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Chief features : (i) Passage of five western disturbances and (ii) a cold spell in Rajasthan, Madhya Bharat and adjoining west Madhya Pradesh, Gujarat and north Deccan (Desh) during the second week an another cold spell in northwest India, southwest Uttar Pradesh, the central parts of the country and Chota Nagpur during the fourth week of the month.

The active western disturbance which lay over the Punjab (I) on the last day of the previous month moved away across the Punjab hills by the 1st morning. The secondary 'low' over east Rajasthan and neighbourhood also moved eastnortheastwards and became unimportant over northeast Madhya Pradesh) by the 2nd morning. These disturbances caused fairly widespread rain or snow in the hills of the Punjab (I and of west Uttar Pradesh on the 1st and 2nd, and in Vindhya Pradesh and the plains of the Punjab (I) and of west Uttar Pradesh on the 1st, with local showers in east Uttar Pradesh, on the 1st and 2nd.

Five disturbances, in addition to the above, moved across the northern parts of the country during the month. Of these two, viz, the third and the fourth were quite active and are described below :—

The third western disturbance appeared over the south Punjab (P) on the 7th and moved away across the Punjab-Kumaon hills by the 10th evening A secondary formed over Vindhya Pradesh and neighbourhood by the 9th morning and moved in a northeasterly direction across north Bihar, sub-Himalayan West Bengal and north Assam by the 12th. In association with these disturbances, fairly, widespread thundershowers occurred in the Punjab-Kumaon hills on the 8th and 9th with widespread snowfall on the following two days. Local or fairly widespread thundershowers also occurred in Rajasthan and Madhya Bharat on the 8th, in the plains of the Punjab (I) and of northwest Uttar Pradesh between the 8th and 10th, in Vindhya Pradesh on the 9th and 10th in west Madhya Pradesh on the 9th and in Bihar, east Uttar Pradesh and north Madhya Pradesh on the 10th. Local rain or snowfall was also reported from Jammu and Kashmir on the 8th and 9th. The cold northerly winds which swept over the country, outside the south Peninsula, caused night temperatures to be markedly below normal in Gujarat north Deccan (Desh), east Rajasthan, Madhya Bharat and the adjoining parts of west Madhya Pradesh between the 10th and 12th, and in south Madhya Pradesh, Chota Nagpur and northwest Hyderabad on the 18th.

The fourth western disturbance of January appeared over west Rajasthan and neighbourhood on the 17th morning, and moved away northeastwards across the north Punjab (I) by thd 21st. It induced a secondary over Vindhya Pradesh on the 20th evening. The latter lay over Chota Nagpur on the 21st and passed away across Eastern Pakistan by the 22nd morning. These two disturbances caused fairly widespread rain and snow in the hills of the Punjab (I) and of west Uttar Pradesh between the 18th and 22nd, and loca

rain or snow in Jammu and Kashmir on the 19th. Local or fairly widespread thundershowers also occurred in east Uttar Pradesh, Bihar and Chota Nagpur on the 21st and in sub-Himalayan West Bengal and Assam on the 22nd. In the wake of these disturbances, a cold wave spread over northwest India, southwest Uttar Pradesh, the central parts of the country and Chota Nagpur on the 22nd and 23rd, it being severe over north Rajasthan on the 22nd when night temperatures there, fell to 15^0-17^0 F below normal. Bikaner recorded a minimum temperature of 23^0F on 22nd and of 29^0F on the next day

A brief account of the activity of each of the western disturbances is set out in the following tables :—

S. No.	Date	Course	Region affected	Precipitation and date	Remarks
1	31st December '53—1st January 1954	Across the Punjab (I)	Jammu and Kashmir	A few showers of rain and snow on the 1st	
			Hills of the Punjab (I) & of west Uttar Pradesh	Widespread rain & snowfall on the 1st	
			Northwest Uttar Pradesh	Widespread rain & snowfall on the 2nd	
			Plains of the Punjab (I) & of west Uttar Pradesh	Fairly widespread rain on the 1st	
			Plains of the Punjab (I)	A few showers on the 2nd	

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S. No.	Date	Course	Region affected	Precipitation and date	Remarks
	31st December 2nd January	East Rajasthan and neighbourhood-north-east Madhya Pradesh	Vindhya Pradesh	Fairly widespread rain on the 1st	Secondary
			East Uttar Pradesh	Local showers on the 1st and 2nd	
			West Madhya Pradesh, east Rajasthan, Bihar	A few falls on the 1st	
1	4th-5th evening	Baluchistan-extreme north of the country	Hills of the Punjab (I)	Local rain and snow on the 6th	
			Jammu and Kashmir	A few showers of rain and snow on the 5th & 6th	
2	5th-7th evening	South Baluchistan and adjoining north Arabian Sea-Northeastwards	Jammu and Kashmir	A few light drizzles on the 7th	
			Saurashtra & Kutch and north Deccan (Desh)	A few thundershowers on the 8th	
			Jammu and Kashmir	Local rainfall on the 8th	
3	7th-10th	South Punjab (P)-Punjab Hills	Jammu and Kashmir	Local rain on 8th and local rain and snow on 9th & a few very light showers on the 10th.	
			Punjab (I), northwest Uttar Pradesh	Fairly widespread rain or thundershowers on the 8th	
			Rajasthan, Madhya Bharat	Local rain or thundershowers on the 8th	
			Plains of the Punjab (I)	Local thundershowers on the 9th	
			Hills of the Punjab (I)	Widespread rain or thundershowers on the 9th	
			Hills of the Punjab (I)	Widespread rain and snow on the 10th and 11th	
			Hills of west Uttar Pradesh	Widespread rain or thundershowers on the 9th & rain & snow on the 10th	
			Plains of west Uttar Pradesh	Local thundershowers on the 9th and scattered thundershowers on the 10th	
	9th 12th	Vindhya Pradesh and adjoining areas-eastwards across north Assam	Vindhya Pradesh	Widespread rain or thundershowers on the 9th & 10th	Secondary
			West Madhya Pradesh	Local rain or thundershowers on the 9th	
			East Uttar Pradesh	A few thundershowers on the 9th and fairly widespread rain on the 10th	
			Madhya Bharat	A thundershowers on the 9th	
			North Madhya Pradesh	Local thundershowers on the 10th	
			Bihar	Fairly widespread rain or thundershowers on the 10th	
			Assam	A few showers on the 11th and 12th	
4	17th-21st	Upper Sind and adjoining west Rajasthan-north Punab (I)	Hills of the Punjab (I)	Widespread rain and snow between the 18th & 20th	
			Hills of west Uttar Pradesh	Local rain and snow on 18th and widespread rain or snow on the 19th and 20th	
			Plains of the Punjab (I)	Fairly widespread very little showers on 18th local rain or thundershowers on the 19th and a few showers on the 20th	
			Plains of Uttar Pradesh	A few showers on the 19th	
			Plains of northwest Uttar Pradesh	Local showers on the 20th	
			Plains of west Uttar Pradesh	A few showers on the 21st	
			Jammu and Kashmir	A few light showers on the 18th	
				Local rain or snowfall on the 19th	
				A few falls of rain or snow on the 20th and 21st and 22nd	

S. No.	Date	Course	Region affected	Precipitation and date	Remarks
4	17th-21st	Upper Sind and adjoining west Rajasthan-north Punjab (I)	Hills of the Punjab (I) & west Uttar Pradesh	Fairly widespread rain or thundershowers with local snowfall on the 21st and 22nd	
a)	20th evening-22nd	Vindhya Pradesh east Pakistan	North Madhya Pradesh	A few thundershowers on the 21st	Secondary
			East Uttar Pradesh, Chota Nagpur	Fairly widespread rain on the 21st	
			Bihar	Local thundershowers on the 21st	
			Gangetic West Bengal	Local rain, on the 21st and a few thundershowers on the 22nd	
			Sub-Himalayan West Bengal	A few thundershowers on the 21st and local thundershowers on the 22nd	
			Orissa	A few thundershowers on the 22nd	
			Assam	A few thundershowers on the 21st and fairly widespread thundershowers on the 22nd	
5	27th-29th	Southwest Baluchistan-northeastwards across Northwest Frontier Province	—	—	
	28th morning to 1st February	Saurashtra and Kutch north Gujarat-South Rajasthan north Punjab (I)	Hills of the Punjab (I) and of west Uttar Pradesh	Widespread thundershowers with local snowfall on 31st & 1st February	Secondary
			Plains of west Uttar Pradesh	Local thundershowers on the 31st and 1st February	
			Plains of the Punjab (I)	Local thundershowers on the 31st	
			Jammu and Kashmir	A few falls of rain or snow on the 31st	
			Plains of the Punjab (I)	A few thundershowers on the 1st February	

In association with a well-marked low pressure wave which moved westwards across the extreme south Peninsula during the first week, fairly widespread rain occurred in Tamilnad and Travancore-Cochin between the 5th and 7th and in Malabar-south Kanara on the 7th.

Another low pressure wave which passed across the Comorin-Maldives area between the 10th and 13th caused fairly widespread rain or thundershowers in south Tamilnad and Travancore-Cochin between the 10th and 13th, and in Malabar-south Kanara on the 11th.

Under the influence of two other low pressure waves, which moved westwards across the extreme south of the Peninsula between the 21st and 27th, local or fairly widespread thundershowers occurred in Travancore-Cochin on the 23rd and 26th.

The total rainfall for the month was in large excess in Uttar Pradesh, Tamilnad and Travancore-Cochin; in moderate excess in Bihar and Madhya Bharat; in slight excess in West Bengal, west Madhya Pradesh and Malabar-south Kanara and normal in Assam and the Punjab (I). It was in slight defect in the Bay Islands, Vindhya Pradesh and Mysore; in moderate defect in Chota Nagpur, Saurashtra and Kutch and Deccan (Desh) and in large defect elsewhere. Averaged over the plains of India, the rainfall was 17% in excess.

The mean maximum temperature was above normal in the Bay Islands; below normal in Bihar and east Uttar Pradesh and normal elsewhere. The mean minimum temperature was above normal in Rayalaseema and Malabar-south Kanara, below normal in Orissa, east Rajasthan and Vindhya Pradesh, and normal elsewhere over the country.

The relative humidity in the morning was excess in Uttar in Pradesh, the Punjab (I) and Saurashtra and Kutch, below normal in Orissa, east Madhya Pradesh and Rayalaseema and normal elsewhere.

The mean cloud amount in the morning was in excess in the Bay Islands, Tamilnad, Malabar-south Kanara, Mysore and Travancore-Cochin and in defect in west Bengal, Orissa, Chota Nagpur, Bihar Rajasthan, east Madhya Pradesh, Gujarat, Saurashtra and Kutch, south Hyderabad and Rayalaseema. Elsewhere it was normal.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 13 chief political divisions and the 27 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hours I.S.T. of the date noted in the succeeding column, similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hours ending at 0830 hrs. I.S.T. of the date given in the succeeding column.

POONA—5,
the 11th October 1954

A. K. ROY,
for Director General of Observatories

TABLE 1—DIVISIONAL AND SUB-DIVISIONAL MEANS—JANUARY 1954.

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	0·70	93	72·9	50·2	86	74	2·5	2·0
	−0·05	...	−0·7	− 0·6	− 2	..	− 0·6	...
2 West Bengal ...	0·50	114	76·8	52·8	73	55	1·0	0·8
	+0·06	...	− 0·8	− 0·7	− 2	...	− 0·6	...
3 Orissa ...	0·05	14	81·1	55·9	67	51	1·1	1·2
	−0·32	...	− 0·5	− 2·0	− 7	...	− 0·7	...
4 Bihar ...	0·66	106	74·1	48·9	73	57	1·1	1·1
	+0·04	...	− 1·4	− 0·7	− 1	...	− 0·6	...
5 Uttar Pradesh ...	1·80	207	69·6	45·9	79	57	2·1	1·8
	+0·93	...	− 2·6	0	+ 6	...	0	...
6 Punjab (I) (including PEPSU and Delhi) ...	1·27	109	68·2	43·2	85	53	2·9	2·7
	+0·11	...	− 0·8	− 0·2	+ 10	...	+ 0·1	...
7 Rajasthan ...	0·09	37	74·7	45·2	57	28	1·5	1·6
	−0·15	...	+ 0·2	− 1·1	− 1	...	− 0·6	...
Division—contd.								
8 Madhya Bharat and Vindhya Pradesh ...	0·68	96	75·8	46·0	64	34	1·8	1·7
	−0·03	...	− 0·9	− 1·5	0	...	+ 0·2	...
9 Madhya Pradesh ...	0·37	82	80·7	51·9	57	32	1·2	1·1
	−0·08	...	− 0·8	− 1·4	− 4	...	− 0·5	...
10 Bombay (including Saurashtra & Kutch) ...	0·05	45	84·3	56·6	61	38	1·2	1·2
	−0·06	...	0·	− 0·3	+ 3	...	− 0·2	...
11 Hyderabad	0	0	84·8	59·6	60	32	1·4	1·5
	−0·27	...	− 0·5	− 0·6	− 2	...	− 0·4	...
12 Madras (including Travancore-Cochin) ...	1·49	169	85·2	68·7	76	62	3·3	3·3
	+0·61	...	− 0·3	+ 1·3	− 2	...	+ 0·5	...
13 Mysore ...	0·13	81	83·2	61·5	75	37	3·0	2·7
	−0·03	...	− 0·2	+ 1·8	+ 5	...	+ 0·5	...
Mean of India ...	0·61	117	78·6	53·2	68	45	1·8	1·7
	+0·09	...	− 0·7	− 0·5	0	...	− 0·2	...
Sub-Division								
1 Bay Islands ...	1·47	82	86·2	73·2	75	80	4·6	4·6
	−0·33	...	+ 2·0	+ 1·9	+ 4	...	+ 1·2	...
2 Assam (including Manipur and Tripura) ...	0·70	93	72·9	50·2	86	74	2·5	2·0
	−0·05	...	− 0·7	− 0·6	− 2	...	− 0·6	...
3 West Bengal ...	0·50	114	76·8	52·8	73	55	1·0	0·8
	+0·06	...	− 0·8	− 0·7	− 2	...	− 0·6	...
4 Orissa ...	0·05	14	81·1	55·9	67	51	1·1	1·2
	−0·32	...	− 0·5	− 2·0	− 7	...	− 0·7	...
5 Chota Nagpur ...	0·39	55	77·1	49·4	67	49	1·0	1·1
	−0·32	...	− 0·1	− 1·2	− 5	...	− 0·9	...
6 Bihar ...	0·77	133	72·1	48·7	77	60	1·2	1·1
	+0·19	...	− 2·3	− 0·3	+ 2	...	− 0·4	...
7 Uttar Pradesh, East ...	1·97	281	70·1	47·2	84	60	2·1	1·5
	+1·37	...	− 3·3	+ 0·6	+ 6	...	+ 0·2	...
8 Uttar Pradesh, West ...	1·63	157	69·1	44·6	74	53	2·1	2·2
	+0·59	...	− 1·9	− 0·6	+ 6	...	− 0·1	...
9 Punjab (I) (including PEPSU and Delhi) ...	1·27	109	68·2	43·2	85	53	2·9	2·7
	+0·11	...	− 0·8	− 0·2	+10	...	+ 0·1	...
10 Jammu and Kashmir ...			Data incomplete					
11 Rajasthan, West ...	0·09	47	73·5	44·8	57	29	1·7	1·9
	−0·10	...	+ 0·5	+ 0·4	− 3	...	− 0·7	...
12 Rajasthan, East (including Ajmer) ...	0·10	33	75·7	45·4	58	27	1·2	1·2
	−0·20	...	− 0·1	− 2·4	0	...	− 0·6	...
13 Madhya Bharat ...	0·44	133	76·2	46·6	57	28	1·6	1·6
	+0·11	...	− 1·1	− 1·3	− 3	...	− 0·1	...
14 Vindhya Pradesh ...	1·07	80	75·1	45·0	74	43	2·0	1·7
	−0·26	...	−0·5	− 2·0	+ 4	...	− 0·3	...
Sub-Division—contd.								
15 Madhya Pradesh, East ...	0·07	16	81·0	51·8	62	34	0·7	0·9
	−0·36	...	− 0·5	− 0·9	− 7	...	− 1·1	...
16 Madhya Pradesh, West ...	0·56	119	80·5	51·9	54	30	1·6	1·3
	+0·09	...	− 1·0	− 1·7	− 3	...	− 0·1	...
17 Gujarat ...	0	0	84·3	52·6	62	36	0·8	0·8
	−0·07	...	− 1·0	− 0·5	+ 4	...	− 0·5	...
18 Saurashtra & Kutch ...	0·04	57	80·4	53·0	62	39	0·9	0·7
	−0·03	...	− 0·6	− 0·4	+ 9	...	− 0·4	...
19 Konkan ...	0	0	85·2	65·2	64	61	1·5	1·1
	−0·07	...	+ 1·3	+ 0·1	− 3	...	+ 0·1	...
20 Deccan (Desh) ...	0·09	60	86·2	56·5	59	32	1·3	1·6
	−0·06	...	+ 0·4	− 0·4	+ 1	...	− 0·1	...
21 Hyderabad, North ...	0	0	84·4	57·4	53	28	1·4	1·6
	−0·27	...	− 0·5	− 1·4	− 3	...	− 0·3	...
22 Hyderabad, South ...	0	0	85·1	61·2	65	35	1·4	1·4
	−0·26	...	− 0·4	0	− 1	...	− 0·5	...
23 Coastal Andhradesa ...	0·05	12	83·4	65·1	76	61	2·2	1·9
	−0·36	...	− 0·4	+ 0·2	− 2	...	− 0·5	...
24 Rayalaseema ...	0·01	4	88·3	66·1	60	51	1·4	2·1
	−0·25	...	+ 0·1	+ 2·5	−11	...	− 0·5	...
25 Tamilnad ...	2·98	200	84·1	69·6	80	62	3·9	4·2
	+1·49	...	− 0·7	+ 1·5	− 1	...	+ 0·7	...
26 Malabar & South Kanara ...	0·27	117	89·9	73·1	73	65	3·3	2·9
	+0·04	...	+ 1·4	+ 2·3	+ 1	...	+ 1·1	...
27 Mysore ...	0·13	81	83·2	61·5	75	37	3·0	2·7
	−0·03	...	− 0·2	+ 1·8	+ 5	...	+ 0·5	...
28 Travancore-Cochin ...	1·85	220	87·7	74·1	78	69	5·9	5·8
	+1·01	...	+ 0·1	+ 1·3	+ 5	...	+ 3·7	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with										
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust—storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands																												
Table Island ...	83·9	...	85	29,30	75·6	...	72	25	0	0	...	0	0	...	...	12·4	11·3	...	0	0	0	0	0	0	0	0	0	0
Maya Bandar ...	83·6	...	86	5,27	71·6	...	68	19,21, 27	0	0	...	0	0	...	...	8·5	5·3	...	0	0	0	0	0	0	0	0	0	0
Long Island ...	85·7	...	88	1,4,8	72·7	...	68	25,26	1·28	1·28	...	1·28	2	1	...	2·6	1·6	...	1	0	0	0	0	0	0	0	0	0
Port Blair ...	86·2	+2·0	89	18	73·2	+1·6	67	25	0·31	1·47	− 0·32	0·84	1	3	+0·7	8·3	6·7	−1·8	5	0	0	1	4	0	0	0	0	0
Kondul ...	83·2	...	86	26	77·0	...	74	4days	3·23	8·52	...	1·57	21	12	...	5·1	4·3	...	19	0	0	0	0	0	0	0	0	0
Car Nicobar ...	85·7	...	88	13	73·1	...	70	10	2·00	11·05	...	4·10	2	9	...	5·0	4·0	...	10	0	0	2	0	0	0	0	0	0
Nancowry ...	89·5	...	93	10,19, 20	75·7	...	72	19	4·87	14·52	...	2·40	1	15	...	1·1	0·6	...	20	0	0	3	0	0	0	0	0	0
Assam																												
Mawsynram ...	...	...	...	...	...	...	...	...	...	0·20	...	0·20	20	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	70·4	−1·0	77	31	50·5	+0·4	46	13	0·45	1·53	+ 0·04	0·53	22	4	+0·3	1·3	0·9	+0·[illegible]	9	0	0	1	5	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome) ...	70·8	...	77	2	46·3	...	41	8	0·29	1·29	...	0·35	22	4	...	2·6	1·3	...	9	0	0	3	19	0	0	0	0	0
Sibsagar ...	71·7	+1·2	78	4 5,8	48·9	−0·8	45	8,16, 23	0·46	1·08	− 0·13	0·38	22	4	+0·5	2·5	1·7	+1·1	8	0	0	0	25	0	0	0	0	0
Tezpur ...	72·6	−1·2	79	4	51·4	−1·1	47	27	0·34	0·47	− 0·11	0·40	22	1	−0·5	0·3	0·1	−1·6	2	0	0	0	0	0	0	0	0	0
Tezpur (P. B. O.) ...	72·8	...	78	4,29	49·9	...	45	24	0·43	0·54	...	0·46	22	1	...	2·3	1·3	...	3	0	0	1	8	0	0	0	0	0
Gauhati ...	73·3	−1·3	79	2,4	49·3	−1·7	46	13	0·21	0·74	+ 0·36	0·29	22	4	+2·9	2·8	1·4	+0·2	5	0	0	0	11	0	0	0	0	0
Gauhati (Kaikuchi Aerodrome) ...	72·8	...	79	2	49·5	...	46	4days	0·47	1·36	...	0·38	22	5	...	...	...	...	8	0	0	1	18	0	0	0	0	0
Dhubri ...	72·0	−1·4	77	31	54·1	+0·9	49	13,23	0·09	0·44	+ 0·13	0·22	21	1	+0·2	2·9	2·5	−0·6	4	0	0	0	0	0	0	0	0	0
Silchar ...	76·0	−2·0	83	2,4,6	52·1	−0·2	48	4days	0·17	0·26	− 0·51	0·17	22	1	−0·5	1·2	0·5	−0·6	2	0	0	0	0	0	0	0	0	0
Tura ...	76·6	...	81	2	53·3	...	48	13	0·53	0·98	...	0·34	22	5	...	3·2	2·9	...	6	0	0	0	0	0	0	0	0	0
Lumding ...	74·2	+0·7	80	4	45·2	−2·0	40	16	0·18	0·41	− 0·15	0·21	23	2	+0·6	1·5	0·5	...	3	0	0	0	0	0	0	0	0	0
Agartala ...	76·9	...	83	2	48·2	...	41	24	0·13	0·13	...	0·13	22	1	...	...	...	...	1	0	0	0	8	0	0	0	0	0
Imphal ...	69·5	...	75	2,4	35·1	...	29	29	0·17	0·18	...	0·17	22	1	...	...	...	...	2	0	0	0	6	0	15	0	0	0
West Bengal																												
DumDum ...	77·4	...	84	2	53·1	...	46	4days	0·15	0·56	...	0·41	21	2	...	(a) 4·7	2·9	...	2	0	0	0	6	0	0	0	0	0
Calcutta ...	78·3	−1·3	87	10	54·8	+0·2	47	24,25	0·06	0·65	+ 0·28	0·59	21	1	+0·2	3·5	1·9	−0·1	2	0	0	0	11	0	0	0	0	0
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	0	5	0	0	0	0	0
Saugor Island ...	75·9	−1·1	82	2	58·5	−0·1	52	5days	0	0	− 0·41	0	0	...	−0·9	10·5	7·6	+2·1	0	0	0	0	3	0	0	0	0	0
Sandheads ...	...	...	...	...	...	...	...	...	0·05	0·05	− 0·14	0·05	22	0	−0·5	...	...	...	1	0	0	0	0	0	0	0	0	0
Midnapore ...	78·8	−2·0	87	31	52·9	−2·7	44	27	0	0·02	− 0·45	0·02	21	0	−0·9	4·8	2·6	+1·0	1	0	0	0	0	0	0	0	0	0
Contai ...	78·9	...	84	10	56·0	...	49	25,26, 27	0	0	...	0	...	0	...	3·5	2·5	...	0	0	0	0	0	0	0	0	0	0
Bankura ...	...	...	...	...	...	...	...	...	...	0·78	+ 0·20	0·78	21	1	−0·2	...	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	77·4	−1·5	87	31	53·3	−1·4	45	25	0·03	0·48	+ 0·03	0·45	21	1	+0·1	2·5	1·5	+0·3	2	0	0	0	0	0	0	0	0	0
Krishnagar ...	80·3	+2·2	88	10	49·9	−1·7	42	13,25	0·05	0·35	− 0·10	0·35	21	1	+0·1	1·6	0·8	−0·3	1	0	0	0	0	0	0	0	0	0
Asansol ...	76·2	−1·6	86	10	52·4	−0·3	45	13	0·02	1·20	+ 0·53	1·18	21	1	−0·4	5·3	3·4	+0·1	2	0	0	1	0	0	0	0	0	0
Berhampore ...	76·8	+0·1	85	30	51·8	−1·4	46	27	0·54	0·58	+ 0·20	0·54	21	1	0	1·6	0·9	−0·2	2	0	0	0	9	0	0	0	0	0
Malda ...	73·6	−0·9	80	2	50·8	+0·8	44	23	0·12	0·82	+ 0·28	0·55	21	2	+1·1	4·5	3·3	+0·6	6	0	0	0	0	0	0	0	0	0
Cooch Behar ...	74·4	...	82	3	49·5	...	44	13	0	0·33	+ 0·07	0·25	21	1	+0·5	2·2	1·5	...	3	0	0	0	0	0	0	0	0	0
Jalpaiguri ...	73·5	−0·9	31	3	50·9	−0·1	46	23,24	0·05	0·29	− 0·02	0·15	22	1	+0·3	3·6	2·5	+1·6	5	0	0	0	6	0	0	0	0	0
Bagdogra ...	74·2	...	84	3	47·5	...	42	25	0·23	0·56	...	0·46	22	1	...	3·5	1·9	...	3	0	0	1	6	0	0	0	0	0
Orissa																												
Balasore ...	79·2	−1·7	85	9	55·6	−0·7	49	13,27	0·15	0·15	− 0·38	0·15	22	1	0	5·4	2·9	+1·1	1	0	0	0	0	0	0	0	0	0
Chandbali ...	80·5	−0·8	87	20,21	56·8	−1·2	48	26	0	0	− 0·20	0	...	0	−0·7	6·0	4·3	+0·7	0	0	0	0	0	0	0	0	0	0
Puri (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhubaneswar ...	82·3	...	87	31	58·4	...	51	28	0	0	...	0	...	0	...	6·9	5·4	...	0	0	0	0	2	0	0	0	0	0
Cuttack ...	83·7	+0·6	90	10,31	58·2	−1·6	51	28	0	0	− 0·32	0	...	0	−0·7	1·0	2·2	+1·1	0	0	0	0	2	0	0	0	0	0
Cuttack (P. B. O.) ...	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	2·7	1·5	...	0	0	0	0	2	0	0	0	0	0
Gopalpur ...	80·1	−0·5	84	3,21	60·9	−1·4	54	28	0	0·14	− 0·14	0·14	12	1	+0·5	8·7	6·6	+0·5	1	0	0	0	0	0	0	0	0	0
Koraput ...	77·2	...	84	10	51·5	...	44	29	0	0	—	0	...	0	...	...	...	...	0	0	0	0	1	0	0	0	0	0
Angul ...	81·2	−0·6	86	20,31	54·5	−1·6	47	26,27	0	0	− 0·44	0	...	0	−0·9	2·7	2·2	−0·8	0	0	0	0	0	0	0	0	0	0
Sambalpur ...	82·1	+0·3	87	31	49·7	−5·3	40	26	0	0	− 0·43	0	...	0	−0·9	3·3	1·7	−0·4	0	0	0	0	0	0	0	0	0	0
Jharsuguda ...	77·9	...	86	10	50·9	...	43	26,28	0	0	...	0	...	0	...	4·1	3·6	...	0	0	0	0	0	0	0	0	0	0
Titilagarh ...	83·0	...	89	31	52·5	...	43	28	0	0	...	0	...	0	...	1·8	1·1	...	0	0	0	0	0	0	0	0	0	0
Chota Nagpur																												
Purulia (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamshedpur ...	79·0	−1·4	86	9,10, 31	52·2	+0·9	44	25	0	0·36	0	0·36	21	1	+0·1	3·3	2·2	+0·7	1	0	0	0	0	0	0	0	0	0
Jamshedpur (P.B.O.) ...	77·8	...	85	9,30, 31	51·2	...	44	4days 25,26	0	0·56	...	0·56	21	1	...	4·3	2·8	...	1	0	0	0	0	0	0	0	0	0
Chaibasa ...	79·4	+0·3	87	31	51·2	−1·2	44	27	0	0·23	− 0·41	0·23	21	1	−0·4	1·2	0·8	−0·5	1	0	0	0	0	0	0	0	0	0

(R) Register not received (a) Mean of 30 days.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —contd.																												
Ranchi ...	74·6	+1·1	83	31	48·5	-2·6	40	24,25	0	0·72	- 0·20	0·70	21	1	-0·8	3·7	2·7	-0·8	2	0	0	0	0	0	0	0	0	0
Hazaribagh (R) ...	..	..	...	..	...	..	..	..	...	...	...	...	..	..	..	...	...	...	..	...	...	...	...	...	...	...	...	...
Hazaribagh(C.W.)...	73·6	...	82	9,31	46·7	...	35	25	0·02	0·75	...	0·63	21	2	....	2·2	1·2	...	3	0	0	0	0	0	2	0	0	0
Daltonganj ...	75·5	-0·1	84	19 31	45·7	-1·8	33	25	0	0·25	- 0·67	0·22	21	1	-0·9	3·5	2·1	+0·3	2	0	0	0	0	0	0	0	0	0
Bihar																												
Purnea ...	68·4	-3·3	82	2	46·9	-0·8	41	6days	0·08	0·85	+ 0·44	0·30	19	3	+2·2	4·8	2·5	+1·1	4	0	0	0	0	0	0	0	0	0
Forbesganj ...	73·8	..	82	2	46·5	..	39	23	0·05	0·58	...	0·35	10	2	...	4·1	2·7	...	4	0	0	0	3	0	0	0	0	0
Darbhanga ...	69·5	-4·8	76	2	50·8	+1·0	45	23,25	0	0·48	+ 0·04	0·21	10	3	+3·0	3·5	1·6	+0·2	3	0	0	1	0	0	0	0	0	0
Motihari (R) ...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	0·70	+ 0·18	0·60	19	2	+0·9	...	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	0·75	+ 0·18	0·54	10	1	-0·3	...	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	..	...	..	...	0·80	+ 0·13	0·42	10	3	+1·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	72·0	-1·0	81	2	51·1	0	43	23	0	1·33	+ 0·74	0·57	19	3	+1·7	4·7	3·9	+1·7	5	0	0	0	6	0	0	0	0	0
Patna (Aerodrome) ...	71·2	...	79	1	48·7	...	40	23	0·01	0·81	...	0·48	10	2	...	4·9	2·6	...	4	0	0	1	2	0	0	0	0	0
Dehri ...	72·0	...	85	9	51·2	...	44	23	0	0·60	- 0·08	0·32	21	2	+0·5	4·0	3·0	...	3	0	0	0	0	0	0	0	0	0
Gaya ...	73·8	-0·5	84	2	46·9	-2·3	38	23	0	0·47	- 0·25	0·27	21	2	+0·7	5·3	4·0	+0·8	3	0	0	2	1	0	0	0	1	0
Jamui ...	74·1	...	82	9	49·3	...	41	16	0·03	0·88	...	0·71	21	1	...	5·3	3·0	...	4	0	0	0	0	0	0	0	0	0
Dumka ...	75·7	-0·3	85	1	48·0	-2·9	40	6	0·08	0·73	+ 0·06	0·65	21	1	-0·3	...	...	...	2	0	0	0	0	0	0	0	0	0
Sabour ...	72·8	-1·2	81	1,2	48·2	+3·2	40	23,24	0·04	1·00	+ 0·46	0·88	20	1	-0·1	6·2	3·3	+0·2	4	0	0	0	1	0	0	0	0	0
Bhagalpur ...	73·1	...	83	1	52·2	...	47	23,24	0·03	1·17	...	1·03	21	2	...	5·5	3·8	...	3	0	0	0	1	0	0	0	0	0
U. P., East																												
Gonda ...	69·7	-4·1	77	8	47·3	+2·0	40	23	0·40	2·00	+1·49	0·89	1	6	+4·8	4·0	2·6	-0·1	6	0	0	1	0	0	0	0	0	0
Gorakhpur (R)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	...	...	...	...	...	...	...
Azamgarh ...	71·8	...	79	8 30	51·0	...	41	23,26	0·11	0·64	...	0·41	11	2	...	4·0	2·1	...	4	0	0	0	0	0	0	0	0	0
Banaras	71·5	-2·7	79	9	47·0	+1·1	39	24	0·05	0·63	-0·11	0·36	10	2	+0·4	3·2	3·2	+1·4	4	0	0	0	4	0	0	0	0	0
Banaras (Babatpur Aerodrome) ...	71·2	...	79	31	46·5	...	38	23	0·08	0·65	...	0·42	10	2	...	7·0	4·5	...	4	0	0	1	1	0	0	0	0	0
Allahabad (Bamrauli) ...	71·7	-3·1	80	8	47·2	+0·1	40	23	0·31	0·64	-0·21	0·35	10	2	+4·9	2·9	2·7	+0·1	5	0	0	2	0	0	0	0	0	0
Fatehpur ...	68·9	-5·3	77	30	47·3	+0·9	40	4days	0·34	1·60	+1·06	0·62	21	4	+2·6	4·9	2·5	+0·5	6	0	0	1	0	0	0	0	0	0
Banda ...	73·5	...	83	7	47·9	...	39	24	0·39	1·01	...	0·44	10	3	...	0·8	1·3	...	4	0	0	0	0	0	0	0	0	0
Orai ...	72·5	...	82	30	47·0	...	39	23,24	0·32	1·27	...	0·60	31	3	...	5·3	4·0	...	5	0	0	0	0	0	0	0	0	0
Kanpur ...	70·0	-1·9	79	1 30	47·0	+1·3	39	24	0·29	2·20	+1·64	1·40	1	4	+2·6	7·7	5·6	+2·3	7	0	0	3	0	0	0	0	0	0
Lucknow ...	71·1	-0·8	79	8,30	48·2	-1·1	41	27	0·72	2·95	+2·19	1·43	1	4	+2·5	3·0	1·6	...	6	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	68·7	-4·6	77	1,8	45·3	-0·6	37	27	0·88	2·90	+2·14	1·34	1	4	+2·5	7·1	4·1	...	7	0	0	5	4	0	0	0	0	0
Hardoi ...	69·2	...	78	30	47·2	...	40	24	0·71	2·74	...	1·41	10	5	...	...	3·0	...	5	0	0	0	0	0	0	0	0	0
Lakhimpur Kheri ...	69·6	...	77	8.30	47·5	...	41	22,25	1·48	4·53	...	1·96	1	6	...	2·5	2·1	...	6	0	0	0	0	0	0	0	0	0
Bahraich ...	69·3	-3·3	76	1 8	48·0	+0·9	41	4days	0·94	2·81	+1·99	1·33	1	5	+3·4	4·3	2·9	+1·3	6	0	0	1	0	0	0	0	0	0
U. P., West																												
Jhansi ...	74·6	-1·5	85	1	47·8	+0·4	38	24	0	0·27	-0·27	0·17	1	1	-0·2	2·3	1·7	-0·5	4	0	0	1	3	0	0	0	0	0
Agra ...	73·1	-0·4	81	30	40·5	-3·8	35	23,24	0	0·58	+0·07	0·50	1	1	-0·2	2·5	1·9	-0·6	2	0	0	0	2	0	0	0	0	0
Mainpuri ...	71·0	-2·2	81	30	45·7	+0·1	38	23	0·45	0·98	+0·41	0·42	31	3	+1·7	4·5	3·0	+1·6	6	0	0	0	1	0	0	0	0	0
Aligarh ...	69·6	-1·3	79	30	44·3	-0·9	37	22,23, 24	0·23	0·33	-0·13	0·23	9	1	-0·2	...	...	...	4	0	0	1	0	0	0	0	0	0
Bareilly ...	68·0	-1·0	77	30	47·4	+1·1	41	4days	0·24	2·19	+1·20	0·95	10	3	+1·1	2·6	1·6	+0·1	5	0	0	0	0	0	0	0	0	0
Meerut ...	67·7	-2·2	77	30	44·3	-0·7	38	22,23, 24	...	1·83	+0·58	1·30	1	3	+0·5	...	3·6	...	4	0	0	0	0	0	0	0	0	0
Najibabad ...	64·6	..	76	30	44·4	...	37	23,24 25	0·69	2·58	..	1·17	1	7	1	4·3	2·8	...	8	0	0	2	2	0	0	0	0	0
Roorkee ...	65·4	-3·0	74	30	44·1	+0·4	38	6days	1·11	2·94	+1·27	1·06	25	6	...	3·4	2·6	+0·8	7	0	0	5	0	0	0	0	0	0
DehraDun ...	63·3	-2·8	70	30	42·9	-1·1	36	2	1·37	3·88	+1·56	1·19	1	8	+4·1	2·7	2·0	+0·5	11	0	0	6	0	0	0	0	0	0
Punjab (I)																												
New-Delhi ...	68·8	-1·2	78	31	44·8	-0·3	37	23	0·12	1·18	+0·19	0·90	1	2	0	9·3	5·9	+0·3	3	0	0	2	5	0	7	0	0	0
Hissar ...	69·3	-0·9	79	30,31	42·4	+1·0	33	22	0·12	0·73	+0·23	0·47	8	2	+0·6	4·4	4·0	+0·7	2	0	0	0	0	0	0	0	0	0
Karnal ...	66·4	...	76	30	43·0	...	36	22	0·19	1·24	...	0·67	1	4	...	4·3	3·5	...	5	0	0	2	0	0	0	0	0	0
Chandigarh*	68·5	..	...	...	45·6	...	...	...	0·63	2·04	...	...	...	...	...	6·7	5·3	...	7	0	1	2	0	0	0	0	0	0
Ambala ...	67·3	-1·8	77	29	44·2	+0·8	37	22,23, 26	0·24	1·08	-0·24	0·35	8	5	+2·5	6·7	4·3	...	6	0	0	0	0	0	0	0	0	0
Patiala ...	67·4	...	75	29	43·6	...	36	26	0·24	2·63	+1·15	1·06	31	3	+1·0	6·6	5·4	...	5	0	0	2	0	0	0	0	0	0
Ludhiana ...	67·5	+0·6	77	28	41·5	-2·2	34	23	0·14	0·74	-0·77	0·33	1	3	+0·3	3·2	1·8	+0·5	4	0	0	0	0	0	0	0	0	0
Ferozepur ...	65·2	...	72	27,28, 30	40·3	...	33	23,25	0·16	1·25	...	0·47	1	3	...	3·2	1·5	...	7	0	0	2	0	0	0	0	0	0
Amritsar ...	63·4	...	71	29	38·8	...	31	23,24	0·14	1·53	..	0·54	31	4	...	8·1	6·3	...	6	0	0	2	2	0	16	0	0	0
Pathankot ...	63·3	...	71	30	43·1	...	36	23	2·61	7·07	...	2·58	31	6	...	2·0	1·9	...	8	0	0	2	0	0	0	0	0	0

* Observations for 24 days. (R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu and Kashmir																												
Srinagar ...	35·2	−5·8	45	2	27·2	−0·1	10	27	0·57	4·16	+1·26	1·33	19	8	+1·9	...	1·6	...	12	14	0	0	2	0	13	0	0	0
Gulmarg ...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonamarg ...	...	...	...	...	...	...	...	...	...	0	−5·62	0	...	0	−7·3	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	28·0	−1·4	36	6,8,21	8·8	−0·8	−4	22	0·18	0·28	−0·10	0·11	19	1	0	2·9	2·5	+1·4	6	9	0	0	0	0	0	0	0	0
Skardu (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurez ...	...	...	...	...	...	...	...	...	...	10·05	+4·62	3·00	7	9	−0·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	60·5	−4·6	66	15	43·6	−4·2	38	31	...	2·62	+0·33	1·05	19	4	+0·6	...	6·1	−1·0	7	0	0	2	0	0	0	0	0	0
Rajasthan, West																												
Sri Ganganagar ...	69·5	+1·7	77	27,30	41·9	+3·8	35	24	0·05	0·07	−0·38	0·05	31	0	−1·3	4·2	2·5	...	2	0	0	0	0	0	0	0	0	0
Bikaner ...	72·8	+1·4	81	7,17,29	39·4	−1·5	28	22,24	0	0	0	0	...	0	−0·8	3·5	2·3	−0·7	0	0	0	0	0	0	0	0	0	0
Jaisalmer ...	73·7	...	85	30	44·2	...	32	22	0	0·12	...	0·12	8	1	...	6·0	4·9	...	1	0	0	0	0	0	0	0	0	0
Jodhpur ...	76·6	+0·3	85	28	47·5	−1·1	38	9,25	0	0·11	−0·04	0·06	8	0	−0·3	2·0	4·6	−2·3	2	0	0	0	0	0	0	0	0	0
Phalodi ...	71·9	...	82	17	44·1	...	35	23	0	0·05	−0·09	0·05	8	0	−0·5	6·3	3·8	...	1	0	0	0	0	0	0	0	0	0
Barmer ..	75·1	−1·5	84	18	50·5	+0·5	43	1,10	0·10	0·21	+0·03	0·19	8	1	+0·6	4·5	3·8	−0·9	2	0	0	0	0	0	0	0	0	0
Rajasthan, East																												
Sikar ...	71·4	...	80	29,30	41·5	...	28	22	0·20	0·25	...	0·10	1,7	2	...	5·0	5·3	...	3	0	0	0	0	0	0	0	0	0
Jaipur ...	72·3	−0·9	81	8	45·0	−1·8	33	22	0	0·19	−0·25	0·15	8	1	0	4·7	3·3	+0·1	3	0	0	3	0	0	0	0	0	0
Jaipur (Sanganer Aerodrome) ...	71·5	...	82	8	45·3	...	32	22	0	0·46	...	0·24	8	2	...	...	...	...	3	0	0	4	0	0	0	0	0	0
Ajmer ...	73·9	+1·2	81	8	41·9	−3·8	30	22	0	0·11	−0·36	0·10	28	1	0	3·8	2·1	+0·5	2	0	0	1	0	0	0	0	0	0
Kotah ...	78·7	+1·6	88	8,30	50·7	−0·4	41	23	0	0·16	−0·08	0·16	8	1	+0·4	3·7	2·3	+1·0	1	0	0	0	0	0	0	0	0	0
Jhalawar ...	78·0	+0·2	88	8	46·4	−1·5	36	23,25	0	0·03	−0·25	0·03	8	0	−0·7	3·6	1·2	−0·8	1	0	0	0	0	0	0	0	0	0
Udaipur ...	75·4	−2·4	81	7,8	43·0	−4·5	35	10	0·02	0·02	−0·18	0·02	31	0	−0·4	3·1	1·5	...	1	0	0	0	0	0	0	0	0	0
Madhya Bharat																												
Gwalior (P.B.O.) ...	73·6	+0·3	83	8,30	44·2	−1·8	30	23,24	0·06	0·16	−0·58	0·04	9	0	−1·5	5·4	3·3	...	5	0	0	4	1	0	0	0	0	0
Sheopur Kalan ...	76·3	...	87	8,30	43·1	...	33	23	0	0·55	...	0·22	28	3	...	2·3	1·5	...	3	0	0	1	0	0	0	0	0	0
Guna ...	76·5	−0·6	86	30	41·3	−1·4	32	22	0	0·54	+0·28	0·50	8	1	−0·2	4·9	2·5	+0·4	2	0	0	3	0	0	0	0	0	0
Neemuch ...	73·6	−0·5	86	8	47·9	−0·7	38	22,23	0	0·04	−0·16	0·04	8	0	−0·4	5·6	4·2	+0·2	1	0	0	0	0	0	0	0	0	0
Ratlam ...	78·3	...	86	7	49·8	...	43	11	0	0	...	0	...	0	...	7·1	5·4	...	0	0	0	0	0	0	0	0	0	0
Indore ...	77·6	−1·9	85	8,30	47·5	−1·9	37	22	0	0·57	+0·33	0·37	8	1	+0·5	10·7	8·8	...	1	0	0	0	0	0	0	0	0	0
Bhopal (Bairagarh) ...	76·7	−2·6	85	30	49·3	−0·5	40	25	0·07	0·90	+0·66	0·41	8	2	+1·2	6·1	5·3	+0·2	5	0	0	2	0	0	0	0	0	0
Vindhya Pradesh																												
Nowgong ...	74·3	−0·6	88	31	43·7	−2·9	33	24	0·49	1·15	+0·56	0·36	10	4	+2·5	3·7	2·1	+1·0	5	0	0	2	1	0	2	0	0	0
Satna ...	74·9	−0·1	85	31	46·1	−2·0	36	24	0·49	1·19	+0·36	0·74	10	3	+1·2	3·8	2·3	+0·2	4	0	0	3	1	0	0	0	0	0
Umaria ...	76·1	−0·9	88	31	45·3	−1·2	35	23,25, 26	0·02	0·88	−0·13	0·53	10	2	−0·1	1·3	1·9	−0·2	3	0	0	1	0	0	0	0	0	0
Madhya Pradesh, East																												
Gondia ...	81·0	...	87	9,30	52·3	...	46	12,13	0	0	...	0	...	0	...	2·9	2·4	...	0	0	0	0	3	0	0	0	0	0
Pendra ...	74·2	−0·4	81	8,30, 31	49·5	−1·1	41	23,24, 26	0	0·32	−0·53	0·27	10	1	−0·7	4·8	3·1	+0·3	2	0	0	2	1	0	0	0	0	0
Raigarh ...	82·5	...	88	9,31	53·4	...	47	12,25, 28	0	0·04	...	0·04	21	0	...	3·0	2·7	...	1	0	0	0	0	0	0	0	0	0
Ambikapur ...	74·0	...	82	31	44·5	...	34	25	0	0·93	...	0·79	21	2	...	4·6	4·0	...	2	0	0	0	3	0	0	0	0	0
Champa ...	81·3	...	88	31	54·1	...	46	25	0	0	...	0	...	0	...	4·2	4·0	...	0	0	0	0	0	0	0	0	0	0
Raipur ...	79·9	−1·7	86	31	54·4	−1·4	48	25	0	0·02	−0·35	0·02	10	0	−0·8	4·1	3·2	+0·4	1	0	0	0	0	0	0	0	0	0
Kanker ...	80·7	−1·9	87	31	51·2	−1·1	42	13	0	0	−0·20	0	...	0	−0·5	2·9	2·0	+0·2	0	0	0	0	0	0	0	0	0	0
Chanda ...	86·0	−0·8	91	9	52·9	−2·5	43	15	0	0	−0·31	0	...	0	−0·5	3·7	2·1	+0·5	0	0	0	0	0	0	0	0	0	0
Sironcha ...	85·1	...	88	21	57·3	...	48	13	0	0	...	0	...	0	...	3·7	2·4	...	0	0	0	0	0	0	0	0	0	0
Jagdalpur (P.B.O.) ..	84·4	+2·2	91	9	51·1	−1·6	45	28,29, 30	0	0	−0·39	0	...	0	−0·7	3·6	2·0	...	0	0	0	0	7	0	0	0	0	0
Madhya Pradesh, West																												
Buldhana ...	80·5	...	86	8,18,31	58·4	...	52	11	0	0	...	0	...	0	...	7·0	5·6	...	0	0	0	0	0	0	0	0	0	0
Akola ...	84·8	−1·3	91	30,31	54·0	−0·9	45	11,12, 13	0	0	−0·35	0	...	0	−0·7	5·3	4·0	+1·3	0	0	0	0	0	0	0	0	0	0
Amravati ...	83·5	−1·3	89	9	57·5	−1·6	51	11,13	0	0	−0·37	0	...	0	−0·8	5·8	5·5	+1·9	0	0	0	0	0	0	0	0	0	0
Yeotmal ...	82·8	...	90	9	57·5	...	49	3	0	0	...	0	...	0	...	6·9	6·1	...	0	0	0	0	0	0	0	0	0	0

(R) Register not received. * Observations for 24 days.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Madhya Pradesh West *(Contd.)*																											
Khandwa ...	83·1	−1·7	90	5 days	51·3	−1·3	42	4	0	1·18	+0·37	1·15	9	1	+0·4	5·6	3·3	+0·6	2	0	0	0	0	0	0	0	0
Hoshangabad ...	78·7	−1·7	89	31	53·0	−1·2	45	25	0·02	0·72	+0·32	0·68	9	1	+0·1	3·1	2·4	+0·3	3	0	0	1	0	0	0	0	0
Sagar ...	73·8	−2·9	85	30	51·4	−1·1	44	3	0·39	2·12	+1·55	1·50	9	2	+0·7	...	...	...	5	0	0	2	4	0	0	0	0
Jabalpur ...	78·3	+1·3	89	30	47·1	−0·8	36	25	0·02	0·40	−0·42	0·21	9	2	+0·3	3·9	2·6	+1·2	3	0	0	0	2	0	0	0	0
Mandla ...	78·7	...	87	30	43·8	...	33	25	0	0·15	...	0·11	21	1	...	4·0	2·1	...	2	0	0	1	0	0	7	0	0
Seoni ...	78·8	0	89	1	49·3	−2·6	43	13	0	0·03	−0·53	0·03	10	0	−1·2	4·2	2·7	+0·4	1	0	0	0	0	0	0	0	0
Chhindwara ...	77·8	...	83	9,30	47·5	...	39	12,23	0	0·11	...	0·11	1	1	...	4·0	2·3	...	1	0	0	0	0	0	0	0	0
Betul ...	77·7	...	85	9,30	48·3	...	38	11,12	0	0·40	...	0·32	9	1	...	4·7	3·1	...	2	0	0	0	0	0	0	0	0
Nagpur ...	83·3	−0·4	91	31 9	51·9	−4·1	44	12	0	0	−0·37	0	...	0	−0·8	4·4	2·6	...	0	0	0	0	0	0	0	0	0
Gujarat																											
Deesa ...	81·1	...	89	17	46·8	...	37	10	0·01	0	...	0	...	0	...	4·8	(a) 3·6	...	0	0	0	0	0	0	0	0	0
Surat ...	88·1	+1·5	97	17	57·4	−0·4	49	10,11	0	0	−0·11	0	...	0	−0·2	5·3	4·6	+1·8	0	0	0	0	0	0	0	0	0
Ahmedabad ...	81·9	−2·4	88	7,27	50·9	−2·0	38	10	0	0	−0·02	0	...	0	−0·1	6·0	4·1	+1·6	0	0	0	0	0	0	0	0	0
Dohad ...	82·0	−2·1	88	7	52·5	+0·5	44	10,11	0	0	−0·09	0	...	0	−0·2	7·0	6·6	−4·1	0	0	0	0	0	0	0	0	0
Baroda ...	85·2	−1·1	93	7,27	49·5	−0·1	39	10	0	0	−0·06	0	...	0	−0·1	3·5	2·5	−0·2	0	0	0	0	0	0	0	0	0
Baroda (Aerodrome)	83·4	...	90	7,27	52·5	...	41	10	0	0	...	0	...	0	...	7·0	4·9	...	0	0	0	0	0	0	0	0	0
Broach ...	86·2	...	94	7	53·2	...	42	10	0	0	...	0	...	0	...	5·2	4·3	...	0	0	0	0	0	0	0	0	0
Saurashtra & Kutch																											
Bhuj ...	79·2	−0·2	86	17	51·8	−0·5	43	10	0·39	0·17	+0·09	0·17	8	1	+0·8	...	...	...	1	0	0	0	0	0	0	0	0
Bhuj (P.B.O.) ...	...	...	...	...	...	...	...	...	0·39	0·17	...	0·17	8	1	...	4·5	2·6	...	1	0	0	0	0	0	0	0	0
Gandhidham ...	80·7	...	88	17	50·3	...	40	10	0·10	0	...	0	...	0	...	9·1	7·4	...	0	0	0	0	0	0	0	0	1
Dwarka ...	77·7	−0·2	84	16	59·5	0·0	51	10	0·29	0·05	−0·05	0·05	8	0	−0·3	10·9	9·0	+0·8	1	0	0	0	0	0	0	0	0
Porbunder —	82·6	...	91	16	57·5	...	51	10	0·25	0·32	...	0·32	8	1	...	7·1	6·3	...	1	0	0	0	2	0	0	0	0
Jamnagar ...	79·9	−0·6	87	7,8	51·0	+0·7	43	10,25	0·07	0	−0·05	0	...	0	−0·1	...	...	...	0	0	0	0	3	0	0	0	0
Rajkot ...	81·9	−1·4	91	17	51·6	+0·6	41	10	0	0	−0·04	0	...	0	−0·1	4·2	2·7	−1·4	0	0	0	0	2	0	0	0	0
Rajkot (Aerodrome)	82·3	...	89	7,17	50·2	...	40	10	...	0·01	...	0·01	8	0	...	...	8·5	...	1	0	0	0	2	0	0	0	0
Surendranagar ...	82·3	...	91	7	52·2	...	45	10	0	0	...	0	...	0	...	7·4	6·1	...	0	0	0	0	0	0	0	0	0
Veraval ...	83·0	...	90	17	51·7	...	47	10	...	0	−0·04	0	...	0	−0·1	10·9	8·9	+4·1	0	0	0	0	0	0	0	0	0
Mahuva ...	84·7	...	91	16	55·3	...	46	10	0	0	...	0	...	0	...	9·4	6·9	...	0	0	0	0	0	0	0	0	0
Bhavnagar ...	83·2	−0·8	91	7	51·2	−2·8	41	10,11	0	0	−0·09	0	...	0	−0·1	6·5	4·9	+1·3	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome) ...	81·4	...	87	7,18	53·9	...	43	10	...	0	...	0	...	0	...	...	9·8	...	0	0	0	0	0	0	0	0	0
Konkan																											
Dahanu ...	80·9	...	93	17	60·1	...	54	2,3	0	0	...	0	...	0	...	10·3	7·3	...	0	0	0	0	0	0	0	0	0
Bombay-(Colaba) ...	85·1	+1·9	93	17	66·5	−0·2	61	10,11,15	0	0	−0·14	0	...	0	−0·2	5·7	4·8	−1·8	0	0	0	0	0	0	0	0	0
Bombay-(Santa Cruz Aerodrome) ...	86·3	+2·1	95	17	60·2	+0·6	54	10	0	0·02	−0·12	0·02	8	0	−0·2	8·0	5·6	...	1	0	0	0	0	0	0	0	0
Alibag ...	83·6	+1·0	93	12,13	62·8	−0·7	57	14	...	0	−0·05	0	...	0	−0·2	...	5·5	+0·9	0	0	0	0	0	0	0	0	0
Harnai ...	82·2	...	91	12	71·0	...	63	10	0	0	...	0	...	0	...	(a) 11·4	(b) 10·4	...	0	0	0	0	0	0	0	1	0
Ratnagiri ...	86·7	...	93	12,13	65·6	...	61	11,14,22	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0
Devgad ...	86·1	...	93	12	69·2	...	65	14,22	0	0	...	0	...	0	...	12·2	10·0	...	0	0	0	0	0	0	0	0	0
Vengurla ...	90·0	...	96	12	66·4	...	61	22	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0
Marmagao ...	85·9	0	93	12	71·2	+0·9	67	19,22	0	0	...	0	...	0	0	8·4	7·9	+2·3	0	0	0	0	0	0	0	0	0
Karwar ...	88·5	...	97	12	67·0	...	61	22	0	0	...	0	...	0	...	...	...	...	0	0	0	0	1	0	0	0	0
Honavar ..	...	...	...	...	69·9	...	63	19	0	0	−0·05	0	...	0	−0·1	3·8	2·7	...	0	0	0	0	0	0	0	0	0
Deccan (Desh)																											
Khandala ...	...	...	...	...	...	...	...	...	...	0	−0·10	0	...	0	−0·1	...	...	...	...	...	...	...	...	...	...	...	...
Jalgaon ...	86·3	...	94	30	53·2	...	41	11	0	0·45	+0·11	0·42	9	1	+0·4	7·5	6·5	...	3	0	0	0	0	0	0	0	0
Malegaon ...	85·3	−0·9	91	8,18	50·8	−1·6	40	11	0·15	0·35	+0·18	0·20	8	2	+1·7	5·3	3·8	+0·2	2	0	0	0	0	0	0	0	0
Deolali ...	83·5	...	89	30 8,15,16	50·0	...	41	10	...	0·02	...	0·02	9	0	...	...	3·4	...	1	0	0	0	0	0	0	0	0
Ahmednagar ...	85·3	+0·8	89	15,16,30	53·0	−0·2	45	14	0	0·12	−0·09	0·12	9	1	+0·6	5·5	4·0	+0·3	1	0	0	0	0	0	0	0	0
Poona ...	87·3	+0·8	93	7,8	52·1	−0·9	45	13,14	0	0	−0·06	0	...	0	−0·2	2·9	1·6	−2·1	0	0	0	0	0	0	0	0	0
Poona (Lohagaon Aerodrome) ...	85·7	...	89	4 days	54·8	...	47	19	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0
Jeur ...	86·0	...	89	6 days	54·4	...	44	13	0	0		0	...	0	...	4·2	2·5	...	0	0	0	0	0	0	0	0	0
Sholapur ...	86·7	−0·7	91	9	58·9	−0·4	51	13,14	0	0	[illegible]	0	...	0	−0·3	4·2	3·4	−2·3	0	0	0	0	0	0	0	0	0
Miraj ...	87·7	+1·5	91	9,30	57·1	−0·5	50	11,21	0	0	−0·01	[illegible]	...	0	−0·1	6·9	5·5	+1·1	0	0	0	0	0	0	0	0	0
Kolhapur ...	86·6	...	91	9	58·2	...	52	21	0	0		0	...	0	...	7·5	5·8	...	0	0	0	0	1	0	0	0	0
Bijapur ...	86·4	+0·2	90	9	60·2	0	52	13	0	0	−0·1[illegible]		...	0	−0·2	4·5	3·0	+0·2	0	0	0	0	0	0	0	0	0

(a) Mean of 30 days. (b) Mean of 29 days

ion and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
can (Desh) *(Contd.)*																												
aum ...	83·6	−0·3	86	4days	56·8	−0·9	51	20	0	0	−0·12	0	...	0	−0·2	4·1	3·2	+0·4	0	0	0	0	0	0	0	0	0	0
aum ...	84·1	...	87	10,30	59·3	...	54	4days	0	0	...	0	...	0	...	9·8	7·6	...	0	0	0	0	0	0	0	0	0	0
abre Aerodrome) lag ...	87·0	+1·7	90	10,25, 29	62·7	+1·2	58	4,22	0	0	−0·17	0	...	0	−0·2	5 7	4·0	−0·6	0	0	0	0	0	0	0	0	0	0
lerabad, orth																												
angabad ...	85·1	+0·4	89	9,18, 30	55·0	−1·7	47	13	0	0	−0·29	0	...	0	−0·5	6·0	5·4	+0·8	0	0	0	0	0	0	0	0	0	0
angabad ... ikalthana rodrome)	83·4	...	88	8,28	49·7	...	39	12,13	0	0	...	0	...	0	...	6·8	4·8	...	0	0	0	0	0	0	0	0	0	0
bhani ...	85·5	...	91	9	54·7	...	45	12	0	0	−0·36	0	...	0	−0·7	1·3	0·4	...	0	0	0	0	0	0	0	0	0	0
agundam ...	86·3	...	90	18,21	59·2	...	50	13,14	0	0	..	0	...	0	...	4·3	2·5	...	0	0	0	0	0	0	0	0	0	0
mabad ...	85·2	−1·0	90	9	52·7	+0·1	49	12,13	0	0	−0·20	0	...	0	−0·4	3·5	2·8	+0·7	0	0	0	0	0	0	0	0	0	0
ir ...	82·9	−0·9	87	9,27	59·6	−2·5	55	12	0	0	−0·22	0	...	0	−0·5	7·7	6·4	0	0	0	0	0	0	0	0	0	0	0
erabad, outh																												
barga ...	86·6	−0·7	90	9,30	60·3	+0·3	55	4days	0	0	−0·21	0	...	0	−0·3	7·5	6·1	+1·4	0	0	0	0	0	0	0	0	0	0
hur ...	86·2	−0·6	89	20,21, 27	66·1	+1·4	62	21	0	0	−0·13	0	...	0	−0·2	6·4	6·3	+0·9	0	0	0	0	0	0	0	0	0	0
								17,						0														
bubnagar ...	84·6	...	87	7days	61·7	...	57	18,19	0	0	...	0	...	0	...	7·8	6·4	...	0	0	0	0	0	0	0	0	0	0
erabad (Begum- Aerodrome)	82·9	0	87	21	57·1	−1·3	46	13	0	0	−0·31	0	...	0	−0·5	7·5	5·5	+1·0	0	0	0	0	3	0	0	0	0	0
impet —	81·6	...	87	21	59·5	...	54	4	0	0	...	0	...	0	...	...	...	...	0	0	0	0	5	0	0	0	0	0
amkonda ...	84·6	−0·4	88	8	61·4	−0·5	53	13	0	0	−0·40	0	...	0	−0·7	6·1	4·5	+0·9	0	0	0	0	0	0	0	0	0	0
drachallam —	86·8	...	89	5days	60·0	...	54	13	0	0	...	0	...	0	...	4·5	3·2	...	0	0	0	0	0	0	0	0	0	0
mmameth ...	88·0	...	90	7days	61·8	...	57	4,13, 14	0	0	...	0	...	0	...	3·9	2·8	...	0	0	0	0	0	0	0	0	0	0
stal ndhradesa																												
ore ...	85·8	+0·6	91	26	68·3	+0·8	63	19,20	0·13	0·26	−1·05	0·13	5	1	−0·4	6·0	4·3	+1·5	3	0	0	0	0	0	0	0	0	0
ole ...	85·0	...	88	12,23, 26	67·8	...	64	31	0	0	...	0	...	0	...	5·7	3·5	...	0	0	0	0	0	0	0	0	0	0
navaram ...	86·7	...	92	23	65·7	...	61	30	0	0	...	0	...	0	...	8·6	6·6	...	0	0	0	0	0	0	0	0	0	0
dipatam ...	82·2	−0·8	88	23	66·6	+0·6	62	19	0	0	−0·20	0	...	0	−0·3	8·4	6·1	+2·2	0	0	0	0	0	0	0	0	0	0
inada ...	81·3	+0·2	86	23	65·3	−1·1	61	30,31	0	0	−0·28	0	...	0	−0·5	10·2	7·5	+2·5	0	0	0	0	0	0	0	0	0	0
khapatnam ...	83·3	−1·5	87	23	64·6	+0·4	59	14,15, 27	0	0·01	−0·42	0·01	24	0	−0·5	6·4	4·2	+1·3	1	0	0	0	0	0	0	0	0	0
agapatam ...	79·3	−2·5	85	21	62·4	−1·1	56	30	0	0	−0·22	0	...	0	−0·6	9·6	7·6	+2·8	0	0	0	0	0	0	0	0	0	0
achintala ...	88·6	+1·4	95	21	63·3	+1·6	60	5days	0	0	−0·01	0	...	0	0	3·6	2·6	−0·7	0	0	0	0	0	0	0	0	0	0
alaseema																												
yavaram ...	79·8	...	84	21	60·3	...	54	16	0·80	1·08	...	0·43	12	4	...	4·6	3·4	...	5	0	0	0	0	0	0	0	0	0
lapah ...	82·4	+0·3	91	5days	68·0	+2·3	64	3,4	0	0·02	−0·37	0·02	12	0	−0·6	2·1	1·8	−4·8	1	0	0	0	0	0	0	0	0	0
ool ...	88·2	−0·2	92	28	64·2	+2·6	59	3	0	0	−0·15	0	...	0	−0·3	3·7	4·0	+1·1	0	0	0	0	0	0	0	0	0	0
atapur ...	86·0	...	90	11	64·1	...	58	17,19, 31	0	0	−0·24	0	...	0	−0·3	6·0	5·8	...	0	0	0	0	0	0	0	0	0	0
ilnad																												
yamcottai ...	86·5	...	91	4	72·9	...	70	5days	2·02	3·29	+1·58	1·02	11	6	+3·3	6·4	4·7	...	11	0	0	0	0	0	0	0	0	0
ban ...	82·5	+0·1	84	11,24, 25	75·1	+0·6	70	20	1·04	2·55	+0·09	0·79	11	7	+3·0	11·6	11·6	+0·8	9	0	0	0	0	0	0	0	0	0
urai ...	86·2	+0·4	91	4	70·4	+2·0	66	17	1·18	3·43	+2·65	1·02	7	6	+4·5	5·3	3·6	−0·9	8	0	0	1	0	0	0	0	0	0
pattinam ...	81·4	−0·9	83	22	72·7	+0·9	68	19,21, 30	2·56	3·91	+1·18	1·46	5	7	+4·0	12·9	12·2	+4·3	9	0	0	0	0	0	0	0	0	0
chirapalli ...	85·8	−1·1	89	4,23, 27	68·0	−0·2	61	25,31	1·34	1·81	+0·82	0·54	6,7	5	+3·3	6·2	4·8	−0·6	7	0	0	0	0	0	0	0	0	0
ibatore ...	83·9	−2·1	89	23	67·7	+2·8	63	17,18, 20	0·70	3·48	+2·85	1·95	5	5	+3·9	5·8	3·9	+1·3	5	0	0	0	0	0	0	0	0	0
ibatore (Peo- du Aerodrome) ...	85·1	...	90	4	66·0	...	60	18	0·69	1·58	...	0·56	5	4	...	7·4	5·1	...	7	0	0	0	0	0	0	0	0	0
n ...	87·9	−0·2	92	23	67·6	+2·6	64	8days	0·89	1·03	+0·74	0·50	6	3	+2·3	5·6	6·2	+2·3	5	0	0	0	0	0	0	0	0	0
kurichi ...	84·7	...	90	22	68·9	...	64	20	1·65	2·06	...	0·98	6	4	...	...	...	...	6	0	0	0	0	0	0	0	0	0
alore ...	82·2	−0·5	86	22	70·3	+1·4	65	5days	1·63	5·21	+2·86	1·53	5	7	+4·6	8·1	5·9	+1·4	8	0	0	0	0	0	0	0	0	0
re ...	83·7	−0·2	88	22	65·7	+1·5	60	30	0·63	2·31	+0·86	1·48	6	3	+0·9	4·9	4·0	+1·6	5	0	0	0	1	0	0	0	0	0
as ...	83·3	−2·0	87	22	69·2	+2·1	64	19,20	1·54	2·69	+1·28	1·28	5	3	+1·3	9·8	6·7	+0·7	5	0	0	0	0	0	0	0	0	0
as ... ngambakkam)	83·6	...	86	4days	69·1	...	62	19,20	...	1·06	...	0·54	5	3	...	...	3·6	...	4	0	0	0	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenom —No. of days v						
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Malabar & South Kanara																									
Mangalore ...	89·2	+0·1	94	12	72·7	+2·1	69	4days	0	0·33	+0·22	0·33	7	1	+0·8	6·7	5·5	+0·7	1	0	0	2	0	0	0
Kozhikode ...	90 6	+2·7	94	14	73·5	+2·6	69	20	0·12	0·21	−0·14	0·21	7	1	+0·4	7·3	6·0	+0·8	1	0	0	3	0	0	0
Palghat ...	92·0	...	96	4	72·2	...	65	20	0·16	0·31	...	0·13	11	1	...	9·0	7·1	..	5	0	0	1	0	0	0
Mysore																									
Bellary ...	86·2	−1·6	89	10,11	65·0	+2·7	62	6days	0	0	−0·10	0	...	0	−0·3	5·3	3·1	+0·4	0	0	0	0	0	0	0
Chitaldrug ...	83·8	−1·0	87	4days	63·6	+1·0	59	4days	0	0	−0·25	0	...	0	−0·3	6·1	4·5	−0·1	0	0	0	0	0	0	0
Shimoga ...	86·5	...	90	11	59·5	...	53	16,17, 18	0	0	...	0	...	0	...	4·9	2·7	...	0	0	0	0	6	0	0
Balehonnur ...	82·3	+1·4	84	9,23	58·2	−0·4	56	12 days	...	0	−0·05	0	...	0	−0·2	...	...	...	...	...	...	...	...	...	...
Hassan ...	82·5	−0·3	86	19,23	59·3	+2·3	53	18	0	0·22	+0·05	0·16	5	1	+0·7	5·1	3·5	+0·4	2	0	0	0	2	0	0
Mysore ...	83·4	−0·8	88	23	63·1	+2·3	58	17	0	0·02	−0·12	0·02	12	0	−0·3	8·5	6·9	+1·0	1	0	0	3	0	0	0
Bangalore (Central Observatory) ...	81·2	+0·9	85	21	60·1	+2·8	56	17,18, 19	0·01	0·56	+0·32	0·44	6	1	+0·5	6·8	6·4	+1·3	4	0	0	0	2	0	0
Bangalore (Aerodrome) ...	83·5	...	87	23	60·1	...	55	18	0	0·53	...	0·47	6	1	...	...	...	...	3	0	0	0	4	0	0
Travancore-Cochin																									
Fort Cochin ...	87·3	+0·4	90	5,13, 29	74·8	+1·3	70	18	0·11	1·55	+0·66	0·68	7	4	+2·9	5·3	4·5	+0·4	6	0	0	3	0	0	0
Cochin (Willingdon Island Aerodrome)	87·9	...	90	4days	73·3	...	67	17	0·75	2·32	...	0·82	7,12	4	...	4·9	2·8	...	5	0	0	6	0	0	0
Alleppey ...	88·2	...	94	8	73·9	...	70	17	0·03	2·28	...	0·55	23	8	...	7·9	5·6	...	10	0	0	5	0	0	0
Trivandrum ...	88·1	−0·3	91	17,28	73·3	+1·4	68	17	1·61	2·14	+1·35	0·71	10	5	+3·3	4·3	3·2	+0·4	9	0	0	4	0	0	0
Hill Stations excluding Kashmir																									
Kohima ...	57·6	...	66	2	45·7	...	41	4days	0·30	0·43	...	0·32	22	1	...	3·2	2·5	...	4	0	0	0	0	0	0
Aijal ...	68·3	...	77	8	51·0	...	44	4days	0·34	0·45	...	0·39	22	1	...	3·4	3·8	...	2	0	0	0	1	0	0
Shillong ...	57·9	−2·2	68	2,8	38·5	−0·3	32	15	0·58	0·74	+0·22	0·36	22	3	+1·9	2·7	1·5	0	5	0	0	0	7	0	0
Cherrapunji ...	59·7	−0·6	69	2	43·1	−3·0	38	17	0·36	0·45	−0·30	0·28	19	2	+0·5	5·2	4·3	+0·8	3	0	0	0	10	0	0
Darjiling (Raj Bhawan) ...	48·7	+0·1	62	4	36·5	−0·8	32	5days	0·13	0·44	−0·09	0·25	17	1	−0·2	1·9	1·3	+0·6	5	0	0	0	16	0	0
Kalimpong ...	60·7	+1·3	69	5,8	45·2	−1·0	42	4days	0	0·43	+0·02	0·20	21	1	+0·1	3·9	2·7	−4·0	4	0	0	0	0	0	0
Katmandu ...	61·5	−3·1	70	8	35·9	−0·3	31	23,26	0·15	0·44	+0·06	0·26	2	1	+0·2	1·8	1·0	−0·2	6	0	0	1	13	0	0
Mukteswar (Kumaon) ...	47·0	−2·8	58	8	34·0	−1·5	26	2	1·52	3·46	+1·28	0·62	20	8	+4·4	8·0	8·5	+2·9	9	5	0	3	6	0	28
Nainital ...	49·0	...	60	8	34·6	...	26	22	3·53	6·96	...	1·74	10	8	...	5·7	5·0	...	9	6	0	0	0	0	0
Lokpal ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty(R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	48·8	−0·7	60	28	34·8	−2·1	27	22	2·25	4·47	+1·76	0·95	1	11	+6·0	1·8	5·1	+0·1	11	6	3	6	7	0	0
Kharsali ...	...	...	...	...	...	...	...	...	...	12·49	...	9·05	19	11	...	...	...	...	...	...	...	...	...	...	...
Rana (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	44·2	−3·3	55	28	34·2	−1·2	24	22	1·58	4·36	+1·75	0·81	19	9	+4·2	2·5	2·6	−1·1	11	8	0	1	6	0	9
Dharampore ...	...	...	...	...	...	...	...	...	...	6·95	+4·18	1·55	31	9	+5·0	...	...	...	...	...	...	...	...	...	...
Kyelang (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	8·26	...	1·53	30	13	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	16·53	...	2·66	7	15	...	...	...	...	...	...	...	...	...	...	...
Kolsar (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	47·0	...	55	4,26, 29	34·1	...	26	20	5·86	13·55	+6·43	3·00	31	10	+2·6	2·3	2·5	...	11	0	0	2	0	0	0
Dharamshala ...	56·2	...	66	8	42·4	...	33	20	2·37	7·54	...	1·24	20	10	...	1·5	2·9	...	14	0	0	0	0	0	0
Pachmarhi ...	70 9	−1·1	79	30	44·7	−3·0	32	23	0	1·08	+0·44	0·79	9	2	+0·7	2·8 (a)	2·0	−0·4	3	0	0	1	1	0	0
Abu ...	66·9	+1·0	74	14,16	47·9	−2·8	40	10	0·02	0·07	−0·19	0·07	8	0	−0·6	4·3	3·4	−0·1	1	0	0	0	2	0	7
Mahabaleshwar ...	76·4	+2·0	81	17	55·0	−2·1	50	3,21	0	0	−0·14	0	...	0	−0·2	0·9	1·0	−4·9	0	0	0	0	1	0	0
Nandi Hills ...	71·6	...	78	21	56·1	...	52	4,20	...	1·29	—	1·29	6	1	...	...	...	..	1	...	...	...	...	...	..
Mercara ...	77·3	+0·2	89	4	59·2	+2·0	54	19	0·03	0·21	+0·05	0·18	6	1	+0·7	6·9	6·7	+2·7	2	0	0	0	0	0	0
Kodaikanal ...	62·0	−0·3	69	21	48·4	+1·8	44	14,29	3·44	6·79	+3·60	1·76	7	8	+4·0	8·6	8·9	+0·3	8	0	0	0	11	0	6
Ootacamund ...	67·6	+1·7	72	9,16, 21	45·2	+2·2	38	15	0·14	1·74	+0·45	0·55	6	5	+3·2	3·2	2·8	−0·3	6	0	0	0	0	0	12
Coonoor ...	65·8	−0·4	71	20	48·5	+1·5	41	17,19	...	8·66	+6·20	2·10	12	7	+4·3	...	4·0	+0·7	7	0	0	0	0	0	0
Sikkim																									
Thangu (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received. (a) Mean of 30 days.

ision and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
et																												
tung ...	44·7	−0·5	54	3,4	2·3	−17·3	−3	15	0	0	−0·56	0	...	0	−1·7	...	...	...	0	0	0	0	0	0	0	0	0	0
Chumbi)																												
asa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
antse ...	32·3	−10·0	46	1	5·8	−2·1	−3	30	0	0	−0·01	0	...	0	0	2·0	1·2	−2·9	0	0	0	0	0	0	0	0	0	0
ylon																												
ombo ...	85·4	−1·5	88	4days	72·7	+0·8	66	28	0·88	7·33	+3·54	4·57	5	5	−0·3	...	...	...	11	0	0	1	0	0	0	0	0	0
ncomalee ...	80·7	−1·4	83	5,10,11	75·6	+1·0	72	12	2·52	7·72	+0·90	1·13	12	15	+6·9	...	...	...	19	0	0	1	0	0	0	0	0	0
ticoloa ...	81·5	...	86	4	73·9	...	69	28	1·76	12·38	...	3·96	17	12	...	...	...	...	18	0	0	2	0	0	0	0	0	0
mbantota ...	84·5	−0·2	90	2	73·5	+1·2	71	16,28, 29	2·37	7·69	+3·73	4·40	11	8	+2·0	...	...	...	15	0	0	2	0	0	0	0	0	0
nnar ...	83·1	...	85	4days	74·8	...	72	4days	3·35	4·91	...	1·19	9	8	...	...	...	...	12	0	0	2	0	0	0	0	0	0
DROMETE-ROLOGI-AL OBSER-ATORIES																												
hodar tchment																												
o ...	77·1	...	86	9	45·8	...	37	25,26	0	0·61	...	0·60	21	1	...	3·9	2·8	...	2	0	0	2	0	0	0	0	0	0
ibagh ...	71·5	...	80	9,10,31	47·1	...	37	23	0	0·97	...	0·83	21	2	...	6·5	4·2	...	2	0	0	0	1	1	0	8	0	0
0 ...	73·2	...	82	31	48·5	...	41	24,27	0	0·57	...	0·43	21	1	...	4·4	2·8	...	3	0	0	0	0	0	0	0	0	0
0 arh ...	78·4	...	87	9	44·4	...	37	5days	0	0·95	...	0·95	21	1	...	3·1	1·5	...	1	...	...	...	...	...	...	...	...	...
ad ...	76·0	...	85	10	51·9	...	43	24,25	0	1·20	...	1·20	21	1	...	4·5	4·1	...	1	0	0	0	3	0	0	0	0	0
et Hills ...	76·6	...	87	10	50·6	...	44	13,14, 26	0	1·65	...	1·64	21	1	...	5·3	3·3	...	2	...	...	...	...	...	...	...	...	...
ol ...	...	...	...	...	...	...	...	...	...	1·20	...	1·18	21	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
var ...	...	...	...	...	...	...	...	...	...	0·93	...	0·62	20	3	...	...	...	...	5	...	...	...	...	...	...	...	...	...
0 ...	...	...	...	...	...	...	...	...	...	0·44	...	0·42	13	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
0 garh ...	...	...	...	...	...	...	...	...	...	0·64	...	0·64	20	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
0 j (Giridih) ...	...	...	...	...	...	...	...	...	...	0·76	...	0·64	21	1	...	...	...	...	4	...	...	...	...	...	...	...	...	...
0 wa ...	...	...	...	...	...	...	...	...	...	0·51	...	0·42	21	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
0 ki (Chas ...	...	...	...	...	...	...	...	...	...	1·06	...	1·06	21	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
0																												
0 nadi 0 tchment																												
0 ...	83·7	...	89	31	50·3	...	40	26	0	0	...	0	...	0	...	1·9	1·0	...	0	...	...	...	...	...	...	...	...	...
...	82·8	...	87	9,31	53·5	...	45	27	0	0·01	...	0·01	21	0	...	2·8	1·8	...	1	0	0	0	1	0	0	0	0	0
nhar ...	82·1	...	88	31	49·2	...	42	12,13	0	0	...	0	...	0	...	4·0	2·0	...	0	...	...	...	...	...	...	...	...	...
pur ...	81·8	...	86	19,21, 31	54·0	...	46	26,27	...	0·01	...	0·01	11	0	...	...	1·6	...	0	...	...	...	...	...	...	...	...	...
																		...	1	...	...	...	...	...	...	...	...	...
abahar ...	...	...	...	...	47·3	...	38	24,25	0	0·42	...	0·39	21	1	...	...	..	...	2	...	...	...	...	...	...	...	...	...
ga atchment																												
oban ...	51·0	...	63	30	33·7	...	27	21	...	1·13	...	0·25	1	5	...	...	...	...	10	...	...	...	...	...	...	...	...	...
rinath ...	...	...	...	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
bada atchment																												
asa ...	83·0	...	91	8,30	51·3	...	42	4,11,12	0·04	0·82	...	0·65	9	2	...	3·7	2·9	...	2	...	...	...	...	...	...	...	...	...
a Tawa ...	79·0	...	90	30	47·5	...	37	23	0·04	1·02	...	0·95	9	1	...	4·3	2·3	...	4	...	...	...	...	...	...	...	...	...
tri ...	83·8	...	92	8,30	50·1	...	43	5days	...	0·49	...	0·42	8	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
ti atchment																												
durbar ...	85·2	...	92	7	58·8	...	48	10	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
rmati atchment																												
ol ...	76·3	...	82	7.17	38·2	...	30	22,23	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
oi ...	81·5	...	87	7.17	49·6	...	42	10	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...

(R) Register not received.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bay Islands																									
Table Island ...	0830	108	1011·9	1008·1	...	78·4	71·4	67·5	23·1	69	...	2·9	...	16·1	0	16	15	13	16	1	0	0	0	0	
	1730	,,	1009·3	1005·5	...	77·6	70·6	66·0	22·4	68	...	3·3	...	10·6	0	10	21	13	15	0	0	0	0	0	
Maya Bandar ..	0830	76	1012·7	1010·0	...	79·0	74·6	72·5	27·1	80	...	3·0	...	2·3	0	0	13	3	6	1	0	0	0	2	
	1730	,,	1010·0	1007·3	...	78·7	74·3	72·5	26·8	81	...	3·8	...	7·2	0	2	28	2	27	1	0	0	0	0	
Long Island ...	0830	110	1012·9	1009·1	...	80·2	74·8	72·3	26·9	77	...	3·9	...	1·6	0	0	22	0	0	0	2	1	7	3	
	1730	,,	1010·5	1006·8	...	78·7	73·8	71·4	26·1	78	...	3·7	...	0·9	0	0	13	0	2	0	0	0	4	4	
Port Blair ...	0530	259	1010·2	1001·4	...	73·9	71·7	70·6	25·8	90	...	4·1	...	4·0	0	0	22	4	11	4	0	0	0	1	
	0830	,,	1012·2	1003·4	−1·5	81·2	75·3	72·4	27·1	75	+ 4	4·6	+1·2	5·5	0	0	29	5	21	2	0	0	1	0	
	1130	,,	1010·9	1002·1	...	83·9	76·4	72·8	27·7	70	...	4·7	...	7·3	0	0	30	4	21	5	0	0	0	0	
	1730	,,	1009·8	1000·9	...	78·2	73·7	71·5	26·4	80	...	4·6	...	5·7	0	0	31	6	20	5	0	0	0	0	
	2330	,,	1011·3	1002·3	...	75·9	73·0	71·5	27·7	87	...	3·4	...	5·7	0	1	24	6	14	4	0	0	0	0	
Kondul ...	0830	30	1010·6	1009·5	...	80·8	77·4	76·0	30·4	85	...	6·3	...	3·8	0	0	19	4	13	2	0	0	0	0	
	1730	,,	1007·9	1006·9	...	80·6	76·9	75·2	30·2	84	...	5·5	...	2·8	0	0	18	1	15	2	0	0	0	0	
Car Nicobar ...	0830	33	1011·2	1010·0	...	82·6	77·3	75·4	29·3	79	...	5·3	...	2·8	0	0	29	2	19	6	2	0	0	0	
	1730	,,	1008·9	1007·7	...	80·2	75·8	74·1	28·3	81	...	5·5	...	1·3	0	0	18	1	12	4	1	0	0	0	
Noncowry ...	0830	70	1010·2	1007·8	...	82·9	78·9	77·2	31·9	85	...	6·5	...	1·0	0	0	15	0	7	7	0	0	0	1	
	1730	,,	1007·8	1005·4	...	79·7	76·5	74·8	30·0	86	...	5·6	...	0·5	0	0	7	0	3	1	1	0	1	1	
Assam																									
Dibrugarh ...	0830	348	1016·9	1004·4	−2·0	60·9	57·3	54·3	14·5	80	−11	2·8	−1·3	1·5	0	0	23	4	7	7	1	1	0	1	
	1730	,,	1013·2	1000·8	...	62·1	58·3	55·0	14·8	79	...	3·0	...	0·3	0	0	3	0	2	0	0	0	1	0	
Dibrugarh (Mohanbari Aerodrome)	0230	364	1014·8	1001·4	...	49·2	48·8	48·5	11·5	97	...	3·0	...	0·3	0	0	4	0	1	1	2	0	0	0	
	0530	,,	1015·5	1002·1	...	48·2	47·9	47·5	11·1	98	...	4·7	...	0·3	0	0	2	0	2	0	0	0	0	0	
	0830	,,	1017·3	1004·1	...	58·9	56·0	53·4	13·9	83	...	3·5	...	2·5	0	0	25	3	14	7	0	1	0	0	
	1130	,,	1015·2	1002·3	...	67·1	58·6	51·6	13·0	59	...	3·3	...	2·8	0	0	26	3	13	5	2	0	0	2	
	1730	,,	1013·5	1000·4	...	60·2	56·6	53·7	14·1	80	...	3·0	...	0·3	0	0	4	1	3	0	0	0	0	0	
	2330	,,	1015·2	1001·8	...	51·1	50·4	49·7	12·4	95	...	3·1	...	0·6	0	0	5	1	2	0	0	1	0	0	
Sibsagar ...	0830	317	1017·6	1006·1	−1·1	57·9	56·2	54·9	14·9	90	− 3	4·7	−1·7	1·3	0	0	19	4	4	0	1	5	3	1	
	1730	,,	1013·3	1002·0	...	63·1	60·7	59·0	17·0	86	...	3·0	...	1·7	0	0	21	8	4	2	0	2	1	0	
Jorhat (R) ...	0830	294	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(R) ...	1130	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(R) ...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Tezpur ...	0830	258	1016·9	1007·6	−2·0	56·2	54·8	53·5	13·9	91	+ 3	1·9	−0·8	0·8	0	0	12	1	6	3	2	0	0	0	
	1730	,,	1012·6	1003·4	...	64·0	59·1	55·2	14·8	74	...	1·2	...	0·1	0	0	1	1	0	0	0	0	0	0	
Tezpur (P.B.O.) ...	0230	257	1014·6	1005·2	...	52·9	52·3	51·6	13·3	96	...	2·6	...	0·8	0	0	9	2	5	2	0	0	0	0	
	0530	,,	1015·4	1005·9	...	51·1	50·6	50·2	12·3	96	...	2·7	...	0·4	0	0	5	1	2	1	0	0	0	1	
	0830	,,	1017·1	1007·1	...	58·2	55·7	53·2	14·0	84	...	2·3	...	1·4	0	0	18	1	10	5	0	1	1	0	
	1130	,,	1015·4	1006·2	...	68·4	60·3	50·3	14·3	61	...	2·1	...	2·2	0	0	27	4	4	10	2	3	3	1	
	1730	,,	1013·1	1003·8	...	62·8	58·5	55·2	14·6	77	...	1·7	...	0·5	0	0	5	0	2	3	0	0	0	0	
	2330	,,	1015·1	1005·7	...	54·2	53·4	52·5	13·4	93	...	1·9	...	1·0	0	0	10	0	8	1	0	0	1	0	
Gauhati ...	0830	182	1016·8	1010·2	−1·5	58·3	56·6	55·3	15·1	90	+ 2	2·4	+0·4	1·4	0	0	22	5	4	5	2	2	0	1	
	1730	,,	1012·0	1005·7	...	66·2	60·5	56·0	15·6	70	...	2·5	...	0·7	0	0	8	0	2	0	3	2	1	0	
Gauhati (Kaikuchi Aerodrome) ...	0230	162	1013·9	1007·9	...	53·0	52·6	52·3	13·3	97	...	2·4	...	1·1	0	0	9	2	0	2	1	3	1	0	
	0530	,,	1014·2	1008·3	...	51·4	51·1	51·0	12·5	98	...	1·9	...	0·8	0	0	10	1	2	1	3	2	1	0	
	0830	,,	1016·4	1010·5	...	58·7	56·7	55·3	14·8	89	...	2·7	...	1·3	0	0	12	4	4	1	0	2	0	0	
	1130	,,	1014·6	1008·9	...	68·8	61·4	55·9	14·9	64	...	1·9	...	4·3	0	0	29	12	11	0	0	0	0	1	
	1730	,,	1012·4	1006·6	...	62·8	59·5	57·1	15·7	82	...	2·7	...	0·9	0	0	8	0	4	0	1	0	2	1	
	2330	,,	1014·4	1008·6	...	54·4	53·9	53·3	13·9	97	...	2·3	...	1·1	0	0	12	3	1	1	0	3	4	0	
Dhubri ...	0830	115	1016·8	1012·6	−1·2	59·9	57·3	55·0	15·5	84	0	1·3	−0·4	2·6	0	0	30	0	11	9	1	5	2	2	
	1730	,,	1013·2	1009·2	...	65·7	60·0	55·6	15·3	71	...	1·2	...	1·8	0	0	26	2	1	5	2	1	5	5	
Silchar ...	0830	96	1016·6	1013·1	−1·5	60·0	56·7	54·0	14·0	80	− 3	1·8	0	0·3	0	0	4	0	1	2	1	0	0	0	
	1730	,,	1012·6	1009·2	...	68·4	60·9	55·1	14·9	63	...	1·2	...	0	0	0	0	0	0	0	0	0	0	0	
Tura ...	0830	1,215	1016·7	973·5	...	57·3	53·7	50·4	12·5	79	...	1·7	...	1·7	0	0	22	0	5	11	5	0	0	0	
	1730	,,	1013·3	970·7	...	64·6	59·9	56·2	15·7	74	...	2·3	...	1·6	0	0	21	0	2	5	11	0	2	0	
Lumding ...	0830	488	1017·2	999·5	...	55·5	53·2	51·0	12·7	85	− 5	0·8	...	0·5	0	0	5	0	3	2	0	0	0	0	
	1730	,,	1012·6	995·5	...	69·3	61·1	54·4	14·7	59	...	2·3	...	0·9	0	0	10	1	1	0	3	0	0	0	
Agartala ...	0230	52	1012·7	1010·8	...	51·9	51·2	50·4	12·8	95	...	0·8	...	0·1	0	0	1	1	0	0	0	0	0	0	
	0530	,,	1012·9	1011·1	...	49·6	49·1	48·5	11·6	67	...	1·2	...	0	0	0	0	0	0	0	0	0	0	0	
	0830	,,	1014·7	1012·9	...	61·1	58·3	55·9	15·2	83	...	1·6	...	1·0	0	0	7	4	1	0	1	0	0	0	
	1130	,,	1013·6	1011·8	...	72·5	61·9	53·4	14·3	52	...	1·1	...	3·2	0	0	19	9	0	0	0	0	0	0	
	1730	,,	1011·6	1009·7	...	68·1	60·9	54·9	15·3	63	...	0·6	...	0·2	0	0	3	3	0	0	0	0	0	0	
	* 2330	,,	1013·4	1011·5	...	54·9	53·8	52·6	13·8	92	...	0·7	...	0	0	0	0	0	0	0	0	0	0	0	
Imphal ...	0830	2,628	904·2	926·7	...	51·2	47·0	42·6	9·5	73	...	1·4	...	2·2	0	0	25	1	0	0	2	19	3	0	
	1130	,,	902·9	924·8	...	63·7	53·7	44·4	10·1	50	...	1·5	...	3·1	0	0	25	5	2	1	4	8	2	3	
	1730	,,	900·6	922·8	...	58·1	50·7	43·1	9·6	59	...	1·5	...	3·8	0	0	27	0	0	0	1	2	4	15	
West Bengal																									
Dum Dum ...	0230	33	1013·4	1012·3	...	55·7	53·3	51·1	12·7	84	...	0·7	...	2·4	0	0	16	8	2	0	0	0	0	1	
	0530	,,	1013·6	1012·5	...	54·2	51·9	49·5	13·0	85	...	0·3	...	2·7	0	0	18	11	3	0	0	1	0	0	
	0830	,,	1016·0	1014·8	...	62·8	56·7	51·2	13·1	66	...	0·9	...	4·7	0	2	22	14	6	0	1	1	0	0	
	1130	,,	1015·1	1013·9	...	73·1	60·7	49·1	12·5	44	...	1·2	...	7·5	0	1	28	13	7	0	0	3	1	0	
	1730	,,	1012·5	1011·3	...	71·2	60·5	51·2	13·4	50	...	1·2	...	2·9	0	0	25	11	2	1	0	1	1	0	
	2330	,,	1014·1	1013·0	...	58·3	54·9	51·7	13·1	79	...	0·2	...	1·8	0	0	14	5	1	0	2	3	1	0	
Calcutta ...	0830	21	1016·2	1015·4	−1·4	61·4	57·4	53·9	14·3	77	− 5	0·7	−1·1	2·6	0	0	19	4	5	1	1	1	0	0	
	1130	,,	1014·9	1014·1	...	74·8	62·0	51·5	13·0	45	...	1·1	...	4·3	0	0	28	9	7	1	2	0	1	1	
	1730	,,	1012·6	1011·9	...	70·6	61·9	55·1	15·2	59	...	0·6	...	0·4	0	0	5	0	1	0	0	0	1	0	

(R) Register not received (*) Observations for 29 days.

sion and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g p.l.m. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed m.p.h.	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
st Bengal (Contd.)–																										
rackpore ...	0530	23	1013·9	1013·1	...	55·1	53·1	51·5	12·9	88	...	0·9	...	2·2	0	0	17	9	2	0	1	0	1	0	4	14
	0830	,,	1016·2	1015·4	...	62·4	57·2	53·3	13·8	71	...	1·2	...	3·6	0	0	28	7	7	3	1	1	0	0	9	3
	1130	,,	1015·1	1014·3	...	72·3	61·1	52·2	13·6	50	...	1·1	...	7·0	0	1	30	10	4	1	0	1	0	4	11	0
	1730	,,	1012·7	1011·9	...	68·6	59·6	52·4	13·4	56	...	0·9	...	2·3	0	0	24	3	3	0	1	1	1	2	13	7
	2330	,,	1014·2	1013·4	...	58·2	55·4	53·3	13·5	83	...	0·4	...	1·3	0	0	13	3	1	1	2	3	0	1	2	18
gor Island ...	0830	10	1015·3	1014·9	-2·0	66·3	61·0	56·5	15·7	72	-8	1·1	-1·1	10·3	0	9	22	10	14	3	0	0	3	0	1	0
	1730	,,	1012·0	1011·7	...	71·6	62·7	55·9	15·3	60	...	0·9	...	9·2	0	9	22	9	7	1	0	6	6	0	2	0
dheads ...	0530	32	1013·5	1012·4	...	71·2	64·5	59·5	17·9	67	...	1·1	...	9·7	0	11	13	10	8	1	0	1	2	1	1	7
	0830	,,	1015·6	1014·5	-1·7	73·0	65·5	60·0	18·1	65	+2	1·0	-0·8	8·8	0	7	19	10	12	1	0	2	0	1	0	5
	1130	,,	1015·3	1014·2	...	74·5	66·0	60·2	18·0	62	...	1·0	...	8·8	0	6	21	14	7	1	1	1	2	0	1	4
	1730	,,	1013·0	1011·9	...	74·5	66·0	60·1	18·0	61	...	1·4	...	5·6	0	2	16	8	6	1	1	0	1	0	1	13
	2330	,,	1013·9	1012·8	...	72·0	65·1	60·1	17·9	67	...	1·4	...	5·7	0	4	21	10	6	2	2	2	3	0	0	6
lnapore ...	0830	149	1015·3	1011·0	-1·3	64·4	56·4	48·6	11·9	58	-6	1·1	-0·7	2·8	0	0	27	20	5	1	0	1	0	0	0	4
	1730	,,	1012·2	1007·0	...	74·2	63·0	53·3	14·8	50	...	0·7	...	1·5	0	0	15	4	8	0	1	2	0	0	0	16
ıtai ...	0830	35	1015·2	1013·9	...	64·7	59·9	55·8	15·2	73	...	0·6	...	1·8	0	0	23	17	3	0	0	2	1	0	0	8
	1730	,,	1011·8	1010·6	...	72·2	64·9	59·3	17·5	65	...	0·4	...	1·3	0	0	16	7	1	0	0	8	0	0	0	15
dwan ...	0830	106	1016·1	1012·4	-1·5	61·1	55·6	50·4	12·7	67	-3	0·7	-1·1	1·1	0	0	17	4	7	0	0	1	0	2	3	14
	1730	,,	1012·9	1009·2	...	72·4	61·8	53·1	14·2	52	...	0·5	...	0·5	0	0	7	2	1	0	2	0	0	1	1	24
ahnagar ...	0830	48	1016·2	1014·5	-1·3	60·3	56·1	52·1	13·7	76	+3	1·0	-0·3	0·9	0	0	14	3	1	0	0	0	0	4	6	17
	1730	,,	1013·3	1011·6	...	70·8	62·0	55·3	14·8	59	...	1·0	...	0·1	0	0	1	0	0	0	0	1	0	0	0	30
ınsol ...	0230	,,	1014·2	999·3	...	56·5	52·8	48·7	12·2	76	...	0·9	...	2·5	0	0	21	3	2	0	1	1	0	0	14	10
	0530	414	1014·3	999·3	...	53·9	51·1	48·3	11·9	82	...	0·8	...	2·2	0	0	16	1	1	0	0	1	0	0	13	15
	0830	,,	1016·3	1001·4	-1·4	59·0	54·0	49·1	12·0	70	+4	0·6	-1·3	3·5	0	0	27	3	2	0	0	1	0	4	17	4
	1130	,,	1015·5	1000·9	...	70·1	58·3	47·1	11·2	46	...	0·7	...	5·6	0	0	29	1	2	2	2	0	0	3	19	2
	1730	,,	1012·4	997·9	...	72·2	59·5	47·8	11·9	43	...	0·6	...	2·3	0	0	20	2	1	1	1	0	0	4	11	11
	2330	,,	1014·7	999·8	...	59·4	53·8	48·1	11·7	67	...	0·7	...	1·3	0	0	13	0	1	0	2	0	0	0	10	18
hampore ...	0830	62	1016·2	1013·9	-1·7	58·1	54·3	50·8	12·6	77	0	1·2	-0·6	0·9	0	0	11	2	3	1	0	0	2	3	0	20
da ...	1730	,,	1012·4	1010·2	...	70·8	60·5	52·9	13·2	54	...	0·5	...	0·1	0	0	2	0	0	1	0	1	0	0	0	29
	0830	103	1016·5	1013·8	-1·2	61·5	56·1	51·1	12·9	69	-3	1·0	0	4·0	0	0	27	4	2	2	0	0	0	4	15	4
ch-Behar ...	1730	,,	1012·9	1009·2	...	68·3	59·3	51·5	13·2	56	...	0·6	...	2·5	0	0	23	5	1	0	0	0	0	5	12	8
	0830	145	1017·5	1002·3	...	62·5	57·3	52·8	13·9	71	...	2·0	...	1·4	0	0	22	0	0	15	3	1	1	1	1	9
	1730	,,	1014·0	1008·9	...	69·7	61·7	55·1	15·2	60	...	1·6	...	0·8	0	0	11	0	0	2	2	1	2	2	2	20
aiguri ...	0830	271	1016·5	1006·5	-1·5	54·5	52·9	51·2	13·1	89	+3	1·9	+0·5	2·5	0	0	25	10	6	2	1	0	3	1	2	6
	1730	,,	1012·5	1002·9	...	69·1	60·3	53·2	13·7	58	...	1·7	...	2·1	0	0	19	1	3	3	1	2	4	5	0	12
dogra ...	0530	416	1014·1	998·9	...	48·9	48·1	47·4	10·9	95	...	1·5	...	1·0	0	0	12	6	2	0	1	1	0	0	2	19
	0830	,,	1016·2	1001·2	...	58·4	54·9	51·6	13·1	79	...	2·7	...	0·7	0	0	9	1	3	2	1	0	0	1	1	22
	1130	,,	1014·9	1000·2	...	70·6	59·0	48·8	12·0	47	...	2·3	...	4·6	0	0	30	0	1	5	9	11	4	0	0	1
	1730	,,	1012·6	997·8	...	64·0	58·0	53·0	13·8	68	...	3·0	...	1·1	0	0	11	2	1	0	0	0	3	0	5	20
ssa																										
asore ...	0830	65	1015·9	1013·6	-1·7	63·9	56·8	50·0	12·7	62	-10	1·2	-0·6	3·2	0	0	28	19	3	0	0	0	1	0	5	3
	1730	,,	1012·2	1009·9	...	72·1	62·3	54·6	14·6	55	...	1·7	...	1·1	0	0	10	0	0	1	6	3	0	0	0	21
ndbali ...	0830	20	1016·3	1015·6	-1·3	69·5	61·6	56·3	15·0	63	-12	0·9	-0·9	4·6	0	0	31	12	7	0	1	0	4	1	6	0
	1730	,,	1012·4	1011·6	...	71·7	63·1	57·3	16·0	60	...	0·7	...	3·9	0	0	30	1	3	15	10	0	0	0	1	1
i (R)...	0830	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ıbaneswar ...	0530	150	1013·4	1007·9	...	59·0	57·1	55·1	15·0	88	...	1·1	...	2·9	0	0	23	9	6	1	1	1	0	0	5	8
	0830	,,	1015·5	1010·1	...	67·9	61·0	55·8	15·1	66	...	1·3	...	5·8	0	2	26	7	11	3	0	1	2	0	4	3
	1130	,,	1014·3	1009·0	...	77·9	63·5	52·0	13·4	42	...	1·5	...	8·8	0	3	27	1	11	6	1	1	8	2	0	1
	1730	,,	1011·9	1006·7	...	76·4	62·8	51·6	13·5	43	...	2·0	...	7·3	0	4	27	2	9	6	3	4	5	1	1	0
	2330	,,	1013·8	1008·4	...	65·9	59·8	54·6	14·9	68	...	0·8	...	3·9	0	0	29	8	6	3	1	1	3	2	5	2
tack ...	0830	87	1015·6	1012·4	-2·1	64·5	59·5	55·5	15·1	73	-5	1·6	-0·4	0·8	0	0	5	0	4	0	0	0	0	0	1	26
	1730	,,	1011·7	1008·6	...	77·6	63·9	53·1	14·3	43	...	0·9	...	0·6	0	0	6	0	0	0	3	0	1	0	2	25
tack (P.B.O.) ...	0230	,,	1013·1	1010·1	...	63·9	60·5	58·3	16·3	82	...	0·5	...	0·3	0	0	3	0	2	0	0	0	1	0	0	28
	0530	87	1013·6	1010·6	...	61·3	58·6	56·9	15·8	85	...	0·8	...	0·2	0	0	3	0	2	0	0	1	0	0	0	28
	0830	,,	1015·9	1012·9	...	66·1	61·0	57·6	16·2	76	...	1·4	...	1·5	0	0	17	2	9	0	0	1	2	1	2	14
	1130	,,	1014·8	1011·9	...	75·7	63·6	55·8	14·8	51	...	1·3	...	2·8	0	0	29	2	19	0	0	1	5	2	0	2
	1730	,,	1012·1	1009·2	...	75·6	63·3	55·5	14·1	51	...	1·4	...	0·7	0	0	9	0	1	0	2	2	1	0	3	22
	2330	,,	1014·1	1011·1	...	65·7	61·6	59·1	17·0	79	...	0·3	...	0·1	0	0	2	0	2	0	0	0	0	0	0	29
ıalpur ...	0530	56	1013·5	1011·5	...	62·2	59·3	56·7	15·8	83	...	0·7	...	3·4	0	0	30	16	0	0	0	0	1	0	13	1
	0830	,,	1015·8	1013·8	-1·3	68·7	62·3	57·3	16·2	68	-6	0·7	-0·7	5·1	0	0	31	16	0	0	0	0	2	0	13	0
	1130	,,	1014·9	1012·9	...	78·9	67·5	59·9	18·5	53	...	1·0	...	5·5	0	1	30	3	2	12	7	5	2	0	0	0
	1730	,,	1012·4	1010·4	...	75·2	67·1	61·6	19·2	64	...	1·3	...	6·6	0	1	30	0	1	12	10	6	2	0	0	0
	2330	,,	1014·3	1012·3	...	67·4	63·3	60·4	18·2	79	...	0·8	...	2·8	0	0	29	13	0	0	0	0	3	3	10	2
aput ...	0830	2996	903·6	913·2	...	60·5	54·4	49·0	12·1	67	...	1·1	...	2·9	0	0	31	1	1	2	1	19	7	0	0	0
	1730	,,	901·1	910·3	...	72·4	57·3	43·1	11·0	38	...	1·0	...	4·4	0	0	31	18	0	0	2	0	0	2	9	0
ıul ...	0830	455	1016·3	1000·0	-1·3	61·3	56·2	51·4	13·2	70	-3	1·8	-0·5	1·7	0	0	23	2	1	0	1	0	0	9	10	8
	1730	,,	1011·9	996·1	...	78·0	61·8	48·0	11·8	37	...	1·7	...	2·0	0	0	21	5	3	2	2	4	1	3	1	10
ıbalpur ...	0830	486	1015·6	998·3	-2·1	62·6	56·3	50·2	12·5	65	-6	0·7	-1·1	1·7	0	0	15	4	4	4	0	0	0	0	3	16
	1730	,,	1012·0	995·1	...	74·9	61·4	50·8	12·5	45	...	0·8	...	1·0	0	0	13	3	1	1	1	3	1	1	2	18
rsuguda ...	0230	,,	1014·0	986·9	...	56·0	52·3	48·5	11·9	77	...	0·3	...	2·8	0	0	26	13	9	1	0	1	1	0	1	5
	0530	754	1014·3	987·1	...	53·2	50·5	47·6	11·5	82	...	0·4	...	1·9	0	0	20	12	4	2	0	0	1	0	1	11
	0830	,,	1016·2	989·2	...	59·3	53·0	45·9	10·7	62	...	0·9	...	3·9	0	0	31	18	11	1	0	0	0	0	1	0
	1130	,,	1014·9	988·7	...	73·1	59·0	46·2	10·9	39	...	0·4	...	2·9	0	0	28	12	7	2	1	2	2	0	2	3
	1730	,,	1011·7	985·6	...	75·2	60·1	46·6	11·0	37	...	0·8	...	1·9	0	0	23	5	3	2	0	2	0	3	8	8
	2330	,,	1014·3	987·4	...	60·3	54·0	47·3	11·2	63	...	0·5	...	1·2	0	0	13	6	3	0	0	2	1	0	1	18

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Orissa—*Contd.*																									
Titilagarh ...	0830	691	1016·4	991·8	...	62·6	56·6	51·1	13·0	65	...	0·8	...	1·5	0	0	21	2	1	1	7	6	2	1	1
	1730	,,	1010·8	987·1	...	78·5	63·8	51·6	13·3	43	...	0·5	...	0·5	0	0	7	1	2	1	2	1	0	0	0
Chota Nagpur																									
Purulia (R)...	0830	835	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamshedpur ...	0830	423	1016·6	1001·3	−1·6	58·7	54·1	49·7	12·3	72	− 2	1·1	−0·8	2·7	0	0	23	0	0	2	1	0	1	10	9
	1730	,,	1012·3	997·5	...	72·9	60·8	50·6	12 8	47	...	0·6	...	1·6	0	0	15	2	1	5	1	0	1	2	3
Jamshedpur(P.B.O.)	0530	477	1015·0	997·6	...	52·6	51·0	49·1	12·1	88	...	0·8	...	1·2	0	0	10	0	0	0	0	1	0	2	7
	0830	,,	1016·9	999·8	...	57·6	53·5	49·5	12·3	75	...	0·8	...	2·8	0	0	23	1	1	1	0	0	2	4	14
	1130	,,	1015·6	998·8	...	70·4	58·4	47·1	11·3	44	...	0·8	...	4·1	0	1	27	1	1	2	1	1	1	7	14
	1730	,,	1012·3	995·6	...	74·0	60·5	49·0	11·9	45	...	0·8	...	1·6	0	0	13	2	1	5	0	1	1	1	2
	2330	,,	1014·9	997·8	...	58·7	54·9	51·4	12·8	78	...	0·6	...	1·7	0	1	14	1	2	3	0	0	1	2	5
Chaibasa ...	0830	742	1016·5	989·9	−1·3	59·1	54·0	48·7	12·1	69	− 7	1·3	−0·7	0·3	0	0	4	0	0	0	2	0	1	1	0
	1730	,,	1011·8	986·1	...	73·6	60·5	49·8	14·4	43	...	1·2	...	0·6	0	0	7	0	2	0	0	0	3	0	2
Ranchi ...	0830	2,150	901·8	941·1	−1·4	59·1	51·1	42·3	9·6	56	− 3	0·9	−1·2	1·4	0	0	14	7	0	0	0	3	0	2	2
	1730	,,	900·3	938·7	...	65·9	53·9	42·2	9·4	44	...	0·7	...	0·3	0	0	5	0	1	1	0	0	1	0	2
Hazaribagh (R)...	0830	2,006	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hazaribagh (C.W.)..	0530	2,008	898·7	944·1	...	48·6	46·3	43·6	9·6	84	...	1·2	...	1·0	0	0	6	1	0	0	0	0	0	3	2
	0830	,,	901·3	945·9	...	57·2	50·8	44·4	10·0	64	...	0·9	...	1·5	0	0	16	2	1	0	0	3	1	8	1
	1130	,,	904·5	945·6	...	68·5	56·5	46·4	10·8	46	...	0·7	...	6·2	0	2	27	8	0	0	0	3	1	13	4
	1730	,,	899·5	943·3	...	64·4	55·1	46·5	10·9	54	...	1·3	...	1·8	0	0	18	9	2	0	0	0	0	5	2
	2330	,,	899·7	944·8	...	52·5	48·5	44·5	10·9	75	...	0·8	...	0	0	0	1	0	0	0	0	0	0	1	0
Daltonganj ...	0830	725	1017·1	991·0	−1·5	65·7	51·4	47·2	10·8	73	− 7	0·7	−0·9	1·7	0	0	20	0	3	7	3	2	0	5	0
	1730	,,	1012·5	987·1	...	70·0	61·9	55·9	15·5	61	...	1·3	...	2·2	0	0	25	4	8	0	0	0	0	10	3
Bihar																									
Purnea ...	0830	124	1016·6	1012·0	−1·5	56·7	54·0	51·5	13·2	83	− 2	1·4	0	2·5	0	0	29	1	2	1	1	4	7	12	1
	1730	,,	1012·8	1008·4	...	63·9	58·4	54·0	14·2	71	...	1·0	...	0·7	0	0	10	0	0	1	0	0	5	4	0
Forbesganj ...	0830	199	1016·5	1009·2	...	54·9	53·4	51·1	13·3	89	...	1·6	...	2·8	0	0	25	2	4	3	1	0	0	13	2
	1730	,,	1013·0	1006·0	...	66·5	...	...	...	...	...	1·0	...	2·5	0	0	20	0	0	1	0	0	0	19	0
Darbhanga ...	0830	161	1016·7	1010·8	−1·3	55·0	53·5	52·5	13·3	90	+ 8	1·3	−0·3	2·0	0	0	29	0	2	4	0	1	2	16	4
	1730	,,	1013·4	1007·6	...	65·7	60·5	55·7	15·9	70	...	1·5	...	1·0	0	0	15	0	1	0	1	0	10	2	1
Motihari (R)...	0830	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	0830	173	1016·6	1010·3	−1·6	58·4	53·6	48·7	11·7	71	0	1·3	−0·4	3·7	0	1	29	0	3	0	4	1	17	4	1
	1730	,,	1013·0	1006·9	...	67·1	58·4	50·9	13·0	57	...	1·5	...	2·8	0	0	27	1	6	0	0	0	5	9	6
Patna (Aerodrome)..	0530	196	1014·0	1006·9	...	50·2	48·8	47·0	11·0	89	...	1·0	...	2·3	0	1	12	1	0	1	1	0	2	6	2
	0830	,,	1016·2	1009·1	...	56·8	53·6	49·7	12·8	77	...	1·1	...	4·1	0	1	25	1	0	1	3	1	4	14	2
	1130	,,	1015·6	1008·6	...	67·1	58·1	50·1	12·5	55	...	1·2	...	6·0	0	2	27	1	1	3	1	3	2	14	4
	1730	,,	1012·8	1005·9	...	65·9	58·6	52·0	13·3	62	...	1·2	...	2·8	0	0	22	0	0	4	0	0	0	9	9
Dehri ...	0830	352	1016·7	1004·0	...	59·2	54·1	48·8	12·1	70	...	0·9	...	2·2	0	0	28	0	0	0	4	5	16	1	2
	1730	,,	1012·5	1000·0	...	68·4	58·7	49·7	12·7	53	...	0·8	...	1·7	0	0	20	0	5	1	0	0	0	2	12
Gaya ...	0230	373	1014·4	1000·8	...	51·0	48·6	45·9	10·5	83	...	1·0	...	2·8	0	1	21	3	1	3	8	4	2	1	0
	0530	,,	1014·7	1000·9	...	49·2	47·3	45·0	10·2	86	...	1·3	...	2·8	0	0	25	0	2	1	12	6	1	2	1
	0830	,,	1016·5	1003·0	−1·6	56·9	52·2	46·5	11·5	69	+ 6	1·4	−0·3	3·8	0	5	28	0	0	2	6	8	9	3	0
	1130	,,	1015·8	1002·6	...	69·6	57·4	44·9	10·9	43	...	1·2	...	6·4	0	0	25	1	3	2	1	0	2	13	8
	1730	,,	1013·1	999·9	...	67·8	57·2	47·6	11·4	48	...	1·4	...	3·8	0	0	29	4	6	1	0	0	1	3	14
	2330	,,	1015·1	1001·5	...	54·5	50·9	46·9	11·2	76	...	0·7	...	2·7	0	0	21	1	1	1	4	8	1	4	1
Jamui ...	0830	270	1017·0	1007·0	...	56·6	53·5	50·2	12·7	79	...	1·2	...	2·3	0	0	23	0	0	8	5	1	0	3	6
	1730	,,	1013·5	1003·7	...	66·4	59·3	53·3	14·1	64	...	0·7	...	2·4	0	0	25	0	1	2	0	0	0	6	15
Dumka ...	0830	489	1016·7	999·2	−1·3	61·3	55·1	49·6	12·2	66	0	1·0	−0·4	2·7	0	0	31	1	2	3	1	0	0	18	6
	1730	,,	1012·6	995·4	...	69·6	58·5	48·8	11·9	50	...	0·6	...	2·7	0	0	31	3	2	2	2	0	1	9	12
Sabour ...	0308	122	1016·6	1012·1	−1·6	56·8	53·8	50·9	12·8	82	0	0·9	−0·9	3·6	0	0	26	0	1	0	5	1	13	4	2
	1730	,,	1012·9	1008·6	...	65·4	58·7	53·4	14·1	66	...	0·7	...	2·3	0	0	22	0	0	2	0	0	0	3	17
Bhagalpur ...	0530	160	1014·3	1008·4	...	53·6	51·7	49·9	12·1	88	...	1·6	...	1·9	0	0	16	0	0	2	1	3	6	4	0
	0830	,,	1016·8	1010·8	...	58·6	54·3	50·3	12·3	75	...	0·9	...	2·0	0	0	15	0	0	3	1	0	3	7	1
	1130	,,	1016·1	1010·2	...	66·6	58·8	52·3	13·3	61	...	0·9	...	3·7	0	0	24	1	1	2	0	0	0	15	5
	1730	,,	1013·2	1007·3	...	66·0	59·4	54·1	14·5	66	...	0·8	...	3·5	0	0	25	0	0	2	0	0	1	19	3
	2330	,,	1015·0	1009·0	...	57·5	54·5	51·5	13·2	81	...	0·7	..	2·1	0	0	17	0	0	3	0	0	4	9	1
U. P. East																									
Gonda ...	0830	360	1016·6	1003·4	...	51·9	50·5	49·1	11·8	91	+11	2·1	−0·2	1·6	0	0	15	0	0	6	0	0	1	7	1
	1730	,,	1013·6	1001·0	...	63·1	57·9	53·9	14·2	72	...	1·5	...	0·1	0	0	2	0	0	1	0	0	0	1	0
Gorakhpur (R)...	0830	254	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gorakhpur (P.B.O.).	0230	257	1014·1	1004·7	...	52·9	51·3	49·9	12·3	89	...	1·6	...	1·8	0	0	15	4	3	0	1	0	1	4	2
	0530	,,	1014·2	1005·0	...	51·1	49·5	48·2	11·4	90	...	2·0	...	0·9	0	0	11	0	1	0	1	0	4	3	2
	1130	,,	1015·7	1006·6	...	67·2	58·7	51·0	12·9	58	...	2·5	...	3·5	0	0	26	0	0	3	4	5	5	7	2
	2330	,,	1014·9	1005·6	...	55·4	53·2	50·1	12·6	85	...	1·5	...	1·9	0	0	15	3	1	1	0	0	1	7	2
Azamgarh ...	0830	255	1016·1	1006·2	...	52·2	50·9	49·3	12·0	89	...	1·5	...	2·5	0	0	24	2	0	4	1	3	4	10	0
	1730	,,	1013·6	1004·6	...	65·5	60·2	55·6	14·8	71	...	1·4	...	2·4	0	0	24	0	2	5	0	3	4	10	0
Banars ...	0830	250	1016·3	1007·1	−1·8	53·5	50 9	43·7	11·7	82	+ 4	1·4	−0·2	3·7	0	0	27	0	1	6	1	5	11	3	0
	1730	,,	1013·2	1004·3	...	68·1	58·1	48·7	12·0	52	...	1·4	...	3·5	0	0	31	5	3	1	0	0	1	15	6

(R) Register not received.

ision and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.-km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
P. East— *Contd.*																										
aras (Babatpur...	0530	280	1014·6	1004·2	...	48·1	47·0	45·8	10·5	91	...	1·4	...	2·3	0	0	18	0	1	3	1	1	6	6	0	13
rodrome)	0830	,,	1016·9	1006·7	...	55·5	51·9	48·1	11·7	74	...	1·9	...	4·5	0	0	28	1	1	6	3	1	6	8	2	3
	1130	,,	1013·3	1003·4	...	63·6	57·6	43·5	13·5	52	...	1·8	...	6·3	0	1	29	0	3	4	1	1	3	12	6	1
	1730	,,	1013·6	1003·7	...	65·6	57·4	49·6	12·6	58	...	1·4	...	4·3	0	0	29	1	3	3	0	2	1	13	6	2
	2330	,,	1015·9	1008·6	...	53·2	51·2	49·0	11·9	83	...	1·2	...	3·5	0	0	28	1	2	3	2	2	5	9	4	3
habad ...	0230	322	1014·9	1002·9	...	51·2	49·3	47·4	10·9	87	...	1·0	...	2·4	0	0	24	3	2	3	3	1	6	4	2	7
amrauli)	0530	,,	1014·6	1002·8	...	49·3	47·8	46·2	10·5	80	...	1·3	...	3·4	0	0	27	2	2	3	2	1	9	7	1	4
	0830	,,	1016·7	1004·9	−1·6	54·0	51·0	47·9	11·4	79	− 1	2·2	−0·3	4·2	0	1	26	1	1	5	2	3	5	8	1	5
	1130	,,	1016·5	1005·0	...	67·6	57·3	48·2	11·3	52	...	1·9	...	6·5	0	1	28	0	0	4	5	3	2	10	5	2
	1730	,,	1013·5	1002·1	...	66·9	58·3	52·5	12·8	59	...	2·0	...	3·7	0	0	23	1	5	2	1	0	0	8	9	5
	2330	,,	1015·3	1003·6	...	53·7	51·2	48·4	11·9	82	...	0·8	...	3·0	0	0	23	1	2	3	5	1	3	6	2	8
hpur ...	0830	375	1016·5	1003·1	...	54·0	51·0	47·8	11·4	77	+ 8	2·1	+0·2	1·7	0	0	14	0	0	6	0	0	0	6	2	17
	1730	,,	1013·5	1000·3	...	66·8	58·1	50·3	12·9	57	...	0·9	...	0·8	0	0	9	1	0	3	0	0	0	4	1	22
da ...	0330	398	1016·6	1002·1	...	53·5	50·6	48·4	11·1	79	...	2·0	...	1·4	0	0	13	0	0	2	3	0	3	5	0	18
	1730	,,	1013·6	999·5	...	68·7	59·9	52·6	13·3	58	...	0·8	...	0·8	0	0	8	0	1	2	0	0	0	4	1	23
i ...	0830	463	1016·3	998·9	...	55·0	49·1	43·6	9·6	67	...	2·0	...	2·6	0	0	26	0	3	1	4	0	11	3	4	5
	1730	,,	1113·3	996·8	...	68·6	58·9	50·1	12·1	54	...	1·6	...	3·0	0	0	24	3	2	8	0	1	0	1	9	7
pur ...	0830	414	1016·6	1001·5	−1·4	51·6	49·3	47·0	11·1	83	+ 5	2·0	+0·7	4·3	0	0	27	0	2	5	0	0	7	10	3	4
	1730	,,	1013·6	998·9	...	66·4	57·2	47·7	11·7	53	...	1·7	...	5·3	0	0	30	3	3	5	2	0	0	11	6	1
know ...	0830	371	1016·6	1003·7	−1·1	52·4	50·6	47·6	11·5	85	+ 7	2·0	+0·2	1·1	0	0	15	0	2	0	0	0	2	10	1	16
	1730	,,	1014·4	1001·1	...	64·5	57·8	51·7	13·5	64	...	1·1	...	1·6	0	0	17	2	0	4	0	0	2	8	1	14
know (Amausi...	0330	419	1014·6	999·2	...	46·6	45·2	47·6	9·7	94	...	1·4	...	3·7	0	0	21	0	6	0	1	0	4	2	8	10
erodrome)	0530	,,	1014·4	998·9	...	47·1	46·5	45·9	10·4	96	...	1·3	...	3·6	0	0	19	1	3	2	1	0	3	4	5	12
	0830	,,	1016·6	1001·3	−1·5	51·9	50·3	48·5	11·7	88	+11	2·2	+0·4	4·8	0	0	28	0	2	4	2	0	3	9	8	3
	1130	,,	1016·4	1001·1	...	63·0	55·0	49·7	11·2	62	...	2·3	...	7·4	0	3	27	0	1	2	3	1	4	6	13	1
	1730	,,	1013·3	998·6	...	63·6	57·6	52·2	13·6	68	...	1·5	...	4·5	0	0	27	0	2	2	2	1	2	7	11	4
	2330	,,	1015·2	999·9	...	47·8	46·7	48·9	10·5	93	...	1·1	...	3·5	0	0	23	0	4	4	0	1	4	3	6	9
doi ...	0830	467	1016·4	999·4	...	50·0	47·9	45·6	10·4	86	...	3·4	...	1·9	0	0	30	1	2	2	2	2	3	10	8	1
	1730	,,	1013·6	996·4	...	64·1	56·9	50·3	12·5	62	...	1·9	...	1·8	0	0	28	3	0	4	3	1	2	7	8	3
himpur Kheri ...	0830	483	1016·4	998·8	...	53·4	50·5	47·3	11·7	81	...	2·4	...	0·6	0	0	8	0	0	1	2	0	0	4	1	23
	1730	,,	1013·4	996·2	...	63·1	57·2	52·0	13·2	68	...	1·6	...	1·2	0	0	15	0	1	3	1	1	1	6	2	16
aich ...	0830	407	1016·5	1001·6	−1·1	53·3	51·0	49·3	11·9	86	+ 5	2·5	+1·0	2·2	0	0	21	1	0	2	3	1	5	6	3	10
	1730	,,	1013·6	999·7	...	64·6	58·1	52·3	13·5	65	...	1·8	...	1·2	0	0	16	1	1	1	2	1	5	1	4	15
P. West																										
si ...	0330	823	1017·2	987·6	−1·4	55·1	48·9	40·0	9·2	59	− 3	0·9	−0·8	2·6	0	0	17	3	0	1	1	0	0	10	2	14
	1730	,,	1012·4	983·7	...	71·8	57·1	41·9	9·4	35	...	1·0	...	1·7	0	0	19	0	0	0	1	0	0	12	6	12
...	0830	553	1017·1	996·8	−1·4	50·5	46·7	41·7	9·0	72	+ 8	1·0	−1·2	0·6	0	0	9	0	1	0	1	0	2	5	0	22
	1730	,,	1013·7	994·2	...	68·9	55·4	40·3	9·0	38	...	0·8	...	1·1	0	0	14	1	1	1	1	0	1	5	4	17
apuri ...	0830	516	1016·9	997·7	−1·7	49·4	46·7	43·2	9·5	80	+ 7	2·0	−0·2	1·9	0	0	22	0	0	2	2	1	6	9	2	9
	1730	,,	1013·8	995·4	...	68·1	57·0	47·5	10·8	53	...	1·5	...	2·0	0	0	20	0	0	5	2	0	0	7	6	11
arh ...	0830	615	1017·2	994·1	...	48·7	46·0	42·5	9·6	80	+16	2·2	+0·7	1·4	0	0	17	0	0	5	0	0	0	10	2	14
	1730	,,	1013·6	991·8	...	65·6	55·7	45·8	11·4	50	...	1·8	...	1·5	0	0	16	0	1	3	0	0	0	11	1	15
illy ...	0830	568	1016·0	995·3	−1·8	51·6	48·6	45·2	10·3	80	− 1	2·4	+0·1	1·7	0	0	13	1	0	1	2	0	0	6	3	18
	1730	,,	1012·8	992·7	...	63·6	56·1	48·2	11·9	59	...	2·5	...	1·1	0	0	12	0	0	3	1	0	0	6	2	19
illy (P.B.O.) ...	0230	565	1014·4	997·1	...	51·6	49·6	47·7	11·1	87	...	1·5	...	3·4	0	0	20	1	2	7	0	0	0	5	5	11
	0530	,,	1014·0	993·3	...	49·6	47·7	46·1	10·3	87	...	2·0	...	3·9	0	0	24	0	2	5	1	0	2	8	6	7
	1130	,,	1016·2	995·9	...	61·4	54·4	47·8	11·3	61	...	2·0	...	4·8	0	0	28	0	0	4	3	2	1	8	10	3
	2330	,,	1015·1	994·5	...	53·9	51·3	48·8	11·9	83	...	1·0	...	2·9	0	0	18	1	1	4	1	0	1	5	5	13
ut ...	0830	728	1017·0	990·3	−1·3	50·3	47·3	43·8	9·9	79	+ 2	2·0	−0·5	2·4	0	0	26	0	1	2	0	0	0	14	9	5
babad ...	0830	885	1016·4	984·4	...	48·2	46·5	44·7	9·9	88	...	2·1	...	2·3	0	0	23	0	2	0	8	0	0	0	13	8
	1730	,,	1014·6	983·2	...	64·4	57·3	50·6	12·7	62	...	2·1	...	2·3	0	0	20	0	0	0	7	0	0	1	12	11
kee ...	0830	899	1016·4	983·5	−1·9	48·5	46·9	45·3	10·2	89	+ 6	3·7	+1·1	1·1	0	0	17	1	0	1	3	0	0	1	11	14
	1730	,,	1013·3	981·4	...	61·5	55·0	49·0	11·9	65	...	4·0	...	0·9	0	0	14	0	0	0	4	0	0	0	10	17
a-Dun ...	0530	2,239	898·6	935·4	...	45·2	43·5	41·7	8·7	90	...	3·1	...	1·7	0	0	22	7	6	0	0	2	0	2	5	9
	0830	,,	900·1	936·5	−1·9	47·2	44·5	42·2	8·7	83	+10	3·0	−0·4	1·9	0	0	23	5	5	0	0	2	3	5	3	8
	1130	,,	901·6	937·6	...	58·3	50·3	41·9	8·9	57	...	3·9	...	2·3	0	0	23	2	2	1	3	5	4	5	1	8
	1730	,,	899·5	935·5	...	57·2	52·4	46·5	11·2	69	...	3·5	...	2·1	0	0	21	1	4	0	1	2	5	7	1	10
	2330	,,	900·0	936·7	...	48·2	46·2	44·0	9·8	86	...	2·4	...	2·1	0	0	20	6	11	1	0	0	1	0	1	11
jab (I)																										
-Delhi ...	0230	710	1015·2	989·1	...	48·6	46·2	43·3	9·5	82	...	1·5	...	2·8	0	0	23	2	0	1	3	1	0	5	11	8
	0530	,,	1014·9	988·8	...	46·8	44·7	41·8	9·3	83	...	2·1	...	2·6	0	0	21	0	0	1	4	0	0	10	6	10
	0830	,,	1016·9	990·4	−2·0	48·4	45·5	41·8	9·0	89	+13	2·7	−0·6	5·2	0	0	29	1	0	4	2	2	1	12	7	2
	1130	,,	1016·5	991·0	...	62·4	53·4	44·1	9·9	53	...	2·7	...	9·0	0	5	26	1	0	4	4	1	2	8	11	0
	1730	,,	1013·5	988·2	...	64·3	54·9	44·7	10·5	52	...	2·3	...	6·2	0	0	31	3	3	4	2	1	0	2	16	0
	2330	,,	1015·7	989·8	...	51·0	47·9	44·2	10·1	78	...	1·3	...	2·5	0	0	19	3	0	3	2	0	0	4	7	12
ar ...	0530	725	1015·7	989·0	...	45·2	42·9	40·0	8·3	82	...	2·5	...	1·9	0	0	17	2	1	5	2	0	0	4	3	14
	0830	,,	1017·2	990·5	−1·8	46·9	44·0	39·8	9·3	77	+ 8	2·2	0	2·4	0	0	25	2	5	2	3	2	6	4	1	6
	1130	,,	1017·5	991·1	...	62·1	52·2	40·8	8·9	48	...	2·7	...	5·0	0	0	31	2	0	0	9	2	3	5	10	0
	1730	,,	1014·1	988·4	...	64·6	53·8	39·4	9·4	41	...	1·4	...	3·7	0	0	29	5	5	3	1	0	0	3	12	2
	2330	,,	1016·3	989·7	...	50·2	46·0	41·2	8·7	72	...	1·7	...	1·9	0	1	10	1	1	3	3	0	0	0	3	20

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Punjab (I)—Contd.																									
Karnal ...	0830	818	1016·2	986·4	...	46·4	44·9	43·2	9·5	89	...	3·9	...	2·7	0	0	24	0	2	3	3	0	2	10	4
	1730	,,	1013·5	284·6	...	64·4	53·6	41·8	10·1	46	...	4·5	...	3·0	0	0	24	0	1	3	3	4	3	9	5
Chandigarh * ...	0830	1272	1019·4	973·2	...	48·9	45·6	42·3	9·0	80	...	2·0	...	2·5	0	0	23	4	4	2	1	1	0	1	10
	1730	,,	1016·8	971·8	...	60·8	54·0	45·8	11·1	60	...	2·3	...	3·2	0	0	24	1	2	0	3	1	1	2	14
Ambala * ...	0830	892	1016·2	988·0	+2·4	48·0	46·8	43·6	10·5	87	+12	3·2	+0·4	1·8	0	0	17	4	1	4	4	0	0	1	3
	1730	,,	1014·0	982·2	...	61·3	55·0	47·4	11·6	62	...	3·5	...	1·7	0	0	24	1	2	0	4	0	2	1	14
Ambala (P.B.O.) ...	0830	906	1014·9	982·1	...	51·2	48·3	45·8	10·2	82	...	2·5	...	5·4	0	3	23	2	0	4	3	0	0	4	13
	0530	,,	1014·6	981·6	...	49·2	47·0	45·1	10·2	86	...	2·9	...	5·1	0	0	28	2	1	5	3	0	0	5	12
	1130	,,	1016·4	983·7	...	58·0	53·0	48·8	11·5	72	...	3·8	...	6·2	0	0	28	1	0	7	4	0	1	2	13
	2330	,,	1015·5	982·8	...	53·6	49·9	46·8	10·6	79	...	2·1	...	4·5	0	1	25	3	0	2	4	1	0	7	9
Patiala ...	0830	832	1016·5	984·1	...	46·8	44·9	42·7	9·1	83	...	3·4	...	3·1	0	0	25	5	3	2	6	1	0	1	7
	1730	,,	1014·1	984·5	...	57·0	50·9	43·6	10·1	53	...	4·0	...	3·7	0	0	23	8	1	1	5	0	1	3	9
Ludhiana ...	0830	810	1016·7	986·8	−1·9	44·8	43·2	40·4	8·8	85	+ 6	3·5	+0·8	0·8	0	0	8	1	1	1	1	1	2	0	1
	1730	,,	1014·1	985·1	...	62·5	53·9	44·9	10·3	55	...	3·5	...	1·6	0	0	19	1	2	0	0	2	1	0	13
Ferozepur ...	0830	657	1016·4	991·6	...	43·2	42·0	40·4	8·4	90	...	2·9	...	1·2	0	0	16	1	4	0	0	0	5	3	3
	1730	,,	1014·5	987·3	...	61·7	53·2	43·2	10·2	53	...	4·2	...	1·1	0	0	14	4	1	0	1	1	2	0	5
Amritsar ...	0530	769	1015·5	987·0	...	42·1	41·3	40·3	8·5	93	...	1·8	...	5·6	0	1	29	7	2	4	1	1	1	8	6
	0830	,,	1016·7	988·2	...	43·4	42·1	40·6	8·4	90	...	2·4	...	4·3	0	1	25	2	3	4	0	3	1	8	5
	1130	,,	1017·1	989·4	...	56·4	51·2	45·4	10·3	67	...	3·1	...	6·5	0	2	24	5	0	3	2	2	1	3	11
	1730	,,	1014·4	986·8	...	59·5	52·5	45·0	10·3	60	...	3·4	...	5·6	0	0	30	2	2	3	1	1	1	10	10
Pathankot ...	0830	1128	1016·6	975·5	...	47·4	44·9	42·1	9·2	78	...	4·7	...	1·8	0	0	22	0	8	9	4	1	0	0	0
	1730	,,	1014·8	974·8	...	58·8	53·0	47·4	11·3	66	...	5·3	...	1·5	0	0	20	0	2	1	1	4	2	10	0
Jammu and Kashmir																									
Srinagar ...	0830	5205	999·5	844·8	−0·8	28·9	27·7	25·9	4·7	88	+ 2	7·8	+1·2	2·1	0	0	16	0	0	0	9	2	0	0	5
	1130	,,	800·6	845·7	...	32·1	30·3	28·0	4·9	84	...	7·3	...	1·5	0	0	19	0	1	0	11	0	1	1	5
	1730	,,	798·5	843·4	...	32·9	30·9	28·1	5·2	82	...	6·9	...	2·7	0	0	21	1	0	0	8	1	1	2	8
Gulmarg ...	0830	8709	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh (‡)...	0530	11529	707·4	662·4	...	10·2	6·4	−1·4	0·7	50	...	4·0	...	1·7	0	0	13	0	13	0	0	0	0	0	0
	0830	,,	708·3	662·7	−3·7	12·8	9·1	−2·3	0·9	48	−11	5·3	−0·1	1·5	0	0	9	0	6	0	0	0	3	0	0
	1730	,,	705·0	661·2	...	22·9	18·3	6·5	2·0	47	...	4·3	...	3·5	0	0	23	0	1	1	1	7	12	1	0
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	0830	,,	...	...	...	53·3	47·9	41·3	8·6	65	− 3	4·2	+1·0	6·1	0	0	31	0	26	0	0	0	5	0	0
Rajasthan, West																									
Sri Ganganagar ...	0530	580	1015·2	993·7	...	44·7	41·9	38·1	7·9	78	...	1·2	...	1·7	0	0	16	1	6	5	1	0	1	1	1
	0830	,,	1016·8	995·3	...	45·4	42·1	37·6	7·5	75	0	1·8	−1·4	1·9	0	0	21	2	2	3	3	1	5	1	4
	1130	,,	1016·9	996·4	...	61·3	51·1	38·8	8·1	47	...	2·8	...	4·1	0	0	29	2	1	4	3	2	9	2	6
	1730	,,	1013·6	993·5	...	65·6	53·3	37·7	8·6	38	...	2·2	...	3·0	0	0	28	3	8	4	0	0	1	2	10
	2330	,,	1015·8	994·9	...	50·4	45·8	40·0	8·6	68	...	1·4	...	2·1	0	0	22	4	4	5	2	1	2	1	3
Bikaner ...	0830	734	1016·7	989·5	−2·2	45·3	39·6	30·3	5·9	57	− 8	1·8	−0·4	2·2	0	0	28	0	3	3	13	4	1	0	4
	1730	,,	1013·2	987·4	...	70·7	53·6	34·5	6·5	28	...	1·5	...	3·0	0	0	27	1	13	0	1	1	0	1	10
Bikaner (P.B.O.)	0530	735	1015·5	988·3	...	44·0	40·8	35·0	7·4	70	...	1·8	...	1·3	0	0	10	2	1	1	3	0	2	1	0
	1130	,,	1016·8	990·6	...	65·5	54·8	43·6	10·1	47	...	2·0	...	3·5	0	0	26	2	5	2	5	7	2	2	1
	2330	,,	1015·9	989·2	...	53·4	46·6	39·2	8·1	62	...	2·4	...	1·2	0	0	10	0	4	1	1	2	0	0	2
Jaisalmer ...	0830	793	1015·9	987·0	...	49·7	44·9	37·5	8·2	65	...	1·4	...	6·8	0	8	10	0	8	4	0	1	1	1	3
	1730	,,	1012·1	984·5	...	71·1	58·7	48·2	11·0	44	...	1·9	...	10·8	0	12	17	4	11	0	0	0	6	3	5
Jodhpur ...	0230	736	1014·9	988·3	...	54·7	45·6	31·6	6·6	40	...	0·7	...	4·3	0	0	25	2	20	1	1	0	0	0	1
	0530	,,	1014·7	987·9	...	51·6	43·9	31·9	6·5	49	...	0·8	...	3·5	0	0	22	1	17	1	1	0	0	0	2
	0830	,,	1016·4	989·5	−0·5	51·4	43·7	31·5	6·1	49	+ 2	1·7	−0·7	3·9	0	0	23	1	19	0	0	0	2	0	1
	1130	,,	1016·7	990·4	...	67·6	53·3	37·1	7·7	34	...	1·7	...	4·0	0	0	23	0	11	4	2	3	1	2	0
	1730	,,	1012·8	987·1	...	73·5	55·8	34·5	7·5	26	...	1·9	...	5·1	0	0	28	2	9	2	1	1	3	5	5
	2330	,,	1015·1	988·7	...	58·6	47·9	32·2	6·7	38	...	0·8	...	3·9	0	0	23	2	14	3	0	0	2	0	2
Phalodi ...	0830	767	1016·7	988·6	...	48·2	42·1	31·3	6·4	54	...	1·6	...	3·5	0	6	22	3	0	3	6	2	2	5	1
	1730	,,	1013·7	998·6	...	71·7	55·6	35·8	7·9	30	...	1·8	...	5·7	0	0	27	8	7	0	0	0	5	4	3
Barmer ...	0530	638	1013·8	990·7	...	54·6	45·8	32·8	6·4	45	...	0·9	...	3·4	0	0	22	0	0	0	0	0	0	4	18
	0830	,,	1015·7	992·6	−1·9	53·5	45·3	32·6	6·8	47	− 4	1·7	−0·4	1·7	0	0	20	2	1	0	1	0	0	1	15
	1130	,,	1016·4	993·7	...	65·6	51·2	32·8	6·3	31	...	1·7	...	4·2	0	0	25	4	10	0	3	1	0	1	6
	1730	,,	1012·4	990·2	...	74·4	55·8	33·2	7·0	25	...	2·0	...	3·9	0	0	25	7	5	3	1	3	2	1	3
	2330	,,	1014·5	991·7	...	60·7	49·2	33·4	6·7	38	...	0·7	...	2·4	0	0	18	1	0	0	0	0	2	1	14
Rajasthan, East																									
Sikar ...	0830	1419	1016·5	965·4	...	46·8	42·5	38·1	7·5	71	...	2·5	..	1·3	0	0	16	0	0	6	6	2	1	1	0
	1730	,,	1013·1	965·7	...	66·5	54·1	40·2	8·7	40	...	2·3	...	1·7	0	0	27	6	3	3	3	2	0	6	4
Jaipur ...	0830	1431	1017·0	965·6	−1·9	51·6	45·5	36·9	7·7	60	− 4	1·4	−0·8	2·4	0	0	16	2	4	5	3	0	1	0	1
	1130	,,	1016·0	966·1	...	67·0	52·7	34·3	7·0	32	...	1·5	...	4·0	0	0	26	1	0	3	3	4	4	2	9
	1730	,,	1012·9	963·3	...	68·4	53·6	36·0	7·4	31	...	1·4	...	3·8	0	0	28	8	3	1	5	1	3	2	5

(*) Observations for 24 days. (‡) Observations for 29 days. (R) Register not received.

on and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
sthan, East —*contd.*																										
r (Sanganer ...	0230	1282	1015·1	968·9	...	50·8	45·9	39·2	8·3	67	...	1·2	...	4·7	0	3	19	4	5	7	3	0	0	0	3	9
ɔdrome)	0530	,,	1015·0	963·1	...	48·1	43·9	37·7	8·0	70	...	1·1	...	3·7	0	1	17	4	2	7	3	0	0	0	2	13
	0830	,,	1016·7	970·4	...	51·2	46·8	40·8	8·8	69	...	1·7	...	4·5	0	0	20	2	3	9	0	0	0	0	6	11
	1130	,,	1016·0	971·0	...	65·3	54·3	42·1	9·6	48	...	1·8	...	7·6	0	0	29	3	0	7	4	6	1	3	5	2
	1730	,,	1012·7	968·0	...	67·9	55·3	42·0	9·5	40	...	1·5	...	6·5	0	0	28	4	0	1	3	4	2	4	10	3
	2330	,,	1015·8	969·5	...	53·5	47·6	39·8	8·5	61	...	0·8	...	5·5	0	0	26	8	4	9	0	0	0	0	5	5
r ...	0830	1593	1017·8	960·2	−1·8	46·9	41·8	34·8	6·9	64	+ 8	2·1	+0·2	0·6	0	0	4	0	0	0	1	1	1	0	1	27
	1730	,,	1012·5	957·5	...	68·0	51·4	30·7	5·6	27	...	1·5	...	1·5	0	0	12	2	1	0	1	1	2	4	1	19
ɔ ...	0530	843	1014·8	984·2	...	51·9	46·2	38·8	8·8	61	...	0·8	...	1·0	0	0	9	0	0	1	0	1	1	5	1	22
	0830	,,	1017·0	986·1	−2·0	53·7	46·9	37·9	9·2	56	− 1	0·8	−1·0	0·9	0	0	11	1	1	1	3	0	2	2	1	20
—	1130	,,	1016·7	986·5	...	69·1	54·5	37·6	10·0	33	...	1·1	...	2·4	0	0	20	2	2	4	2	0	1	5	4	11
	1730	,,	1014·2	983·0	...	74·0	56·6	37·8	9·8	27	...	1·0	...	2·4	0	0	21	3	1	4	0	0	2	3	8	10
	2330	,,	1014·8	984·0	...	58·8	50·5	40·6	9·5	51	...	0·5	...	0·8	0	0	10	1	1	2	0	0	2	1	3	21
war ...	0830	1053	1016·9	978·9	−1·4	52·1	44·6	33·2	6·7	49	− 9	0·8	−0·9	0·7	0	0	7	0	1	0	0	0	1	0	5	24
	1730	,,	1011·6	975·4	...	75·0	55·9	32·8	6·8	23	...	1·0	...	4·0	0	0	27	5	7	4	1	2	3	3	2	4
ɔur ...	0230	1910	898·5	947·8	...	47·7	44·1	39·4	8·5	73	...	0·2	...	0·3	0	0	2	0	0	0	0	0	0	0	2	29
	0530	,,	898·1	947·6	...	45·0	41·8	37·7	7·7	76	...	0·4	...	0·6	0	0	4	2	0	0	0	0	0	1	1	27
	0830	,,	900·1	949·2	−1·3	50·2	44·2	36·8	7·4	60	+ 6	1·1	−0·3	0·4	0	0	6	1	0	0	0	0	0	0	5	25
	1130	,,	902·5	949·9	...	68·1	54·8	42·0	9·2	40	...	1·1	...	3·1	0	0	23	0	3	10	4	1	3	0	2	8
	1730	,,	899·6	946·5	...	71·6	56·7	43·0	9·5	37	...	0·9	...	3·4	0	0	22	1	3	4	4	2	6	1	1	9
	2330	,,	899·5	948·5	...	51·6	46·4	41·2	8·8	70	...	0·3	...	0·2	0	0	2	0	0	0	0	1	0	1	0	29
ıya Bharat																										
ior (P.B.O.) ...	0230	688	1015·0	989·9	...	48·7	44·9	39·7	8·4	73	...	1·2	...	2·0	0	0	19	2	0	0	1	4	6	2	4	12
	0530	,,	1014·9	989·7	...	46·5	43·6	39·1	8·6	76	...	1·3	...	1·7	0	0	13	0	0	0	0	3	2	3	5	18
	0830	,,	1016·6	991·6	−1·7	52·4	47·1	40·1	8·7	65	− 7	1·5	−1·0	2·2	0	1	15	1	1	1	1	5	1	0	6	15
	1130	,,	1016·2	991·7	...	67·1	53·7	37·2	8·1	37	...	1·3	...	5·2	0	0	30	7	2	2	2	5	1	0	11	1
	1730	,,	1012·8	988·7	...	69·2	54·7	37·2	7·9	34	...	1·4	...	4·0	0	0	30	14	2	5	2	0	0	1	6	1
	2330	,,	1015·5	990·5	...	51·2	47·2	42·1	9·3	72	...	0·7	...	2·0	0	0	17	3	2	0	1	1	5	0	5	14
ɔur Kalan ...	0830	771	1016·4	988·2	...	52·3	46·3	38·4	8·0	60	...	1·5	...	0·5	0	0	7	0	1	0	2	4	0	0	0	24
	1730	,,	1012·3	985·4	...	72·1	56·7	40·8	8·9	34	...	1·4	...	1·5	0	0	15	9	0	1	0	2	0	1	2	16
...	0530	1571	1015·6	958·9	...	46·9	42·8	37·2	7·7	70	...	1·0	...	0·9	0	0	10	1	0	3	3	1	0	1	1	21
	0830	,,	1017·0	960·7	−1·9	50·2	45·3	39·1	8·2	66	+ 4	1·7	+0·3	1·9	0	0	18	1	0	10	1	5	0	0	1	13
	1130	,,	1015·5	961·2	...	69·7	54·4	38·5	8·3	34	...	1·6	...	5·2	0	0	29	1	4	5	4	6	1	2	6	2
	1730	,,	1011·2	957·6	...	74·2	56·3	38·5	8·1	30	...	1·8	...	3·9	0	0	26	3	3	3	1	0	4	4	8	5
	2330	,,	1015·9	959·9	...	53·1	46·4	39·3	8·1	59	...	0·8	...	1·3	0	0	10	3	3	3	0	0	1	0	0	21
ıuch ...	0830	1626	1017·1	959·2	−1·4	54·3	41·4	29·9	5·9	42	−13	1·6	+0·1	2·8	0	0	26	0	18	2	1	0	3	2	0	5
	1730	,,	1012·1	956·6	...	73·8	53·5	28·9	5·8	20	...	1·5	...	5·4	0	2	24	1	12	0	1	0	5	5	2	5
m ...	0830	1596	1016·2	959·5	...	55·2	48·5	39·9	8·9	59	...	1·9	...	5·4	0	0	25	3	12	5	0	1	2	2	0	6
	1730	,,	1011·3	956·7	...	75·7	60·5	48·2	11·9	39	...	1·8	...	6·2	0	0	30	2	10	3	0	0	10	5	0	1
e ...	0530	1861	897·7	948·6	...	50·7	44·3	36·0	7·4	58	...	0·8	...	3·4	0	0	20	3	4	2	5	2	3	1	0	11
	0830	,,	900·2	950·6	−1·6	56·5	48·0	38·0	8·0	52	− 8	1·3	−0·4	4·3	0	1	28	2	4	5	9	3	4	2	0	2
	1130	,,	901·9	950·9	...	71·1	55·1	38·2	8·4	33	...	1·4	...	9·6	0	8	22	3	6	5	7	3	3	3	0	1
	1730	,,	899·2	947·8	...	74·5	55·6	36·1	7·6	26	...	1·4	...	8·3	0	4	27	8	6	1	3	1	7	3	2	0
	2330	,,	899·1	949·4	...	56·3	47·6	27·4	7·8	50	...	1·0	...	4·2	0	0	22	0	9	1	4	1	3	2	2	9
al (Bairagarh)..	0230	1715	897·7	953·8	...	55·7	48·7	40·7	8·9	59	...	0·9	...	3·6	0	0	25	4	9	2	4	1	1	2	2	6
	0530	,,	897·5	953·8	...	52·5	46·7	39·8	8·2	65	...	1·4	...	5·5	0	0	28	3	11	4	5	2	1	1	1	3
	0830	,,	899·7	955·8	−1·9	56·0	49·1	41·2	9·1	61	+10	2·1	+0·3	4·8	0	0	25	1	9	3	4	4	3	1	0	6
	1130	,,	901·3	955·9	...	69·3	56·5	45·2	10·5	44	...	1·5	...	8·8	0	2	28	3	4	7	8	3	1	2	2	1
	1730	,,	898·9	952·9	...	73·5	57·8	43·8	10·0	36	...	1·7	...	8·8	0	5	25	6	5	3	2	2	6	2	4	1
	2330	,,	898·9	954·6	...	59·1	50·3	40·8	8·9	53	...	1·3	...	5·3	0	0	26	3	6	6	2	4	4	0	1	5
hya adesh																										
gong ...	0830	750	1017·6	989·6	−1·6	49·3	46·6	43·7	9·6	82	+ 6	2·0	−0·2	1·2	0	0	16	0	0	1	1	5	5	1	3	15
	1730	,,	1012·4	986·5	...	71·1	56·1	39·4	8·7	34	...	2·3	...	1·9	0	0	23	4	7	4	1	0	1	0	6	8
...	0830	1041	1016·7	979·3	−1·5	54·5	50·8	46·5	10·9	74	+ 6	2·0	0	1·7	0	0	22	0	0	5	0	5	7	4	1	9
	1730	,,	1012·7	976·4	...	69·2	58·9	50·0	12·3	52	...	1·3	...	1·9	0	0	22	3	0	2	4	0	1	3	9	9
ia ...	0830	1506	1016·9	963·1	...	53·3	48·5	42·3	9·7	67	− 1	1·9	−0·6	1·5	0	0	17	2	3	1	6	2	1	2	0	14
	1730	,,	1011·9	960·1	...	70·2	57·1	45·0	10·6	42	...	1·6	...	1·3	0	0	18	6	3	0	0	1	0	2	6	13
ıya desh, East																										
ia ...	0830	1026	1016·3	979·7	...	58·9	52·4	45·6	10·6	62	...	0·8	...	1·4	0	0	18	7	6	0	2	0	2	0	1	13
	1730	,,	1011·2	976·4	...	77·6	59·8	42·0	9·6	30	...	1·4	...	1·9	0	0	26	7	6	1	2	3	3	1	3	5
a ...	0530	2048	899·3	943·0	...	51·8	46·7	40·4	9·0	67	...	0·9	...	2·2	0	0	13	6	1	0	0	4	1	1	0	18
	0830	,,	901·7	944·9	−1·7	57·3	49·5	41·0	8·5	57	− 9	1·3	−0·5	2·7	0	1	20	10	4	0	0	4	1	0	2	10
	1130	,,	902·5	944·7	...	68·3	54·3	40·1	8·8	37	...	1·3	...	4·3	0	0	30	12	7	2	1	6	1	0	1	1
	1730	,,	900·1	942·0	...	69·8	55·3	40·7	9·1	37	...	1·3	...	2·8	0	0	31	16	2	1	1	9	0	0	2	0
	2330	,,	900·6	943·8	...	56·3	49·6	42·1	9·5	60	...	1·2	...	1·9	0	0	18	10	0	0	0	7	0	0	1	13
rh ...	0830	723	1016·3	990·6	...	61·2	53·7	46·0	10·7	58	...	0·5	...	2·1	0	0	21	1	15	2	0	0	0	1	2	10
	1730	,,	1012·5	984·0	...	77·9	60·9	45·0	10·7	33	...	0·2	...	0·6	0	0	8	3	2	0	1	0	0	0	2	23

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 38 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Madhya Pradesh East —Contd.																									
Ambikapur ...	0830	2,005	901·1	946·4	...	52·6	48·9	45·1	10·1	75	...	0·8	...	2·2	0	0	17	3	4	1	0	3	5	1	0
	1730	,,	899·9	943·5	...	70·4	56·2	43·5	9·7	39	...	0·9	...	5·5	0	1	29	14	2	0	0	1	4	1	8
Champa ...	0830	895	1016·2	987·4	...	59·7	53·1	46·1	7·5	61	...	0·9	...	3·2	0	0	27	20	1	1	2	0	0	0	3
	1730	,,	1011·8	984·1	...	76·6	60·4	45·4	11·1	34	...	1·5	...	3·0	0	0	25	9	2	3	2	0	4	2	3
Raipur ..	0530	979	1013·8	978·9	...	56·1	51·2	45·8	10·7	69	...	0·5	...	1·8	0	0	17	8	1	2	1	4	1	0	0
	0830	,,	1016·0	981·3	-1·3	61·6	53·5	44·8	10·4	56	- 6	0·2	-1·3	2·6	0	0	22	7	8	2	2	2	1	0	0
	1130	,,	1014·9	981·0	...	73·4	58·2	42·8	9·7	35	...	0·6	...	3·5	0	0	27	6	10	4	2	2	2	0	1
	1730	,,	1011·4	977·9	...	76·9	59·2	41·2	9·2	30	...	0·7	...	2·1	0	0	21	7	4	2	2	2	2	0	2
	2330	,,	1013·9	979·5	...	64·7	54·4	43·3	9·9	47	...	0·5	...	1·7	0	0	20	4	1	2	2	8	2	0	1
Kanker ...	0830	1,318	1016·0	969·6	-1·5	62·2	55·6	49·5	12·1	64	- 7	0·5	-1·3	0·8	0	0	4	0	1	0	0	2	1	0	0
	1730	,,	1011·1	966·2	...	77·4	61·4	46·9	11·4	35	...	0·7	...	1·3	0	0	17	5	6	0	0	1	3	2	0
Chanda ...	0830	634	1015·4	992·8	-1·6	61·9	55·2	49·6	11·9	64	- 4	0·5	-1·1	0	...	...	...	...	...	...	...	...	...	...	...
	1730	,,	1010·2	989·1	...	80·7	62·7	47·7	11·4	33	...	0·8	...	0	...	...	...	...	...	...	...	...	...	...	...
Sironcha ...	0830	405	1015·5	1001·0	...	63·2	58·5	54·8	14·6	74	...	0·5	...	1·9	0	0	23	4	3	5	6	1	0	1	3
	1730	,,	1011·5	997·1	...	82·5	65·7	52·9	14·1	38	...	0·4	...	2·2	0	0	25	8	4	3	3	2	1	0	4
Jagdalpur (P.B.O.)	0530	1,813	897·9	950·3	...	52·6	50·9	49·2	12·0	88	...	0·3	...	0·5	0	0	5	0	0	0	3	1	0	0	1
	0830	,,	900·6	952·4	-1·8	59·8	54·3	49·7	12·2	70	- 8	0·8	-1·1	1·9	0	0	20	5	0	2	4	3	0	0	6
	1130	,,	910·6	951·7	...	76·6	60·2	46·6	11·2	35	...	0·5	...	4·1	0	0	30	4	10	6	0	0	4	2	4
	1730	,,	899·2	949·1	...	77·2	61·0	47·6	11·9	37	...	1·1	...	3·3	0	0	28	6	11	3	1	4	2	1	0
	2330	,,	899·5	951·2	...	60·0	55·5	51·6	13·2	74	...	0·7	...	1·1	0	0	15	2	2	1	2	1	2	3	2
Madhya Pradesh, West																									
Buldhana ...	0830	2,133	901·5	941·2	...	63·1	52·6	41·4	9·3	47	...	1·5	...	3·8	0	0	31	0	6	1	8	3	6	0	7
	1730	,,	900·5	938·8	...	78·4	59·8	44·0	10·1	31	...	1·4	...	3·2	0	0	29	4	7	0	1	3	5	1	8
Akola ...	0830	925	1015·7	982·7	-1·3	60·0	50·5	39·0	8·3	47	- 7	1·9	+0·2	3·2	0	0	29	2	3	5	5	6	2	2	4
	1130	,,	1014·3	982·4	...	77·1	59·2	41·1	9·2	29	...	1·4	...	5·9	0	0	29	1	2	9	8	1	1	4	3
	1730	,,	1010·3	979·0	...	82·7	60·9	39·1	9·0	21	...	0·9	...	3·7	0	0	31	6	5	5	2	0	2	5	6
Akola (Aerodrome)..	0530	1,015	1013·2	977·0	...	56·9	48·4	37·3	7·8	49	...	1·1	...	3·4	0	0	27	1	3	8	6	2	2	3	2
	2330	,,	1013·0	977·4	...	65·8	53·4	39·1	8·4	39	...	0·9	...	4·0	0	0	24	1	2	5	10	2	1	2	1
Amravati ...	0830	1,213	1015·6	972·8	-1·3	62·2	50·7	36·0	7·5	39	-10	1·5	-0·2	3·0	0	0	31	0	16	8	1	0	6	0	0
	1730	,,	1010·1	969·1	...	81·6	59·8	37·1	7·8	21	...	1·3	...	3·0	0	0	24	2	2	5	4	2	3	2	4
Yeotmal ...	0830	1,481	1015·5	963·8	...	65·6	55·5	45·5	10·5	49	...	2·0	...	6·2	0	0	30	5	4	10	1	6	0	4	0
	1730	,,	1009·7	960·3	...	79·6	61·3	48·0	10·3	35	...	1·8	...	5·8	0	0	31	10	4	6	0	6	1	4	0
Khandwa ...	0830	1,044	1015·9	978·5	-1·5	57·2	50·5	43·1	9·5	60	+ 4	1·8	+0·4	1·1	0	0	11	3	2	4	0	0	0	1	1
	1730	,,	1010·2	974·7	...	79·9	61·9	45·6	10·9	31	...	1·8	...	4·7	0	0	27	4	7	1	3	4	1	2	5
Hoshangabad ...	0830	992	1016·3	980·8	-1·8	57·3	50·2	41·5	9·3	58	+ 2	1·6	+0·1	2·7	0	0	20	0	5	11	3	0	1	0	0
	1730	,,	1011·3	977·2	...	76·5	58·8	40·7	8·9	30	...	1·3	...	2·6	0	0	24	2	4	8	1	0	6	2	1
Sagar * ...	0830	1,808	900·0	952·4	-1·7	57·2	48·9	39·5	8·1	55	+ 3	(a) 1·5	-0·3	6·3	0	1	27	1	8	9	4	1	2	3	0
	1730	,,	898·7	949·6	...	69·3	54·2	38·2	8·3	35	...	1·4	...	4·8	0	0	25	1	6	5	3	1	3	2	4
Jabalpur ...	0530	1,289	1015·2	968·6	...	48·9	46·1	42·7	9·4	80	...	1·3	...	2·2	0	0	18	0	1	2	9	2	2	0	2
	0830	,,	1016·8	970·7	-1·1	55·6	49·8	42·7	9·6	63	- 8	1·6	-0·2	2·7	0	0	25	3	1	1	17	1	1	0	1
	1130	,,	1015·2	970·6	...	71·7	57·6	45·0	9·9	37	...	1·4	...	5·2	0	0	29	1	10	1	5	3	3	1	5
	1730	,,	1011·7	967·5	...	73·8	58·5	43·3	9·9	35	...	1·1	...	3·9	0	0	25	4	10	1	3	0	2	1	4
	2330	,,	1015·2	969·2	...	54·9	50·3	45·5	10·5	71	...	1·4	...	1·7	0	0	12	0	4	1	7	0	0	0	0
Mandla ...	0830	1,452	1017·4	965·3	...	50·7	47·8	44·7	9·9	80	...	1·3	...	1·1	0	0	15	4	0	0	1	1	2	2	5
	1730	,,	1011·3	961·6	...	72·9	57·3	43·4	9·2	36	...	1·3	...	4·3	0	0	27	12	1	0	3	3	0	0	8
Seoni ...	0830	2,027	900·8	944·9	-1·7	56·9	49·6	41·6	9·3	58	- 3	1·5	-0·1	1·0	0	0	12	4	5	0	1	2	0	0	0
	1730	,,	899·9	942·7	...	73·4	57·8	43·5	10·0	35	...	1·6	...	2·1	0	0	25	8	4	2	2	8	1	0	0
Chhindwara ...	0830	2,348	901·8	938·4	...	58·3	47·9	39·8	7·2	57	...	0·8	...	1·2	0	0	7	2	3	1	0	0	0	0	1
	1730	,,	900·2	934·9	...	74·4	56·6	38·3	8·5	28	...	1·4	...	2·9	0	0	23	2	4	0	1	3	3	2	8
Betul ...	0830	2,144	901·4	941·3	...	55·4	48·5	41·3	8·8	61	...	1·6	...	2·0	0	0	19	1	1	11	2	2	1	0	1
	1730	,,	900·1	938·4	...	73·2	56·1	40·0	8·5	31	...	1·2	...	4·4	0	0	31	9	10	0	2	1	3	2	4
Nagpur ..	0230	1,021	1013·9	977·5	...	57·9	50·1	40·9	8·9	54	...	0·3	...	1·7	0	0	15	4	3	0	0	0	0	1	7
	0530	,,	1014·3	977·6	...	54·4	48·2	40·8	8·7	61	...	0·5	...	1·5	0	0	15	8	1	0	0	0	0	0	6
	0830	,,	1016·4	980·0	-1·1	60·5	51·5	41·0	9·0	50	- 4	1·2	-0·6	2·3	0	0	21	10	5	3	1	0	0	0	2
	1130	,,	1015·1	979·8	...	75·6	58·7	41·3	9·3	31	...	1·1	...	5·2	0	0	28	2	12	6	1	4	2	0	1
	1730	,,	1011·1	976·2	...	79·6	60·1	40·8	9·0	26	...	1·1	...	3·2	0	0	23	2	3	7	4	4	0	2	1
	2330	,,	1014·5	978·3	...	62·2	52·4	41·4	8·8	47	...	0·4	...	2·4	0	0	17	5	4	1	1	0	2	1	3
Gujarat																									
Dessa ...	0830	444	1015·5	999·3	-1·7	53·8	47·6	39·7	8·4	60	...	1·0	...	3·9	0	0	30	3	17	5	3	1	0	0	1
	1730	,,	1011·5	996·2	...	77·7	62·0	47·8	11·9	37	...	1·0	...	5·2	0	1	27	7	4	2	3	2	2	3	5
Surat ...	0530	39	1013·4	1011·0	...	59·6	54·9	49·6	12·6	71	...	0·5	...	4·8	0	0	27	7	7	4	5	0	1	1	2
	0830	,,	1014·5	1013·1	-1·2	60·7	55·5	50·3	12·7	69	+10	0·7	-0·5	4·8	0	0	26	2	12	4	5	0	1	0	2
	1130	,,	1014·7	1013·3	...	79·2	65·0	54·0	14·7	44	...	1·0	...	6·1	0	0	31	4	6	10	3	0	5	2	1
	1730	,,	1011·1	1009·7	...	83·2	67·7	56·8	16·2	43	...	0·7	...	5·0	0	0	30	3	5	0	1	2	8	2	9
	2330	,,	1013·2	1011·8	...	67·1	60·0	53·6	14·5	64	...	0·3	...	5·2	0	0	31	9	6	2	1	5	5	0	3
Ahmedabad ...	0230	181	1013·1	1006·6	...	57·7	50·0	40·4	8·9	54	...	0·3	...	6·6	0	0	31	3	10	7	2	0	4	1	4
	0530	,,	1013·0	1006·4	...	54·2	47·8	39·2	8·5	59	...	0·4	...	6·3	0	0	31	2	7	14	1	0	1	2	4
	0830	,,	1014·9	1008·4	-2·0	57·4	49·4	38·7	8·5	53	0	0·8	-0·5	7·0	0	1	30	3	3	17	4	1	1	1	1
	1130	,,	1015·4	1009·0	...	72·8	53·0	42·2	9·8	36	...	0·7	...	9·2	0	5	25	1	3	11	9	1	1	3	1
	1730	,,	1011·5	1006·3	...	79·3	59·5	38·9	8·5	25	...	1·0	...	7·5	0	1	30	3	8	7	1	1	2	5	4
	2330	,,	1013·6	1007·1	...	61·7	52·6	42·0	9·5	50	...	0·2	...	5·7	0	0	29	3	8	5	1	0	7	2	3

(*) Site Changed from 18th Jan. 1955. (a) Mean of 30 days

sion and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
arat—*Contd.*																										
ad ...	0830	1093	1015·8	976·8	...	57·7	49·4	38·1	8·3	50	−11	1·0	−0·5	6·3	0	1	28	3	11	6	3	2	3	1	0	2
	1730	,,	1011·4	974·1	...	79·1	63·6	50·2	13·1	39	...	0·7	...	6·6	0	3	28	5	8	1	3	1	6	2	5	0
da ...	0530	115	1012·8	1008·6	...	52·5	49·7	46·1	10·9	81	...	0·5	...	1·5	0	0	16	3	8	2	1	0	2	0	0	15
	0830	,,	1014·9	1010·6	...	53·8	50·2	45·5	10·7	75	+17	0·7	−0·3	1·5	0	0	19	5	9	0	0	2	2	0	1	12
	1130	,,	1015·0	1011·0	...	76·5	62·5	50·5	13·1	42	...	0·5	...	3·3	0	0	25	3	8	6	1	1	3	2	1	6
	1730	,,	1011·1	1007·2	...	81·5	65·8	53·8	14·6	40	...	0·7	...	2·5	0	0	21	3	8	0	0	0	5	2	3	10
	2330	,,	1013·3	1009·2	...	60·9	55·0	49·3	12·1	67	...	0·7	...	2·0	0	0	18	2	7	0	0	0	7	2	0	19
da (Aerodrome)	0830	124	1015·1	1010·7	...	59·1	51·1	41·2	9·3	53	...	0·2	...	4·5	0	0	30	10	6	0	3	2	2	2	5	1
	1130	,,	1015·2	1010·9	...	76·3	59·3	42·7	9·6	33	...	0·5	...	5·2	0	1	27	2	9	4	4	3	5	0	1	3
	1730	,,	1011·4	1007·1	...	80·3	60·5	40·5	9·1	26	...	0·6	...	4·3	0	0	29	6	6	0	0	1	7	3	6	2
	2330	,,	1013·5	1009·1	...	65·0	53·9	41·2	9·2	43	...	0·2	...	3·3	0	0	29	6	12	0	0	0	6	3	2	2
ich ...	0830	57	1014·2	1012·1	...	56·5	51·0	44·5	10·3	65	...	0·5	...	4·6	0	0	30	5	9	3	4	3	4	0	2	1
	1730	,,	1010·4	1008·4	...	83·4	65·8	50·8	13·8	36	...	0·4	...	6·9	0	1	30	5	9	0	0	1	10	2	4	0
rashtra and Kutch																										
j ...	0830	343	1015·8	1003·3	−1·4	54·1	49·2	42·6	9·7	67	+21	0·7	−0·6	(p) 1·1	0	0	6	0	1	0	0	1	2	2	0	25
	1730	,,	1012·4	1000·5	...	76·3	58·4	38·1	8·7	28	...	0·6	...	(o) 6·5	0	0	31	12	10	0	0	1	2	3	3	0
(P.B.O.) ...	0230	347	1013·6	1001·1	...	59·4	50·8	41·4	9·0	54	...	0·6	...	0·7	0	0	5	0	0	0	0	0	3	2	0	26
	0530	,,	1013·3	1000·9	...	57·6	50·3	42·4	9·2	59	...	0·5	...	0·7	0	0	7	0	1	0	1	0	3	2	0	24
	0830	,,	1014·8	1002·4	...	57·7	50·6	42·9	9·4	60	...	0·9	...	0·7	0	0	8	1	1	0	2	0	4	0	0	23
	1130	,,	1015·3	1003·2	...	71·8	55·1	38·4	7·4	32	...	0·8	...	5·5	0	1	28	5	13	2	0	1	1	1	6	2
	1730	,,	1012·1	1000·0	...	76·0	56·7	37·2	7·1	28	...	1·1	...	4·7	0	0	29	8	10	1	0	1	3	3	3	2
	2330	,,	1014·0	1001·6	...	62·1	51·7	40·5	8·5	48	...	0·2	...	0·8	0	0	8	1	2	0	0	0	3	2	0	23
dhidham ...	0830	108	1015·0	1011·1	...	56·2	48·5	38·2	8·2	54	...	1·3	...	4·9	0	0	29	9	1	1	0	1	2	2	13	2
	1730	,,	1012·2	1008·5	...	77·8	57·3	30·2	6·9	22	...	1·4	...	10·3	0	5	26	13	5	2	0	2	5	0	4	0
rka ...	0830	37	1015·0	1013·7	−1·7	63·8	58·9	54·6	14·8	73	+6	1·4	−0·2	6·8	0	2	29	6	11	7	2	0	1	1	3	0
	1730	,,	1012·5	1011·2	...	74·2	63·9	55·5	15·6	55	...	0·8	...	11·3	0	6	25	8	6	1	0	0	1	5	10	0
under ...	0830	23	1014·4	1013·6	...	60·7	53·9	45·6	11·1	62	...	0·8	...	5·3	0	0	31	8	14	6	0	0	0	0	3	0
	1730	,,	1011·8	1011·0	...	78·5	63·7	50·0	13·5	42	...	1·1	...	9·7	0	6	25	3	5	0	0	0	5	13	5	0
nagar ...	0530	74	1013·7	1011·1	...	53·5	48·5	41·6	9·4	66	...	0·5	...	6·1	0	0	30	3	3	9	6	4	5	0	0	1
	0830	,,	1015·6	1012·9	−1·4	55·9	49·5	40·7	9·3	59	−1	1·4	+0·4	5·2	0	0	31	0	4	12	6	6	3	0	0	0
	1130	,,	1016·2	1013·5	...	73·4	58·5	43·1	10·0	36	...	0·9	...	9·5	0	10	20	4	11	5	0	1	3	6	0	1
	1730	,,	1012·5	1009·9	...	75·9	59·9	43·6	10·4	35	...	1·1	...	10·5	0	9	22	9	9	1	0	0	0	6	6	0
ot ...	0830	432	1015·0	999·4	−0·7	56·1	49·6	40·5	9·2	59	+9	0·9	−0·6	2·2	0	0	19	1	4	5	3	3	3	0	0	12
	1730	,,	1011·5	996·6	...	80·3	59·4	36·5	8·0	23	...	0·8	...	4·8	0	0	29	5	8	2	0	0	4	5	5	2
ot (Aerodrome)	0530	439	1013·5	997·5	...	52·9	46·9	38·0	8·3	60	...	0·5	...	5·0	0	0	28	4	6	3	3	5	6	0	1	3
	0830	,,	1015·1	999·3	...	57·2	49·9	39·5	9·0	56	...	1·2	...	4·8	0	2	29	2	7	6	6	4	3	0	1	2
	1130	,,	1015·1	999·8	...	74·9	59·0	41·9	10·0	34	...	0·9	...	12·4	0	11	20	4	11	6	0	2	4	3	1	0
ndranagar ...	0830	244	1015·1	1006·2	...	55·7	50·1	42·2	9·9	65	...	0·6	...	3·0	0	0	31	9	5	1	0	1	3	1	11	0
	1730	,,	1011·5	1003·0	...	80·6	...	...	...	...	...	1·0	...	5·2	0	3	28	2	14	1	1	2	2	1	8	0
val ...	0230	26	1012·9	1011·9	...	59·9	52·0	43·9	10·6	60	...	0·4	...	7·4	0	2	28	9	17	1	0	0	1	1	1	1
	0530	,,	1012·5	1011·6	...	57·4	50·8	42·0	9·7	60	...	0·3	...	7·5	0	2	29	11	15	2	0	0	1	0	2	0
	0830	,,	1014·2	1013·2	−1·9	60·2	52·6	43·0	10·1	57	+7	0·8	−0·3	7·6	0	3	28	6	21	2	0	1	0	0	1	0
	1130	,,	1014·8	1013·9	...	78·8	62·2	44·8	11·7	36	...	1·0	...	10·6	0	11	20	6	8	3	1	4	2	4	3	0
	1730	,,	1011·4	1010·5	...	77·2	66·2	56·4	17·0	56	...	0·8	...	11·4	0	9	22	2	3	0	1	2	7	10	6	0
	2330	,,	1013·6	1012·7	...	64·1	57·2	49·6	12·9	63	...	0·2	...	6·6	0	0	29	8	13	2	0	1	0	3	2	2
ava ...	0830	51	1013·9	1012·1	...	58·9	51·4	42·4	9·7	57	...	0·5	...	3·5	0	0	21	6	14	0	0	0	0	0	1	10
	1730	,,	1010·9	1009·1	...	79·7	65·5	54·0	15·1	45	...	0·5	...	11·9	0	11	20	1	7	1	8	7	6	0	1	0
nagar ...	0830	55	1015·4	1013·4	−1·0	54·8	48·5	40·2	8·8	59	+13	0·4	−1·0	3·0	0	0	27	1	0	1	2	1	9	9	4	4
	1730	,,	1011·5	1009·6	...	81·1	63·7	48·3	12·3	34	...	0·6	...	3·2	0	0	31	0	17	2	9	1	2	0	0	0
nagar rodrome) ..	0830	35	1014·8	1013·5	...	59·5	51·3	41·3	9·3	52	...	0·5	...	7·5	0	5	25	7	0	3	0	0	4	7	9	1
	1130	,,	1015·1	1013·9	...	73·4	59·8	47·2	11·4	41	...	0·6	...	9·0	0	7	24	7	10	7	1	0	1	5	0	0
kan																										
nu ...	0830	15	1003·4	1012·9	...	63·6	58·2	53·1	14·2	70	...	1·8	...	6·6	0	0	31	2	3	14	12	0	0	0	0	0
	1730	,,	1010·8	1010·3	...	76·2	68·8	63·5	20·7	68	...	0·6	...	12·7	0	14	17	15	1	0	0	0	1	6	8	0
bay (Colaba) ..	0830	35	1013·4	1012·1	−1·6	71·0	64·0	58·6	17·2	66	−4	1·3	0	5·9	0	4	22	3	15	7	1	0	0	0	0	5
	1130	,,	1013·7	1012·5	...	78·9	66·9	58·6	17·1	51	...	1·3	...	4·8	0	1	27	3	9	11	3	0	0	0	2	3
	1730	,,	1010·6	1009·4	...	78·4	69·6	64·6	20·8	63	...	0·5	...	8·1	0	4	27	3	0	0	0	0	1	5	22	0
bay (Santa- z Aerodrome) ...	0230	37	1011·7	1010·8	...	64·4	58·1	51·8	13·7	68	...	0·6	...	2·8	0	3	11	2	7	5	0	0	0	0	0	17
	0530	,,	1011·5	1010·6	...	63·8	57·3	50·4	13·2	66	...	0·8	...	4·3	0	3	19	4	10	6	1	1	0	0	0	9
	0830	,,	1013·6	1012·7	−1·3	67·9	58·9	50·3	12·9	57	−8	1·4	+0·1	3·4	0	2	12	2	4	5	2	1	0	0	0	17
	1130	,,	1013·8	1012·9	...	81·5	63·8	48·8	12·3	34	...	1·4	...	7·0	0	4	22	2	10	6	2	1	0	2	3	5
	1730	,,	1010·6	1009·7	...	80·4	66·4	56·5	15·8	45	...	1·0	...	12·1	0	13	18	7	0	0	0	0	0	4	20	0
	2330	,,	1012·7	1011·8	...	68·7	60·9	54·2	14·7	63	...	0·7	...	2·4	0	1	10	5	3	1	1	1	0	0	0	20
g ...	0830	23	1013·4	1012·6	−1·4	68·0	61·1	55·3	15·3	66	+1	1·5	0	3·8	0	0	28	2	8	13	5	0	0	0	0	3
ai ...	0830	66	1012·7	1010·4	...	74·1	63·8	55·6	15·6	55	...	(a) 1·1	...	(a) 7·2	0	3	22	9	8	4	1	1	0	0	2	5
	1730	,,	1009·9	1007·6	...	79·2	71·4	67·1	22·8	67	...	0·4	...	16·4	1	17	13	8	0	0	0	0	0	2	21	0
giri ...	0830	116	1012·5	1008·4	−1·8	70·5	62·4	55·8	15·6	63	...	1·9	...	...	0	2	29	2	1	28	0	0	0	0	0	0
	1730	,,	1009·5	1005·5	...	81·7	70·9	64·7	21·0	57	...	0·9	...	...	0	6	25	0	0	0	0	0	0	20	1	0
ad ...	0830	117	1012·5	1008·4	...	72·4	65·1	59·6	17·9	66	...	1·7	...	7·8	0	3	27	2	10	17	1	0	0	0	0	1
	1730	,,	1009·2	1005·2	...	82·3	72·5	67·2	22·9	61	...	1·1	...	16·5	0	21	10	8	0	1	0	0	0	2	20	0

(p) Mean of 15 days. (o) Mean of 16 days. (a) Mean of 30 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.-km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Konkan—*contd.*																									
Vengurla ..	0230	29	1010·7	1009·7	...	70·1	64·9	61·3	18·7	75	...	0·2	...	...	0	0	20	10	9	1	0	0	0	0	0
	0530	..	1010·5	1009·5	...	68·0	63·3	59·8	17·8	77	...	0·2	...	...	0	1	13	9	5	0	0	0	0	0	0
	0830	..	1012·7	1011·7	...	72·0	64·7	59·4	17·5	66	...	0·9	...	...	0	0	13	7	5	1	0	0	0	0	0
	1130	..	1012·6	1011·6	...	85·7	68·5	56·9	16·0	38	...	0·6	...	...	0	2	20	6	6	6	0	0	2	1	1
	1730	..	1009·4	1008·4	...	84·7	71·1	63·0	19·9	49	...	1·0	...	...	0	1	18	0	2	0	0	0	0	12	5
	2330	..	1011·8	1010·8	...	72·5	66·9	63·3	20·0	74	...	0·3	...	...	0	0	11	5	3	0	0	0	0	1	2
Marmagao ...	0830	202	1012·5	1005·5	−1·6	75·1	67·4	62·7	19·4	66	0	1·8	+0·3	5·7	0	0	31	3	11	15	2	0	0	0	0
	1730	..	1008·9	1002·0	...	82·5	72·5	67·3	22·7	60	...	1·7	...	7·4	0	1	30	1	0	1	0	0	1	17	11
Karwar ...	0830	13	1012·1	1011·6	−1·9	72·1	66·4	62·6	19·5	74	...	0·5	...	...	0	0	8	0	1	2	4	0	0	1	0
	1730	..	1008·7	1008·2	...	83·3	74·0	69·5	24·5	65	...	0·7	...	...	0	1	23	0	0	0	1	0	1	0	22
Honawar ...	0830	85	1012·2	1009·2	...	75·1	67·7	63·3	19·8	67	...	2·8	...	3·0	0	0	27	0	6	19	2	0	0	0	0
	1730	..	1008·7	1005·8	...	85·4	73·8	67·6	23·3	56	...	2·4	...	4·2	0	0	31	0	2	2	1	0	2	13	11
Deccan (Desh)																									
Jalgaon ...	0830	660	1015·7	992·0	...	58·0	49·6	39·2	8·4	51	...	1·2	...	4·8	0	0	28	0	2	10	7	1	5	3	0
	1730	..	1010·1	987·6	...	84·5	61·6	38·9	8·4	21	...	1·3	...	6·2	0	4	26	3	8	4	2	3	4	1	5
Malegaon ...	0830	1435	1015·7	965·0	−1·3	57·9	49·0	37·5	7·9	47	...	1·0	...	1·7	0	0	24	1	1	0	0	0	3	7	12
	1730	..	1009·6	961·3	...	81·8	60·8	39·1	8·8	23	− 5	1·0	−0·4	3·9	0	1	22	2	6	3	0	0	3	3	6
Dedsali ...	0830	1875	899·9	949·7	...	57·0	49·9	42·5	9·4	59	...	1·3	...	1·7	0	0	14	8	4	0	0	0	1	1	0
Ahmednagar ...	0830	2154	901·4	940·5	−1·5	59·3	49·8	39·6	8·4	49	+ 2	1·4	+0·1	2·2	0	0	25	0	1	0	5	0	1	0	18
	1730	..	899·8	937·0	...	82·3	50·6	41·3	9·3	35	...	1·7	...	2·4	0	0	24	0	10	0	3	0	7	0	4
Poona ...	0530	1835	897·6	949·1	...	54·2	50·7	47·6	11·2	78	...	0·2	...	1·2	0	0	12	0	1	1	0	0	4	4	2
	0830	..	899·9	951·2	−1·3	57·1	52·1	47·6	11·3	71	+ 5	1·1	−0·3	0·6	0	0	8	0	0	0	0	1	0	7	0
	1130	..	901·6	950·9	...	76·7	59·6	44·5	10·5	33	...	0·7	...	5·8	0	0	29	0	7	17	0	0	3	1	1
	1730	..	898·7	947·3	...	82·2	62·4	47·0	11·2	30	...	1·0	...	3·7	0	1	24	0	1	8	0	0	2	12	2
	2330	..	899·3	949·9	...	62·9	55·4	48·8	11·9	61	...	0·2	...	1·0	0	0	11	0	1	1	0	0	3	6	0
Poona (Lohagaon Aerodrome) ...	0230	1947	898·7	945·3	...	60·4	51·4	41·8	9·3	52	...	0·1	...	1·3	0	0	7	1	0	0	0	0	0	3	3
	0530	..	898·2	945·1	...	57·1	49·8	41·6	9·3	58	...	0·3	...	2·3	0	1	14	1	0	2	1	0	1	1	9
	0830	..	900·5	947·2	...	60·5	51·6	42·4	9·5	53	...	1·1	...	2·0	0	0	17	0	1	6	0	1	0	5	4
	1130	..	902·1	947·3	...	76·9	58·8	41·9	9·6	31	...	1·0	...	7·5	0	6	20	0	2	9	6	1	0	4	4
	1730	..	899·0	943·6	...	82·4	60·9	42·1	9·5	26	...	1·3	...	8·3	0	10	15	0	1	5	4	0	1	10	4
	2330	..	899·8	946·1	...	65·1	54·1	42·9	9·9	47	...	0·3	...	3·6	0	1	20	2	1	3	0	0	0	5	10
Jeur ...	0830	1709	899·9	955·4	...	62·4	54·1	46·4	11·0	57	...	1·0	...	1·1	0	0	10	1	3	1	2	0	0	1	2
	1730	..	898·4	951·4	...	84·7	65·9	53·6	14·0	35	...	1·4	...	3·5	0	0	28	3	5	2	3	6	3	3	3
Sholapur ...	0530	1570	1013·0	958·1	...	61·2	53·8	47·3	11·2	61	...	0·2	...	2·1	0	0	12	0	4	5	3	0	0	0	0
	0830	..	1014·4	960·1	−1·4	68·0	57·7	49·1	12·1	52	+ 4	0·7	−0·6	1·4	0	0	11	0	5	1	5	0	0	0	0
	1130	..	1013·0	959·9	...	79·7	64·8	54·9	14·9	43	...	1·7	...	3·7	0	1	23	0	4	2	7	6	3	0	2
	1730	..	1008·4	956·0	...	84·7	66·4	54·6	14·7	36	...	1·6	...	3·4	0	0	9	0	4	0	5	0	0	0	0
	2330	..	1012·4	958·3	...	69·9	58·4	49·3	12·0	48	...	0·3	...	2·6	0	0	20	2	6	1	7	1	2	0	1
Miraj ...	0830	1817	899·9	951·2	−2·1	62·5	54·7	47·9	11·5	59	0	1·8	+0·1	3·4	0	1	18	2	5	6	1	1	0	1	3
	1730	..	898·5	947·4	...	85·3	66·6	54·5	14·7	35	...	2·0	...	5·4	0	0	26	0	5	7	4	2	2	4	2
Kolhapur ...	0530	1870	898·0	947·3	...	61·2	54·6	48·5	11·9	65	...	0·3	...	3·0	0	1	20	1	3	4	1	0	9	2	1
	0830	..	900·2	949·4	...	62·6	55·0	48·0	11·7	61	...	1·4	...	3·0	0	1	17	0	7	7	0	1	2	1	0
	1130	..	901·6	949·4	...	77·9	61·3	48·2	11·8	36	...	1·3	...	8·7	0	7	23	0	10	13	2	2	0	3	0
	1730	..	898·6	945·7	...	84·3	62·7	45·5	10·7	27	...	1·8	...	7·4	0	3	27	0	7	6	2	1	1	10	3
Bijapur ...	0830	1950	900·9	946·8	−1·8	67·0	57·2	49·2	12·1	54	− 6	1·1	−0·4	2·5	0	0	31	9	2	3	2	9	1	3	2
	1730	..	899·0	943·3	...	83·9	64·2	50·1	12·5	32	...	1·1	...	3·0	0	0	29	0	6	7	4	2	2	6	2
Belgaum ...	0830	2562	902·1	926·5	−1·6	60·9	56·0	52·1	13·3	74	+12	0·9	−0·6	1·1	0	0	9	0	3	6	0	0	0	0	0
	1730	..	900·4	923·7	...	81·9	63·0	49·2	12·0	32	...	1·6	...	2·7	0	0	23	0	7	13	2	0	0	1	0
Belgaum (Sambre Aerodrome) ...	0530	2497	900·2	926·8	...	62·1	56·0	50·9	12·9	67	...	0·5	...	4·6	0	4	16	1	4	6	7	1	0	1	0
	0830	..	902·1	928·4	...	67·2	58·8	52·4	13·5	60	...	2·1	...	5·5	0	4	13	1	4	6	6	0	0	0	0
	1130	..	902·7	928·5	...	77·2	62·9	52·7	13·7	43	...	2·1	...	11·0	0	12	17	2	2	11	11	0	3	0	0
	1730	..	900·1	925·6	...	81·5	63·1	49·6	12·3	34	...	2·3	...	8·1	0	6	21	1	5	7	3	2	5	2	2
Gadag ...	0830	2131	901·7	940·7	−1·8	70·9	62·5	56·6	15·9	62	0	2·7	+1·3	4·6	0	0	29	0	7	16	4	0	0	1	1
	1730	..	899·4	937·4	...	83·3	67·4	57·5	16·4	43	...	3·1	...	4·5	0	0	29	0	9	14	3	0	0	2	1
Gadag (P.B.O.) ...	0530	2167	899·1	937·2	...	65·2	57·9	53·1	13·4	65	...	0·3	...	...	0	0	12	0	0	9	3	0	0	0	0
	0830	..	901·6	939·4	...	69·9	61·2	55·8	14·9	62	...	1·2	...	...	0	1	17	0	2	8	8	0	0	0	0
	1130	..	902·2	939·4	...	77·7	63·8	55·8	14·6	48	...	1·4	...	...	0	3	22	1	0	21	3	0	0	0	0
	1730	..	899·3	936·1	...	81·9	64·2	53·3	13·3	38	...	1·6	...	...	0	2	16	0	1	13	4	0	0	0	0
	2330	..	900·6	938·3	...	70·6	59·5	52·5	12·9	53	...	0·4	...	...	0	0	12	0	1	6	2	0	0	3	0
Hyderabad, North																									
Aurangabad ...	0830	1905	900·8	949·1	−1·6	60·2	51·2	41·9	9·2	52	+ 5	1·1	−0·5	2·2	0	0	22	2	1	16	1	0	2	0	0
	1730	..	899·5	945·7	...	82·6	60·4	40·6	9·0	25	...	1·5	...	5·2	0	1	28	2	2	6	1	4	6	7	1
Aurangabad (Chikalthana Aerodrome)	0230	1898	898·3	947·1	...	56·5	47·5	36·8	7·6	48	...	0·8	...	3·2	0	0	19	2	2	3	4	0	1	3	4
	0530	..	898·0	947·0	...	52·6	44·9	34·7	7·0	52	...	0·8	...	2·3	0	0	13	1	0	2	2	1	1	2	4
	0830	..	901·0	949·2	...	64·0	52·8	41·2	9·1	45	...	1·3	...	3·6	0	0	18	2	1	1	10	0	0	1	3
	1130	..	902·2	949·3	...	75·9	58·7	43·4	9·9	33	...	0·9	...	6·1	0	1	27	3	0	5	10	4	5	1	0
	1730	..	899·3	945·7	...	80·8	59·7	40·0	9·0	25	...	1·5	...	4·8	0	0	29	5	2	2	5	2	5	3	5
	2330	..	899·4	947·9	...	61·1	50·3	38·5	8·1	44	...	0·5	...	3·4	0	0	22	2	4	2	1	1	0	5	7
Parbhani ...	0830	1389	1015·6	966·9	...	63·5	52·6	40·2	8·7	43	...	1·1	...	1·2	0	0	20	3	7	3	3	1	1	0	2
	1730	..	1009·3	963·0	...	82·3	61·4	41·8	9·2	25	...	1·3	...	1·7	0	0	20	2	7	3	4	0	0	2	2

sion and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
erabad, orth—*contd.*																										
agundam ...	0830	513	1014·7	996·6	...	67·2	60·1	53·9	14·5	64	...	1·3	...	3·0	0	1	22	9	1	3	6	2	0	0	2	8
	1730	,,	1010·2	992·7	...	83·6	64·6	49·3	13·2	32	...	1·2	...	3·0	0	0	28	7	10	4	3	3	1	0	0	3
mabad ...	0830	1250	1014·8	971·4	-1·1	69·7	59·3	50·2	13·6	51	-12	1·7	+0·3	0·1	0	0	1	0	0	0	1	0	0	0	0	30
	1730	,,	1009·7	967·5	...	82·4	63·0	45·7	10·9	30	...	1·6	...	1·2	0	0	13	3	3	5	0	0	0	1	1	18
r ...	0830	2178	901·5	939·3	...	64·9	55·9	47·8	11·6	56	- 3	1·5	-0·6	7·9	0	2	29	2	5	6	11	5	1	1	0	0
	1730	,,	889·9	936·4	...	79·4	60·4	44·3	10·2	30	...	1·8	...	7·4	0	1	28	2	12	9	2	0	3	1	0	2
erabad, outh																										
arga ...	0830	1503	1014·8	962·3	-1·6	66·6	56·5	47·8	11·6	52	- 4	1·3	0	5·9	0	1	27	4	12	9	0	1	0	1	1	3
	1730	,,	1008·7	958·4	...	84·5	63·1	46·5	11·1	27	...	1·7	...	5·9	0	0	29	2	3	12	6	5	0	1	0	2
hur ...	0830	1311	1013·9	968·6	-1·7	70·5	62·7	56·6	15·9	63	- 1	1·5	0	5·9	0	1	27	1	6	6	9	2	0	2	2	3
	1730	,,	1008·8	964·8	...	84·5	65·8	51·7	13·3	33	...	2·1	...	5·8	0	0	30	0	10	12	5	1	0	1	1	1
bubnagar ...	0830	1657	900·2	956·8	...	69·0	68·5	60·0	17·8	74	...	1·2	...	5·6	0	2	26	3	5	13	6	0	0	0	1	3
	1730	,,	898·4	953·5	...	81·8	68·1	60·3	17·9	49	...	1·4	...	7·0	0	2	28	1	6	13	6	2	1	1	0	1
erabad (Begum-Aerodrome) ...	0230	1787	898·3	950·8	...	61·6	56·7	53·0	13·8	74	...	0·4	...	2·8	0	0	21	5	5	4	6	0	0	1	0	10
	0530	,,	898·0	950·8	...	59·1	56·0	53·5	14·1	82	...	0·6	...	3·0	0	0	18	3	4	5	5	0	0	0	1	13
	0830	,,	900·9	953·1	-1·3	65·3	59·9	55·9	15·5	73	+ 3	1·9	-0·3	4·1	0	0	21	1	6	6	7	0	0	0	1	10
	1130	,,	901·8	952·9	...	77·0	64·2	55·7	15·3	49	...	1·3	...	3·8	0	1	30	1	4	12	12	1	1	0	0	0
	1730	,,	899·3	949·8	...	79·8	63·6	52·2	13·6	39	...	1·4	...	6·8	0	1	29	3	5	12	7	2	1	0	0	1
	2330	,,	899·8	951·9	...	65·3	58·7	53·7	14·2	67	...	0·5	...	2·2	0	0	17	1	5	4	6	1	0	0	0	14
mpeth ...	0530	2012	899·1	943·1	...	61·0	56·8	53·3	14·1	77	...	0·6	...	6·2	0	3	27	1	7	10	10	2	0	0	0	1
	0830	,,	901·2	944·9	...	66·4	60·3	55·3	15·4	70	...	2·6	...	9·3	0	7	24	4	5	3	17	1	0	1	0	0
	1130	,,	902·1	945·0	...	76·2	62·6	52·7	13·9	45	...	1·6	...	10·5	0	8	23	1	5	6	15	2	2	0	0	0
	1730	,,	899·7	942·2	...	78·4	61·9	49·5	12·2	37	...	1·3	...	7·7	0	3	28	1	9	8	9	2	1	0	1	0
mkonda ...	0830	881	1015·1	984·2	-1·7	67·9	62·4	58·4	16·7	72	- 1	1·0	-1·6	5·5	0	0	27	5	0	0	6	13	1	1	1	4
	1730	,,	1010·7	980·7	...	81·9	66·7	54·1	15·5	41	...	0·5	...	2·5	0	0	29	10	9	2	4	2	1	0	1	2
rachallam ...	0830	364	1015·1	1002·2	...	67·5	63·3	60·2	17·9	77	...	2·5	...	3·0	0	0	29	3	14	9	2	1	0	0	0	2
	1730	,,	1010·5	998·1	...	84·2	67·5	55·2	15·4	39	...	2·0	...	5·0	0	0	28	2	11	7	6	2	0	0	0	3
nmameth ...	0830	367	1014·9	1001·9	...	69·3	65·2	62·5	19·4	80	...	1·3	...	2·2	0	0	19	6	0	11	2	0	0	0	0	12
	1730	,,	1010·4	997·8	...	85·0	70·2	60·1	18·5	45	...	1·6	...	2·1	0	0	22	5	2	12	3	0	0	0	0	9
tal dhradesa																										
re ...	0530	65	1011·7	1009·3	...	69·0	67·6	66·8	22·4	92	...	1·5	...	1·9	0	0	20	1	3	7	0	0	0	1	8	11
	0830	,,	1014·0	1011·7	-2·1	73·2	69·9	67·9	23·5	84	0	3·4	0	2·9	0	0	29	3	2	0	1	2	0	1	20	2
	1130	,,	1013·4	1011·2	...	82·8	72·5	66·8	22·6	60	...	3·7	...	4·2	0	0	31	3	6	15	4	0	0	2	1	0
	1730	,,	1010·8	1008·5	...	79·7	71·4	66·8	22·5	65	...	2·8	...	5·2	0	0	31	1	15	9	5	1	0	0	0	0
	2330	,,	1012·9	1010·6	...	72·3	69·4	67·7	23·3	85	...	1·4	...	1·3	0	0	13	0	6	3	1	1	2	0	0	18
le ...	0830	38	1014·3	1013·0	...	73·1	67·3	63·8	20·2	73	...	2·3	...	3·4	0	0	22	9	6	0	0	0	2	0	5	9
	1730	,,	1010·9	1009·6	...	79·5	71·6	67·4	22·9	66	...	1·3	...	6·1	0	0	31	0	3	13	14	1	0	0	0	0
avaram ...	0530	88	1013·5	1009·4	...	67·0	64·6	63·2	19·7	88	...	1·0	...	3·2	0	0	26	7	18	1	0	0	0	0	0	5
	0830	,,	1014·8	1011·7	...	73·9	67·4	63·3	20·0	70	...	1·4	...	7·0	0	1	30	3	18	9	1	0	0	0	0	0
	1130	,,	1014·1	1011·1	...	82·4	70·1	62·8	19·6	53	...	2·5	...	6·8	0	1	30	1	8	15	6	1	0	0	0	0
	1730	,,	1010·9	1007·9	...	81·4	69·5	62·0	19·2	52	...	1·7	...	7·3	0	0	30	0	0	7	22	1	0	0	0	1
	2330	,,	1013·5	1010·5	...	70·4	66·9	64·8	20·9	83	...	0·6	...	3·1	0	0	22	0	10	10	1	1	0	0	0	9
lipatam ...	0230	10	1012·0	1011·7	...	69·6	67·9	66·9	22·6	91	...	1·0	...	3·8	0	0	27	7	11	5	0	2	1	0	1	4
	0530	,,	1012·3	1011·9	...	67·3	66·2	65·4	21·5	94	...	1·1	...	3·7	0	0	26	16	10	0	0	0	0	0	0	5
	0830	,,	1014·2	1013·9	-2·2	72·6	68·6	66·2	22·1	81	- 2	1·3	-0·6	4·9	0	0	30	12	15	2	1	0	0	0	0	1
	1130	,,	1014·1	1013·8	...	80·3	71·9	67·2	22·9	65	...	2·6	...	8·2	0	2	29	0	5	19	5	2	0	0	0	0
	1730	,,	1011·1	1010·8	...	78·1	71·2	67·5	22·9	70	...	1·3	...	5·5	0	0	31	0	0	15	11	5	0	0	0	0
	2330	,,	1013·3	1013·0	...	72·7	69·6	67·7	23·4	85	...	0·3	...	3·6	0	1	23	2	2	13	4	3	0	0	0	7
nada ...	0830	26	1015·2	1014·1	-1·3	77·0	69·8	65·2	21·6	67	- 8	1·3	-1·4	7·0	0	1	30	0	31	0	0	0	0	0	0	0
	1730	,,	1011·6	1010·7	...	77·6	70·5	66·4	22·3	69	...	0·6	...	7·2	0	1	30	0	8	0	23	0	0	0	0	0
thapatnam ...	0230	11	1012·5	1013·1	...	68·0	64·9	63·0	19·7	84	...	1·0	...	1·2	0	0	7	2	1	2	1	0	0	0	1	24
	0530	,,	1012·5	1012·1	...	66·1	63·5	61·7	18·9	86	...	0·9	...	1·3	0	0	7	2	2	0	1	0	0	0	2	24
	0830	,,	1014·8	1014·4	-1·7	74·1	67·0	63·4	19·4	67	- 8	1·6	-1·0	1·5	0	0	11	1	3	2	2	0	0	0	3	20
	1130	,,	1014·0	1013·6	...	81·4	68·4	60·1	17·8	49	...	2·2	...	7·5	0	3	24	0	3	6	14	2	1	0	1	4
	1730	,,	1011·5	1011·1	...	76·8	68·5	63·0	20·0	63	...	2·6	...	10·8	0	8	23	0	0	7	20	3	1	0	0	0
	2330	,,	1013·7	1013·3	...	69·9	66·1	63·7	20·1	81	...	1·5	...	1·4	0	0	8	1	2	2	2	0	0	0	1	23
gapatam ...	0830	19	1014·5	1013·8	-2·4	64·8	61·5	59·5	17·1	82	+ 2	3·2	+1·3	3·9	0	0	31	16	0	0	0	0	0	0	15	0
	1730	,,	1011·8	1011·1	...	76·7	69·2	64·3	21·0	66	...	3·0	...	7·2	0	0	31	0	0	14	15	1	1	0	0	0
ohintala ...	0830	348	1014·3	1002·0	...	68·6	63·4	59·8	17·7	74	+ 5	2·3	-1·3	0·6	0	0	8	0	1	6	0	1	0	0	0	23
	1730	,,	1010·0	998·1	...	86·5	67·7	54·0	14·6	33	...	2·2	...	1·8	0	0	22	6	1	15	0	0	0	0	0	9
laseema																										
avaram ...	0830	2299	902·3	935·6	...	66·4	62·4	59·8	17·6	80	...	3·2	...	1·7	0	0	19	3	2	1	7	6	0	0	0	12
	1730	,,	899·8	933·4	...	76·5	63·5	54·6	14·7	50	...	3·5	...	2·5	0	0	27	1	10	11	5	0	0	0	0	4
apah ...	0830	428	1014·1	999·3	-1·6	78·2	66·1	57·8	16·5	50	- 20	1·5	-0·7	0·8	0	0	11	0	0	11	0	0	0	0	0	20
	1730	,,	1009·7	995·0	...	84·0	76·2	72·2	27·3	69	...	2·3	...	0·8	0	0	12	0	0	12	0	0	0	0	0	19
ol ...	0830	923	1014·1	981·9	-1·8	68·8	62·6	58·0	16·6	69	0	1·3	-0·4	2·1	0	0	10	0	1	4	4	1	0	0	0	21
	1730	,,	1009·0	977·9	...	85·9	67·1	53·5	14·2	34	...	2·0	...	4·9	0	0	20	0	4	8	6	2	0	0	0	11
tapur ...	0530	1147	1011·3	971·3	...	66·8	62·5	59·2	17·4	77	...	0·6	...	2·5	0	0	13	0	3	10	0	0	0	0	0	18
	0830	,,	1013·5	973·8	...	70·9	64·2	59·5	17·5	68	...	2·1	...	3·3	0	0	17	0	3	9	4	0	1	0	0	14
	1130	,,	1012·4	973·4	...	79·7	66·7	57·6	16·5	48	...	1·8	...	5·9	0	1	26	0	5	14	7	0	0	0	1	4
	1730	,,	1008·4	969·8	...	84·1	67·0	54·5	14·9	38	...	2·1	...	5·7	0	2	24	0	8	18	0	0	0	0	0	5
	2330	,,	1011·8	972·3	...	73·7	64·7	58·5	16·8	60	...	0·5	...	5·5	0	0	23	0	4	19	0	0	0	0	0	8

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 39 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Tamilnad																									
Palayamcottai ...	0830	167	1012·6	1006·8	...	76·4	71·4	68·6	24·0	77	...	4·9	...	5·2	0	0	30	16	5	0	0	0	0	1	8
	1730	,,	1008·7	1003·0	...	82·6	73·1	67·6	23·5	63	..	4·9	...	4·0	0	0	31	5	8	13	0	0	0	1	4
Pamban ...	0830	37	1012·2	1010·9	−1·9	78·5	75·3	73·8	28·5	86	+3	5·0	+1·7	6·0	0	1	29	9	15	5	0	0	0	0	1
	1730	,,	1009·5	1008·2	...	78·7	74·1	71·8	26·7	80	...	4·6	...	10·3	0	7	24	6	20	2	1	0	0	0	2
Mathurai ...	0830	437	1012·7	997·7	−1·9	76·0	70·7	67·8	23·3	76	−3	4·2	+0·6	2·4	0	0	23	11	10	2	0	0	0	0	0
	1730	,,	1008·7	993·8	...	82·5	72·3	66·4	22·5	60	...	4·7	...	2·5	0	0	28	3	20	5	0	0	0	0	0
Nagapattinam ...	0830	31	1013·0	1011·9	−1·6	76·2	71·9	69·6	24·8	80	+1	4·2	−0·1	7·4	0	4	27	6	10	0	0	0	0	0	15
	1730	,,	1010·0	1008·9	...	79·3	72·9	69·6	24·7	73	...	4·7	...	11·2	0	7	24	2	26	3	0	0	0	0	0
Tiruchirapalli ...	0230	289	1010·7	1000·5	...	71·5	69·1	67·9	23·2	82	...	3·4	...	6·4	0	0	30	3	24	3	0	0	0	0	0
	0530	,,	1011·0	1000·8	...	70·0	68·1	67·0	23·1	90	...	3·6	...	5·2	0	0	21	3	17	1	0	0	0	0	0
	0830	,,	1013·2	1003·0	−2·2	74·6	69·8	66·8	22·7	78	−2	4·0	+1·1	6·5	0	0	28	9	19	0	0	0	0	0	0
	1130	,,	1012·5	1002·5	...	81·3	71·2	65·3	20·7	60	...	4·3	...	9·6	0	9	21	3	24	3	0	0	0	0	0
	1730	,,	1009·1	999·2	...	82·4	71·5	65·0	21·4	59	...	4·6	...	8·7	0	3	27	0	19	11	0	0	0	0	0
	2330	,,	1012·3	1002·1	...	73·0	70·2	68·5	23·9	86	...	2·8	...	5·1	0	0	28	1	26	1	0	0	0	0	0
Coimbatore ...	0830	1,341	1013·3	967·1	−1·8	71·8	66·9	63·7	20·3	76	−4	4·6	+1·2	5·7	0	0	31	0	8	14	6	3	0	0	0
	1730	,,	1008·4	963·6	...	82·7	68·8	59·7	17·8	49	...	4·2	...	5·7	0	0	31	0	9	12	7	3	0	0	0
Coimbatore (Peelamedu Aerodrome)	0530	1,307	1011·2	965·9	...	67·0	64·8	63·5	20·0	88	...	3·8	...	2·8	0	0	19	5	8	6	0	0	0	0	0
	0830	,,	1013·3	968·3	...	71·9	67·2	64·3	20·7	77	...	4·7	...	3·5	0	0	25	4	12	9	0	0	0	0	0
	1130	,,	1011·8	967·5	...	79·0	68·3	61·6	18·8	56	...	5·1	...	7·3	0	5	22	3	16	7	1	0	0	0	0
	1730	,,	1008·0	964·1	...	82·6	68·0	57·6	16·8	46	...	4·5	...	6·4	0	2	26	1	4	19	3	1	0	0	0
	2330	,,	1011·6	966·7	...	72·1	66·5	62·8	19·7	73	...	3·5	...	5·3	0	5	15	1	3	12	2	0	2	0	0
Salem ...	0530	913	1011·1	979·3	...	68·5	65·1	62·9	19·6	83	...	1·5	...	2·6	0	0	25	0	25	0	0	0	0	0	0
	0830	,,	1013·3	981·6	−2·1	71·7	66·3	62·8	19·6	74	−2	2·2	−0·3	4·2	0	0	30	0	27	0	0	0	0	3	0
	1130	,,	1012·4	981·3	...	80·9	69·1	61·6	19·0	53	...	2·3	...	3·7	0	0	30	0	27	0	0	0	1	2	0
	1730	,,	1008·3	977·5	...	84·1	69·9	60·6	18·5	48	...	3·1	...	3·6	0	0	29	1	3	20	0	2	0	3	0
	2330	,,	1011·7	980·2	...	75·0	67·9	63·2	20·1	68	...	2·0	...	6·5	0	0	28	0	25	3	0	0	0	0	0
Kallakurichi ...	0830	416	1013·5	998·9	...	73·5	68·2	64·8	21·1	75	...	3·2	...	...	0	0	21	18	0	0	0	0	0	1	2
	1730	,,	1009·2	995·0	...	81·6	69·5	61·2	19·1	53	...	3·7	...	...	0	0	22	14	7	1	0	0	0	0	0
Cuddalore ...	0530	39	1011·1	1009·7	...	70·8	69·0	68·1	23·4	91	...	2·4	...	1·4	0	0	10	2	5	2	0	0	0	0	1
	0830	,,	1013·4	1012·0	−1·8	74·4	70·6	68·5	23·8	82	−2	3·0	−0·5	3·3	0	0	28	8	13	0	0	0	0	0	7
	1130	,,	1013·0	1011·6	...	80·4	72·6	68·3	23·8	67	..	3·3	...	6·8	0	1	30	9	20	0	1	0	0	0	1
	1730	,,	1010·0	1008·7	...	79·0	72·0	68·2	23·6	70	...	4·2	...	5·5	0	0	31	3	19	7	2	0	0	0	0
	2330	,,	1012·5	1011·1	...	75·4	70·8	68·2	23·7	79	...	2·0	...	4·4	0	0	22	7	15	0	0	0	0	0	0
Vellore ...	0530	703	1011·9	987·1	...	66·5	65·4	64·6	20·9	94	...	4·1	...	2·2	0	0	16	5	4	1	1	3	1	1	0
	0830	,,	1014·0	989·4	−1·7	69·9	67·1	65·5	21·7	86	0	4·5	+1·7	0·5	0	0	8	1	5	0	0	0	0	1	1
	1130	,,	1012·8	988·7	...	78·9	69·3	63·5	20·1	60	...	4·8	...	6·6	0	0	31	4	18	4	0	0	1	1	3
	1730	,,	1009·6	985·7	...	80·9	69·0	61·4	18·8	53	...	3·8	...	7·4	0	0	31	1	11	17	2	0	0	0	0
	2330	,,	1012·9	988·4	...	72·6	68·2	65·6	21·6	79	...	3·1	...	4·9	0	0	27	6	10	4	5	2	0	0	0
Madras ...	0230	51	1011·3	1009·5	...	71·5	69·5	68·8	23·7	90	...	2·7	...	3·6	0	0	23	6	3	2	0	0	1	4	7
	0530	,,	1011·4	1009·6	...	70·5	68·9	68·2	23·4	92	...	2·7	...	4·3	0	0	28	6	3	2	0	0	1	8	8
	0830	,,	1013·8	1012·0	−1·7	74·2	70·8	68·9	24·2	84	0	3·6	+0·5	4·8	0	0	31	10	2	1	0	0	0	5	13
	1130	,,	1013·2	1011·4	...	81·5	72·6	67·8	23·3	63	...	4·5	...	8·1	0	5	26	5	16	8	1	0	1	0	0
	1730	,,	1010·7	1008·9	...	78·7	71·8	68·1	23·5	70	...	3·6	...	8·1	0	4	27	1	23	6	1	0	0	0	0
	2330	,,	1012·8	1011·0	...	73·4	70·3	68·7	23·9	85	...	2·0	...	3·0	0	0	20	4	6	2	0	0	0	0	8
Madras (Nungambakkam) ...	0830	21	1013·3	1012·6	...	75·4	70·6	68·0	23·4	78	...	3·6	...	3·2	0	0	30	8	10	2	0	0	0	2	8
Malabar and South Kanara																									
Mangalore ...	0230	72	1009·6	1007·1	...	75·9	72·3	70·4	25·5	83	...	2·2	...	4·6	0	0	30	2	11	14	2	0	1	0	0
	0530	,,	1009·6	1007·1	...	73·7	70·6	68·9	24·2	85	...	2·5	...	3·5	0	0	25	0	6	19	0	0	0	0	0
	0830	,,	1011·7	1009·2	−2·2	76·9	70·9	67·6	23·1	72	+4	3·3	+1·3	4·7	0	0	29	1	5	23	0	0	0	0	0
	1130	,,	1011·5	1009·0	...	85·6	72·6	65·6	21·4	53	...	3·9	...	6·3	0	0	31	0	4	16	1	0	2	3	5
	1730	,,	1008·4	1005·9	...	83·3	74·8	70·5	25·6	66	...	3·3	...	6·9	0	0	31	3	0	0	0	0	1	13	14
	2330	,,	1011·0	1008·5	...	77·8	73·2	71·0	25·9	79	...	1·8	...	2·3	0	0	22	2	6	12	1	0	0	0	1
Kozhikode ...	0530	27	1009·7	1008·8	...	75·1	71·9	70·2	25·3	85	...	2·5	...	2·6	0	0	31	0	4	27	0	0	0	0	0
	0830	,,	1011·3	1010·4	−2·2	78·0	72·3	69·3	24·5	75	−3	3·2	+1·0	2·8	0	0	31	0	9	22	0	0	0	0	0
	1130	,,	1011·3	1010·4	...	87·4	75·9	70·3	25·3	57	...	2·9	...	5·0	0	0	31	0	0	0	1	0	10	15	5
	1730	,,	1008·0	1007·1	...	86·2	76·8	72·3	27·2	63	...	2·6	...	6·8	0	0	31	0	1	0	0	0	4	17	9
	2330	,,	1011·2	1010·3	...	79·4	74·3	71·9	26·7	78	...	2·6	...	3·5	0	0	28	2	1	0	0	0	0	5	20
Palghat ...	0830	319	1012·3	1001·2	...	77·1	70·1	66·3	22·0	69	...	2·8	...	9·0	0	2	29	0	0	27	4	0	0	0	0
	1730	,,	1007·9	997·0	...	87·2	72·6	64·2	20·7	49	...	3·2	...	7·2	0	2	29	0	0	23	5	0	0	1	2
Mysore																									
Bellary ...	0830	1473	1013·5	962·7	−1·9	69·5	63·3	58·8	17·1	70	+6	1·2	−0·9	1·5	0	0	20	0	0	0	11	3	5	0	1
	1730	,,	1008·1	958·9	...	84·6	66·7	53·5	14·3	36	...	2·0	...	2·3	0	0	25	0	4	3	16	1	0	0	1
Chitaldrug ...	0830	2405	902·0	931·5	+0·4	68·9	61·3	56·0	15·4	65	+3	2·2	0	3·4	0	0	26	0	0	20	6	0	0	0	0
	1730	,,	899·4	938·0	...	81·7	63·6	50·2	12·8	35	...	2·0	...	2·1	0	0	24	0	1	21	0	0	0	1	1
Shimoga ...	0830	1872	900·0	948·9	...	65·8	61·8	59·3	17·3	81	...	2·8	...	1·0	0	0	11	0	4	1	1	1	4	0	0
	1730	,,	897·9	944·9	...	84·8	66·0	53·9	14·2	36	...	2·3	...	2·2	0	0	25	3	9	1	4	2	4	0	2
Balehonnur ...	0830	2917	...	...	...	65·5	61·9	59·5	17·5	81	+8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	902·8	907·2	...	64·8	60·4	57·2	16·2	77	+5	3·7	+1·2	3·0	0	0	25	0	2	14	7	0	1	1	0
	1730	,,	899·8	904·1	...	79·6	64·0	53·0	14·0	41	...	3·2	...	3·3	0	0	27	1	5	13	4	0	1	3	0

ion and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
ore—*Contd.*																										
ore ...	0830	2518	902·0	927·6	−1·9	67·4	63·4	60·6	18·3	79	+ 8	4·1	+1·4	7·4	0	3	28	0	9	18	2	0	0	2	0	0
	1730	,,	899·7	924·5	...	81·8	64·6	52·2	13·7	37	...	3·8	...	8·5	0	1	30	4	5	20	1	0	0	0	1	0
galore (Central ...	0230	3021	900·8	909·4	...	63·4	60·4	58·5	16·7	84	...	2·7	...	7·3	0	0	30	0	5	18	7	0	0	0	0	1
servatory)	0830	,,	903·0	911·6	−1·6	65·9	60·7	57·5	16·0	75	− 3	3·7	+0·7	7·2	0	0	29	0	4	19	6	0	0	0	0	2
	1130	,,	902·8	911·3	...	75·3	62·1	52·5	13·4	46	...	3·5	...	7·8	0	1	30	1	6	19	5	0	0	0	0	0
	1730	,,	900·0	908·5	...	76·7	62·0	50·6	13·0	42	...	3·2	...	6·6	0	0	29	1	7	15	5	1	0	0	0	2
galore ...	0530	2942	901·0	912·3	...	61·4	59·7	58·6	16·8	91	...	3·0	...	3·7	0	0	23	0	3	16	4	0	0	0	0	8
rodrome)	0830	,,	903·3	914·5	...	67·3	61·9	58·2	16·7	73	...	3·8	...	5·8	0	0	26	0	2	16	8	0	0	0	0	5
	1130	,,	903·0	914·0	...	77·3	63·9	54·6	14·8	47	...	3·3	...	8·3	0	3	27	0	5	17	7	1	0	0	0	1
	1730	,,	900·3	911·3	...	78·9	63·4	52·2	13·6	41	...	3·4	...	5·9	0	1	26	0	6	16	5	0	0	0	0	4
	2330	,,	902·5	913·7	...	66·3	61·4	58·0	15·6	75	...	1·9	...	5·8	0	1	26	0	1	19	7	0	0	0	0	4
vancore — ochin																										
Cochin ...	0830	10	1011·3	1011·0	−2·0	79·3	73·1	70·0	25·0	74	+ 4	6·8	+4·9	3·4	0	0	30	2	12	12	3	0	0	0	1	1
	1730	,,	1007·7	1007·4	...	82·8	75·5	71·9	26·9	70	...	5·8	...	7·3	0	2	28	1	1	0	0	0	9	16	3	1
in (Willingdon	0230	6	1009·0	1008·8	...	76·4	74·0	72·9	27·6	89	...	3·0	...	1·8	0	0	19	3	9	4	1	0	2	0	0	12
nd Aerodrome)	0530	,,	1009·3	1009·1	...	74·4	72·6	71·2	26·6	90	...	3·7	...	2·3	0	0	23	3	10	8	1	1	0	0	0	8
	0830	,,	1011·3	1011·1	...	77·2	72·8	70·6	25·5	81	...	4·3	...	3·2	0	0	27	1	16	9	0	1	0	0	0	4
	1130	,,	1010·8	1010·6	...	84·8	74·6	69·3	24·6	61	...	4·0	...	3·7	0	0	30	5	7	6	3	1	1	1	6	1
	1730	,,	1007·7	1007·5	...	83·6	75·8	72·2	27·0	69	...	4·1	...	6·5	0	0	30	0	1	0	0	0	8	17	4	1
	2330	,,	1010·6	1010·4	...	78·1	74·9	73·3	28·1	85	...	3·5	...	2·6	0	0	24	5	9	7	2	0	0	0	1	7
ppey ...	0830	12	1011·2	1010·8	...	79·6	75·0	72·9	27·6	80	...	5·3	...	8·9	0	0	31	1	8	15	7	0	0	0	0	0
	1730	,,	1007·8	1007·4	...	84·3	77·0	73·7	28·4	70	...	4·7	...	15·6	0	24	7	0	0	1	2	0	1	16	11	0
andrum ...	0230	211	1009·1	1001·8	...	75·6	73·2	72·0	26·8	89	...	3·9	...	2·9	0	0	26	1	12	7	3	0	1	0	2	5
	0530	,,	1009·1	1001·7	...	74·2	71·8	70·6	25·5	88	...	3·4	...	3·0	0	0	29	6	13	7	2	1	0	0	0	2
	0830	,,	1011·2	1003·9	−1·7	76·6	72·6	70·3	25·5	82	+ 5	5·0	+2·4	3·3	0	0	31	1	19	1	7	1	0	0	2	0
	1130	,,	1010·6	1003·4	...	85·4	75·0	69·5	24·9	60	...	4·7	...	4·5	0	0	31	1	9	0	6	1	13	0	1	0
	1730	,,	1008·1	1000·8	...	83·3	75·5	71·3	26·6	69	...	5·3	...	3·8	0	0	30	0	2	0	0	4	14	5	5	1
	2330	,,	1010·7	1003·4	...	77·1	74·1	72·6	27·4	85	...	4·2	...	2·9	0	0	29	4	6	5	1	1	2	1	6	2
stations cluding shmir																										
ima ...	0830	4614	...	...	...	53·1	45·5	36·5	7·5	55	...	3·1	...	3·7	0	0	30	2	2	2	17	5	2	0	0	1
	1730	,,	904·0	861·5	...	50·3	48·0	44·6	10·3	83	...	4·0	...	1·5	0	0	20	2	1	0	1	2	2	9	3	11
l ...	0830	3599	902·6	892·6	...	59·3	50·0	40·0	8·8	52	...	0·9	...	3·0	0	0	27	0	1	15	2	0	4	3	2	4
	1730	,,	900·2	890·2	...	58·1	51·5	44·6	10·9	64	...	0·8	...	3·4	0	0	29	1	0	2	0	0	4	17	5	2
ong ...	0830	4921	902·6	850·7	−2·0	50·8	44·3	36·1	7·3	59	−11	1·6	+0·1	0·8	0	0	11	0	1	3	3	0	2	1	1	20
	1730	,,	900·2	848·3	...	49·9	47·2	44·0	10·2	80	...	4·6	...	0·1	0	0	1	0	0	0	0	0	1	0	0	30
rapunji ...	0830	4309	902·2	869·5	−2·1	53·2	46·9	38·5	8·3	60	− 3	3·3	+1·3	4·0	0	0	31	3	15	4	0	1	4	3	1	0
	1730	,,	899·9	867·2	...	51·7	48·0	44·2	10·5	76	...	4·7	...	3·3	0	1	30	3	8	0	2	0	6	5	7	0
ling ...	0830	6980	803·1	791·1	+1·6	41·0	47·9	34·1	6·7	78	+14	4·1	+0·7	0·7	0	0	11	0	3	1	0	2	3	2	0	20
j Bhawan)	1730	,,	801·1	788·8	...	42·1	39·5	36·7	7·4	82	...	5·5	...	1·2	0	0	15	0	0	0	1	1	10	3	0	16
mpong ...	0830	3965	899·2	877·5	−5·6	49·5	46·8	44·0	10·0	82	+ 7	1·0	−1·4	1·5	0	0	24	0	0	0	1	0	0	0	23	7
	1730	,,	895·8	875·5	...	51·7	48·6	45·2	10·5	79	...	2·0	...	2·2	0	0	30	0	0	0	29	0	0	0	1	1
nandu ...	0830	4388	905·3	869·1	...	41·3	39·9	38·1	7·7	88	+ 3	5·9	+0·9	0·3	0	0	4	0	0	1	3	0	0	0	0	27
	1730	,,	901·4	866·2	...	51·9	46·7	41·1	9·0	67	...	3·5	...	1·7	0	0	14	5	1	1	1	0	1	1	4	17
teswar ...	0830	7592	798·2	803·4	...	39·1	35·2	27·7	5·5	68	...	3·2	...	3·0	0	0	20	3	1	1	2	0	0	10	3	11
maon)	1730	,,	797·2	802·4	...	41·1	37·8	32·0	6·5	71	...	3·3	...	4·5	0	0	29	4	2	4	3	0	0	16	0	2
ital ...	0830	6409	798·2	803·4	...	39·1	35·2	27·7	5·5	68	...	3·2	...	3·0	0	0	20	3	1	1	2	0	0	10	3	11
	1730	,,	797·4	802·4	...	41·1	37·8	32·0	6·5	71	...	3·3	...	4·5	0	0	29	4	2	4	3	0	0	16	0	2
el ...	0830	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ooree ...	0830	6699	798·5	794·7	−3·4	40·0	33·7	22·6	3·8	56	0	3·8	+0·2	4·1	0	1	29	8	8	2	5	5	2	0	0	1
	1730	,,	797·6	794·0	...	40·6	37·2	32·2	5·9	77	...	5·6	...	3·1	0	0	26	6	8	2	4	4	1	1	0	5
a ...	0830	7224	799·0	779·0	−2·8	38·6	31·9	17·3	3·9	50	+ 7	3·8	0	1·7	0	0	19	3	2	1	6	7	0	0	0	12
	1730	,,	798·2	779·2	...	39·4	33·8	24·4	4·7	61	...	5·1	...	1·4	0	0	20	1	3	3	3	7	3	0	0	11
ousie ...	0830	6426	793·2	797·2	...	39·7	34·5	27·5	5·0	69	...	4·5	...	3·0	0	0	22	3	9	2	6	0	2	0	0	9
	1730	,,	792·5	796·5	...	38·6	35·9	32·3	6·3	80	...	4·5	...	2·6	0	0	18	0	7	4	5	0	1	1	0	13
amshala ...	0830	3975	906·9	884·3	...	47·2	41·1	33·7	6·3	61	...	3·7	...	1·7	0	0	11	1	5	3	0	0	1	1	0	20
	1730	,,	906·1	883·7	...	50·4	45·3	40·2	8·2	69	...	3·8	...	3·0	0	0	22	2	1	2	2	0	7	6	2	9
marhi ...	0830	3528	904·3	896·4	−1·4	51·2	47·0	42·6	9·3	74	+11	1·5	...	1·4	0	0	14	2	3	1	0	0	4	3	1	17
	1730	,,	901·7	894·1	...	66·9	54·7	43·2	9·8	44	...	1·1	...	1·6	0	0	22	7	7	0	0	1	2	4	1	9
...	0830	3921	902·9	882·4	−1·6	52·3	42·7	27·6	5·5	42	− 2	1·4	−0·3	2·2	0	0	15	3	1	2	0	1	3	3	2	16
												(a)		(a)												
	1730	,,	901·1	881·0	...	61·8	48·2	29·5	6·0	31	...	1·2	...	3·4	0	0	25	6	1	3	2	3	5	2	3	5
nbaleshwar ...	0830	4534	903·2	863·9	−1·6	60·1	51·6	42·2	9·7	55	+ 3	1·3	+0·3	2·3	0	0	18	0	1	12	1	1	0	1	2	13
	1730	,,	900·7	862·3	...	69·5	57·9	48·2	11·7	48	...	1·0	...	0·9	0	0	11	0	0	0	0	3	2	1	5	20
li Hills ...	0830	...	...	...	...	61·2	56·8	53·2	14·0	76	...	5·5	...	8·8	0	4	27	4	18	4	2	3	0	0	0	0
ara ...	0830	3781	902·5	886·9	−1·0	62·5	58·6	55·5	15·2	79	+ 1	3·0	−0·4	6·1	0	1	28	1	12	14	1	0	0	0	1	2
	1730	,,	900·0	884·9	...	74·0	63·3	56·7	15·5	54	...	2·6	...	5·5	0	0	31	0	10	11	1	0	0	4	5	0
nikanal ...	0830	7688	803·2	771·6	−0·5	53·8	48·0	39·9	9·3	70	+15	4·2	+1·4	6·1	0	4	20	1	5	2	8	1	1	0	6	7
	1130	,,	802·9	771·6	...	59·5	52·1	44·3	10·6	64	...	3·9	...	7·2	0	2	27	1	11	2	7	1	0	1	6	2
	1730	,,	801·2	769·9	...	56·1	52·3	48·5	12·0	80	...	5·5	...	3·3	0	1	15	0	3	1	4	0	0	1	7	15

(a) Mean of 30 days.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Hill stations Excluding Kashmir-*Contd.*																									
Ootacamund ...	0830	7,378	803·0	779·9	−0·8	53·4	47·4	40·5	9·1	67	+ 9	3·0	+0·8	0·6	0	0	8	1	2	4	1	0	0	0	0
	1730		801·1	778·4	...	59·6	54·0	49·9	12·2	71	...	3·8	...	1·5	0	0	19	7	4	6	0	1	0	0	1
Coonoor ...	0830	5,730	801·8	827·2	...	61·3	54·2	48·5	11·8	65	0	3·1	−0·2	3·5	0	0	31	13	6	1	7	1	0	0	3
Sikkim																									
Lachen (R)...	0830	,,	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																									
Yatung (Chumbi)...	0830	...	...	...	...	29·8	28·6	26·3	5·0	88	+ 7	0·8	−1·3	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse ...	0830	13,110	620·0	620·7	...	24·4	20·6	14·1	2·5	60	− 4	0·9	−0·1	0·8	0	0	7	0	0	3	2	0	1	1	0
	1730	,,	614·7	615·4	...	30·8	25·8	18·6	3·7	57	...	1·8	...	0·9	0	0	7	0	0	0	0	4	3	0	0
Ceylon																									
Colombo ...	0830	24	1011·3	1010·5	−1·5	76·3	72·5	70·3	25·5	82	+ 3	5·3	+1·2	5·2	0	0	29	4	18	3	3	1	0	0	0
	1730	,,	1008·0	1007·2	...	80·8	74·1	70·5	25·7	71	...	6·1	...	8·3	0	9	21	7	6	2	0	1	2	3	9
Trincomalee ...	0830	24	1011·9	1011·1	−1·6	77·6	74·6	73·1	27·9	86	+ 3	6·4	+2·1	10·1	0	11	18	10	12	0	1	2	0	0	4
	1730	,,	1009·1	1008·2	...	78·6	74·9	73·0	27·8	83	...	7·1	...	13·0	0	20	11	15	8	5	1	0	0	0	2
Batticoloa ...	0830	20	1011·6	1011·3	...	76·0	74·3	73·3	28·2	92	...	6·3	...	7·2	0	1	28	4	6	3	0	2	0	4	10
	1730	,,	1008·8	1008·6	...	78·4	74·9	73·3	28·0	84	...	6·5	...	10·5	0	8	23	8	13	5	2	1	0	0	2
Hambantota ...	0830	50	1011·3	1009·5	−0·7	76·8	74·1	73·3	27·5	89	+ 4	5·6	+2·2	9·9	0	13	18	7	22	0	0	0	1	0	1
	1730	,,	1008·1	1006·4	...	80·6	76·4	74·4	29·2	82	...	7·0	...	13·6	0	17	14	0	11	11	2	1	5	1	0
Mannar ...	0830	12	1012·1	1011·7	...	77·6	73·6	71·9	26·5	82	...	5·2	...	7·0	0	2	29	5	19	6	1	0	0	0	0
	1730	,,	1009·0	1018·6	...	80·0	74·0	70·6	26·0	74	...	6·2	...	8·8	0	4	27	11	18	2	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																									
Damodar Catchment																									
Bokaro ...	0530	784	1015·1	986·4	...	48·1	46·6	44·9	10·1	89	...	0·8	...	2·2	0	0	25	5	0	1	0	0	0	3	16
	0830	,,	1017·0	988·6	...	53·9	50·1	46·0	10·6	75	...	0·7	...	2·1	0	1	20	4	0	0	1	0	3	2	11
	1130	,,	1015·0	987·6	...	70·0	57·2	43·5	9·9	39	...	0·9	...	4·0	0	1	29	1	0	0	8	1	9	5	6
	1730	,,	1012·2	984·8	...	69·9	56·6	42·9	9·7	39	...	1·0	...	3·7	0	0	30	9	5	3	4	0	0	0	9
	2330	,,	1015·3	986·9	...	53·4	50·7	47·9	11·4	82	...	0·7	...	2·6	0	0	27	11	1	0	0	0	0	0	15
Hazaribagh ...	0530	2,019	898·3	943·2	...	48·3	45·4	42·1	9·3	80	...	1·1	...	1·5	0	0	10	1	0	1	1	1	0	3	3
	0830	,,	900·9	945·0	...	57·9	50·4	42·5	9·5	58	...	0·9	...	4·3	0	1	27	2	0	0	2	2	3	9	10
	1130	,,	901·3	944·6	...	67·2	53·6	39·7	8·6	39	...	0·7	...	6·4	0	1	28	2	0	0	1	1	2	12	11
	1730	,,	899·0	942·6	...	63·6	52·9	41·9	9·4	46	...	1·3	...	3·0	0	0	26	6	0	1	0	0	0	4	15
	2330	,,	899·3	944·0	...	51·9	47·7	43·3	9·6	73	...	0·9	...	1·6	0	0	12	1	0	1	1	1	1	3	4
Barhi ...	0830	...	...	...	...	59·4	52·2	44·1	10·1	59	...	...	...	3·4	0	0	30	0	1	2	3	1	8	13	2
	1730	...	...	...	...	65·4	54·7	43·4	9·8	46	...	...	...	2·7	0	0	28	1	1	1	0	0	0	2	23
Ramgarh ...	0830	...	...	...	...	55·5	50·8	45·9	10·5	70	...	...	...	2·5	0	0	29	1	0	2	0	1	8	12	5
	1730	...	...	...	...	67·9	56·4	44·8	11·5	44	...	...	...	1·3	0	0	18	2	2	1	0	0	0	0	13
Dhanbad ...	0530	839	1014·5	984·2	...	53·2	49·7	45·6	10·6	76	...	0·6	...	3·2	0	0	30	7	4	0	3	2	1	6	7
	0830	,,	1015·2	986·3	...	60·3	53·3	46·1	10·7	60	...	0·8	...	4·1	0	1	30	2	3	2	2	1	4	13	4
	1130	,,	1014·9	985·6	...	70·6	57·0	42·2	9·8	38	...	0·5	...	4·6	0	0	31	2	4	5	1	1	1	9	8
	1730	,,	1012·2	982·9	...	70·2	57·5	44·9	10·5	41	...	0·5	...	2·5	0	0	28	8	2	2	2	2	1	3	8
	2330	,,	1014·4	984·5	...	60·2	53·7	46·7	11·2	61	...	0·6	...	3·2	0	0	29	3	3	0	1	1	3	5	13
Panchet Hills ...	0830	...	...	...	...	58·6	53·6	48·7	11·8	71	...	...	...	4·1	0	0	29	1	1	4	0	0	10	11	2
	1730	...	...	...	...	70·2	58·3	47·1	11·3	45	...	...	...	2·7	0	0	26	15	1	4	0	0	0	0	6
Mahanadi Catchment																									
Baramul ...	0830	210	1015·4	1008·3	...	62·3	57·1	53·5	13·6	72	...	...	...	2·3	0	0	28	3	7	2	4	6	5	1	0
	1730	,,	1012·4	1004·3	...	69·0	62·7	58·2	16·6	70	...	...	...	0·5	0	0	6	1	0	0	0	3	2	0	0
Hirakud ...	0830	522	1016·2	997·5	...	63·2	56·0	49·1	12·1	61	...	4·2	...	1·9	0	0	22	5	5	1	0	1	0	1	9
	1730	...	1011·8	993·8	...	76·4	61·8	49·2	13·3	39	...	7·5	...	1·5	0	0	20	0	0	3	1	7	1	1	7
Barkachhar ...	0830	...	...	...	...	61·3	54·9	48·5	11·9	63	...	0·5	...	2·0	0	0	20	3	1	0	0	3	7	4	2
	1730	...	...	...	...	73·5	60·0	47·8	11·6	42	...	0·7	...	1·0	0	0	13	6	0	0	1	0	3	1	2
Sonepur ...	0830	...	...	...	...	61·7	57·5	54·0	14·3	76	...	...	...	1·2	0	0	14	0	1	3	1	1	2	3	3
Ginabahar ...	0830	...	...	...	...	58·6	52·7	46·8	10·7	66	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...

(R) Register not registered

ision and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in milibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p.l.m. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DROME-OROLOGI-L OBSER-TORIES *-Contd.*																										
iga atchment																										
oban ...	0830	...	...	...	...	39·8	33·6	23·9	4·4	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
rinath ...	0830	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
'bada atchment																										
ass ...	0830	...	...	...	...	59·2	50·7	40·2	8·9	52	...	2·8	...	2·0	0	0	20	1	7	7	0	1	2	1	1	11
	1730	...	...	...	...	79·5	59·9	40·9	8·8	27	...	2·5	...	2·8	0	0	22	2	4	4	2	1	3	4	2	9
ra Tawa ...	0830	...	...	...	...	56·4	50·5	43·8	9·9	64	...	1·4	...	2·3	0	0	26	0	16	2	0	2	6	0	0	5
	1730	...	...	...	...	74·3	58·8	43·7	10·0	35	...	1·2	...	0·9	0	0	29	1	21	2	0	0	4	1	0	2
kri ...	0830	...	...	...	...	62·0	53·7	44·0	10·4	54	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ti atchment																										
ndurbar ...	0830	...	...	...	...	66·3	54·5	40·6	9·3	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
armati atchment																										
dol ...	0830	...	...	...	...	48·9	44·5	39·2	8·1	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
roi ...	0830	...	...	...	...	60·2	49·4	36·1	7·2	40	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	...	...	...	...	75·1	57·3	39·0	8·1	27	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

JANUARY 1964

ALLAHABAD (Sur. Pr. 1003 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	98	288·0	292	283	285·1
1000	30	126	...	...	...	...
900	30	1024	287·1	293	279	277·6
850	30	1504	284·8	291	278	273·4
800	30	2010	282·2	287	275	269·0
700	29	3104	276·0	280	272	267·2
600	29	4335	268·7	275	265	...
500	29	5748	260·2	264	254	...
400	29	7419	250·2	259	242	...
300	28	9479	238·9	250	227	...
250	27	10739	232·1	244	219	...
200	27	12232	223·4	235	213	...
175	21	13078	217·6	225	203	...
150	19	14041	212·5	222	200	...
125	13	15137	209·4	219	198	...
100	8	16481	203·4	213	194	...
80	...	...	...	...	...	...

CALCUTTA (1013 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	5	288·5	294	284	284·9
1000	31	116	...	...	...	...
900	31	1018	288·5	293	283	275·5
850	31	1501	280·6	293	281	267·7
800	31	2007	283·4	291	278	264·7
700	31	3106	277·6	283	271	259·9
600	31	4345	271·1	275	266	...
500	31	5767	263·3	270	258	...
400	31	7459	253·5	263	246	...
300	30	9538	240·5	251	227	...
250	28	10802	232·4	244	215	...
200	24	12302	223·6	233	213	...
175	16	13217	218·0	227	204	...
150	12	14117	213·5	223	197	...
125	7	15397	210·4	214	207	...
100	5	16716	206·2	211	201	...
80	...	...	...	...	...	...

JODHPUR (998 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	218	291·1	296	286	273
1000	31	120	...	...	...	...
900	31	1019	287·5	293	282	268
850	31	1498	284·2	289	278	264
800	31	2002	281·0	286	277	261
700	31	3090	274·8	279	270	254
600	31	4316	267·6	272	261	...
500	31	5722	259·1	264	256	...
400	31	7384	249·3	256	243	...
300	30	9433	237·1	246	230	...
250	29	10682	229·7	240	214	...
200	28	12151	220·8	233	209	...
175	24	13008	216·6	228	200	...
150	21	13971	213·0	222	198	...
125	9	15051	209·3	220	195	...
100	9	16406	205·7	212	195	...
80	...	...	...	...	...	...

MADRAS (1011 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	27	15	297·5	300	295	292·8
1000	27	108	...	...	...	...
900	26	1025	291·9	296	289	285·8
850	27	1516	290·0	294	287	277·0
800	27	2030	288·0	291	284	265·6
700	27	3155	283·7	287	279	261·2
600	25	4425	276·6	280	273	...
500	25	5881	268·9	272	265	...
400	21	7607	258·9	262	256	...
300	14	9741	246·5	250	244	...
250	13	11032	237·4	241	231	...
200	11	12555	226·5	231	219	...
175	7	13430	221·9	226	217	...
150	7	14430	215·0	221	208	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

NAGPUR (977 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	29	311	294·2	297	291	280·7
1000	28	103	...	...	...	...
900	28	1016	291·8	296	289	275·8
850	27	1508	288·3	293	283	273·7
800	26	2014	284·7	288	281	270·9
700	26	3115	279·4	281	275	258·7
600	22	4370	273·1	276	269	257·7
500	17	5812	264·2	268	259	...
400	13	7503	253·7	257	251	...
300	5	9584	242·6	245	241	...
250	...	...	...	...	...	...
200	...	...	...	...	...	...
175	...	...	...	...	...	...
150	...	...	...	...	...	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

NEW DELHI (990 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	210	284·8	290	281	281
1000	30	127	...	...	...	...
900	30	1015	285·2	291	281	274
850	30	1493	283·1	289	277	270
800	30	1992	280·7	287	275	267
700	30	3079	273·5	278	267	263
600	30	4298	265·4	270	260	...
500	30	5693	256·0	262	251	...
400	30	7336	246·1	252	241	...
300	29	9361	235·1	243	226	...
250	27	10599	229·1	237	218	...
200	25	12076	222·1	231	211	...
175	21	12988	218·2	237	202	...
150	14	13899	214·8	222	209	...
125	6	14968	210·3	218	205	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

JANUARY 1954

	POONA (Sur. Pr. 949 mb.)						PORT BLAIR (1002 mb.)						SHILLONG (840 mb.)					
	No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
face	31	557	294·9	298	291	285·1	31	81	298·9	300	297	294·7	31	1597	282·5	286	278	279·3
000	31	105	...	...	...	...	31	98	...	...	...	...	31	128	...	...	...	...
000	31	1020	294·5	297	291	280·5	31	1017	292·7	294	289	288·0	31	1018	...	...	...	...
50	31	1511	291·7	294	289	277·2	31	1508	290·6	292	288	284·8	31	1495	...	...	...	...
00	31	2029	287·9	291	285	274·9	31	2025	288·2	292	286	279·9	31	1997	280·0	288	276	275·2
00	31	3146	282·2	285	279	263·9	30	3148	282·9	385	279	271·8	31	3084	275·5	285	270	264·5
00	31	4408	275·4	277	272	256·9	30	4413	275·8	279	273	264·7	31	4316	269·9	281	263	...
00	31	5858	267·1	272	263	...	30	5863	267·5	272	263	...	31	5734	261·2	272	254	...
00	31	7569	256·2	261	245	...	30	7579	257·9	263	255	...	31	7410	251·4	261	242	...
00	29	9668	242·8	247	234	...	24	9697	244·4	247	241	...	27	9487	240·9	254	233	...
50	26	10946	234·3	238	231	...	24	10976	235·2	239	232	...	24	10741	234·5	243	225	...
00	21	12446	224·1	229	219	...	19	12486	225·5	229	221	...	20	12273	227·3	235	215	...
75	20	13298	217·2	225	212	...	18	13342	218·4	221	214	...	9	13290	226·1	231	219	...
50	19	14300	210·7	216	207	...	17	14324	211·6	217	205	...	...	...	...	...	...	...
25	15	15403	204·8	209	202	...	6	15427	203·0	208	197	...	...	...	...	...	...	...
00	8	16747	199·0	203	194	...	5	16750	195·4	201	195	...	...	...	...	...	...	...
50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	TRIVANDRUM (1003 mb.)						VERAVAL (1012 mb.)						VISAKHAPATNAM (1008 mb.)					
ce	31	64	300·0	301	298	295·8	30	8	294·3	297	289	287·4	31	48	297·3	299	296	291·5
0	31	87	...	...	...	...	30	111	...	...	...	...	31	117	...	...	...	...
0	31	1010	293·6	296	291	289·7	30	1022	290·6	294	285	275·9	31	1029	291·2	295	289	282·8
0	30	1502	291·2	295	288	287·1	30	1508	287·9	293	282	271·5	31	1517	288·9	293	286	279·6
)	29	2020	288·5	291	285	283·0	30	2020	286·0	290	281	268·6	30	2031	286·1	290	282	276·1
)	29	3144	283·6	287	280	272·0	29	3135	281·9	286	276	262·2	29	3148	282·9	286	280	265·6
)	27	4412	276·0	280	271	265·1	27	4397	275·1	284	272	259·0	29	4416	276·3	280	274	259·0
)	26	5869	268·0	272	265	...	27	5842	266·0	269	261	...	27	5872	268·0	271	263	...
)	22	7591	258·2	261	256	...	27	7549	255·7	266	249	...	25	7595	258·2	262	254	...
)	18	9715	244·3	249	241	...	22	9650	242·1	249	232	...	23	9715	244·6	249	240	...
)	12	10980	234·7	241	231	...	15	10929	234·3	240	229	...	23	10998	235·8	241	227	...
	11	12487	223·4	231	218	...	13	12432	225·3	233	220	...	21	12514	225·6	233	221	...
	...	...	...	...	...	...	9	13318	219·8	228	214	...	14	13391	219·6	225	214	...
	...	...	...	...	...	...	7	14318	216·4	224	206	...	11	14358	212·8	221	208	...
	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

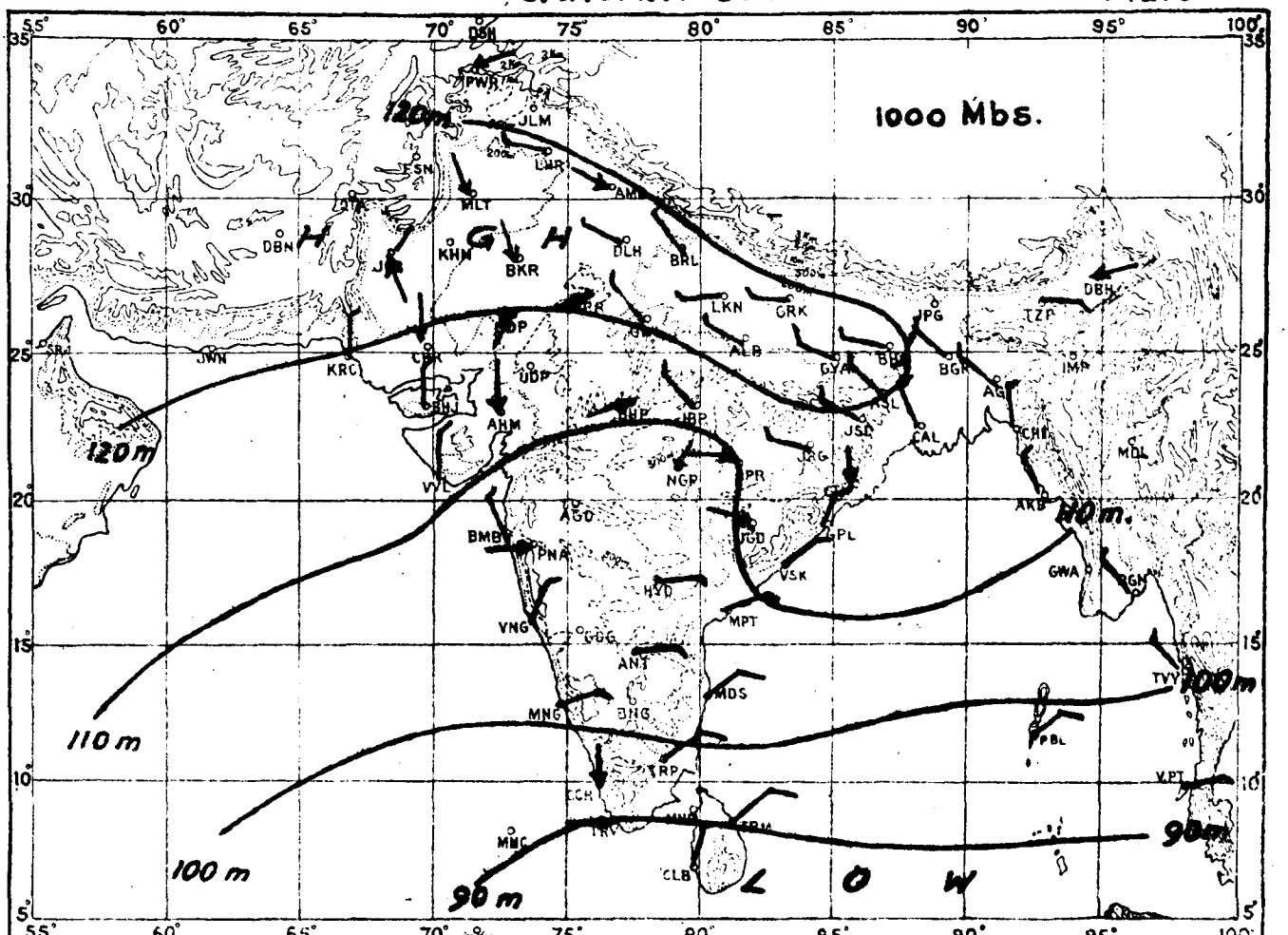
Note:—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperatures less than 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

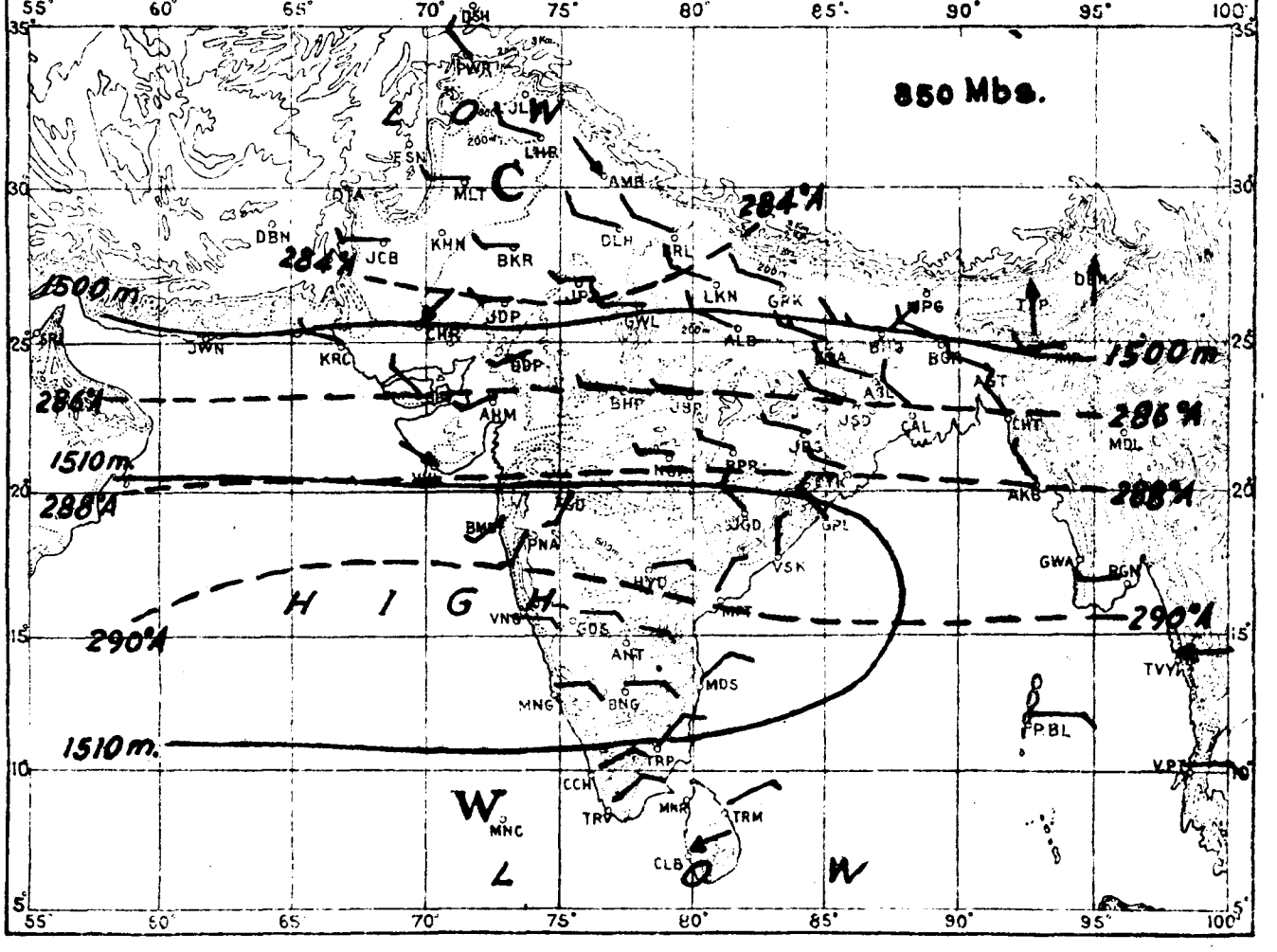
S1—118 DDG Ob. Poona-16-8-55—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JANUARY 1954

Plate I





RESULTANT WIND —\= 5 Knots, —\= 10 Knots, —\= 50 Knots.

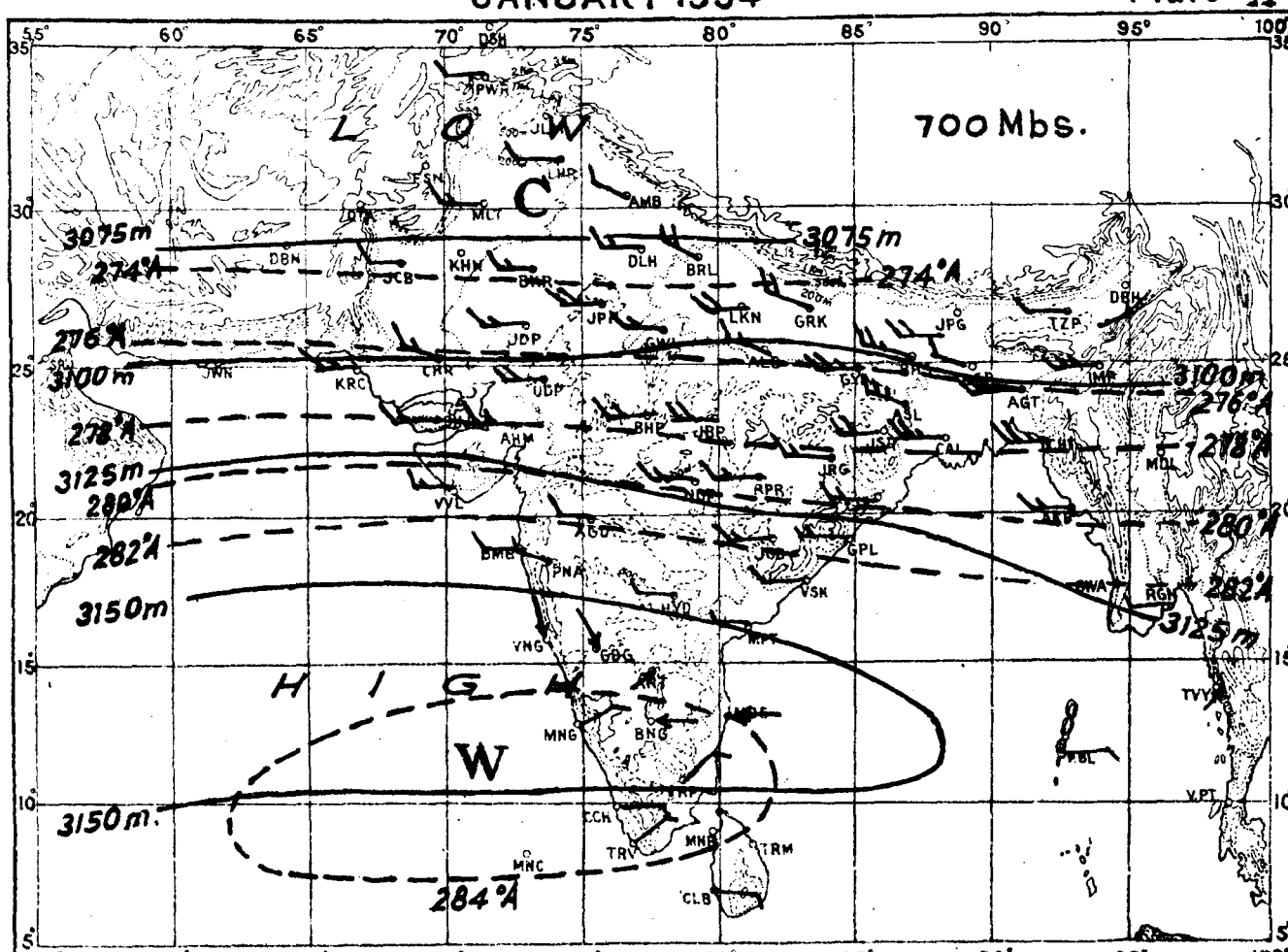
------ Isotherms in degrees absolute. ——— Contours in geopotential metres.

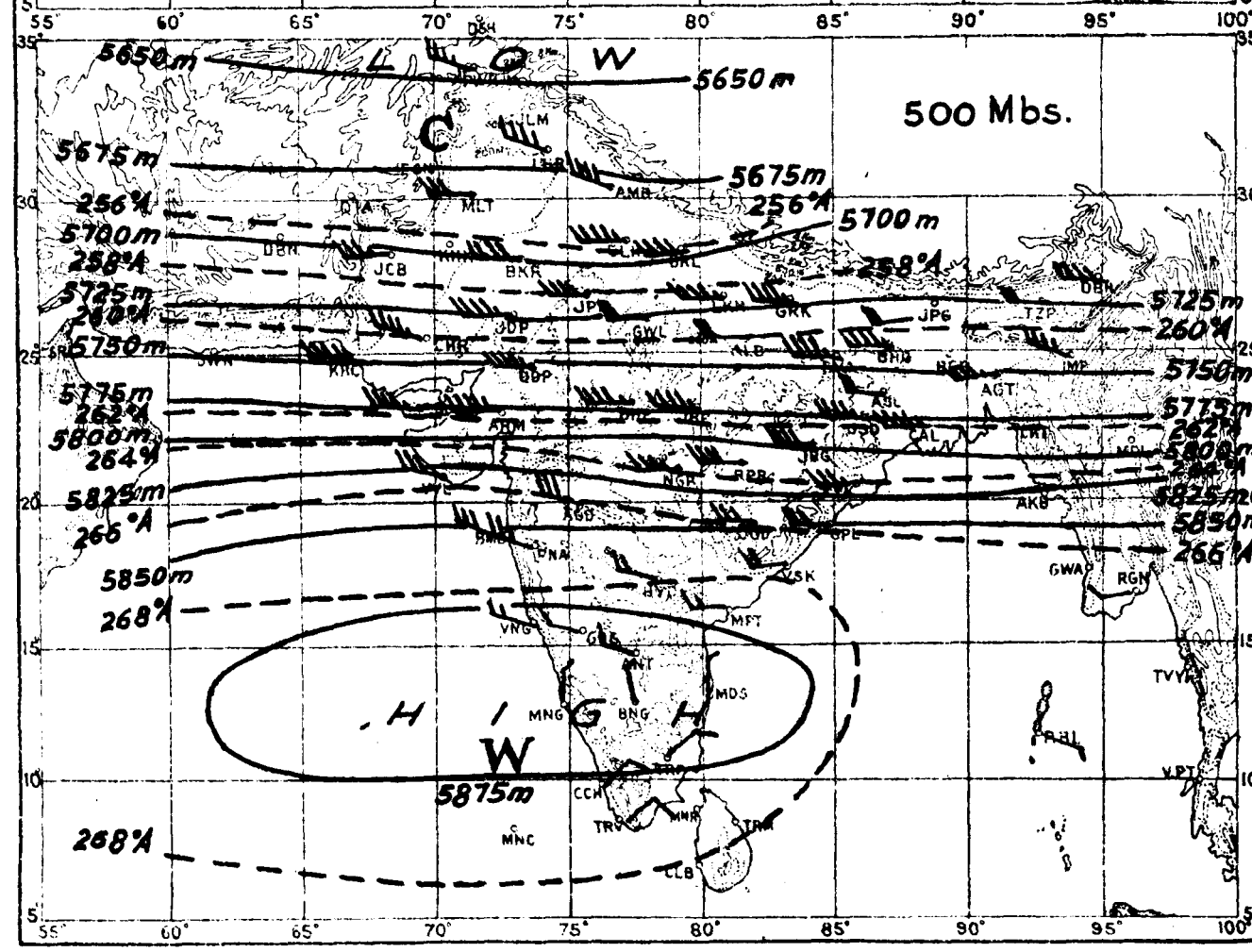
G.P.Z.P. POONA, 53

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JANUARY 1954

Plate II





RESULTANT WIND —— = 5 Knots, —— = 10 Knots, —— = 50 Knots.

- - - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.PZ.P.POONA,53.

Registered No. B-3097

INDIA WEATHER REVIEW, 1954

MONTHLY WEATHER REPORT

FEBRUARY

Published by authority of the Government of India

The chief features of the month were: (1) passage of eight western disturbances and (2) generally mild winter conditions :r north India, the central parts of the country and the adjoining areas of the Peninsula.

Eight western disturbances moved across the northern parts of the country during the month and all of them, except the rd and the last, were fairly active.

A western disturbance persisted over northeast Arabian Sea and the adjoining areas between the 30th January and 1st day :he month. Moving thereafter, in a northnortheasterly direction, it lay over the Punjab (I) on the 2nd and passed away across extreme north of the country by the third. The second western disturbance appeared over west Baluchistan on the 4th and sed away across the extreme north of the country by the next day. A secondary develope over Saurashtra and Kutch on the 4th rning. Taking a northnortheasterly course it lay over the north Punjab (I) next morning and moved away across the Punjab maon hills on the morning of 6th. Under the influence of the disturbances, fairly widespread or local thundershowers occurred he punjab (I) and Uttar Pradesh on the 2nd and 5th, in the hills of these regions on the 3rd, and in Madhya Bharat on the 4th. avy rain occurred locally in the Punjab hills on the 2nd and at a few stations in the plains of the Punjab (I) on the 5th. owfall was also reported from many stations in the hills of west Uttar Pradesh and of the Punjab (I) on the 5th. Local ndershowers occurred in Saurashtra and Kutch on the 1st, in Vindhya Pradesh on the 2nd and 3rd and in Rajasthan on the 5th. Jammu and Kashmir there were local or fairly widespread rain accompanied with snowfall between the 1st and 3rd.

The fourth and fifth western disturbances and their secondaries were responsible for fairly widespread thundershowers in the s of the Punjab (I) on the 11th and also between the 13th and 16th and in the hills of west Uttar Pradesh on the 15th and 16th. al thundershowers occurred in the plains of the Punjab (I) on the 15th and 16th and in the plains of west Uttar Pradesh on 11th and 15th. Jammu and Kashmir had local or fairly widespread rain and snow between the 11th and 18th and again on the h. The sixth western disturbance in association with the secondary 'low', which developed over south Madhya Bharat and oining southeast Rajasthan on the 19th and moved away across sub-Himalayan West Bengal by the 23rd, caused fairly wide- ead or local thundershowers in the Punjab (I) and the hills of west Uttar Pradesh between the 19th & 21st, in Vindhya Pradesh the plains of Uttar Pradesh on the 20th and 21st, in Rajasthan, Madhya Bharat and northwest Madhya Pradesh on the 20th in ar on the 21st, in Chota Nagpur on the 22nd and in sub-Himalayan West Bengal on the 22nd and 23rd. There was rain and w in Jammu and Kashmir on the 19th and 20th. The seventh western disturbance was responsible for fairly widespread ndershowers with local snowfalls in and near the Punjab hills on the 24th, and widespread thundershowers in the hills of west ar Pradesh on the 25th. Kashmir also had local rain or snow on the 24th. The other two disturbances were feeble. The ils regarding the movement and activity of each of the western disturbances are given in the following tables.

TABLE

'eriod	Course	Regions affected	Nature of Precipitation with period	Remarks
0th nuary o 3rd ruary	Northeast Arabian Sea and adjoining areas the Punjab (I)	The Punjab (I)	Widespread thundershowers on the 2nd; locally heavy falls in the Punjab hills on the 2nd	
		Hills of west Uttar Pradesh	Widespread thundershowers on the 2nd & 3rd	
		Plains of Uttar Pradesh	Local thundershowers on the 2nd, scattered showers on the 3rd	
		Hills of the Punjab (I)	Fairly widespread rain or thundershowers on the 3rd	
		Plains of the Punjab (I)	Scattered showers an the 3rd	
		Saurashtra and Kutch	Local thundershowers on the 1st	
		Northwest Madhya Pradesh	A few showers on the 1st	
		Vindhya Pradesh	Local thundershowers on the 2nd and 3rd	
		West Madhya Pradesh	A few thundershowers on the 2nd and 3rd	
		North Gujarat	A few thundershowers on the 2nd	
		Jammu and Kashmir	Local snowfall on the 1st; widespread rain and snow on the 2nd	
			Local rain and snow on the 3rd	

S. No.	Period	Course	Regions affected	Nature of Precipitation with period	Remarks
2	4th to 5th	West Baluchistan-extreme north of the country	Jammu and Kashmir West Uttar Pradesh The Punjab (I).	Scattered rain and snow on the 4th Fairly widespread rain or thundershowers with local snowfalls in the hills on the 5th Fairly widespread rain or thundershowers with local snowfalls in the hills on the 5th and a few heavy falls of rain in the plains on the 5th	
	4th-6th	North Rajasthan and north Punjab (I) northeastwards across the hills of the Punjab (I)	Rajasthan East Uttar Pradesh and Madhya Pradesh Hills of west Uttar Pradesh	Local thundershowers on the 5th Scattered thundershowers on the 5th Isolated very light showers on the 6th	Secondar
3	7th to 8th	North Baluchistan and adjoining areas-north-West Frontier Province northeastwards across extreme north of the country	Northeast Rajasthan Plains of the Punjab (I) Plains of the Punjab (I)	A few very light showers on the 8th Isolated very light showers on the 9th	
4	9th to 11th	Baluchistan and North-West Frontier Province northeastwards across the north of the country	Plains of the Punjab (I)	Isolated very light showers on the 10th	
	10th evening 11th	North Rajasthan-Punjab hills	Hills of the Punjab (I) Hills of west Uttar Pradesh Plains of the Punjab (I) Kashmir	Widespread rain or thundershowers on the 11th Local rain or thundershowers on the 11th A few thundershowers on the 11th Fairly widespread rain on the 11th	Secondar
5	12th to 14th	Baluchistan-Punjab (I)	Kashmir Hills of the Punjab (I) Plains of the Punjab	Fairly widespread rain on the 13th and 14th Fairly widespread rain or thundershowers on the 13th and 14th A few showers on the 13th	
	14th to 16th	West Rajasthan-extreme north Rajasthan aud adjoining Punjab (P)-Punjab (I) east wards northwest Uttar Pradesh	Hills of west Uttar Pradesh Hills of the Punjab (I) Plains of the Punjab and northwest Uttar Pradesh	Fairly widespread rain or thundershowers on the 15th and 16th Fairly widespread raid or thundershowers on the 15th and 16th with a few snowfalls on the 16th Local rain or thundershowers on the 15th and 16th	Secondar
6	17th-21st	Baluchistan-North-West Frontier Province-Punjab (P)-hills of Punjab (I)	Punjab hills Plains of the Punjab (I) Hills of west Uttar Pradesh West Uttar Pradesh Jammu and Kashmir	Local thundershowers on the 18th and fairly widespread thundershowers on the 19th, 20th and 21st Local rain or thundershowers on the 19th and 21st Fairly widespread thundershowers on the 20th Local rain or thundershowers on the 19th Isolated showers on 22nd Fairly widespread thundershowers on the 20th and 21st with a few rather heavy falls Local rain and snow on the 19th and 20th	
	19th-28rd	South Madhya Bharat and southeast Rajasthan-Chota Nagpur northeastwards across sub-Himalayan West Bengal	West Rajasthan East Rajasthan East Uttar Pradesh Madhya Bharat North Madhya Bharat Vindhya Pradesh Northwest Madhya Pradesh Northeast Madhya Pradesh	Scattered thundershowers on the 19th and local thundershowers on the 20th Scattered very light thundershowers on the 19th; local thundershowers on the 20th; scattered thundershowers on the 21st Local thundershowers on the 20th widespread thundershowers on the 21st and scattered showers on the 22nd Local thundershowers on the 20th Local thundershowers on the 21st Local thundershowers on the 20th and fairly widespread thundershowers on the 21st Local thundershowers on the 20th Scattered thundershowers on the 21st and isolated showers on the 22nd	Secondar

Period	Course	Regions affected	Nature of Precipitation with period	Remarks
)th-23rd		Chota Nagpur Bihar Orissa Sub-Himalayan West Bengal Gangetic West Bengal Assam	Scattered thundershowers on the 21st, local thundershowers on the 22nd and isolated showers on the 23rd Local thundershowers on the 21st & scattered showers on the 22nd and 23rd Isolated very light showers on the 22nd Local thundershowers on the 22nd and 23rd and local very light showers on the 24th Isolated showers on the 23rd Isolated very light showers on the 22nd and and scattered showers on 23rd and 24th	Secondary
3rd-24th	North-West Frontier Province and the adjoining Punjab (P)-eastwards across the hills of the Punjab (I)	In and near the Punjab hills Hills of west Uttar Pradesh	Fairly widespread thundershowers with local snowfall on the 24th Fairly widespread thundershowers on the 25th Scattered showers in the plains of west Uttar Pradesh and the Punjab (I) on the 25th	
ith-26th	Baluchistan-extreme north of the country	Jammu and Kashmir	A few thundershowers on the 26th	

In association with the eastward passage of a 'low' across northeast India between the 25th and 26th, local thundershowers :urred in Assam and West Bengal on the 25th.

Thundershowers also occurred locally in Travancore-Cochin on the 3rd and 23rd, and in Assam between the 14th and 17th.

Generally mild winter conditions prevailed over north India, the central parts of the country and the adjoining areas of the ninsula; night temperatures in these areas being above normal on many days during the month.

The total rainfall for the month was in large excess in Uttar Pradesh, the Punjab (I), Rajasthan, Madhya Bharat and the nkan; in slight excess in Assam, Vindhya Pradesh and Gujarat and normal in Saurashtra and Kutch. It was in moderate defect Bihar and Travancore-Cochin and in large defect in the Bay Islands, West Bengal, Orissa, Chota Nagpur, West Madhya Pradesh milnad and Mysore. No rain fell in east Madhya Pradesh, Deccan (Desh), Hyderabad, coastal Andhradesa, Rayalaseema and labar-south Kanara. Averaged over the plains of India, the rainfall was 24% in excess.

The mean maximum temperature was above normal over the country except Uttar Pradesh, the Punjab (I), west Rajasthan dhya Bharat, Saurashtra and Kutch, Rayalaseema, Tamilnad, Malabar-south Kanara, Mysore and Travancore-Cochin where vas normal. The mean minimum temperature was above normal over the country except the Bay Islands, south Hyderabad, stal Andhradesa, Rayalaseema, Tamilnad, Malabar-south Kanara, Mysore and Travancare-Cochin where it was normal.

The mean relative humidity in the morning was in excess in Uttar Pradesh, the Punjab (I), Rajasthan, Madhya Bharat, dhya Pradesh and Saurashtra and Kutch; in defect in Chota Nagpur, east Madhya Pradesh and Rayalaseema, and normal elsere over the country.

The mean cloud amount in the morning was normal in Bihar, Hyderabad, coastal Andhradesa, Rayalaseema, Tamilnad, labar-south Kanara and Mysore and below normal in Assam, West Bengal, Chota Nagpur and east Madhya Pradesh. Elsewhere vas above normal.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 18 :f political divisions and the 27 sub-divisions. The stations whose observations are used for preparing the means are given in subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ing at 0830 hours I. S. T. of the date noted in the succeeding column; similarly the heaviest fall in 24 hours for any station otes the amount recorded during 24 hours ending at 0830 hours I. S. T. of the date given in the succeeding column.

POONA—5,
5th October, 1954.

A. K. ROY,
for *Director General of Observatories.*

TABLE I—DIVISIONAL AND SUB-DIVISIONAL MEANS—FEBRUARY 1954.

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	1·84	121	80·6	58·3	79	67	2·6	2·6
	+0·32	...	+4·2	+ 4·0	− 3	..	− 0·8	...
2 West Bengal ...	0·40	38	86·5	62·3	67	48	1·5	1·6
	−0·66	...	+ 4·8	+ 4·4	− 5	...	− 0·7	...
3 Orissa ...	0·32	30	89·1	65·9	69	55	2·3	2·2
	−0·73	...	+ 3·7	+ 2·0	− 3	...	+ 0·4	...
4 Bihar ...	0·42	43	84·9	57·9	64	44	1·7	2·1
	−0·57	...	+ 5·2	+ 3·8	− 4	...	− 0·3	...
5 Uttar Pradesh ...	2·73	303	77·2	55·3	81	56	3·1	3·7
	+1·83	...	+ 0·4	+ 5·1	+11	...	+ 1·0	...
6 Punjab (I) (including PEPSU and Delhi) ...	4·29	357	72·9	52·4	85	59	3·8	4·1
	+3·09	...	− 1·2	+ 4·5	+16	...	+ 1·3	...
7 Rajasthan ...	0·73	235	80·9	55·0	67	34	3·0	3·3
	+0·42	...	+ 1·8	+ 3·8	+12	...	+ 0·9	...
Division—*contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	0·73	174	83·6	55·6	63	31	3·0	3·
	+0·31	...	+ 2·4	+ 4·1	+ 8	...	+ 1·4	..
9 Madhya Pradesh ...	0·09	13	90·2	60·2	48	25	1·6	2·
	−0·63	...	+ 4·1	+ 2·8	− 7	...	0	..
10 Bombay (including Saurashtra & Kutch) ...	0·08	89	89·2	62·7	61	35	1·8	2·
	−0·01	...	+ 2·2	+ 3·1	+ 4	...	+ 0·7	..
11 Hyderabad	0	0	92·0	65·6	50	23	1·5	2·
	−0·37	...	+ 2·2	+ 1·6	− 5	...	+ 0·1	..
12 Madras (including Travancore-Cochin) ...	0·11	20	90·0	70·6	73	54	2·8	2·
	−0·44	...	+ 1·0	+ 0·7	− 3	...	+ 0·5	..
13 Mysore ...	0·03	15	88·5	63·4	62	25	2·1	2·
	−0·17	...	+ 0·3	+ 0·7	− 3	...	+ 0·2	..
Mean of India ...	0·77	124	85·6	60·6	66	41	2·4	2·
	+0·15	...	+ 2·3	+ 3·1	+ 2	...	+ 0·5	..
Sub-Division								
1 Bay Islands ...	0·02	2	88·5	72·3	69	75	3·7	3·9
	−1·09	...	+ 3·0	+ 1·8	− 2	...	+ 0·8	...
2 Assam (including Manipur and Tripura) ...	1·84	121	80·6	58·3	79	67	2·6	2·6
	+0·32	...	+ 4·2	+ 4·0	− 3	...	− 0·8	...
3 West Bengal ...	0·40	38	86·5	62·3	67	48	1·5	1·6
	−0·66	...	+ 4·8	+ 4·4	− 5	...	− 0·7	...
4 Orissa ...	0·32	30	89·1	65·9	69	55	2·3	2·2
	−0·73	...	+ 3·7	+ 2·0	− 3	...	+ 0·4	...
5 Chota Nagpur ...	0·38	23	87·3	59·1	59	35	1·3	2·1
	−1·25	...	+ 6·3	+ 3·5	− 8	...	− 0·7	...
6 Bihar ...	0·44	59	83·3	57·2	67	48	1·9	2·1
	−0·30	...	+ 4·5	+ 3·9	− 1	...	+ 0·1	...
7 Uttar Pradesh, East ...	1·64	216	79·1	56·2	79	56	3·0	3·4
	+0·88	...	+ 0·6	+ 5·2	+ 9	...	+ 1·1	...
8 Uttar Pradesh, West ...	3·69	358	75·6	54·4	82	56	3·3	3·9
	+2·66	...	+ 0·2	+ 5·1	+13	...	+ 1·0	...
9 Punjab (I) (including PEPSU and Delhi) ...	4·29	357	72·9	52·4	85	59	3·8	4·1
	+3·09	...	− 1·2	+ 4·5	+16	...	+ 1·3	...
10 Jammu and Kashmir ...			Data incomplete					
11 Rajasthan, West ...	0·70	163	80·2	54·0	70	36	3·3	3·5
	+0·27	...	+ 1·5	+ 3·7	+ 9	...	+ 0·9	...
12 Rajasthan, East (including Ajmer) ...	0·77	385	81·5	55·7	64	32	2·7	3·1
	+0·57	...	+ 2·0	+ 3·9	+14	...	+ 1·0	...
13 Madhya Bharat ...	0·62	326	83·6	56·1	59	26	3·0	3·3
	+0·43	...	+ 1·8	+ 4·6	+ 8	...	+ 1·6	...
14 Vindhya Pradesh ...	0·90	114	83·5	54·8	69	37	2·9	3·5
	+0·11	...	+ 3·4	+ 3·3	+ 7	...	+ 1·0	...
Sub-Division—*contd.*								
15 Madhya Pradesh, East ...	0	0	90·2	60·1	51	26	1·2	1·
	−1·02	...	+ 4·8	+ 2·1	−11	...	− 0·5	..
16 Madhya Pradesh, West ...	0·15	30	90·1	60·3	46	24	1·9	2·
	−0·35	...	+ 3·5	+ 3·2	− 3	...	+ 0·4	..
17 Gujarat ...	0·12	120	90·3	60·9	61	29	2·1	2·
	+0·02	...	+ 2·3	+ 3·7	+ 3	...	+ 0·9	..
18 Saurashtra & Kutch ...	0·12	100	85·5	60·6	69	44	2·3	1·
	0	...	+ 1·5	+ 3·8	+12	...	+ 0·9	..
19 Konkan ...	0·15	300	86·8	68·7	69	63	1·7	1·
	+0·10	...	+ 3·2	+ 2·8	+ 1	...	+ 0·5	..
20 Deccan (Desh) ...	0	0	92·2	61·9	52	25	1·4	2
	−0·09	...	+ 2·0	+ 2·5	+ 1	...	+ 0·4	..
21 Hyderabad, North ...	0	0	91·6	64·6	44	21	1·4	2
	−0·37	...	+ 2·4	+ 2·2	− 5	...	+ 0·2	..
22 Hyderabad, South ...	0	0	92·3	66·3	55	24	1·6	1
	−0·37	...	+ 2·0	+ 1·1	− 4	...	+ 0·1	..
23 Coastal Andhradesa ...	0	0	90·3	69·1	77	58	2·7	1
	−0·53	...	+ 2·1	+ 0·4	− 1	...	+ 0·3	..
24 Rayalaseema ...	0	0	95·7	68·4	53	37	1·3	1
	−0·23	...	+ 1·7	+ 0·6	− 9	...	0	..
25 Tamilnad ...	0·10	16	88·7	70·7	75	51	3·2	2
	−0·51	...	0	+ 1·2	− 4	...	+ 0·5	..
26 Malabar & South Kanara ...	0	0	89·9	72·9	75	63	1·9	1
	−0·13	...	+ 1·6	+ 0·2	− 1	...	0	..
27 Mysore ...	0·03	15	88·5	63·4	62	25	2·1	2
	−0·17	...	+ 0·3	+ 0·7	− 3	...	− 0·2	..
28 Travancore-Cochin ...	0·78	67	88·7	74·4	73	64	4·1	4
	−0·39	...	+ 0·7	+ 0·1	− 2	...	+ 2·1	.

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

sion and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Islands																												
le Island ...	83·2	...	87	25	75·6	...	74	6days	0	0	...	0	...	0	...	10·8	9·0	...	0	0	0	0	0	0	0	0	0	0
ya Bandar ...	84·8	...	87	4days	69·9	...	64	4	0	0	...	0	...	0	...	6·4	3·4	...	0	0	0	0	0	0	0	0	0	0
ig Island ...	87·5	...	90	19,22	72·0	...	66	4	0	0	...	0	...	0	...	2·7	1·3	...	0	0	0	0	0	0	0	0	0	0
t Blair ...	88·5	+1·8	92	23	72·3	+1·8	66	5	0·02	0·02	− 1·09	0·02	8	0	−2·0	7·3	5·5	−1·6	1	0	0	0	4	0	0	0	0	0
ıdul ...	84·3	...	86	10	77·0	...	72	14	0·14	0·72	...	0·48	4	2	...	5·8	4·7	...	4	0	0	1	0	0	0	0	0	0
Nicobar ...	87·1	...	95	15	75·1	...	63	14,15	0·10	0·19	...	0·09	1	0	...	5·2	3·5	...	3	0	0	0	0	0	0	0	0	0
ıcowry ...	92·0	...	93	8	75·2	...	71	14	0·06	0·06	...	0·06	1	0	...	0·2	0·9	...	1	0	0	0	0	0	0	0	0	0
ıam																												
wsynram ...	...	...	...	...	...	...	...	...	...	2·85	...	1·45	15	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ırugarh ...	75·2	+2·2	81	21,22	58·9	+4·2	51	2	1·08	5·86	+ 3·42	1·80	15	8	+1·8	6·7	1·6	+0·6	10	0	0	6	0	0	0	0	0	0
ırugarh ...	76·3	...	84	21	56·3	...	46	3	1·23	6·90	...	2·20	15	8	...	3·5	2·4	...	10	0	1	10	7	0	0	0	0	0
Mohanbari erodrome)																												
sagar ...	78·6	+5·5	86	21	57·7	+4·1	49	1,2	0·80	2·42	+ 0·40	0·70	26	6	+0·8	3·9	2·5	+0·7	12	0	0	10	15	0	0	0	0	0
nat (R)																												
;pur ...	81·1	+4·7	87	22	59·7	+3·7	53	1	0	0·10	− 0·98	0·06	26	0	−2·7	0·7	0·4	−1·9	2	0	0	0	0	0	0	0	0	0
;pur (P. B. O.) ...	81·5	...	87	21,22	58·3	...	50	1	0	0·25	...	0·18	26	1	...	3·4	2·1	...	3	0	0	4	0	0	0	0	0	0
ıhati ...	81·5	+3·5	87	16,22, 23	56·1	+2·3	48	1	0·26	0·35	− 0·82	0·15	17	1	−1·6	3·0	1·8	+0·3	4	0	0	2	1	0	0	0	0	0
ıhati (Kaikuchi... erodrome)	82·6	...	89	15,22	56·3	...	47	7	0·39	0·49	...	0·34	17	1	...	...	...	...	4	0	2	5	4	0	0	0	0	0
ıbri ...	82·2	+5·2	88	23	61·4	+5·2	54	7	0	0	− 0·74	0	...	0	−1·5	3·7	2·9	−0·6	0	0	0	0	0	0	0	0	0	0
;har ...	82·9	+2·3	89	23	61·0	+5·3	55	1,9,10	1·49	3·35	+ 1·46	2·18	25	5	+1·4	1·6	1·0	−0·5	6	0	0	0	2	0	0	0	0	0
a ...	80·7	...	87	21	61·0	...	53	7	0·92	1·27	...	1·27	25	1	...	4·6	3·7	...	1	0	0	0	0	0	0	0	0	0
nding ...	82·9	+5·8	90	21	53·6	+3·3	45	9	0·42	0·80	− 0·50	0·66	25	2	−1·7	3·0	1·6	...	3	0	0	0	0	0	0	0	0	0
ırtala ...	86·4	...	92	22	60·1	...	50	8,9	0	1·35	...	0·71	25	2	...	...	...	...	2	0	0	5	1	0	0	0	0	0
																(f)	(g)											
ɔhal ...	75·8	...	81	21,22	47·7	...	37	1,9	0·16	1·68	...	0·48	25	4	...	6·5	4·7	...	9	0	0	3	2	0	0	0	0	0
st Bengal																												
nDum ...	87·9	...	93	4days	64·3	...	55	8	0	0·58	...	0·58	25	1	...	4·0	3·8	...	1	0	0	2	4	0	0	0	0	0
cutta ...	89·1	+5·4	95	20,21	65·7	+6·3	57	8	0	1·06	− 0·11	1·06	28	1	−0·8	4·0	2·9	−0·1	1	0	0	1	8	0	0	0	1	0
rackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	2	5	0	0	0	0	0
ıgor Island ...	82·5	+1·9	87	4,14	69·6	+5·0	59	9	0	0·32	− 0·83	0·32	25	1	−0·8	9·5	8·7	+2·0	1	0	0	0	6	0	0	0	0	0
dheads ...	...	...	...	...	...	...	...	...	0·35	0·42	− 0·14	0·35	26	1	−1·0	...	...	...	2	0	0	1	0	0	0	0	0	0
dnapore ...	90·0	+4·6	97	16	64·0	+2·8	56	8,10	0	0·47	− 0·88	0·47	25	1	−0·1	4·3	2·8	+0·9	1	0	0	0	1	0	0	0	0	0
ıtai ...	87·6	...	92	14	66·6	...	58	8	0	1·14	...	1·14	25	1	...	6·1	4·5	...	1	0	0	0	0	0	0	0	0	0
ıkura ...	...	...	...	...	...	...	...	...	...	0	− 1·14	0	...	0	−2·1	...	...	...	...	...	...	...	...	...	...	...	...	...
dwan ...	88·1	+4·8	96	21	62·7	+4·2	55	8,9	0	0·31	− 1·01	0·31	25	1	−1·0	3·7	2·6	+1·1	1	0	0	0	0	0	0	0	0	0
shnagar ...	90·0	+7·3	97	21	59·8	+4·1	51	9	0	0·03	− 1·12	0·03	25	0	−1·8	2·0	1·1	−0·6	1	0	0	1	1	0	0	0	0	0
ınsol ...	87·4	+5·1	93	16	62·3	+4·9	55	7,8	0	0	− 1·25	0	...	0	−2·5	5·6	3·6	0	0	0	0	0	0	0	0	0	0	0
hampore ...	86·9	+5·4	95	21	59·1	+2·6	52	7,8	0·03	0·23	− 0·60	0·18	25	1	−0·7	2·4	1·1	−0·4	2	0	0	1	2	0	0	0	0	0
lda ...	83·8	+4·5	90	16	59·1	+5·0	51	7	0·33	0·88	+ 0·05	0·88	25	1	−0·7	5·0	3·0	+0·1	1	0	0	2	0	0	0	0	0	0
ɔch Behar ...	81·7	...	88	21	55·9	...	50	7,8	0·64	0·67	− 0·14	0·64	25	1	−0·8	3·1	1·5	...	2	0	0	0	0	0	0	0	0	0
ɔaiguri ...	80·9	+4·0	87	21	58·3	+4·5	53	7,26	0·36	0·29	− 0·28	0·36	25	1	−0·4	4·6	3·1	+1·8	2	0	0	0	1	0	0	0	0	0
gdogra ...	81·9	...	89	21	55·0	...	48	27	0·03	0·06	...	0·03	25	0	...	4·5	2·1	...	3	0	0	1	0	0	0	0	0	0
ssa																												
asore ...	87·6	+2·8	95	14	65·3	+3·7	56	1	0	0·01	− 1·36	0·01	25	0	−2·4	7·2	4·4	+1·8	1	0	0	1	0	1	0	0	0	0
ındbali ...	90·0	+4·9	97	15,20	66·3	+2·6	59	1,2,8	0·22	0·22	− 1·09	0·22	23	1	−0·8	6·6	5·0	+0·3	1	0	0	0	8	0	0	0	0	0
i ...	84·6	...	95	14	72·1	+3·0	64	1	0	0·19	− 0·73	0·19	23	1	−0·2	10·3	9·6	+1·1	1	0	0	0	1	0	0	0	0	0
ıbaneswar ...	91·6	...	98	15	67·0	...	59	1	1·05	1·33	...	1·33	23	1	...	8·5	7·2	...	1	0	0	3	4	0	0	0	0	0
:tack ...	92·8	+1·7	99	15	67·2	+2·4	61	1,2	1·20	1·35	+ 0·57	1·28	23	1	−0·5	3·3	2·5	+1·0	3	0	0	1	3	0	0	0	0	0
:tack (P. B. O.)...	...	...	...	...	...	...	...	...	1·10	1·23	...	1·18	23	1	...	3·3	2·0	...	2	0	0	2	4	0	0	0	0	0
palpur ...	86·1	+2·6	98	13	68·3	+1·1	58	1	0	0·01	− 0·89	0·01	23	0	−1·2	8·2	7·3	−0·3	1	0	0	2	0	0	0	0	0	0
raput ...	84·9	...	88	19,20	58·3	...	52	11	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
gul ...	91·0	+4·2	97	16	64·0	+2·7	57	1	0	0·36	− 0·77	0·36	25	1	−1·1	3·7	2·8	−0·7	1	0	0	0	2	2	0	0	0	0
nbalpur ...	91·7	+5·4	97	20	57·8	−1·6	51	8,10	0	0·11	− 0·83	0·08	25	0	−2·0	3·3	2·1	−0·3	2	0	0	0	0	0	0	0	0	0
ırsuguda ...	87·6	...	94	14	59·3	...	53	10	0	0·29	...	0·21	25	1	...	4·5	3·8	...	2	0	0	3	0	0	0	0	0	0
ilagarh ...	92·0	...	98	15,16	61·8	...	53	8	0	0	...	0	...	0	...	2·0	1·6	...	0	0	0	0	0	0	0	0	0	0
ota Nagpur																												
rulia (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
nshedpur ...	89·4	+6·1	95	21	61·2	+3·5	55	10	0	0·01	− 1·94	0·01	25	0	−3·7	3·7	2·3	0	1	0	0	0	0	0	0	0	0	0
nshedpur ... P.B.O.)	88·9	...	94	15,16, 21	60·7	...	53	8	0	0	...	0	...	0	...	4·6	2·9	...	0	0	0	0	0	0	0	0	0	0
aibasa ...	90·1	+6·3	96	16	60·7	+3·3	53	8	0	0·11	− 1·38	0·09	25	0	−2·5	2·0	1·3	−0·3	2	0	0	2	0	0	0	0	0	0

(R) Register not received (f) Mean of 25 days. (g) Mean of 24 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Chota Nagpur —contd.																											
Ranchi ...	84·2	+7·3	91	20	58·3	+3·3	49	7	0·05	0·33	− 1·47	0·28	22	1	−2·4	5·8	3·6	−0·4	2	0	0	0	0	0	0	0	0
Hazaribagh (R) ...	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hazaribagh(C.W.)...	82·7	...	90	15	56·2	...	48	8,19	0	0·40	...	0·32	22	1	...	3·4	1·7	...	2	0	0	2	0	0	0	0	0
Daltonganj ...	85·3	+5·4	94	20	56·0	+ 4·1	46	7	0·10	1·07	− 0·20	0·93	22	2	−0·4	4·4	2·6	+0·2	2	0	0	0	0	0	0	0	0
Bihar																											
Purnea ...	82·9	+4·0	90	16	55·4	+3·8	46	7	0·13	0·13	− 0·49	0·13	22	1	−0·3	5·1	2·9	+0·8	1	0	0	0	1	0	0	0	0
Forbesganj ...	82·6	..	89	21	54·2	..	47	7	0	0·13	...	0·10	21	1	...	5·0	3·2	...	2	0	0	1	4	0	0	0	0
Darbhanga ...	79·2	+1·3	84	19,21	58·6	+5·7	51	7	0·09	0·36	− 0·17	0·27	21	1	−0·4	4·4	1·6	−0·5	2	0	0	0	0	0	0	0	0
Motihari (R) ...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	0·20	− 0·37	0·20	21	1	−0·7	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	0·44	− 0·24	0·44	21	1	−0·6	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	..	...	..	...	0·79	− 0·04	0·79	21	1	−0·6	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	82·5	+4·7	90	16,20	59·9	+5·1	51	7	0·01	0·77	+ 0·03	0·54	21	2	+0·4	5·3	4·3	+1·5	2	0	0	2	1	0	0	0	0
Patna (Aerodrome) ...	81·7	...	90	20	57·0	...	46	7	0·04	0·71	...	0·50	21	2	...	6·0	3·1	...	2	0	0	2	1	0	0	0	0
Dehri ...	84·3	...	93	20	61·9	...	52	7	0·10	0·68	− 0·16	0·41	25	2	+0·2	5·6	3·9	...	3	0	0	0	0	0	0	0	0
Gaya ...	85·2	+5·8	93	20	57·0	+4·1	48	7,8	0	0·75	− 0·10	0·43	22	2	+0·2	6·8	4·8	+0·8	3	0	0	3	0	0	0	0	0
Jamui ...	84·2	...	92	16	59·6	...	49	8	0	0·10	...	0·10	25	1	...	6·4	3·6	...	1	0	0	0	0	0	0	0	0
Dumka ...	86·8	+6·3	92	5days	57·0	+1·3	49	7	0·11	0·11	− 0·83	0·11	23	1	−1·0	...	...	...	1	0	0	2	0	0	0	0	0
Sabour ...	83·3	+5·1	91	16	55·1	+3·6	45	7	0·07	0·13	− 0·66	0·06	25	0	−1·7	6·5	3·1	−0·4	3	0	0	3	0	0	0	0	0
Bhagalpur ...	83·6	...	92	16	61·0	...	53	8	0·20	0·28	...	0·20	22	1	...	6·1	3·8	...	2	0	0	2	1	0	0	0	0
U. P., East																											
Gonda ...	77·7	−0·3	84	12,19	55·5	+4·1	48	8	0·59	1·66	+0·75	0·56	20	4	+1·7	5·5	3·7	+0·6	6	0	0	0	0	0	0	0	0
Gorakhpur (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Azamgarh ...	78·4	...	92	20	56·6	...	50	6,8	0·09	1·22	...	0·81	21	2	...	5·4	3·3	...	3	0	0	0	0	0	0	0	0
Banaras ...	82·0	+2·6	92	20	57·3	+5·2	49	4 8	0	1·49	+0·78	1·31	22	2	+0·1	6·4	4·5	+1·7	2	0	0	1	0	0	0	0	0
Banaras (Babatpur Aerodrome) ...	81·7	...	92	20	57·0	...	47	7	0	0·96	...	0·84	22	2	...	10·4	6·6	...	4	0	1	2	2	0	0	0	0
Allahabad (Bamrauli) ...	80·6	+1·4	93	20	56·6	+5·7	47	8	0·30	0·60	−0·03	0·31	21	2	+0·3	4·5	3·5	+0·3	7	0	0	2	2	1	0	0	1
Fathepur ...	79·8	0	86	4days	56·6	+4·3	48	7,8	0·67	2·10	+1·39	1·05	20	5	+2·6	5·1	2·8	+0·2	5	0	0	0	0	0	0	0	0
Banda ...	81·9	...	92	20	57·4	...	50	6,7,8	0·52	2·48	...	1·45	20	4	...	3·0	1·7	...	4	0	0	0	0	1	0	0	0
Orai ...	80·2	...	89	19	57·0	...	49	6,7	0·25	1·23	...	0·90	20	3	...	5·0	4·1	...	3	0	0	0	0	0	0	0	0
Kanpur (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lucknow ...	78·8	+0·2	86	19	57·5	+6·1	50	8	0·37	1·98	+1·26	0·90	20	4	+2·4	2·5	2·0	+0·3	6	0	0	2	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	77·1	−0·7	84	19	54·4	+6·2	47	6,7,8	0·37	2·11	+1·39	0·87	20	3	+1·4	7·2	4·7	...	5	0	0	5	0	0	0	0	0
Hardoi ...	77·6	...	83	5	56·4	...	48	6	0·98	2·45	...	1·38	21	5	...	6·4	4·6	...	5	0	0	0	0	0	0	0	0
Lakhimpur Kheri ...	78·7	...	88	19	55·5	...	48	6	0·53	2·09	...	1·44	21	3	...	3·7	2·4	...	6	0	2	0	0	0	0	0	0
Bahraich ...	78·0	+1·0	87	19	55·5	+4·6	49	6,7	0·29	1·52	+0·61	0·73	21	2	0	5·3	3·7	+1·6	3	0	0	1	0	0	0	0	0
U. P., West																											
Jhansi ...	81·5	+0·6	90	11,14	57·4	+4·8	48	7	0·41	1·34	+0·89	0·55	20	3	+1·9	2·7	2·4	−0·3	5	0	0	4	0	0	0	0	0
Agra ...	78·6	+1·2	89	19	55·9	+7·7	49	4days	1·70	1·95	+1·46	1·32	21	3	+1·9	2·5	2·0	−1·2	3	0	0	1	0	0	0	0	0
Mainpuri ...	77·8	+0·1	86	11	55·4	+5·6	47	8	1·18	1·71	+1·17	1·08	21	4	+2·8	5·0	3·0	+1·3	6	0	0	4	0	0	0	0	0
Aligarh ...	76·0	+0·3	88	19	54·3	+3·7	47	6	1·95	2·40	+1·64	1·77	21	3	+0·9	5·3	4·3	+0·8	5	0	0	1	0	0	0	0	0
Bareilly ...	76·5	+1·4	86	19	56·4	+6·3	49	6,7	1·11	2·00	+1·03	1·46	21	3	+1·1	4·3	2·4	+0·4	7	0	0	4	2	0	0	0	0
Meerut ...	73·1	−1·2	79	12,13	53·7	+5·6	49	26	...	4·37	+3·35	1·26	21	5	+2·8	...	...	...	5	0	0	0	0	0	0	0	0
Najibabad ...	72·7	..	81	19	52·9	...	46	7	2·86	6·19	..	1·90	21	8	...	4·4	3·4	...	8	0	0	6	2	0	0	0	0
Roorkee ...	71·9	−0·6	81	19	52·8	+5·9	47	7	2·21	7·98	+6·46	2·18	20	8	+5·2	4·1	2·9	+0·7	9	0	0	8	0	0	0	0	0
DehraDun ...	69·1	−0·2	77	13	49·5	+2·4	42	6,25	2·98	7·76	+5·29	2·20	5	8	+4·2	3·0	2·1	+0·4	12	0	0	5	0	0	0	0	0
Punjab (I)																											
New-Delhi ...	74·2	−1·6	86	19	54·0	+5·0	48	26	1·54	3·80	+2·97	1·27	5	4	+2·3	7·2	5·0	−1·6	7	0	0	6	0	0	0	0	3
Hissar ...	73·2	−3·0	85	19	51·6	+4·4	44	25	1·14	3·87	+3·33	1·36	20	5	+3·8	4·0	3·9	0	6	0	0	3	2	0	0	0	0
Karnal ...	72·2	...	84	19	51·5	...	46	7	2·50	6·56	...	1·80	5	7	...	4·3	3·2	...	8	0	0	4	0	0	0	0	0
Chandigarh ...	75·9	..	91	19,20	53·0	...	47	6	1·42	5·40	...	1·67	5	5	...	6·1	5·4	...	10	0	0	0	1	0	0	0	0
Ambala ...	72·3	−0·8	84	19	52·7	+4·9	47	25	1·08	4·04	+2·17	1·75	5	5	+1·9	6·2	3·9	+0·6	6	0	0	0	0	0	0	0	0
Patiala ...	72·0	...	83	19	53·3	...	46	25	1·21	4·51	+3·09	1·72	5	6	+3·3	5·4	4·9	...	8	0	0	2	0	0	0	0	0
Ludhiana ...	71·7	+0·5	81	19	51·3	+3·8	44	25	1·63	5·24	+3·89	1·89	2	4	+1·3	3·1	1·9	+0·2	7	0	0	0	1	0	0	0	0
Ferozepur ...	71·0	...	80	19	50·3	...	42	6,25	0·18	2·25	...	1·14	20	3	...	3·1	2·1	...	9	0	1	4	5	0	0	0	0
Amritsar ...	69·2	...	75	15	49·8	...	40	25	0·57	2·23	..	0·95	24	4	...	7·7	3·2	...	18	0	1	7	1	0	0	0	0
Pathankot ...	68·6	...	75	15	51·8	...	45	6,25	1·06	6·49	...	1·94	2	9	...	2·5	2·8	...	9	0	0	0	0	0	0	0	0

(R) Register not received.

...n and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
...nu and ...shmir																												
...ar ...	40·8	−3·3	48	28	32·0	+2·5	21	6	2·42	5·97	+3·13	1·23	2	13	+6·8	1·2	1·7	−0·7	19	8	0	0	8	0	0	0	0	0
...arg ...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...arg (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	33·2	+0·2	41	18	17·0	+6·7	5	4	0·29	1·04	+0·73	0·25	12	4	+3·1	3·2	2·3	+0·9	7	5	0	0	0	0	0	0	0	0
...a (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	3·44	−4·13	0·60	18,22	7	−2·9	...	...	...	...	...	...	...	...	...	...	...	...	...
(R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...r (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...u (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...than, West																												
...nganagar ...	76·9	+3·3	83	19	51·4	+5·7	42	25	0·56	1·12	−0·01	0·49	20	3	+1·0	3·7	2·6	−1·6	4	0	0	1	0	0	0	0	0	0
...er ...	78·9	−0·2	85	15,27	51·4	+4·3	42	5	0·47	1·67	+1·40	0·80	20	3	+2·3	4·2	3·3	−0·3	5	0	0	6	0	0	0	0	0	0
...ner ...	79·6	...	87	28	53·7	...	40	5	0·14	0·20	...	0·20	19	1	...	8·1	6·0	...	2	0	0	0	0	0	0	0	0	0
...ur ...	82·7	+2·1	91	10,14, 28	55·3	+2·7	41	5	0	0·18	−0·06	0·16	20	1	+0·4	6·8	5·2	−1·6	2	0	0	3	0	0	0	0	0	0
...li ...	77·5	...	84	4days	52·1	...	42	5,6	0	0·50	+0·31	0 43	20	1	+0·5	8·5	5·5	...	3	0	0	0	0	0	0	0	0	0
...r ..	82·2	+0·9	91	12	57·9	+2·3	46	5	0	0·01	−0·27	0·01	20	0	−0·6	5·6	5·2	+0·3	1	0	0	1	0	0	0	0	0	0
...than, East																												
...	76·4	...	86	16,19	51·4	...	40	6	0·73	0·80	...	0·65	5	1	...	6·8	4·7	...	4	0	0	0	0	0	0	0	0	0
...	77·6	+0·6	87	11	55·3	+4·7	43	6	0·26	2·57	+2·25	2·25	20	3	+2·2	5·5	4·5	+0·6	5	0	1	4	0	0	0	0	0	0
(Sanganer drome) ...	77·5	...	86	11,14	55·5	...	43	5,6	0·19	0·49	...	0·26	20	2	...	...	...	...	5	0	0	2	0	0	0	0	0	0
...	77·8	+0·8	89	19	54·0	+4·1	41	6	0·11	0·22	−0·04	0·11	5	1	+0·3	5·7	3·2	+1·1	3	0	0	0	0	0	0	0	0	0
...	84·3	+2·3	93	18,19	60·2	+4·8	51	7	0·20	0·72	+0·51	0·50	4	2	+1·5	4·1	3·0	+1·3	2	0	0	4	0	0	0	0	0	0
...war ...	85·7	+3·4	95	19	55·6	+2·8	46	7	0·06	0·12	+0·04	0·08	20	0	−0·4	2·5	1·7	−0·9	3	0	0	2	0	0	0	0	0	0
...ur ...	82·2	+2·8	91	13,13	53·6	+3·0	42	5	0·05	0·24	+0·10	0·09	4	0	−0·5	4·0	2·1	...	3	0	0	3	0	0	0	0	0	0
...ya Bharat																												
...or (P.B.O.) ...	80·8	+0·4	89	11,19	56·7	+6·8	46	7	0·69	1·61	+1·29	0·81	4	3	+2·2	5·7	3·8	...	5	0	0	4	1	0	0	0	0	0
...ur Kalan ...	83·1	...	93	19	54·9	...	45	7	0·71	1·16	...	0·82	4	2	...	3·5	2·2	...	4	0	0	5	0	0	0	0	0	0
...	83·8	+2·6	92	19	55·3	+5·1	40	6,7	0·08	0·54	+0·35	0·34	4	3	+2·4	6·1	3·5	+0·7	3	0	1	4	0	0	0	0	0	0
...uch ...	82·9	+2·1	92	19	57·1	+5·2	45	5	0·08	0·45	+0·30	0·37	4	1	+0·5	6·4	4·5	−0·1	2	0	0	3	0	0	0	0	0	0
...n ...	85·3	...	96	19	56·8	...	46	6	0·06	0·28	...	0·11	9	2	...	6·7	5·1	...	3	0	0	3	0	0	0	0	0	0
...	85·7	+2·1	94	19	54·6	+3·5	42	6	0	0·06	−0·08	0·06	20	0	−0·5	11·0	9·7	...	1	0	0	0	3	0	0	0	1	0
...l (Bairagarh) ...	84·7	+1·9	94	20	56·9	+2·3	45	6	0·01	0·46	+0·31	0·34	20	1	−0·5	7·3	6·0	+1·2	4	0	0	2	0	0	0	0	2	0
...ya ...desh																												
...ong ...	82·2	+2·2	94	20	54·7	+4·0	45	6,7	0·23	2·02	+1·45	1·48	20	3	+1·7	4·3	2·8	+1·2	5	0	0	4	0	0	0	0	0	0
...	83·2	+3·9	94	20	55·4	+3·2	45	7	0·27	0·44	−0·34	0·31	21	1	−0·8	4·6	2·9	+0·3	4	0	0	1	1	0	0	0	0	0
...ia ...	85·2	+4·1	98	20	54·4	+2·7	42	7	0·03	0·23	−0·77	0·22	21	1	−0·9	4·6	2·5	0	2	0	0	2	1	0	0	0	0	0
...ya ...desh, East																												
...ia ...	90·1	...	95	20	60·9	...	54	8	0	0	...	0	...	0	...	3·6	2·3	...	0	0	0	0	0	0	0	0	0	0
...a ...	84·4	+6·0	90	15,20	58·5	+4·0	48	7	0	0	−1·47	0	...	0	−2·9	5·1	3·0	−0·4	0	0	0	2	0	0	0	0	0	0
...h ...	92·5	...	97	15,18, 20	62·1	...	56	8	0	0·11	...	0·11	22	1	...	2·9	2·5	...	1	0	0	1	0	0	0	0	0	0
...kapur ...	84·2	...	92	20	53·0	...	43	7	0·49	0·77	...	0·56	25	3	...	5·9	4·1	...	3	0	0	3	0	0	0	0	0	0
...pa ...	91·5	...	96	18,20	62·9	...	56	8	0·11	0·11	...	0·11	20	1	...	4·6	3·8	...	1	0	0	2	0	0	0	0	0	0
...r ...	90·6	+4·6	95	15,20	64·1	+4·0	56	8	0	0	−0·87	0	...	0	−1·8	5·1	3·7	+0·1	0	0	0	0	0	0	0	0	0	0
...er ...	90·2	+4·5	94	21	59·2	+0·8	50	8	0	0	−0·86	0	...	0	−2·1	4·0	2·9	+0·2	0	0	0	0	0	0	0	0	0	0
...la ...	94·4	+4·0	98	15,27	60·8	+1·3	54	22	0	0	−0·81	0	...	0	−1·3	3·4	1·9	−0·2	0	0	0	0	0	0	0	0	0	0
...ha ...	94·2	...	99	15	65·2	...	60	11,23	0	0	...	0	...	0	...	4·0	2·4	...	0	0	0	0	0	0	0	0	0	0
...lpur (P.B.O.) ..	91·4	+4·8	95	14,15, 18	58·1	+0·4	51	1,10	0	0	−1·08	0	...	0	−1·6	4·3	2·6	...	0	0	0	0	0	0	0	0	0	0
...dhya ...desh, West																												
...ana ...	87·9	...	94	18,19, 20	65·8	...	57	22	0	0	...	0	...	0	...	6·3	5·5	...	0	0	0	0	0	0	0	0	0	0
...	93·4	+2·8	99	19,20	61·9	+4·1	51	25	0	0·05	−0·25	0·05	3	0	−0·6	5·3	3·9	+0·8	1	0	0	1	0	0	0	0	0	0
...vati ...	92·0	+2·7	97	13,20	65·8	+3·7	59	22	0	0·06	−0·38	0·05	20	0	−0·8	6·7	5·4	+1·4	2	0	0	2	0	0	0	0	0	0
...nal ...	91·2	...	96	15,20	65·9	...	57	22	0	0	...	0	...	0	...	7·8	6·2	...	0	0	0	0	0	0	0	0	0	0

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Madhya Pradesh West *(Contd.)*																											
Khandwa ...	91·2	+2·5	100	19,20	59·0	+3·1	46	6	0	0·22	+0·06	0·20	20	1	+0·6	6·8	4·2	+0·8	2	0	0	1	0	0	0	0	0
Hoshangabad ...	87·4	+2·5	97	20	60·5	+3·0	51	6	0	0·60	+0·22	0·37	20	2	+1·1	3·6	2·6	+0·4	3	0	0	3	0	0	0	0	0
Sagar ...	82·9	...	93	20	59·2	...	48	6	0	1·04	...	0·76	20	2	...	6·0	4·8	...	3	0	0	2	2	0	0	0	0
Jabalpur ...	88·2	+6·8	97	20	55·3	+4·3	45	7	0	0·07	−0·69	0·04	21	0	−1·7	3·9	2·1	+0·4	2	0	0	1	0	0	0	0	0
Mandla ...	87·6	...	94	19,20	52·4	...	41	7	0	0·01	...	0·01	21	0	...	4·5	2·4	...	1	0	0	2	0	0	0	0	0
Seoni ...	86·4	+3·4	92	15,18	58·4	+3·5	51	11	0	0	−0·81	0	...	0	−2·0	4·6	3·3	+0·5	0	0	0	0	0	0	0	0	0
Chhindwara ...	85·8	...	90	18,20	56·3	...	46	7	0	0	...	0	...	0	...	4·3	2·8	...	0	0	0	0	0	0	0	0	0
Betul ...	86·1	...	94	19	56·5	...	44	6	0	0·25	...	0·09	2	0	...	5·2	3·5	...	4	0	0	1	0	0	0	0	0
Nagpur ...	92·3	+4·1	97	5days	60·9	+1·0	55	4 days	0	0·02	−0·63	0·02	21	0	−1·4	5·3	3·5	...	1	0	0	1	0	0	0	0	0
Gujarat																											
Deesa ...	87·3	...	95	11,12, 19	56·5	...	43	5	0	0·02	...	0·02	2	0	...	3·4	2·4	...	1	0	0	0	0	0	0	0	0
Surat ...	93·0	+3·6	104	19	64·4	+4·4	57	5	0	0·03	−0·05	0·03	4	0	−0·2	5·3	4·3	+1·1	1	0	0	0	0	0	0	0	0
Ahmedabad ...	89·2	+2·4	98	18	60·2	+3·0	45	5	0	0	−0·08	0	...	0	−0·2	6·3	4·6	+2·0	0	0	0	1	1	0	0	0	0
Dohad ...	87·8	+1·1	97	11,19	61·0	+4·5	50	6	0	0·28	+0·24	0·28	4	1	+0·8	8·6	7·7	+4·5	1	0	0	4	0	0	0	0	0
Baroda ...	91·3	+1·9	101	19	57·8	+3·0	45	5	0·02	0·18	−0·03	0·16	4	1	+0·7	3·2	2·3	0	2	0	0	2	1	0	0	0	0
Baroda (Aerodrome) ...	89·7	...	99	19	60·2	...	48	5	0	0·12	...	0·12	4	1	...	5·9	4·4	...	1	0	0	2	1	0	0	0	0
Broach ...	92·7	...	103	19	61·9	...	50	5,21	0	0·10	...	0·10	4	1	...	4·7	4·1	...	1	0	0	0	1	0	0	0	0
Saurashtra & Kutch																											
Bhuj ...	83·9	+0·2	92	12,13	59·0	+3·5	49	5	0	0·25	+0·08	0·25	1	1	+0·6	5·5	4·1	−0·5	1	0	0	0	0	0	0	0	0
Bhuj (P.B.O.) ...	...	...	...	...	...	...	...	...	0	0·25	...	0·25	1	1	...	4·6	3·0	...	1	0	0	0	1	0	0	0	0
Gandhidham ...	86·5	...	95	13,14	59·5	...	46	5	0	0·10	...	0·10	1	1	...	9·1	7·9	...	1	0	0	0	0	0	0	0	0
Dwarka ...	80·2	+1·7	90	9,12	65·0	+1·8	58	4,5	0	0·29	+0·05	0·29	1	1	+0·5	9·7	8·4	−0·3	1	0	0	0	0	0	0	0	0
Porbunder —	84·6	...	98	13	63·9	...	57	6	0	0·25	...	0·25	1	1	...	8·0	7·0	...	1	0	0	1	0	0	0	0	0
Jamnagar ...	84·7	+0·3	93	10	59·0	+5·4	48	5	0·02	0·12	+0·04	0·10	1	1	+0·8	...	...	...	2	0	0	0	3	0	0	0	0
Rajkot ...	88·2	+1·7	97	9	59·2	+4·9	50	5	0	0	−0·09	0	...	0	−0·3	3·9	2·9	−1·9	0	0	0	0	2	0	0	0	0
Rajkot (Aerodrome) ...	88·5	...	98	9	58·3	...	50	5,25	...	0	...	0	1	0	...	...	8·4	...	0	0	0	0	3	0	0	0	0
Surendranagar ...	88·8	...	97	9,12	61·2	...	48	5	0	0	...	0	...	0	...	7·4	6·9	...	0	0	0	0	0	0	0	0	0
Veraval ...	85·3	...	100	13	60·6	...	49	5	0	0·04	−0·03	0·04	1	0	−0·2	10·9	9·1	−3·5	1	0	0	0	0	0	0	0	0
Mahuva ...	90·9	...	102	13	63·6	...	55	5	0	0	...	0	...	0	...	9·4	6·5	...	0	0	0	0	0	0	0	0	0
Bhavnagar ...	90·6	+3·3	99	19	61·0	+3·4	48	5,6	0	0	−0·06	0	1	0	−0·2	6·4	5·0	+0·8	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome) ...	88·3	...	97	19	62·7	...	50	5	...	0	...	0	...	0	...	...	9·5	...	0	0	0	0	0	0	0	0	0
Konkan																											
Dahanu ...	84·0	...	97	10,11	66·0	...	60	7	0	0·14	...	0·14	4	1	...	10·6	8·1	...	1	0	0	0	0	0	0	0	0
Bombay-(Colaba) ...	86·9	+3·8	93	12	70·1	+2·7	65	22	0	0·30	+0·22	0·28	4	1	+0·9	7·0	5·7	−1·3	2	0	0	2	0	0	0	0	0
Bombay-(Santa Cruz Arodrome) ...	89·2	+4·3	97	10,14 19	64·4	+4·1	54	22	0·01	0·37	+0·29	0·35	4	1	+0·9	8·4	0·8	...	3	0	0	2	0	0	0	0	0
Alibag ...	85·2	+2·6	94	14	67·6	+2·7	61	22	...	0·10	+0·07	0·08	4	0	−0·2	...	5·7	+0·3	2	0	0	1	0	0	0	0	0
Harnai ...	83·5	...	92	9	73·8	...	68	23,26	0	0	...	0	...	0	...	10·6	8·6	...	0	0	0	0	0	0	0	1	0
Ratnagiri ...	88·1	...	95	12	68·4	...	65	15,16, 27	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0
Devgad ...	86·6	...	92	6	71·4	...	69	4 days	0·02	0·02	...	0·02	5	0	...	10·6	8·3	...	1	0	0	0	1	0	0	0	0
Vengurla ...	89·7	...	95	10,13	67·2	...	64	16,22, 28	0	0	...	0	...	0	...	...	...	...	0	0	0	0	2	0	0	0	0
Marmagao ...	86·0	+2·1	90	10,11	72·9	+1·7	70	16,26	0	0	0	0	...	0	0	8·6	7·3	+1·1	0	0	0	0	0	0	0	0	0
Karwar ...	88·3	...	97	11,12	67·3	...	64	4 days	0	0	...	0	...	0	...	...	...	...	0	0	0	0	1	0	0	0	0
Honavar ...	...	...	...	...	70·1	...	65	24	0	0	−0·06	0	...	0	−0·1	3·2	2·4	...	0	0	0	0	0	0	0	0	0
Deccan (Desh)																											
Khandala ...	...	...	...	...	...	...	...	...	...	0	−0·12	0	...	0	−0·3	...	...	...	0	...	...	...	...	...	...	...	...
Jalgaon ...	94·2	...	101	19,20	61·2	...	51	23	0	0·03	−0·08	0·02	1	0	−0·4	7·6	6·6	...	2	0	0	0	0	0	0	0	0
Malegaon ...	92·7	+2·8	100	19	58·6	+3·9	48	21,22	0	0	−0·09	0	...	0	−0·2	5·5	4·4	+0·2	0	0	0	0	0	0	0	0	0
Deolali ...	90·6	...	98	19	57·2	...	45	21	...	0·06	...	0·06	4	0	...	...	3·8	...	1	0	0	0	0	0	0	0	0
Ahmednagar ...	91·0	+2·5	96	18,19, 20	59·9	+4·0	54	22	0	0	−0·13	0	...	0	−0·3	6·0	4·3	−0·5	0	0	0	0	0	0	0	0	0
Poona ...	93·2	+2·7	99	19	58·5	+3·4	49	23	0	0	−0·06	0	...	0	−0·2	3·0	1·7	−2·5	0	0	0	1	0	0	0	0	0
Poona (Lohagaon Aerodrome) ...	91·8	...	97	19	61·1	...	54	23	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0
Jeur ...	93·0	...	97	4 days	60·0	...	52	22	0	0	...	0	...	0	...	4·3	2·7	...	0	0	0	0	0	0	0	0	0
Sholapur ...	93·4	+0·9	98	15	64·1	+1·4	60	6 days	0	0	−0·13	0	...	0	−0·3	3·8	2·7	−2·8	0	0	0	0	0	0	0	0	0
Miraj ...	93·5	+3·0	97	18,19	60·8	+1·8	52	23	0	0	0	0	...	0	0	7·1	5·8	+1·2	0	0	0	0	2	0	0	0	0
Kolhapur ...	92·0	...	96	18	61·7	...	56	23,24	0	0	...	0	...	0	...	7·7	6·1	...	0	0	0	0	2	0	0	0	0
Bijapur ...	92·5	+1·5	97	15	65·9	+2·0	62	10,24	0	0	−0·09	0	...	0	−0·2	5·4	3·9	+0·5	0	0	0	0	0	0	0	0	0

ion and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
can (Desh) *(Contd.)*																												
aum ...	88·8	+0·5	93	14,15	..	...	...	...	0	0	−0·05	0	...	0	−0·1	4·6	3·6	+0·7	0	0	0	0	0	0	0	0	0	0
aum ...	89·6	...	93	14,18	61·9	...	51	23	0	0	...	0	...	0	...	11·1	9·7	...	0	0	0	0	3	0	0	0	0	0
ıbre Aerodrome) ag ...	92·7	+2·0	97	13,14, 16	65·6	+0·7	55	24	0	0	−0·16	0	...	0	−0·4	6·1	4·4	+0·1	0	0	0	0	0	0	0	0	0	0
erabad, orth																												
ıngabad ...	91·2	+2·6	96	19,20,	63·4	+3·8	56	23	0	0	−0·17	0	...	0	−0·4	6·1	6·0	+0·6	0	0	0	0	0	0	0	0	0	0
ıngabad ...	90·0	...	99	18	58·5	...	47	22	0	0·01	...	0·01	20	0	...	7·0	5·2	...	1	0	0	1	0	0	0	0	0	0
ıikalthana ·odrome) ·hani ...	93·0	...	97	15,19 20	62·9	...	58	23	0	0	−0·29	0	...	0	−0·7	4·6	3·6	...	0	0	0	0	0	0	0	0	0	0
agundam ...	94·7	...	101	15	66·6	...	60	11,23	0	0	...	0	...	0	...	4·3	3·8	...	0	0	0	0	0	0	0	0	0	0
ımabad ...	93·3	+2·5	101	17	64·1	+2·1	60	11,22, 23	0	0	−0·67	0	...	0	−1·3	4·3	3·3	+0·8	0	0	0	0	0	0	0	0	0	0
r ...	90·2	+2·0	95	15,18	66·3	+0·8	61	1,24	0	0	−0·36	0	...	0	−0·7	8·2	6·5	+0·3	0	0	0	0	0	0	0	0	0	0
erabad, outh																												
ɔarga ...	93·8	+1·5	99	15	65·8	+1·5	60	23	0	0	−0·37	0	...	0	−0·5	8·4	6·3	+0·9	0	0	0	0	2	0	0	0	0	0
hur ...	93·2	+1·1	98	15,24	69·3	+0·9	65	1,11,12	0	0	−0·28	0	...	0	−0·6	6·4	6·1	+0·8	0	0	0	0	0	0	0	0	0	0
bubnagar ...	91·4	...	97	16	65·4	...	60	12	0	0	...	0	...	0	...	7·2	5·5	...	0	0	0	0	0	0	0	0	0	0
erabad (Begum- Aerodrome)	90·0	+2·7	95	15,16	62·3	+0·1	57	3,10,11	0	0	−0·36	0	...	0	−0·9	6·9	5·4	+0·3	0	0	0	0	0	0	0	0	0	0
impet ...	89·2	...	95	15,16	65·9	...	60	3,10	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
amkonda ...	92·3	+2·8	100	15	67·7	+1·8	63	3,4	0	0	−0·58	0	...	0	−1·1	5·5	4·7	−0·2	0	0	0	0	0	0	0	0	0	0
drachallam ...	94·5	...	101	15	67·0	...	60	11	0	0	...	0	...	0	...	5·0	4·0	...	0	0	0	0	0	0	0	0	0	0
mmameth ...	94·7	...	102	15	70·0	...	63	3,4,12	0	0	...	0	...	0	...	5·0	4·2	...	0	0	0	0	0	0	0	0	0	0
stal ndhradesa																												
ore ...	91·9	+2·5	100	14,15, 16	70·4	+0·6	66	13	0	0	−0·24	0	...	0	−0·5	6·3	4·6	+1·3	0	0	0	0	0	0	0	0	0	0
ole ...	89·6	...	101	14	70·5	...	66	4 days 4	0	0·03	...	0·03	1	0	...	6·3	4·1	...	1	0	0	0	0	0	0	0	0	0
navaram ...	93·2	...	100	14	69·0	...	61	4	0	0	...	0	...	0	...	8·7	6·2	...	0	0	0	0	1	0	0	0	0	0
dlipatam ...	87·7	+1·6	97	14	69·6	+1·0	64	4	0	0	−0·53	0	...	0	−0·6	6·9	5·4	+1·6	0	0	0	0	1	0	0	0	0	0
inada ...	88·6	+3·0	99	14,15, 16	70·2	+0·5	62	2	0	0	−0·32	0	...	0	−0·6	6·7	5·2	+0·5	0	0	0	0	0	0	0	0	0	0
khapatnam ...	90·5	+1·5	96	13	68·4	+0·7	58	2	0	0	−0·94	0	0	0	−1·1	8·4	5·0	+1·8	0	0	0	0	0	0	0	0	0	0
ıgapatam ...	86·7	+0·3	95	14	67·9	+0·1	60	2	0	0	−0·61	0	...	0	−1·3	8·4	5·9	+0·9	0	0	0	0	0	0	0	0	0	0
achintala ...	96·3	+3·9	103	15	68·4	−0·7	61	4	0	0	−0·53	0	...	0	−1·3	4·3	3·6	−1·3	0	0	0	0	0	0	0	0	0	0
alaseema																												
gyavaram ...	87·2	...	93	25	62·4	...	56	4,11,12	0	0	...	0	...	0	...	6·2	4·4	...	0	0	0	0	0	0	0	0	0	0
lapah ...	96·3	+2·0	102	27	70·1	+0·5	63	12,13	0	0	−0·12	0	...	0	−0·2	2·5	2·2	−5·8	0	0	0	0	0	0	0	0	0	0
ıool ...	95·0	+1·5	100	17	66·7	+0·7	60	11	0	0	−0·28	0	...	0	−0·5	3·5	4·3	+0·8	0	0	0	0	0	0	0	0	0	0
ıtapur ...	92·7	...	98	15,23	65·7	...	58	11,12	0	0	−0·30	0	...	0	−0·4	6·1	5·4	...	0	0	0	0	0	0	0	0	0	0
ıilnad																												
yamcottai ...	92·4	...	97	16,25, 26	73·4	...	68	14	0	0	−1·17	0	...	0	−1·7	7·2	5·1	...	0	0	0	0	0	0	0	0	0	0
ıban ...	84·6	−0·2	87	4 days	76·3	+1·3	72	3,25	0	0	−0·86	0	...	0	−1·4	9·6	9·6	+2·9	0	0	0	0	0	0	0	0	0	0
ıurai ...	91·3	+1·0	96	25	70·6	+1·1	66	13	0	0·07	−0·46	0·07	2	0	−0·7	4·9	3·4	−0·4	1	0	0	0	0	0	0	0	0	0
ıpattinam ...	83·4	−1·4	86	25,26, 27	74·7	+1·5	68	13	0	0·06	−0·77	0·06	1	0	−1·0	11·3	11·0	+4·3	1	0	0	0	0	0	0	0	0	0
chirapalli ...	92·3	+0·8	97	4 days	68·9	−0·4	61	12	0	0	−0·49	0	...	0	−0·6	6·1	4·7	+0·9	0	0	0	0	0	0	0	0	0	0
nbatore ...	89·9	−1·0	95	14,15, 16	68·3	+1·8	63	12	0	0	−0·36	0	...	0	−0·5	6·4	4·6	+2·0	0	0	0	0	0	0	0	0	0	0
nbatore (Peedu Aerodrome) ...	91·2	...	96	16	65·8	...	60	6,12	0	0	...	0	...	0	...	8·6	6·5	...	0	0	0	0	0	0	0	0	0	0
n ...	94·0	+0·9	98	14,16, 17	68·7	+1·7	61	12	0	0	−0·33	0	...	0	−0·6	5·9	6·5	+2·2	0	0	0	0	0	0	0	0	0	0
akurichi ...	91·6	...	98	14,15, 16	69·5	...	62	12	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
dalore ...	84·9	−0·2	90	15,24	70·5	+0·5	65	13	0·36	0·85	−0·05	0·49	1	2	+0·8	7·3	5·3	+1·6	2	0	0	1	0	0	0	0	0	0
ore ...	90·6	+1·7	97	16,26	67·1	+0·9	58	12	0	0	−0·25	0	...	0	−0·6	5·5	4·3	+1·6	0	0	0	0	0	0	0	0	0	0
ras ...	87·6	−0·7	95	14	71·1	+2·7	64	12	0	0	−0·41	0	...	0	−0·7	8·2	5·3	−1·2	0	0	0	0	0	0	0	0	0	0
ras ...	87·3	...	93	4days	70·3	...	64	12	...	0	...	0	...	0	...	...	3·2	...	0	0	0	0	0	0	0	0	0	0
ungambakkam)																												

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with							
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Malabar & South Kanara																										
Mangalore ...	89·0	+0·8	95	11	72·9	+0·4	70	6days	0	0	−0·07	0	...	0	−0·1	6·0	5·1	0	0	0	0	0	0	0	0	0
Kozhikode ...	90 9	+2·4	92	7days	73·0	0	68	13	0	0	−0·19	0	...	0	−0·3	8·8	7·4	+1·3	0	0	0	0	0	0	0	0
Palghat ...	96·9	...	102	14	73·6	...	66	13	0	0	...	0	...	0	...	9·0	7·3	...	0	0	0	0	0	0	0	0
Mysore																										
Bellary ...	92·7	−1·1	98	11	67·3	+1·1	63	10	0	0	−0·26	0	...	0	−0·3	5·1	3·1	+0·2	0	0	0	0	0	0	0	0
Chitaldrug ...	89·7	+0·1	94	22	66·6	+0·4	59	4	0	0	−0·11	0	...	0	−0·2	6·5	5·3	+1·5	0	0	0	0	0	0	0	0
Shimoga ...	91·6	...	96	14	60·4	...	53	13	0	0	...	0	...	0	...	5·6	3·2	...	0	0	0	0	3	0	0	0
Balehonnur ...	86·1	+1·8	89	14,18, 27	60·3	+0·2	57	24,26	...	0	−0·06	0	...	0	−0·2	...	...	...	0	0	0	0	0	0	0	0
Hassan ...	87·5	+0·5	91	22,25	60·2	+0·7	55	12	0	0·02	−0·22	0·02	3	0	−0·4	6·1	4·5	+1·6	1	0	0	1	1	0	0	0
Mysore ...	88·8	−0·1	93	18,23	64·1	−0·1	60	12,13	0	0·14	−0·10	0·14	27	1	+0·5	9·1	7·1	+2·4	1	0	0	0	5	0	0	0
Bangalore (Central Observatory) ...	86·5	+0·9	91	26	62·1	+2·1	55	11,12	0	0	−0·26	0	...	0	−0·4	8·5	6·6	+1·9	0	0	0	0	7	0	0	0
Bangalore (Aerodrome) ...	89·4	...	94	25	62·0	...	55	11	0	0	...	0	...	0	...	...	...	...	0	0	0	0	4	0	0	0
Travancore-Cochin																										
Fort Cochin ...	88·0	+1·0	90	3,13, 22	75·5	0	72	16	0	0	−0·80	0	...	0	−1·2	8·1	5·3	+0·5	0	0	0	0	0	0	0	0
Cochin (Willingdon Island Aerodrome)	89·0	...	92	13	73·5	...	69	13	0	0	...	0	...	0	...	6·0	3·1	...	0	0	0	0	0	0	0	0
Alleppey ...	90·2	...	95	11	74·2	...	69	9	0	0·30	...	0·25	23	1	...	10·3	6·6	...	2	0	0	0	0	0	0	0
Trivandrum ...	89·5	+0·5	93	22	73·3	+0·1	70	13	1·55	1·56	+0·03	1·55	3	1	−0·3	5·6	4·2	+0·8	2	0	0	3	0	0	0	0
Hill Stations excluding Kashmir																										
Kohima ...	64·9 (m)	...	72	16	52·0 (m)	...	49	6days	0·45	1·99	...	0·58	25	6	...	4·5 (m)	3·6 (m)	...	8	0	0	6	3	0	0	0
Aijal ...	71·1	...	...	...	57·3	...	...	...	0	0	...	...	...	0	...	5·2	5·0	...	0	0	0	0	0	0	0	0
Shillong ...	65·6	+3·1	71	21	46·7	+4·3	37	7	0·54	1·26	+0·20	1·16	25	1	−1·8	4·2	3·0	+0·7	5	0	0	3	6	0	0	0
Cherrapunji ...	64·1	+1·9	70	21,22 23	50·1	+1·6	45	1,7,8	0·79	5·23	+3·12	3·44	16	3	−0·5	7·4	6·9	+1·9	4	0	0	4	8	0	0	0
Darjiling (Raj Bhawan) ...	55·9	+5·8	63	17,21	43·1	+4·3	39	25,27, 28	0·62	0·92	−0·27	0·24	23	3	+0·4	2·4	1·8	−0·3	10	0	0	2	18	0	0	0
Kalimpong ...	67·3	+6·0	73	22	51·3	+3·0	47	25	0·32	0·32	−0·81	0·12	22	3	0	4·3	3·0	−3·9	3	0	0	0	0	0	0	0
Katmandu ...	72·0	+3·8	77	15,23	43·1	+3·2	36	25	0·26	0·31	−0·86	0·30	21	3	−2·5	1·6	1·0	−0·3	6	0	0	4	10	0	0	0
Mukteswar (Kumaon) ...	51·7	+1·2	61	13	38·6	+2·8	30	1	2·64	6·61	+4·08	1·55	1	9	+4·3	9·0	9·4	+3·6	9	0	0	3	0	0	0	0
Nainital ...	54·2	...	65	13	40·9	...	32	25	3·81	9·50	...	2·72	1	9	...	6·3	5·3	...	10	2	0	1	4	0	0	0
Lokpal ...	...	...	...	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	7·96	...	2·25	29	9	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	53·3	+2·8	63	10,12, 19	38·8	+1·1	30	5	2·94	7·38	+3·97	1·23	1	11	+5·8	4·8	5·0	+0·5	10	3	3	5	0	0	0	0
Kharsali ...	...	...	...	...	...	...	...	...	...	13·03	...	2·35	21	15	...	...	...	...	...	...	...	...	...	...	...	...
Rana ...	...	...	...	...	...	...	...	...	...	6·55	...	2·17	21	9	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	49·5	+0·7	59	13	38·3	+2·2	29	5	2·25	5·13	+2·21	1·16	20	8	+2·3	2·8	2·8	−0·9	15	6	1	3	0	0	0	0
Dharampore ...	...	...	...	...	...	...	...	...	...	12·16	+8·87	3·20	2	12	+6·5	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	12·23	+9·69	1·70	1	18	+12·2	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	9·38	...	1·75	1	13	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	20·91	...	2·27	13	19	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	19·50	...	1·86	15	20	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	51·6	...	61	8	38·5	...	32	5,15	4·94	14·52	+1·87	4·29	2	13	+4·5	2·4	3·4	...	14	3	4	0	2	0	0	0
Dharamshala ...	61·3	...	67	12,23	48·1	...	38	24	2·67	11·05	...	2·56	2	12	...	3·4	3·1	...	14	0	2	0	0	0	0	0
Pachmarhi ...	79·2	+3·9	87	19	53·6	+2·9	38	6	0	0·55	−0·12	0·18	20	4	+2·5	3·5	2·7	−0·4	4	0	0	2	1	0	0	0
Abu ...	71·2	+3·2	79	9,19	54·8	+1·7	45	5	0	0·33	+0·10	0·17	2	2	+1·4	5·1	4·5	+0·1	3	0	1	1	0	0	0	0
Mahabaleshwar ...	80·5	+3·2	86	14	60·9	+2·7	53	24	0	0	−0·10	0	...	0	−0·1	1·6	1·1	−4·7	0	0	0	0	0	0	0	0
Nandi Hills ...	77·5	...	83	24,25, 27	59·0	...	52	1,12	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...
Mercara ...	81·2	+0·6	86	17,18	60·0	+1·0	56	14,25	0	0·02	−0·22	0·02	3	0	−0·5	7·9	6·3	+3·0	1	0	0	0	0	0	0	0
Kodaikanal ...	65·4	+1·3	70	23	48·4	+1·0	42	5	0	0·07	−1·46	0·05	2	0	−2·4	9·2	7·7	−0·1	2	0	0	0	1	0	0	0
Ootacamund ...	70·5	+3·0	74	5,15	45·6	+1·9	40	1	0	0·19	−0·32	0·19	27	1	−0·1	4·6	3·3	+0·5	1	0	0	0	0	0	1	0
Coonoor ...	70·5	+0·7	75	16	48·9	−0·2	43	1	...	2·31	−0·65	1·86	27	3	+0·3	...	4·8	+1·5	3	0	0	1	0	0	0	0
Sikkim																										
Thangu (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ...	...	...	...	...	...	...	...	...	...	1·57	...	0·41	28	5	...	...	...	...	...	...	...	...	...	...	...	...
Lachen (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received. (m) Mean of 18 days.

vision and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
ɔet																												
tung ...	50·7	+5·5	60	6	8·4	-13·3	2	25	0	1·02	-1·13	0·23	14	6	+2·1	...	...	...	7	6	0	0	0	0	0	0	0	0
Chumbi)																												
asa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
'antse ...	40·1	-1·9	51	14	13·5	+2·5	5	7	0	0	-0·08	0	...	0	-0·2	2·4	1·5	-3·4	0	0	0	0	0	0	0	0	0	0
ylon																												
lombo ...	86·8	-1·2	92	11	72·2	0	69	18	3·03	5·31	+3·13	1·91	28	6	+2·5	...	...	...	9	0	0	7	0	0	0	0	0	0
incomalee ...	82·5	-2·5	86	25,26	76·1	+1·1	70	14	0·22	1·27	-1·07	0·65	2	3	+0·1	...	...	...	5	0	0	0	0	0	0	0	0	0
ticoloa ...	83·3	...	86	25	73·5	...	70	3,14,17	1·57	4·93	...	1·52	11	8	...	...	...	...	10	0	0	1	0	0	0	0	0	0
mbantota ...	85·4	-0·5	88	23	73·3	+1·0	69	18	1·76	2·56	+0·97	0·84	28	6	+3·2	...	...	...	8	0	0	0	0	0	0	0	0	0
nnar ...	86·5	...	91	24	74·9	...	70	13,14, 15	0·13	0·19	...	0·13	2	1	...	...	...	...	2	0	0	1	0	0	0	0	0	0
'DROMETE-ɔROLOGI-AL OBSER-ATORIES																												
modar atchment																												
karo ...	87·2	...	93	15,20	56·2	...	47	7	0	0·19	...	0·18	22	1	...	5·1	3·6	...	2	0	0	2	0	3	0	0	0	0
zaribagh ...	81·5	...	88	16,20	56·4	...	47	8	0	0·43	...	0·36	22	1	...	8·7	5·3	...	2	0	0	3	0	0	0	0	1	0
rhi ...	83·4	...	91	16	57·9	...	49	7,8	0	0·64	...	0·55	22	1	...	6·1	3·5	...	2	...	...	...	...	...	...	...	...	...
mgarh ...	87·9	...	95	16,20	53·7	...	43	7	0·01	0·41	...	0·40	22	1	...	4·1	1·9	...	2	...	...	...	...	...	...	...	...	...
anbad ...	86·9	...	92	15, 16,20	61·7	...	54	7,8	0	0·09	...	0·05	22	0	...	5·5	4·5	...	2	0	0	2	0	1	0	0	0	0
nchet Hills ...	87·8	...	93	16, 20,21	60·7	...	53	9	0	0·01	...	0·01	25	0	...	6·0	3·8	...	1	...	...	...	...	...	...	...	...	...
ansol ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...
anwar (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mri ...	...	...	...	...	...	...	...	...	...	0·12	...	0·06	21,24	0	...	...	...	...	2	...	...	...	...	...	...	...	...	...
hungarh ...	...	...	...	...	...	...	...	...	...	0·46	...	0·42	21	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
lganj (Giridih) ...	...	...	...	...	...	...	...	...	...	0·09	...	0·07	22	0	...	...	...	...	2	...	...	...	...	...	...	...	...	...
andwa ...	...	...	...	...	...	...	...	...	...	0·45	...	0·38	22	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...
punki (Chas oad) ...	...	...	...	...	...	...	...	...	...	0·04	...	0·04	22	0	...	...	...	...	1	...	...	...	...	...	...	...	...	...
hanadi atchment																												
ramul ...	93·4	...	99	21	57·8	...	48	1	0·23	0·23	...	0·19	23	1	...	2·1	1·0	...	2	...	...	...	...	...	...	...	...	...
rakud ...	92·3	...	97	18,21	61·7	...	55	8,10	0·03	0·09	...	0·06	22	0	...	3·4	2·1	...	2	...	...	...	...	...	...	...	...	...
rkachhar ...	92·6	...	97	15	57·1	...	49	8	0	0·02	...	0·02	28	0	...	5·2	2·5	...	1	...	...	1	...	...	...	...	...	...
hepur ...	92·2	...	100	25	62·4	...	55	6	...	0·01	...	0·01	25	0	...	...	2·3	...	1	...	...	...	...	...	...	...	...	...
nabahar ...	...	...	...	...	57·3	...	47	11	...	0·29	...	0·20	22	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
nga atchment																												
poban ...	55·9	...	67	13	39·6	...	31	24	...	2·64	...	1·10	14	8	...	...	...	...	12	...	...	...	...	...	...	...	...	...
drinath ...	...	...	...	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
rbada atchment																												
nasa ...	91·6	...	100	19,20	60·2	...	52	22,23	0·21	0·42	...	0·36	20	1	...	3·9	3·0	...	3	...	...	1	...	...	...	...	...	...
gra Tawa ...	88·5	...	97	19,20	57·4	...	46	7	0	0·60	...	0·41	20	2	...	4·6	2·7	...	2	...	...	3	...	1	...	...	...	...
ikri ...	92·5	...	101	19	60·0	...	47	6	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
ɔti atchment																												
ndurbar ...	92·2	...	102	19	66·9	...	61	5,21,26	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
armati atchment																												
dol ...	82·5	...	91	4days	50·4	...	32	4	...	0·17	...	0·10	20	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
roi ...	87·6	...	96	13	50·1	...	43	5	...	0·05	...	0·05	2	0	...	...	...	...	1	...	...	...	...	...	...	...	...	...

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Bay Islands																									
Table Island ...	0830	108	1012·7	1008·9	...	79·4	72·3	68·5	24·0	69	...	2·3	...	8·1	0	9	28	14	8	0	1	0	0	0	5
	1730	,,	1010·1	1006·3	...	78·9	72·2	68·6	24·4	71	...	2·5	...	9·0	0	2	26	13	10	0	0	0	0	0	5
Maya Bandar ..	0830	76	1012·8	1011·0	...	79·6	74·9	72·8	27·7	80	...	2·0	...	0·9	0	0	7	1	6	0	0	0	0	0	0
	1730	,,	1010·2	1008·4	...	80·0	75·0	72·6	27·4	78	...	3·1	...	5·6	0	4	21	1	18	1	0	0	0	1	4
Long Island ...	0830	110	1014·1	1010·3	...	79·2	74·6	72·5	27·3	80	...	3·3	...	1·6	0	0	23	0	2	0	0	0	6	2	13
	1730	,,	1011·0	1007·2	...	80·7	74·6	71·8	26·6	74	...	3·5	...	0·8	0	0	11	0	1	0	0	0	4	0	6
Port Blair ...	0530	259	1011·4	1002·4	...	73·1	71·5	70·8	25·8	93	...	3·0	...	2·5	0	0	14	1	8	2	0	0	0	2	1
	0830	,,	1013·4	1004·5	+0·1	83·0	75·3	71·6	26·7	69	− 2	3·7	+0·8	5·5	0	0	25	4	15	4	0	0	0	1	1
	1130	,,	1012·1	1003·3	...	86·1	76·3	71·4	26·2	61	...	3·4	...	7·5	0	0	28	0	18	10	0	0	0	0	0
	1730	,,	1010·5	1001·6	...	79·7	74·0	71·1	26·4	75	...	3·9	...	4·5	0	0	23	0	18	5	0	0	0	0	0
	2330	,,	1012·2	1003·3	...	75·5	72·8	71·4	26·6	88	...	2·5	...	4·6	0	0	25	3	13	3	0	0	1	3	2
Kondul ...	0830	30	1011·8	1010·8	...	82·7	77·2	74·6	29·4	77	...	5·4	...	4·1	0	0	19	1	18	0	0	0	0	0	0
	1730	,,	1008·8	1007·8	...	82·1	76·7	74·4	28·8	78	...	5·0	...	3·9	0	0	25	1	22	2	0	0	0	0	0
Car Nicobar ...	0830	33	1012·4	1011·2	...	84·1	76·8	73·4	27·9	71	...	3·9	...	2·6	0	0	26	1	21	3	1	0	0	0	0
	1730	,,	1009·7	1008·5	...	81·2	76·5	74·4	29·3	80	...	3·9	...	0·6	0	0	9	1	7	1	0	0	0	0	0
Noncowry ...	0830	70	1011·5	1009·1	...	85·4	78·8	75·9	31·0	74	...	4·5	...	1·4	0	0	19	2	5	9	1	0	0	2	0
	1730	,,	1008·7	1006·3	...	82·9	77·2	74·2	29·9	76	...	4·2	...	0·6	0	0	8	0	3	3	1	0	0	1	0
Assam																									
Dibrugarh ...	0830	348	1015·1	1002·7	−1·5	66·4	62·3	59·5	17·5	80	− 5	4·1	−0·3	1·6	0	0	21	4	10	5	1	1	0	0	0
	1730	,,	1011·0	998·9	...	68·6	64·1	61·1	18·4	77	...	4·2	...	0·9	0	0	12	3	7	1	1	0	0	0	0
Dibrugarh (Mohanbari Aerodrome)	0230	364	1012·7	999·6	...	58·7	57·6	57·0	15·8	95	...	4·5	...	1·6	0	0	11	2	9	0	0	0	0	0	0
	0530	,,	1013·5	1000·3	...	56·9	56·2	55·6	15·3	96	...	4·9	...	0·7	0	0	5	0	4	1	0	0	0	0	0
	0830	,,	1015·1	1002·2	...	65·6	61·7	58·9	16·9	80	...	4·6	...	3·0	0	0	26	0	20	4	0	2	0	0	0
	1130	,,	1013·8	1001·0	...	72·6	63·8	57·7	16·0	61	...	4·1	...	3·2	0	0	28	1	20	3	2	0	1	1	0
	1730	,,	1011·0	998·2	...	68·9	63·5	59·9	18·1	74	...	4·7	...	1·8	0	0	15	3	12	0	0	0	0	0	0
	2330	,,	1013·2	1000·1	...	60·2	58·9	57·8	16·2	92	...	4·1	...	1·4	0	0	12	1	10	0	1	0	0	0	0
Sibsagar ...	0830	317	1016·4	1005·1	0	65·6	63·1	61·4	18·6	87	− 1	3·4	−2·4	2·6	0	0	24	4	10	1	2	4	3	0	0
	1730	,,	1011·4	1000·2	...	70·0	68·0	67·0	22·5	91	...	3·9	...	2·6	0	0	22	9	4	0	0	2	1	0	6
Jorhat (R) ...	0830	294	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R) ...	1130	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R) ...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tezpur ...	0830	258	1015·1	1006·0	−1·5	65·7	61·7	58·7	17·0	79	− 2	1·4	−1·6	1·6	0	0	22	0	4	15	0	1	0	1	1
	1730	,,	1010·2	1001·0	...	74·2	65·2	59·5	17·2	61	...	1·6	...	0·7	0	0	10	1	0	2	1	0	2	4	0
Tezpur (P.B.O.) ...	0230	257	1012·6	1003·3	...	61·5	59·7	58·2	16·5	89	...	3·0	...	1·6	0	0	14	3	4	5	0	0	1	1	0
	0530	,,	1013·3	1004·0	...	59·2	58·0	57·0	16·1	93	...	3·0	...	0·9	0	0	5	0	2	2	1	0	0	0	0
	0830	,,	1014·8	1005·6	...	68·1	62·4	58·2	16·9	71	...	1·8	...	2·9	0	0	23	1	7	10	3	0	1	1	0
	1130	,,	1013·4	1004·3	...	76·9	65·9	58·5	16·8	54	...	2·3	...	3·0	0	0	22	0	3	11	3	0	4	1	0
	1730	,,	1010·4	1001·3	...	72·2	64·0	57·8	16·9	62	...	2·3	...	1·4	0	0	10	0	3	3	1	1	1	1	0
	2330	,,	1012·9	1003·7	...	63·8	60·9	58·8	16·9	84	...	3·2	...	1·6	0	0	14	3	1	7	2	0	1	0	0
Gauhati ...	0830	182	1014·5	1008·1	−1·1	66·1	62·3	59·7	17·3	80	+ 1	1·7	−1·0	1·8	0	0	25	4	4	3	4	1	4	1	4
	1730	,,	1009·2	1002·9	...	76·1	66·2	59·4	17·4	57	...	2·4	...	1·1	0	0	11	0	2	0	3	1	4	0	1
Gauhati (Kaikuchi Aerodrome) ...	0230	162	1011·5	1005·7	...	59·7	58·6	57·9	16·4	94	...	1·8	...	1·5	0	0	12	3	2	0	0	3	4	0	0
	0530	,,	1012·0	1006·1	...	57·7	57·0	56·0	15·7	96	...	2·2	...	0·6	0	0	8	0	2	0	0	3	2	1	0
	0830	,,	1014·1	1008·3	...	67·6	62·8	59·5	17·1	76	...	2·2	...	2·1	0	0	15	2	7	1	1	1	1	2	0
	1130	,,	1012·7	1007·1	...	78·1	65·8	57·3	15·9	49	...	2·4	...	5·4	0	2	25	6	4	1	1	0	0	4	11
	1730	,,	1009·7	1004·1	...	73·5	65·2	59·6	17·2	63	...	3·3	...	2·1	0	0	18	3	2	1	1	7	2	2	0
	2330	,,	1012·3	1006·5	...	62·7	60·8	59·5	17·2	90	...	2·1	...	2·7	0	0	21	1	3	2	0	7	6	2	0
Dhubri ...	0830	115	1014·3	1010·2	−1·4	67·8	63·2	59·5	17·9	76	0	1·6	−0·4	2·8	0	0	27	1	11	7	2	2	3	0	1
	1730	,,	1010·4	1006·7	...	75·0	65·0	57·8	17·0	57	...	1·6	...	2·8	0	0	26	1	3	0	2	1	13	2	4
Silchar ...	0830	96	1015·0	1011·5	−1·2	68·8	64·1	60·9	18·6	77	0	3·2	+0·9	0·4	0	0	6	0	0	3	2	1	0	0	0
	1730	,,	1011·1	1007·8	...	76·7	67·8	62·2	19·1	62	...	2·0	...	0·3	0	0	3	0	2	1	0	0	0	0	0
Tura ...	0830	1,215	1015·1	972·7	...	65·8	59·7	54·4	14·9	68	...	2·5	...	1·7	0	0	16	1	1	8	1	2	2	0	1
	1730	,,	1010·7	969·0	...	73·6	64·6	58·4	16·7	60	...	2·5	...	2·6	0	1	19	0	0	3	10	4	2	1	0
Lumding ...	0830	488	1014·5	997·3	...	65·6	61·0	57·1	16·0	74	−13	2·0	...	1·6	0	0	9	0	3	0	3	0	2	0	1
	1730	,,	1010·2	991·4	...	78·3	65·4	56·5	15·1	48	...	3·5	...	2·4	0	0	11	0	0	0	5	2	1	0	3
Agartala ...	0230	52	1011·0	1009·1	...	63·4	61·7	60·4	18·2	91	...	2·0	...	2·0	0	0	8	1	0	0	4	3	0	0	0
	0530	,,	1011·4	1009·5	...	61·3	60·4	59·6	17·4	94	...	2·5	...	0·6	0	0	3	0	0	1	1	1	0	0	0
	0830	,,	1013·2	1011·3	...	72·2	66·8	63·3	19·9	74	...	3·1	...	2·9	0	1	10	0	0	2	1	8	0	0	0
	1130	,,	1012·3	1010·5	...	82·1	65·6	58·5	14·1	46	...	2·5	...	4·9	0	4	15	3	0	0	0	4	4	4	4
	1730	,,	1009·5	1007·7	...	79·0	67·7	60·2	17·8	54	...	2·6	...	2·1	0	2	6	4	0	0	0	3	1	0	0
	* 2330	,,	1011·6	1009·8	...	65·4	63·2	61·4	19·1	87	...	1·7	...	2·7	0	2	5	0	0	0	0	5	1	1	0
Imphal ...	0830	2,628	903·8	926·8	...	60·0	54·9	50·8	12·7	73	...	3·4	...	2·6	0	0	22	2	0	3	6	9	1	1	0
	1130	,,	903·0	924·6	...	71·2	59·9	51·6	12·3	51	...	3·7	...	5·3	0	2	24	1	0	3	5	7	5	3	2
	1730	,,	900·6	922·2	...	68·2	57·7	49·1	12·0	52	...	3·3	...	5·7	0	0	28	0	0	0	1	1	4	19	3
West Bengal																									
Dum Dum ...	0230	33	1011·3	1010·2	...	67·2	64·3	62·4	19·1	85	...	1·1	...	2·1	0	0	15	4	1	0	0	3	2	2	3
	0530	,,	1011·8	1010·7	...	65·0	62·7	61·0	19·2	86	...	1·5	...	1·9	0	0	12	3	1	0	0	2	1	1	4
	0830	,,	1014·1	1012·9	...	73·9	66·1	60·6	18·9	64	...	1·5	...	4·9	0	2	20	6	4	1	1	3	2	3	2
	1130	,,	1013·4	1012·2	...	83·7	68·1	57·6	16·6	46	...	1·6	...	6·8	0	2	24	4	5	0	0	2	3	4	8
	1730	,,	1010·0	1008·9	...	82·6	67·8	57·9	16·3	44	...	1·8	...	2·7	0	0	18	3	1	0	0	3	2	4	5
	2330	,,	1012·2	1011·1	...	69·8	65·6	62·9	19·9	78	...	0·9	...	3·7	0	1	16	2	1	0	0	2	7	3	2
Calcutta ...	0830	21	1014·2	1013·5	−1·0	71·9	66·1	62·0	19·8	73	− 6	1·4	−1·2	2·6	0	0	20	3	2	1	0	2	5	2	5
	1130	,,	1013·2	1012·5	...	85·2	68·3	56·9	16·7	39	...	1·1	...	3·7	0	0	27	6	1	0	0	2	4	4	10
	1730	,,	1010·2	1009·5	...	82·4	68·7	59·7	18·0	47	...	1·4	...	1·3	0	0	14	0	0	0	0	2	7	2	3

(R) Register not received. (*) Observations for 29 days.

vision and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
est Bengal (*Contd.*)–																										
rrackpore ...	0530	23	1012·0	1011·2	...	65·4	62·8	61·3	19·2	87	...	1·0	...	2·4	0	0	19	1	1	1	0	3	4	5	4	9
	0830	,,	1014·2	1013·4	...	72·3	65·5	61·4	18·1	68	...	1·7	...	4·3	0	0	25	5	2	3	0	2	4	4	5	3
	1130	,,	1013·4	1012·7	...	82·8	67·0	56·2	15·2	41	...	1·5	...	6·6	0	0	24	1	1	0	0	1	5	7	9	4
	1730	,,	1010·1	1009·4	...	80·4	67·0	57·9	16·4	47	...	1·7	...	2·1	0	0	22	2	1	0	1	3	6	3	6	6
	2330	,,	1012·4	1011·6	...	68·8	64·4	62·1	18·6	78	...	1·0	...	2·0	0	1	14	0	1	0	0	2	8	4	0	13
ugor Island ...	0830	10	1013·6	1013·3	−1·4	75·1	69·7	66·8	22·2	76	−2	2·6	0	10·4	0	8	20	5	7	1	0	2	7	2	4	0
	1730	,,	1010·2	1009·9	...	77·8	71·4	67·8	23·2	73	...	2·0	...	9·4	0	4	23	1	1	0	1	12	12	0	0	1
ndheads ...	0530	32	1012·1	1011·1	...	75·4	73·7	71·2	26·5	87	...	2·3	...	6·6	0	4	20	3	0	0	0	1	8	10	2	4
	0830	,,	1013·9	1012·8	−1·4	77·7	73·9	71·9	26·6	83	+13	2·4	+0·6	5·9	0	3	20	4	1	0	0	1	12	3	2	5
	1130	,,	1013·3	1012·2	...	79·3	73·9	71·2	26·0	77	...	1·8	...	5·5	0	0	24	3	3	0	0	2	6	6	4	4
	1730	,,	1011·4	1010·3	..	79·5	73·8	71·0	26·2	75	...	1·7	...	5·1	0	2	16	0	1	1	2	6	7	1	0	10
	2330	,,	1012·4	1011·3	...	76·1	73·1	71·5	26·5	86	...	0·9	...	6·1	0	0	23	0	1	0	1	6	13	1	1	5
idnapore ...	0830	149	1014·8	1009·5	−0·5	73·8	63·6	56·0	15·8	55	−9	0·6	−1·4	1·9	0	0	19	3	8	3	0	1	4	0	0	9
	1730	,,	1010·3	1006·3	...	86·0	71·0	61·0	19·1	46	...	0·7	...	0·9	0	0	9	0	4	0	0	2	2	0	1	19
ntai ...	0830	35	1013·6	1012·4	...	74·8	69·3	66·1	21·9	75	...	1·8	...	2·1	0	0	24	10	1	0	1	3	5	3	1	4
	1730	,,	1010·3	1009·0	...	79·3	72·6	68·9	25·5	72	...	1·7	...	3·1	0	0	28	0	1	0	2	24	1	0	0	0
rdwan ...	0830	106	1014·0	1010·3	−1·3	71·2	62·9	56·6	15·6	61	−6	0·6	−1·7	1·3	0	0	15	7	3	1	0	1	0	0	3	13
	1730	,,	1010·6	1006·9	...	84·5	72·1	63·4	21·2	52	...	1·0	...	0·2	0	0	3	0	1	0	0	0	1	0	1	25
ishnagar ...	0830	48	1014·1	1012·4	−1·3	71·4	64·4	60·0	17·5	68	−5	1·7	−0·5	1·5	0	0	18	1	2	0	1	3	1	5	5	10
	1730	,,	1010·7	1009·0	...	83·5	69·2	60·3	17·7	46	...	2·1	...	0·1	0	0	1	1	0	0	0	0	0	0	0	27
ansol ...	0230	,,	1012·0	997·4	...	68·0	59·7	53·9	13·5	63	...	0·9	...	2·6	0	0	17	2	1	0	0	1	0	3	10	11
	0530	414	1012·3	997·5	...	63·5	58·2	53·4	14·0	71	...	0·9	...	2·8	0	1	18	1	0	0	0	1	0	3	14	9
	0830	,,	1014·1	999·5	−1·0	69·9	61·4	54·9	14·7	60	−3	1·3	−0·8	3·1	0	0	23	2	0	0	1	0	0	9	11	5
	1130	,,	1013·5	999·2	...	81·5	64·8	51·8	13·6	37	...	0·9	...	5·2	0	0	26	2	2	0	1	0	1	9	11	2
	1730	,,	1009·5	995·4	...	84·4	65·7	50·9	13·4	33	...	1·8	...	2·6	0	0	18	0	0	2	0	0	1	5	10	10
	2330	,,	1012·3	997·8	...	70·1	60·5	52·6	13·8	55	...	0·5	...	1·1	0	0	10	0	0	0	2	0	0	1	7	18
rhampore ...	0830	62	1014·1	1011·9	−1·3	69·0	62·2	57·0	15·8	66	−4	1·4	−0·8	1·4	0	0	14	4	0	2	0	3	2	1	2	14
	1730	,,	1009·9	1007·7	...	82·0	66·2	54·0	14·6	40	...	1·7	...	0·8	0	0	8	2	0	0	0	1	1	3	1	20
alda ...	0830	103	1014·2	1010·5	−1·4	69·9	62·1	56·2	15·3	62	−9	1·6	+0·2	4·9	0	1	25	2	0	1	1	3	5	6	8	2
	1730	,,	1010·1	1006·5	...	79·4	65·4	55·3	15·1	44	...	1·9	...	3·2	0	0	26	4	1	1	0	2	5	4	9	2
ooch-Behar ...	0830	145	1015·3	1010·2	...	66·9	61·7	56·9	16·6	72	...	3·0	...	2·1	0	0	23	0	1	16	2	1	1	1	1	5
	1730	,,	1011·3	1006·4	...	79·2	66·3	58·2	16·1	51	...	1·8	...	1·0	0	0	14	1	0	0	0	3	4	4	2	14
lpaiguri ...	0830	271	1014·3	1004·6	−1·1	62·7	59·6	57·3	16·1	83	+3	1·9	+0·2	2·6	0	0	22	8	8	1	0	1	1	2	1	6
	1730	,,	1009·7	1000·3	...	77·9	65·1	55·7	15·1	48	...	1·6	...	2·8	0	0	25	0	4	4	3	2	5	4	3	3
gdogra ...	0530	416	1011·8	996·8	...	56·7	55·2	54·0	14·2	91	...	2·3	...	0·4	0	0	4	3	1	0	0	0	0	0	0	24
	0830	,,	1014·1	999·3	...	66·9	60·7	56·3	15·5	70	...	2·6	...	2·9	0	0	18	8	4	1	1	2	0	1	1	10
	1130	,,	1013·0	998·5	...	76·8	63·9	54·0	14·4	47	...	2·5	...	5·4	0	2	23	1	2	6	12	0	3	1	0	3
	1730	,,	1009·6	995·2	...	74·6	63·0	55·9	15·7	53	...	3·7	...	1·6	0	0	13	0	3	2	1	1	5	1	0	15
*	2330	,,	...	...	...	61·6	59·0	56·9	16·0	85	...	2·0	...	1·0	0	0	9	1	0	0	0	0	0	1	7	17
issa																										
lasore ...	0830	65	1013·9	1011·7	−1·3	74·8	65·4	58·6	17·0	58	−11	2·1	+0·1	3·9	0	1	26	10	7	0	0	1	5	0	4	1
	1730	,,	1010·1	1007·9	...	79·7	68·8	61·6	19·0	56	...	2·6	...	4·3	0	1	25	0	0	0	16	9	1	0	0	2
andbali ...	0830	20	1014·6	1013·9	−0·4	75·9	70·1	67·4	22·2	74	−3	2·5	+0·3	3·5	0	0	28	4	3	0	0	2	7	1	11	0
	1730	,,	1011·4	1010·7	...	79·6	70·1	64·6	20·8	60	...	1·7	...	7·3	0	0	28	1	0	7	17	0	3	0	0	0
ri ...	0830	20	1014·1	1013·4	−0·8	77·0	71·4	68·6	23·9	75	−1	2·9	+0·9	8·0	0	6	21	8	2	0	0	2	9	4	2	1
	1730	,,	1010·9	1010·2	...	79·4	74·1	71·4	26·1	77	...	2·3	...	11·4	0	10	18	0	0	1	6	12	9	0	0	0
ubaneswar ...	0530	150	1012·0	1006·6	...	67·8	65·4	63·8	20·2	87	...	2·3	...	3·9	0	0	22	2	5	0	1	1	9	1	3	6
	0830	,,	1014·0	1008·7	...	75·7	69·5	65·9	22·1	75	...	2·6	...	6·9	0	3	25	1	4	4	0	3	10	4	2	0
	1130	,,	1013·2	1008·0	...	86·8	71·0	61·1	18·5	44	...	2·1	...	9·1	0	4	24	2	4	3	1	1	10	5	2	0
	1730	,,	1010·2	1005·0	...	85·3	70·4	61·1	18·5	47	...	2·1	...	9·9	0	6	22	1	2	6	3	7	6	1	2	0
	2330	,,	1012·7	1007·4	...	74·7	68·7	65·1	21·3	73	...	1·0	...	5·0	0	0	28	2	4	1	1	2	14	1	3	0
ttack ...	0830	87	1014·1	1011·0	−1·2	73·1	68·1	65·3	21·2	76	0	3·0	+0·7	0·1	0	0	2	0	0	0	1	0	0	0	1	26
	1730	,,	1009·8	1006·8	...	87·1	70·1	59·3	17·5	40	...	2·0	...	0·9	0	0	8	1	1	0	1	2	0	1	2	20
ttack (P.B.O.) ...	0230	87	1011·4	1008·4	...	71·9	68·4	66·8	22·1	84	...	1·6	...	0·8	0	0	6	0	1	0	0	2	2	1	0	22
	0530	,,	1012·0	1009·0	...	69·9	67·2	65·8	21·8	87	...	2·6	...	0·3	0	0	3	0	0	0	0	1	0	1	1	25
	0830	,,	1014·2	1011·3	...	74·7	69·2	66·5	21·9	76	...	3·4	...	1·4	0	0	15	2	4	1	0	2	2	4	0	13
	1130	,,	1013·4	1010·6	...	84·2	70·7	62·9	19·6	52	...	2·0	...	3·1	0	0	27	4	12	0	1	0	8	1	1	1
	1730	,,	1010·3	1007·4	...	85·0	70·1	62·3	18·3	48	...	2·2	...	1·8	0	0	17	0	4	0	4	2	4	1	2	11
	2330	,,	1012·7	1009·8	...	74·3	69·5	67·1	22·2	79	...	0·6	...	0·2	0	0	3	0	0	0	2	1	0	0	0	25
palpur ...	0530	56	1012·1	1010·1	...	69·6	67·0	65·3	21·6	87	...	1·9	...	2·5	0	0	21	9	0	0	0	1	4	2	5	7
	0830	,,	1014·3	1012·3	−0·6	76·1	70·5	67·2	23·9	74	+1	2·1	+0·9	4·1	0	1	23	9	1	0	0	2	5	2	5	4
	1130	,,	1013·7	1011·8	...	84·5	74·9	69·6	26·3	63	...	1·9	...	5·9	0	2	24	1	0	3	8	11	3	0	0	2
	1730	,,	1010·9	1009·0	...	79·6	75·3	73·3	27·7	81	...	2·3	...	8·0	0	3	25	0	0	0	7	12	9	0	0	0
	2330	,,	1013·0	1011·0	...	75·1	71·8	70·0	24·9	85	..	1·7	...	6·7	0	4	18	1	1	0	0	8	10	1	1	6
raput ...	0830	2996	903·9	913·2	...	66·5	58·8	52·5	14·0	61	...	1·2	...	2·1	0	0	28	0	0	1	2	16	8	1	0	0
	1730	,,	901·0	910·1	...	80·7	62·2	47·6	11·6	33	...	2·2	...	6·3	0	0	28	11	0	0	4	1	0	3	9	0
gul ...	0830	455	1014·7	998·6	−0·3	70·3	63·2	57·8	16·6	67	0	2·8	+0·4	1·9	0	0	22	2	1	1	1	0	4	8	5	6
	1730	,,	1009·9	994·5	...	88·1	66·2	48·8	12·0	27	...	2·6	...	2·8	0	0	26	4	4	2	2	1	2	6	5	2
mbalpur ...	0830	486	1014·2	997·0	−1·1	72·8	63·9	57·2	16·2	59	−6	1·0	−0·7	2·1	0	0	20	4	4	4	0	3	3	0	2	8
	1730	,,	1010·3	993·8	...	84·8	69·0	58·8	16·8	42	...	1·9	...	1·9	0	1	15	5	1	0	1	3	1	0	5	12
arsuguda ...	0230	,,	1013·0	985·4	...	64·0	58·5	54·0	14·3	71	...	0·7	...	2·4	0	0	19	7	5	2	1	0	0	1	3	9
	0530	754	1012·6	985·8	...	60·9	56·8	53·0	14·0	76	...	0·4	...	2·5	0	0	21	10	3	3	0	3	0	0	2	7
	0830	,,	1014·4	988·0	...	69·3	60·0	52·1	13·2	55	...	1·2	...	4·5	0	0	28	9	14	3	1	1	0	0	0	0
	1130	,,	1013·3	987·6	...	83·3	65·0	50·9	12·6	34	...	1·0	...	4·4	0	0	28	2	2	7	3	3	4	2	5	0
	1730	,,	1009·5	983·9	...	85·8	65·9	50·6	12·7	31	...	1·5	...	3·3	0	0	24	2	1	1	4	4	0	4	8	4
	2330	,,	1012·7	986·2	...	79·4	60·1	52·6	13·3	56	...	0·6	...	2·0	0	0	15	3	6	1	2	0	1	2	0	13

* Observations for 26 days

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Orissa—*Contd.*																										
Titilagarh ...	0830	691	1014·0	989·8	...	71·1	61·7	54·7	14·5	57	...	1·1	...	1·2	0	0	16	0	0	2	5	4	2	1	2	12
	1730	,,	1009·0	985·8	...	89·6	70·0	55·7	16·3	36	...	1·3	...	0·5	0	0	6	1	2	0	0	0	0	1	2	22
Chota Nagpur																										
Purulia (R)...	0830	835	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamshedpur ...	0830	423	1014·5	999·6	-0·7	69·1	60·7	53·9	14·3	60	-12	1·2	-1·1	2·3	0	0	16	0	0	0	0	0	1	9	6	12
	1730	,,	1009·7	995·3	...	85·2	65·8	50·0	12 8	32	...	1·7	...	3·1	0	1	15	2	1	0	1	0	2	5	5	12
Jamshedpur(P.B.O.)	0530	477	1012·9	995·8	...	62·2	57·7	53·8	14·2	75	...	1·1	...	1·6	0	0	11	0	0	0	0	0	1	4	6	17
	0830	,,	1014·8	998·0	...	68·8	60·3	53·4	14·1	59	...	1·4	...	2·7	0	0	20	0	0	0	0	0	1	10	9	8
	1130	,,	1013·5	997·1	...	82·0	64·1	49·7	12·3	34	...	1·4	...	3·2	0	1	20	2	1	2	0	3	3	3	7	7
	1730	,,	1009·7	993·4	...	84·7	65·2	49·1	13·2	31	...	2·1	...	2·0	0	0	15	2	1	1	0	0	2	7	2	13
	2330	,,	1012·7	995·9	...	69·4	61·1	54·6	14·4	60	...	0·4	...	1·6	0	0	12	1	1	2	0	0	4	2	2	16
Chaibasa ...	0830	742	1014·5	988·4	-0·7	69·1	60·8	54·4	14·3	60	-11	1·7	-0·4	0·6	0	0	7	0	1	0	0	0	5	0	1	21
	1730	,,	1009·1	984·0	...	85·8	65·2	48·8	12·1	29	...	2·2	...	1·1	0	0	13	0	0	0	2	0	9	0	2	15
Ranchi ...	0830	2,150	902·5	941·0	+0·2	69·3	58·2	49·4	12·2	50	- 4	0·9	-1·2	0·7	0	0	6	1	1	1	0	0	1	0	2	22
	1730	,,	900·1	937·8	...	78·0	60·4	46·2	10·9	33	...	1·4	...	0·6	0	0	7	0	0	3	1	0	1	2	0	21
Hazaribagh (R)...	0830	2,006	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hazaribagh (C.W.)..	0530	2,008	898·0	943·4	...	58·6	53·4	47·6	12·0	72	...	1·0	...	1·7	0	0	7	1	0	0	1	2	1	2	0	21
	0830	,,	901·3	945·2	...	65·9	56·9	49·6	12·2	57	...	1·3	...	1·5	0	0	12	1	2	1	0	1	2	5	0	16
	1130	,,	902·2	945·1	...	78·8	60·7	46·7	11·4	35	...	1·1	...	5·3	0	3	23	3	0	1	0	2	4	14	2	2
	1730	,,	899·2	942·1	...	76·1	60·3	47·3	11·3	38	...	2·3	...	3·1	0	1	24	12	3	0	0	1	1	6	2	3
	2330	,,	900·3	944·4	...	63·1	55·8	49·5	12·1	63	...	1·4	...	1·1	0	0	6	2	0	0	0	0	1	2	1	22
Daltonganj ...	0830	725	1015·0	989·3	-0·8	66·1	60·1	55·2	15·1	68	- 5	1·3	-0·3	2·2	0	0	16	0	1	4	1	2	2	5	1	12
	1730	,,	1010·2	985·4	...	80·9	66·3	55·7	15·6	44	...	2·8	...	3·4	0	0	26	3	3	1	0	0	0	10	9	2
Bihar																										
Purnea ...	0830	124	1014·1	1009·8	-1·1	66·5	61·0	56·9	15·8	72	- 4	1·7	0	2·6	0	0	24	1	1	1	1	0	6	12	2	4
	1730	,,	1010·0	1006·4	...	75·0	65·0	58·0	16·6	56	...	1·6	...	0·6	0	0	8	0	0	0	0	0	4	4	0	20
Forbesganj ...	0830	199	1015·1	1007·9	...	64·2	60·4	58·1	16·0	81	...	2·3	...	3·7	0	0	26	2	8	2	0	2	1	11	0	2
	1730	,,	1011·0	1004·2	...	77·6	67·9	60·9	19·2	59	...	2·3	...	3·1	0	0	20	0	1	1	0	0	3	15	0	8
Darbhanga ...	0830	161	1014·3	1008·4	-1·1	63·9	60·6	58·3	16·3	83	+10	2·5	+0·8	2·1	0	0	28	0	2	0	2	3	1	17	3	0
	1730	,,	1010·4	1006·2	...	76·6	66·8	60·4	17·8	58	...	1·4	...	1·5	0	0	21	0	1	0	1	0	3	15	1	7
Motihari (R)...	0830	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	0830	173	1014·1	1008·0	-1·3	68·1	61·2	55·7	15·3	65	+ 2	2·4	+0·5	4·1	0	1	24	0	3	0	0	0	16	3	3	3
	1730	,,	1010·3	1004·3	...	78·6	65·3	56·4	15·1	48	...	2·8	...	2·9	0	0	24	3	2	0	0	0	1	13	5	4
Patna (Aerodrome)..	0530	196	1011·8	1004·8	...	58·4	56·3	54·4	14·6	87	...	1·1	...	1·8	0	0	10	3	0	0	0	0	2	4	1	18
	0830	,,	1013·7	1006·7	...	67·0	61·1	56·6	15·6	70	...	2·0	...	4·6	0	0	26	0	1	3	0	1	5	15	1	2
	1130	,,	1013·4	1006·6	...	76·9	64·4	54·9	15·0	48	...	1·7	...	6·9	0	1	27	0	0	3	1	2	3	15	4	0
	1730	,,	1010·0	1003·2	...	78·0	65·7	56·8	15·8	50	...	1·9	...	4·1	0	1	24	0	1	0	0	0	0	19	5	3
Dehri ...	0830	352	1017·0	1004·6	...	68·8	61·6	56·0	15·7	65	...	1·4	...	2·6	0	0	27	0	0	0	1	2	19	0	5	1
	1730	,,	1010·1	997·7	...	79·7	65·1	54·1	14·7	43	...	2·7	...	3·1	0	0	24	1	0	1	1	0	0	0	21	4
Gaya ...	0230	373	1012·4	999·1	...	62·2	56·9	52·2	13·2	71	...	1·7	...	3·8	0	2	20	3	0	1	2	6	3	5	2	6
	0530	,,	1012·5	999·1	...	59·3	55·7	52·1	13·6	78	...	1·6	...	2·6	0	0	20	0	1	2	3	7	6	0	1	8
	0830	,,	1014·3	1001·1	-1·0	68·3	60·3	53·9	14·3	60	0	2·2	+0·4	5·0	0	2	26	0	0	3	4	5	11	4	1	0
	1130	,,	1013·6	1000·7	...	80·2	63·9	50·8	12·7	37	...	2·1	...	9·4	0	6	22	2	1	2	1	1	2	12	7	0
	1730	,,	1010·2	997·3	...	80·5	64·4	51·4	13·5	38	...	3·4	...	6·1	0	1	26	5	2	0	0	0	0	9	11	1
	2330	,,	1012·9	999·6	...	65·6	58·5	52·2	13·7	63	...	1·8	...	2·9	0	0	23	1	1	1	4	4	4	5	3	5
Jamui ...	0830	270	1014·4	1004·7	...	68·4	61·5	56·3	15·4	65	...	2·3	...	2·4	0	0	20	0	0	4	2	0	0	1	13	6
	1730	,,	1010·3	1000·9	...	79·2	66·1	58·3	16·1	50	...	1·9	...	2·9	0	0	24	1	0	0	0	0	0	0	23	4
Dumka ...	0830	489	1014·1	997·0	-1·1	72·7	61·4	52·5	13·3	50	- 9	0·8	-0·8	2·5	0	0	28	0	2	2	1	0	6	14	3	0
	1730	,,	1009·6	992·8	...	82·0	64·1	50·3	12·3	35	...	1·4	...	2·6	0	0	28	3	2	1	0	3	2	12	5	0
Sabour ...	0308	122	1014·1	1009·7	-0·9	67·0	62·1	57·0	16·7	71	- 8	2·0	-0·4	3·9	0	1	23	3	1	0	0	1	5	14	0	0
	1730	,,	1009·9	1005·6	...	77·9	66·8	59·4	17·5	55	...	2·0	...	2·1	0	0	19	1	0	0	0	0	0	5	13	0
Bhagalpur ...	0530	160	1012·1	1006·3	...	62·6	58·7	55·7	15·1	79	...	1·0	...	2·0	0	0	14	0	0	0	1	0	7	4	2	1
	0830	,,	1014·3	1008·8	...	69·7	62·7	57·5	16·4	66	...	1·8	...	2·6	0	0	16	1	0	2	0	1	6	3	3	1
	1130	,,	1014·0	1008·2	...	77·0	65·8	58·2	16·9	53	...	2·3	...	5·6	0	0	26	2	1	2	1	0	1	16	3	
	1730	,,	1010·3	1004·5	...	77·3	67·2	60·1	18·3	57	...	2·4	...	3·1	0	0	22	0	0	2	0	0	1	12	7	
	2330	,,	1012·8	1006·9	...	67·6	61·8	57·4	16·0	71	...	0·8	..	2·5	0	0	14	0	0	2	0	0	5	6	1	1
U. P. East																										
Gonda ...	0830	360	1014·3	1001·5	...	60·8	58·2	56·0	15·5	84	+ 9	3·1	+0·9	2·2	0	0	21	0	2	0	0	0	0	14	5	
	1730	,,	1011·6	999·0	...	76·1	64·7	59·9	15·5	65	...	3·3	...	1·5	0	0	12	0	0	3	0	0	0	7	3	1
Gorakhpur (R)...	0830	254	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gorakhpur (P.B.O.).	0230	257	1011·9	1002·4	...	62·4	58·8	56·0	15·1	80	...	3·2	...	3·4	0	0	30	2	0	0	1	1	4	9	3	
	0530	,,	1011·8	1002·6	...	60·1	57·6	55·5	15·0	85	...	2·5	...	2·9	0	0	17	0	1	0	0	3	6	7	0	1
	1130	,,	1013·3	1004·7	...	76·5	64·3	55·5	15·6	50	...	3·3	...	4·5	0	0	26	2	0	0	1	3	4	7	4	
	2330	,,	1012·8	1003·7	...	65·4	60·1	56·3	15·1	73	...	2·7	...	4·1	0	1	17	2	0	0	0	0	2	7	7	1
Azamgarh ...	0830	255	1013·7	1004·2	...	63·3	60·3	59·1	16·5	84	...	2·1	...	3·8	0	0	25	1	1	0	0	1	2	20	0	
	1730	,,	1010·3	1001·6	...	76·2	66·3	59·3	17·3	60	...	1·1	...	3·4	0	0	21	1	1	0	0	0	4	14	1	
Banaras ...	0830	250	1014·8	1005·7	-0·8	64·4	59·1	54·6	14·8	71	+ 2	1·7	-0·2	4·2	0	0	27	1	0	1	2	1	11	10	1	
	1730	,,	1010·8	1002·1	...	78·7	64·0	52·0	13·7	41	...	2·6	...	4·7	0	0	28	2	3	0	0	0	2	12	9	

(R) Register not received.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
P. East— *Contd*																										
naras (Babatpur...	0530	280	1012·7	1002·6	...	57·9	56·0	54·2	14·4	88	...	1·9	...	4·2	0	1	25	0	1	2	2	5	11	2	3	2
erodrome)	0830	,,	1014·8	1004·8	...	69·6	58·7	52·0	13·5	71	...	2·4	...	6·0	0	3	25	0	0	2	0	4	10	9	3	0
	1130	,,	1014·4	1003·9	...	77·2	64·0	54·6	14·4	49	...	2·5	...	9·2	0	7	21	1	0	1	3	2	3	15	3	0
	1730	,,	1011·3	1001·8	...	76·5	64·4	54·0	15·1	48	...	2·5	...	5·5	0	1	27	1	2	2	0	0	2	10	11	0
	2330	,,	1013·8	1003·8	...	63·7	58·6	54·2	14·8	73	...	2·5	...	5·4	0	2	26	2	1	1	0	2	5	12	5	0
ahabad ...	0230	322	1012·9	1001·3	...	60·2	57·2	54·8	14·5	82	...	2·0	...	3·1	0	0	25	0	1	4	2	4	5	7	2	3
amrauli)	0530	,,	1012·9	1001·3	...	58·1	56·0	54·1	14·4	87	...	2·0	...	2·6	0	0	23	1	1	1	3	2	5	9	1	5
	0830	,,	1015·0	1003·5	−0·5	63·7	59·2	55·4	15·0	78	+12	3·1	+0·9	3·5	0	0	27	0	0	2	3	0	11	9	2	1
	1130	,,	1014·6	1003·7	...	75·9	63·3	53·0	14·4	48	...	3·2	...	7·0	0	3	25	2	0	0	5	1	4	12	4	0
	1730	,,	1011·4	1000·3	...	77·0	64·9	55·4	15·7	50	...	3·8	...	4·6	0	0	27	3	2	2	0	0	0	5	15	1
	2330	,,	1013·7	1002·2	...	63·5	57·0	55·4	13·5	76	...	1·8	...	2·7	0	0	30	2	3	0	1	0	5	5	4	8
ehpur ...	0830	375	1015·0	1001·6	...	63·0	59·5	56·8	15·3	81	+10	3·0	+1·2	2·4	0	0	12	1	1	1	0	0	1	7	1	16
	1730	,,	1011·6	998·5	...	75·4	64·7	57·0	15·1	56	...	3·8	...	1·6	0	0	11	0	1	2	0	0	0	3	5	17
ida ...	0830	398	1014·7	1000·5	...	62·2	58·7	55·4	15·4	79	...	2·1	...	1·3	0	0	15	0	0	3	1	2	4	5	0	13
	1730	,,	1012·2	998·0	...	78·8	65·7	56·5	16·0	49	...	3·1	...	1·8	0	1	11	0	0	2	0	0	0	7	3	16
i ...	0830	463	1015·0	997·7	...	63·8	58·0	54·5	13·9	71	...	3·1	...	4·2	0	0	26	0	0	1	7	0	12	1	5	2
	1730	,,	1012·7	996·5	...	76·5	63·3	54·2	14·1	49	...	4·1	...	3·8	0	0	27	12	1	2	1	0	1	1	9	1
pur (R) ...	0830	414	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
know ...	0830	371	1014·6	1003·1	+1·0	62·1	58·7	55·9	15·2	81	+13	3·4	+1·4	2·1	0	0	26	2	0	0	1	2	4	10	7	2
	1730	,,	1012·2	999·3	...	73·5	65·7	59·5	17·7	65	...	3·8	...	1·9	0	0	24	2	0	1	1	1	0	12	7	4
know (Amausi..	0230	419	1012·8	997·7	...	58·1	56·7	55·2	15·0	91	...	3·0	...	5·0	0	1	25	4	1	2	2	0	2	5	10	2
erodrome)	0530	,,	1012·6	997·4	...	55·7	54·6	53·3	14·3	92	...	2·3	...	3·6	0	0	22	0	3	1	1	0	6	5	6	6
	0830	,,	1014·7	999·7	−0·8	61·2	58·3	56·0	15·1	80	+12	3·4	+1·4	4·7	0	0	25	1	0	3	1	1	5	4	10	3
	1130	,,	1014·7	1000·0	...	72·5	62·3	56·2	14·4	55	...	3·6	...	7·2	0	3	23	0	1	1	2	0	4	6	12	2
	1730	,,	1011·7	997·4	...	72·7	63·6	57·2	15·5	60	...	4·4	...	6·0	0	2	25	1	1	1	1	0	0	10	13	1
	2330	,,	1013·7	998·7	...	60·4	57·9	56·5	15·2	88	...	2·3	...	4·6	0	1	22	3	3	1	2	0	1	5	8	5
doi ...	0830	467	1014·6	994·0	...	59·3	56·6	54·0	14·4	84	...	4·1	...	2·0	0	0	26	4	0	1	2	1	5	9	4	2
	1730	,,	1012·3	996·0	...	72·6	63·9	58·4	16·0	62	...	4·0	...	2·3	0	0	26	3	1	0	1	0	2	5	12	2
himpur Kheri ...	0830	483	1014·2	996·9	...	60·3	57·4	54·9	14·5	83	...	3·5	...	1·3	0	0	10	0	0	0	1	0	0	3	6	18
	1730	,,	1011·8	995·0	...	71·5	63·2	57·0	15·1	62	...	2·8	...	2·3	0	0	23	1	1	0	1	0	2	10	8	5
raich ...	0830	407	1014·5	999·9	−0·2	61·4	58·4	56·0	15·1	81	+ 7	3·4	+1·8	2·6	0	0	23	5	0	2	2	0	2	4	8	5
	1730	,,	1011·2	997·0	...	73·3	63·6	58·0	15·6	59	...	3·3	...	1·7	0	0	18	1	0	2	1	0	5	2	7	10
P. West																										
nsi ...	0830	823	1017·1	987·9	+1·1	63·6	58·7	54·8	15·0	74	+20	1·7	+0·3	1·6	0	0	11	1	0	6	0	0	0	2	2	17
	1730	,,	1011·1	982·8	...	78·5	64·6	55·0	15·7	46	...	3·4	...	2·1	0	0	16	1	0	1	2	0	0	7	5	12
a ...	0830	553	1015·6	995·7	−0·2	60·2	56·6	53·2	14·0	79	+16	2·4	+0·3	0·8	0	0	11	2	1	0	2	2	1	1	2	17
	1730	,,	1012·1	992·8	...	75·5	62·6	51·5	12·9	47	...	2·7	...	0·9	0	0	9	1	1	0	0	0	1	1	5	19
inpuri ...	0830	516	1015·3	997·1	+0·2	59·6	56·8	54·3	14·5	83	+17	3·8	+1·6	2·1	0	0	18	1	0	1	1	2	3	6	4	10
	1730	,,	1012·5	994·0	...	73·9	63·9	58·7	15·9	56	...	3·5	...	2·1	0	0	14	1	1	1	2	0	0	5	4	14
garh ...	0830	615	1015·0	993·8	...	58·2	56·4	54·6	14·5	86	+18	3·5	+1·5	1·7	0	0	16	0	0	3	1	0	0	10	2	12
	1730	,,	1012·3	990·9	...	76·8	63·6	56·5	14·5	58	...	4·1	...	2·1	0	0	17	1	4	3	1	0	1	3	4	11
eilly ...	0830	568	1014·2	993·9	−0·9	60·9	57·2	54·1	14·5	79	+ 4	4·1	+1·8	1·9	0	0	14	1	1	3	1	1	0	3	4	14
	1730	,,	1011·4	991·5	...	71·8	62·0	54·1	14·6	56	...	4·6	...	2·4	0	0	16	2	0	3	0	0	0	8	3	12
eilly (P.B.O.) ...	0230	565	1012·7	992·5	...	60·3	57·3	55·0	14·5	84	...	3·2	...	4·9	0	0	26	3	0	4	0	1	0	11	7	2
	0530	,,	1012·5	992·3	...	58·5	56·0	54·1	14·2	86	...	3·0	...	4·4	0	0	24	4	1	4	0	0	0	10	5	4
	1130	,,	1014·6	994·7	...	70·3	61·5	54·7	14·4	59	...	3·9	...	6·5	0	0	26	3	2	3	1	0	0	7	10	2
	2330	,,	1013·6	993·4	...	62·2	58·8	56·3	15·1	81	...	2·7	...	4·2	0	0	21	1	0	3	2	0	0	12	3	7
erut ...	0830	728	1015·2	989·0	−0·4	58·5	55·2	53·0	13·4	82	+12	2·6	+0·3	1·6	0	0	19	0	3	2	0	0	0	8	6	9
jibabad ...	0830	885	1014·9	983·2	...	56·6	54·5	52·4	13·9	86	...	3·2	...	3·0	0	0	20	1	1	0	2	0	1	0	15	8
	1730	,,	1013·3	982·4	...	68·8	60·9	54·2	14·7	63	...	3·1	...	2·9	0	0	20	0	3	0	2	0	0	2	13	8
rkee ...	0830	899	1015·0	982·8	−0·4	56·8	54·8	53·5	13·9	90	+11	3·8	+1·2	1·4	0	0	20	1	0	0	6	0	0	0	13	8
	1730	,,	1014·6	980·7	...	67·9	61·2	55·9	15·6	67	...	4·5	...	1·5	0	0	21	0	1	0	2	0	0	2	16	7
ra-Dun ...	0530	2,239	898·8	935·1	...	57·1	49·5	47·4	11·4	86	...	3·4	...	2·6	0	0	21	8	5	1	0	0	0	3	4	7
	0830	,,	900·7	937·0	0	54·2	51·1	47·9	11·5	80	+ 7	4·2	+0·9	2·1	0	0	19	2	3	3	0	1	3	4	3	9
	1130	,,	903·1	937·7	...	64·3	56·0	49·5	11·8	61	...	4·9	...	3·5	0	0	26	2	2	1	4	5	6	5	1	2
	1730	,,	899·4	935·4	...	64·6	57·1	50·8	13·1	63	...	4·4	...	2·5	0	0	25	1	2	1	1	1	8	7	4	3
	2330	,,	900·5	936·7	...	55·3	52·8	50·5	12·5	85	...	3·5	...	2·3	0	0	20	6	12	0	0	0	0	1	1	8
njab (I)																										
w-Delhi ...	0230	710	1013·5	987·8	...	58·2	55·7	53·7	13·9	86	...	3·3	...	4·6	0	1	18	4	0	4	2	0	0	3	6	9
	0530	,,	1013·3	987·7	...	56·3	54·4	50·7	13·6	88	...	2·7	...	3·6	0	0	18	2	0	3	1	2	0	7	3	10
	0830	,,	1016·5	989·5	−0·6	58·0	55·3	52·9	13·9	84	+21	3·9	+1·5	5·0	0	0	25	3	1	2	2	0	2	7	3	3
	1130	,,	1015·3	990·2	...	69·6	60·3	52·5	13·4	57	...	4·1	...	6·2	0	2	23	3	1	2	2	2	2	4	9	3
	1730	,,	1012·4	987·4	...	70·9	61·1	52·9	13·8	55	...	4·3	...	5·4	0	2	22	2	4	3	0	2	0	2	11	4
	2330	,,	1014·3	988·8	...	60·3	57·2	54·4	14·3	81	...	2·6	...	3·6	0	0	20	3	1	4	2	0	0	2	8	8
ssar ...	0530	725	1014·0	988·1	...	54·4	52·5	51·1	12·5	90	...	3·6	...	2·3	0	0	14	1	4	4	1	0	1	1	2	14
	0830	,,	1016·2	989·9	+0·3	55·7	53·5	51·6	13·1	86	+21	3·1	+0·9	2·8	0	0	24	3	3	2	5	2	3	1	3	4
	1130	,,	1016·2	990·6	...	68·0	59·5	52·2	13·5	60	...	5·0	...	5·1	0	0	28	2	4	3	6	3	1	3	6	0
	1730	,,	1013·1	987·8	...	71·5	60·6	51·5	13·1	52	...	3·7	...	3·4	0	0	23	7	5	2	1	0	0	2	6	5
	2330	,,	1015·0	989·0	...	58·7	55·8	53·3	13·7	83	...	3·5	...	2·1	0	0	14	2	6	1	2	1	0	0	2	14

(R) — Register not received.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I) —*Contd.*																										
Karnal ...	0830	818	1014·9	985·4	...	51·1	53·5	52·6	13·3	90	...	5·0	...	2·8	0	0	23	4	3	4	1	0	0	6	5	5
	1730	,,	1012·7	984·0	...	69·5	60·7	53·5	13·8	59	...	5·1	...	2·7	0	0	21	0	1	3	1	1	1	8	6	7
Chandigarh ...	0830	1272	1019·2	973·9	...	56·8	54·3	52·5	13·4	85	...	3·3	...	2·5	0	0	27	5	7	1	1	2	1	1	9	1
	1730	,,	1016·5	971·9	...	67·3	64·3	61·5	19·2	82	...	2·0	...	3·3	0	1	28	4	3	1	1	3	5	3	8	0
Ambala ...	0830	892	1014·9	983·0	−0·3	56·9	54·4	51·8	13·4	83	+10	3·6	+0·7	1·9	0	0	17	2	3	0	3	0	1	0	8	11
	1730	,,	1011·9	980·7	...	68·1	61·5	56·2	15·7	67	...	3·5	...	1·8	0	0	20	0	2	0	3	0	4	0	11	8
Ambala (P.B.O.) ...	0230	906	1013·5	981·2	...	59·1	56·7	55·3	14·6	87	...	4·1	...	4·8	0	1	22	2	0	3	4	0	0	2	12	5
	0530	,,	1013·2	980·8	...	57·0	54·9	53·6	13·9	88	...	3·9	...	4·5	0	1	24	1	0	3	1	0	1	3	16	3
	1130	,,	1015·3	983·3	...	65·3	59·6	56·0	14·8	72	...	5·4	...	5·5	0	2	24	3	1	5	2	0	0	5	10	2
	2330	,,	1014·4	982·2	...	60·8	57·9	56·1	15·1	85	...	3·6	...	4·7	0	1	23	2	0	4	3	0	1	5	9	4
Patiala ...	0830	822	1015·0	985·5	...	56·9	54·2	51·6	13·2	83	...	5·0	...	2·6	0	0	22	9	4	1	3	0	0	0	5	6
	1730	,,	1013·8	983·9	...	67·7	59·5	53·3	13·7	62	...	5·2	...	2·6	0	0	20	8	2	0	3	0	0	2	5	8
Ludhiana ...	0830	810	1015·0	985·7	−0·8	54·8	52·6	50·8	12·8	88	+12	4·6	+2·0	2·0	0	0	12	3	2	2	0	2	1	0	2	16
	1730	,,	1012·8	984·3	...	68·6	60·7	54·3	14·4	63	...	4·9	...	1·9	0	0	20	1	7	0	1	1	1	1	8	8
Ferozepur ...	0830	657	1015·3	955·6	...	53·0	51·7	50·6	12·5	92	...	4·9	...	1·8	0	0	15	4	4	1	2	2	0	0	2	13
	1730	,,	1013·0	954·1	...	71·1	59·4	52·4	12·5	60	...	5·1	...	1·7	0	0	19	4	5	0	0	1	1	1	7	9
Amritsar ...	0530	769	1014·1	986·2	...	52·4	51·7	50·9	12·6	95	...	3·8	...	6·0	0	3	23	4	5	4	2	1	0	4	6	2
	0830	,,	1015·4	987·7	...	53·9	53·0	52·0	13·3	93	...	4·3	...	5·9	0	3	19	5	3	7	0	2	1	2	2	6
	1130	,,	1016·3	989·0	...	63·4	58·3	54·2	14·1	72	...	4·5	...	7·7	0	3	24	2	7	3	3	0	2	5	5	1
	1730	,,	1013·5	986·4	...	66·1	60·0	55·2	15·0	69	...	5·1	...	7·3	0	3	23	2	1	2	3	0	3	3	12	2
Pathankot ...	0830	1128	1016·0	975·2	...	55·0	52·3	50·0	12·2	84	...	5·7	...	2·1	0	0	20	0	8	7	2	2	1	0	0	8
	1730	,,	1013·8	974·3	...	65·2	58·4	52·2	13·6	65	...	6·6	...	2·1	0	0	22	0	1	1	2	4	4	8	2	6
Jammu and Kashmir																										
Srinagar ...	0830	5205	799·5	844·4	+0·3	33·9	32·7	32·0	5·9	86	− 2	7·4	+1·2	1·4	0	0	13	1	0	1	4	1	0	0	6	15
	1130	,,	800·7	845·3	...	40·4	35·9	32·8	5·5	86	...	7·5	...	2·4	0	0	17	3	0	0	6	0	0	0	8	11
	1730	,,	799·0	843·3	...	39·2	36·5	33·3	6·3	80	...	7·0	...	2·4	0	0	17	2	0	1	4	0	0	2	8	11
Gulmarg ...	0830	8709	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	0530	11529	707·3	663·0	...	18·5	15·5	10·1	2·0	60	...	5·9	...	2·2	0	0	14	0	11	0	0	1	2	0	0	14
	0830	,,	707·9	663·7	−0·2	20·6	17·2	8·4	2·0	57	+ 2	6·3	+1·0	1·6	0	0	10	0	8	0	1	0	1	0	0	18
	1730	,,	706·1	662·1	...	28·7	24·3	17·0	3·1	60	...	6·3	...	4·0	0	0	21	4	2	1	0	3	10	1	0	7
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu (R)...	0830	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajasthan, West																										
Sri Ganganagar ...	0530	580	1013·6	992·6	...	53·6	51·7	49·7	12·1	88	...	2·7	...	3·1	0	0	22	5	6	6	1	0	2	2	0	6
	0830	,,	1015·3	993·9	...	54·8	52·5	50·5	12·4	86	+ 6	3·4	+0·1	1·7	0	0	19	1	4	5	3	0	3	1	2	9
	1130	,,	1015·9	995·4	...	66·4	58·6	51·9	13·2	61	...	4·4	...	4·5	0	0	27	3	6	6	2	2	4	2	2	1
	1730	,,	1012·7	992·3	...	70·3	59·5	50·0	12·4	51	...	4·0	...	4·1	0	0	27	3	9	2	2	1	2	3	5	1
	2330	,,	1014·6	993·7	...	58·5	54·7	51·4	12·7	78	...	2·7	...	2·6	0	0	21	4	6	5	1	0	1	1	3	7
Bikaner ...	0830	734	1015·4	988·9	−0·3	55·9	51·8	47·0	11·3	73	+14	2·7	+0·5	2·7	0	0	21	0	5	1	7	1	4	1	2	7
	1730	,,	1011·8	982·2	...	74·7	59·4	43·9	10·5	37	...	3·2	...	4·0	0	0	27	3	8	1	0	0	3	2	10	1
Bikaner (P.B.O.)	0530	735	1013·8	988·0	...	54·6	49·5	51·9	10·0	91	...	2·5	...	1·1	0	0	9	2	2	0	2	1	0	2	0	19
	1130	,,	1015·9	989·8	...	68·9	62·8	58·7	17·0	71	...	3·6	...	3·6	0	0	22	0	8	2	2	4	1	3	2	6
	2330	,,	1014·5	983·3	...	63·1	58·4	55·0	15·0	80	...	2·6	...	1·4	0	0	11	2	2	3	0	0	0	2	2	17
Jaisalmer ...	0830	793	1014·3	985·9	...	57·5	53·6	48·7	12·2	78	...	2·5	...	8·2	0	6	16	3	10	0	0	0	7	0	2	6
	1730	,,	1010·4	983·4	...	74·8	66·1	57·3	17·6	56	...	3·2	...	11·4	0	11	16	5	5	0	0	1	10	1	5	1
Jodhpur ...	0230	736	1013·5	985·3	...	63·0	54·2	44·7	10·3	54	...	2·1	...	3·8	0	0	18	3	13	0	0	0	0	2	0	10
	0530	,,	1013·2	986·8	...	59·5	52·1	43·5	9·9	58	...	1·6	...	3·4	0	0	19	0	13	1	0	0	0	3	2	9
	0830	,,	1015·0	988·7	+0·7	59·9	52·4	43·6	10·1	59	+12	3·8	+1·6	4·0	0	1	23	1	16	1	0	0	0	4	2	4
	1130	,,	1015·2	989·7	...	74·5	59·2	43·3	10·2	37	...	3·8	...	5·1	0	0	25	3	11	1	1	2	4	3	0	3
	1730	,,	1011·4	986·1	...	81·0	61·2	41·9	9·4	27	...	3·7	...	5·4	0	2	21	4	2	1	1	0	3	9	3	5
	2330	,,	1014·0	988·1	...	67·8	55·5	43·6	9·7	43	...	2·4	...	3·6	0	1	20	4	12	0	0	0	1	2	2	7
Phalodi ...	0830	767	1015·4	987·6	...	55·9	51·6	47·2	11·6	75	...	3·5	...	4·4	0	1	23	3	1	1	5	3	7	1	3	4
	1730	,,	1011·9	985·7	...	77·7	62·9	50·1	14·9	41	...	3·1	...	8·7	0	5	21	3	2	0	1	0	7	6	7	2
Barmer ...	0530	638	1012·2	989·9	...	61·4	53·8	45·9	10·6	59	...	1·9	...	4·5	0	2	19	0	0	0	0	0	1	5	15	7
	0830	,,	1014·5	991·7	−0·1	60·5	54·0	47·1	11·3	63	+ 5	3·3	+1·2	3·9	0	0	22	0	0	0	1	0	0	3	18	6
	1130	,,	1015·2	992·9	...	73·2	60·0	48·2	11·7	43	...	2·9	...	3·5	0	0	22	3	6	3	3	0	1	1	5	6
	1730	,,	1011·0	989·2	...	82·1	62·7	44·8	9·9	30	...	3·3	...	5·0	0	0	24	4	2	1	0	2	5	3	7	4
	2330	,,	1013·8	991·4	...	70·0	57·6	45·1	10·7	43	...	2·0	...	4·4	0	0	22	2	0	0	0	0	2	5	13	6
Rajasthan, East																										
Sikar ...	0830	1419	1014·7	961·1	...	57·1	53·1	49·2	12·0	73	...	3·2	...	1·4	0	0	19	0	0	9	5	2	1	2	0	9
	1730	,,	1011·9	963·2	...	78·3	61·3	51·4	10·9	45	...	4·4	...	2·2	0	0	27	3	1	2	2	2	2	8	7	1
Jaipur ...	0830	1431	1015·1	964·8	−0·9	61·6	55·5	49·9	12·3	67	+19	3·0	+0·9	4·3	0	0	22	5	3	8	3	0	0	1	2	6
	1130	,,	1014·9	965·5	...	72·3	60·4	50·3	12·6	48	...	2·9	...	5·7	0	0	26	1	0	5	7	3	2	3	5	2
	1730	,,	1011·5	962·5	...	75·1	61·2	49·4	12·2	43	...	3·6	...	5·3	0	1	24	5	1	3	3	3	2	2	6	3

(R) Register not received.

ion and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
sthan, East —*contd.*																										
r (Sanganer ... odrome)	0230	1282	1013·3	966·1	...	60·2	55·9	51·9	13·3	80	...	2·7	...	4·1	0	3	13	1	2	7	0	0	0	1	5	12
	0530	,,	1013·3	967·7	...	57·2	54·0	51·1	12·7	81	...	2·2	...	4·2	0	2	14	3	3	5	1	0	0	0	4	12
	0830	,,	1014·9	969·6	...	61·1	56·8	53·0	13·7	76	...	3·3	...	6·0	0	1	22	1	1	0	0	0	0	2	7	5
	1130	,,	1014·8	970·3	...	71·2	62·1	55·1	14·9	59	...	3·6	...	8·6	0	4	20	1	2	6	5	2	0	2	6	4
	1730	,,	1011·1	967·1	...	74·9	63·9	55·7	15·4	53	...	4·0	...	7·1	0	4	18	2	0	5	3	2	1	2	7	6
	2330	,,	1014·3	968·8	...	62·2	56·5	51·6	12·9	70	...	2·5	...	4·3	0	1	17	4	1	5	1	0	0	0	7	10
r ...	0830	1593	1015·6	959·4	−0·7	58·9	52·8	46·9	11·3	67	+15	3·7	+2·0	1·2	0	0	7	0	0	1	1	1	2	1	1	21
	1730	,,	1011·1	956·8	...	75·5	57·9	41·9	9·1	32	...	3·4	...	3·7	0	0	19	1	1	1	1	1	2	8	4	9
h ...	0530	843	1013·1	983·2	...	61·5	55·5	50·0	12·6	68	...	1·6	...	0·9	0	0	8	0	1	0	0	1	1	3	2	20
	0830	,,	1014·7	984·7	−1·4	62·3	56·1	50·3	12·5	65	+17	2·9	+1·1	1·1	0	0	15	0	0	3	1	1	5	4	1	13
	1130	,,	1014·8	985·7	...	76·8	61·2	47·1	12·4	38	...	3·1	...	3·2	0	0	24	2	0	2	8	0	2	5	5	4
	1730	,,	1010·9	...	...	81·8	62·8	45·7	11·8	29	...	3·0	...	3·1	0	0	18	2	2	0	1	0	4	5	4	10
	2330	,,	1013·8	984·2	...	68·0	58·1	49·0	13·0	53	...	2·0	...	2·1	0	0	14	0	1	4	0	0	3	3	3	14
war ...	0830	1053	1015·0	977·8	−0·2	62·5	52·8	44·2	9·6	53	+ 1	1·7	+0·2	0·2	0	0	2	0	0	0	0	0	1	0	1	26
	1730	,,	1010·0	974·4	...	83·7	61·3	38·4	8·6	23	...	2·2	...	3·8	0	0	23	2	4	0	1	0	3	7	6	5
pur ...	0230	1910	899·4	947·5	...	59·2	54·0	47·2	12·1	66	...	1·3	...	1·2	0	0	10	2	0	0	0	1	1	2	4	18
	0530	,,	898·7	947·3	...	56·3	51·5	43·6	10·9	73	...	1·1	...	0·7	0	0	8	2	0	0	0	1	1	1	3	20
	0830	,,	900·5	948·6	−1·1	59·4	53·6	48·2	11·5	67	+17	2·1	+0·7	0·3	0	0	4	0	0	0	0	1	1	1	1	24
	1130	,,	902·9	949·6	...	75·6	60·5	48·4	11·6	41	...	2·4	...	0·3	0	0	18	1	2	3	2	2	2	4	2	10
	1730	,,	899·9	946·2	...	79·0	60·5	45·3	10·5	32	...	2·8	...	4·8	0	0	24	0	1	3	1	1	4	10	4	4
	2330	,,	900·6	948·5	...	62·7	54·7	48·0	13·5	60	...	1·3	...	1·5	0	0	8	1	0	0	0	1	1	2	3	20
hya Bharat																										
lior (P.B.O.) ...	0230	688	1013·2	988·7	...	60·6	56·5	53·0	13·8	77	...	3·3	...	2·9	0	0	18	4	1	1	1	3	1	2	5	10
	0530	,,	1013·1	988·5	...	58·7	55·4	52·5	13·5	79	...	2·9	...	2·4	0	0	15	0	0	1	1	6	1	1	5	13
	0830	,,	1014·9	990·5	−0·9	64·2	57·2	52·3	13·6	68	+12	4·1	+2·4	3·4	0	0	24	3	2	1	1	3	8	1	5	4
	1130	,,	1014·8	990·9	...	74·9	61·2	49·3	12·3	44	...	3·6	...	4·7	0	0	27	4	3	1	0	7	1	3	8	1
	1730	,,	1011·4	988·0	...	76·6	61·5	48·0	11·9	40	...	4·6	...	4·9	0	1	27	8	5	5	0	0	0	0	10	0
	2330	,,	1014·2	989·8	...	62·8	57·8	53·7	14·1	73	...	2·9	...	1·3	0	0	11	1	2	0	1	1	2	2	2	17
our Kalan ...	0830	771	1014·8	987·3	...	60·5	55·4	50·9	12·7	72	...	3·8	...	0·7	0	0	6	0	1	0	3	1	0	1	0	22
	1730	,,	1010·5	984·1	...	80·2	62·1	45·1	10·9	32	...	4·0	...	3·9	0	1	19	7	4	0	0	0	1	3	5	8
...	0530	1571	1013·6	958·2	...	57·4	52·7	48·3	11·7	73	...	1·8	...	1·4	0	0	9	0	0	3	4	1	1	0	0	19
	0830	,,	1015·0	959·9	−0·5	61·5	55·3	50·9	12·4	70	+13	3·3	+2·1	2·3	0	0	15	0	1	9	0	2	2	0	1	13
	1130	,,	1014·1	960·5	...	76·7	62·4	51·9	13·0	44	...	3·2	...	6·4	0	0	27	2	1	11	3	0	5	2	3	1
	1730	,,	1009·8	957·0	...	81·8	62·9	48·0	12·0	34	...	4·1	...	6·1	0	0	26	2	2	4	0	0	5	10	3	2
	2330	,,	1014·2	959·4	...	63·9	55·8	48·9	11·9	61	...	1·7	...	1·9	0	0	11	1	1	5	1	0	0	0	3	17
uch ...	0830	1626	1015·6	958·7	−0·3	62·4	53·5	44·6	10·4	55	+ 8	3·1	+1·7	3·2	0	0	22	2	11	0	0	1	3	3	2	6
	1730	,,	1010·6	955·9	...	81·3	59·9	39·6	9·0	25	...	3·3	...	6·1	0	3	25	0	11	0	0	1	9	6	1	0
m ...	0830	1596	1015·1	959·2	...	62·9	56·5	50·8	12·8	66	...	3·3	...	5·4	0	0	23	2	8	4	1	3	5	0	0	5
	1730	,,	1009·8	956·3	...	83·2	67·1	56·7	15·3	42	...	3·5	...	6·9	0	1	27	2	4	1	0	0	9	9	3	0
e ...	0530	1861	898·3	948·4	...	57·9	49·6	40·5	8·8	55	...	0·9	...	4·4	0	3	17	3	3	2	2	1	2	5	2	8
	0830	,,	900·7	950·3	−0·5	64·4	54·0	42·6	10·0	48	+ 2	2·2	+0·9	5·4	0	1	23	0	7	1	2	3	6	4	1	4
	1130	,,	902·6	950·8	...	78·8	59·2	41·5	9·3	29	...	2·1	...	8·4	0	6	21	0	8	1	4	2	5	2	5	1
	1730	,,	899·4	947·0	...	83·3	59·1	37·2	7·4	20	...	2·6	...	10·4	0	8	20	3	2	2	1	3	4	6	7	0
	2330	,,	899·9	949·4	...	64·7	52·3	39·0	8·4	41	...	1·6	...	5·1	0	0	26	2	5	2	4	0	2	9	2	2
al (Bairagarh)..	0230	1715	898·1	953·3	...	62·9	53·6	44·5	10·3	54	...	1·8	...	7·7	0	1	25	5	3	6	3	0	2	3	4	2
	0530	,,	897·9	953·4	...	59·9	51·9	43·9	10·0	59	...	1·5	...	7·9	0	3	24	3	5	4	4	2	3	2	4	1
	0830	,,	900·0	955·2	−0·4	63·8	54·7	46·1	11·0	55	+ 7	2·4	+0·9	9·5	1	3	21	3	7	2	4	3	1	5	0	3
	1130	,,	901·9	955·6	...	77·8	60·3	46·0	10·8	35	...	2·5	...	11·8	0	10	18	2	1	5	8	4	2	3	3	0
	1730	,,	899·2	952·3	...	82·2	60·5	41·3	9·2	26	...	3·1	...	11·4	0	7	20	4	2	0	4	2	2	4	9	1
	2330	,,	899·5	954·4	...	66·3	54·6	43·0	8·4	46	...	2·0	...	7·8	0	2	23	5	4	4	1	2	5	2	2	3
hya adesh																										
gong ...	0830	750	1015·2	988·3	−0·7	59·5	55·5	52·0	13·3	78	+12	3·3	+1·7	2·4	0	0	22	0	2	4	2	4	8	2	0	6
	1730	,,	1011·1	985·3	...	78·9	62·8	49·0	11·4	39	...	4·4	...	3·2	0	0	24	6	7	1	1	0	0	0	9	4
...	0830	1041	1014·9	978·1	−0·6	63·1	57·8	53·4	14·0	72	+13	2·9	+1·0	1·8	0	0	19	3	0	3	3	2	2	5	1	9
	1730	,,	1010·6	947·9	...	79·4	64·8	53·4	14·4	44	...	3·5	...	2·5	0	0	20	3	0	2	3	0	0	3	9	8
ria ...	0830	1506	1014·8	962·6	...	64·6	56·2	48·4	12·1	57	− 5	2·5	+0·4	2·0	0	0	19	1	1	4	7	0	2	3	1	9
	1730	,,	1009·9	958·8	...	81·6	62·3	45·2	11·4	29	...	2·7	...	2·9	0	0	26	6	3	0	1	1	1	5	9	2
hya adesh, East																										
lia ...	0830	1026	1014·8	978·5	...	67·9	58·9	50·7	12·9	55	...	1·0	...	1·4	0	0	15	3	4	1	0	2	1	0	4	13
	1730	,,	1009·3	974·8	...	87·9	64·6	44·5	10·3	23	...	2·1	...	3·2	0	0	25	8	1	1	2	0	4	4	5	3
ra ...	0530	2048	899·7	942·4	...	60·5	52·9	45·9	10·9	60	...	0·9	...	1·7	0	0	14	5	2	0	0	5	0	0	2	14
	0830	,,	902·1	944·4	−0·4	67·4	56·3	46·7	11·0	49	−10	1·7	−0·2	1·6	0	0	15	5	1	1	0	2	0	0	3	13
	1130	,,	902·9	944·3	...	78·5	60·2	45·2	10·5	33	...	1·4	...	4·3	0	1	26	6	7	1	1	5	3	1	3	1
	1730	,,	900·1	941·2	...	80·6	60·2	42·2	9·6	27	...	2·6	...	3·0	0	0	25	13	1	0	1	5	0	3	2	3
	2330	,,	901·1	943·4	...	66·8	55·7	45·7	11·6	48	...	1·0	...	1·8	0	0	15	2	1	0	0	2	1	4	5	13
rh ...	0830	723	1014·4	989·1	...	70·7	60·0	51·2	12·9	51	...	0·9	...	0·9	0	0	9	0	8	1	0	0	0	0	0	19
	1730	,,	1010·3	985·4	...	87·7	65·3	47·0	11·2	35	...	0·8	...	0·5	0	0	5	1	2	0	0	0	0	1	1	23

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	N W	Cal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh East —Contd.																										
Ambikapur ...	0830	2,005	900·9	945·7	...	62·8	55·7	50·3	12·3	67	...	1·1	...	2·5	0	0	18	4	2	1	0	3	7	1	0	10
	1730	,,	899·9	942·6	...	80·5	61·8	46·6	11·4	33	...	1·4	...	5·7	0	1	27	13	1	0	0	0	4	3	7	0
Champa ...	0830	805	1014·6	986·2	...	68·7	59·3	51·4	13·0	55	...	1·7	...	3·6	0	0	25	12	3	3	0	0	0	3	4	3
	1730	,,	1009·5	982·3	...	87·6	65·1	46·0	11·0	25	...	2·3	...	4·3	0	0	23	3	2	1	0	0	1	7	9	5
Raipur ..	0530	979	1012·0	977·7	...	66·2	56·0	47·3	10·7	51	...	0·3	...	1·6	0	0	16	3	1	2	1	1	5	1	2	12
	0830	,,	1014·2	980·2	−0·5	71·6	58·5	46·6	10·9	42	−14	1·3	−0·3	2·9	0	0	21	5	2	1	1	3	2	1	6	7
	1130	,,	1013·3	980·1	...	83·9	63·2	45·0	10·6	27	...	1·0	...	4·1	0	0	27	3	3	3	1	2	5	5	5	1
	1730	,,	1009·2	976·3	...	87·9	63·5	41·0	9·0	20	...	1·4	...	2·8	0	0	21	3	1	1	0	2	4	6	4	7
	2330	,,	1012·2	978·5	...	74·4	58·9	44·4	10·0	35	...	0·4	...	2·1	0	0	19	1	1	1	2	4	2	4	4	9
Kanker ...	0830	1,318	1014·5	968·8	0	70·2	61·0	53·8	14·2	57	−11	1·4	−0·4	0·8	0	0	7	0	1	1	0	0	5	0	0	21
	1730	,,	1009·3	965·3	...	87·1	67·6	53·5	14·3	32	...	1·3	...	2·3	0	0	20	5	2	0	0	1	4	5	3	8
Chanda ...	0830	634	1014·0	991·9	−0·5	72·2	60·5	49·9	12·7	47	−10	0·7	−0·7	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	,,	1009·1	987·7	...	89·9	65·7	44·8	10·7	23	...	1·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sironcha ...	0830	405	1014·4	1000·1	...	71·1	64·4	59·7	17·9	68	...	1·6	...	1·8	0	0	19	2	1	7	7	2	0	0	0	9
	1730	,,	1009·5	995·8	...	92·1	69·2	53·2	15·3	28	...	1·7	...	2·0	0	0	22	2	2	4	5	3	1	2	3	6
Jagdalpur (P.B.O.)	0530	1,813	898·4	950·0	...	59·9	56·2	53·2	13·9	79	...	...	...	0·9	0	0	10	2	0	2	6	0	0	0	0	18
	0830	,,	901·2	952·2	−0·2	68·1	59·6	53·5	14·0	61	−10	1·2	−0·4	1·9	0	0	19	0	1	3	5	3	2	0	5	9
	1130	,,	902·5	951·9	...	84·9	64·5	49·3	12·5	30	...	1·4	...	3·7	0	1	27	1	2	4	4	2	4	2	9	0
	1730	,,	899·4	948·5	...	86·1	64·3	48·0	14·0	27	...	1·9	...	3·9	0	0	26	6	5	1	1	1	4	5	3	2
	2330	,,	900·1	951·1	...	67·4	59·6	53·6	14·3	62	...	0·4	...	1·1	0	0	14	1	1	1	3	2	2	3	1	14
Madhya Pradesh, West																										
Buldhana ...	0830	2,133	902·3	941·2	...	70·4	58·0	47·1	11·4	45	...	1·6	...	2·9	0	0	25	4	1	1	2	1	4	3	9	3
	1730	,,	900·6	938·8	...	86·0	64·6	49·4	12·1	29	...	2·4	...	3·4	0	0	26	6	4	1	3	1	2	2	7	2
Akola ...	0830	925	1014·3	982·0	−0·2	69·6	55·9	42·3	9·1	39	− 5	1·5	+0·1	2·7	0	0	25	0	2	3	0	5	6	4	5	3
	1130	,,	1013·2	981·9	...	85·3	63·5	44·7	10·2	25	...	1·4	...	4·2	0	0	24	4	0	3	5	2	1	3	6	4
	1730	,,	1008·8	977·9	...	91·4	64·4	40·8	8·9	18	...	2·1	...	3·9	0	0	28	1	1	2	2	1	2	10	9	0
Akola (Aerodrome)..	0530	1,015	1011·9	976·3	...	64·3	53·5	41·3	9·2	44	...	1·7	...	2·9	0	0	22	0	0	5	2	2	5	7	1	6
	2330	,,	1012·1	977·0	...	73·0	57·9	42·9	9·6	35	...	1·8	...	2·7	0	0	20	0	0	4	3	4	3	3	3	8
Amravati ...	0830	1,213	1014·2	972·2	−0·2	70·8	57·8	44·8	10·5	40	− 3	1·3	−0·1	3·5	0	0	28	1	10	7	3	1	5	0	1	0
	1730	,,	1008·5	968·1	...	90·3	66·3	46·9	11·2	23	...	2·0	...	4·1	0	0	26	2	1	3	3	2	0	10	5	2
Yeotmal ...	0830	1,481	1013·7	962·2	...	73·0	61·2	52·4	13·1	50	...	1·8	...	6·4	0	0	26	8	1	7	0	5	1	2	2	2
	1730	,,	1008·4	959·3	...	88·5	68·7	55·7	15·0	35	...	2·3	...	6·5	0	1	26	5	1	5	0	2	3	7	4	1
Khandwa ...	0830	1,044	1014·4	977·8	−0·6	66·3	54·7	42·3	9·5	43	− 2	2·3	+1·2	1·5	0	0	13	1	2	1	0	4	1	1	3	15
	1730	,,	1008·7	973·7	...	88·8	63·8	41·3	9·0	20	...	2·4	...	4·6	0	0	25	4	0	3	1	1	2	2	12	3
Hoshangabad ...	0830	992	1015·2	980·2	−0·4	65·0	56·1	46·9	11·4	55	+ 4	1·9	+0·5	2·3	0	0	16	0	4	9	1	1	0	1	0	12
	1730	,,	1009·4	975·9	...	85·6	62·9	41·4	9·4	33	...	2·5	...	2·4	0	0	23	3	2	1	0	2	5	7	3	5
Sagar ...	0830	1,808	900·2	951·8	−0·6	64·4	55·8	47·8	11·8	59	...	2·3	...	6·4	0	0	27	0	7	9	1	1	1	6	2	1
	1730	,,	898·9	948·8	...	79·9	60·5	43·5	10·1	30	...	2·8	...	6·4	0	1	24	1	5	2	1	0	3	8	5	3
Jabalpur ...	0530	1,289	1013·7	967·9	...	57·6	53·0	48·4	11·7	72	...	1·2	...	1·3	0	1	6	0	1	0	3	0	0	1	2	21
	0830	,,	1015·0	970·0	+0·1	66·4	56·7	47·5	11·3	52	− 8	2·5	+0·9	2·1	0	0	13	1	4	0	5	2	0	0	1	15
	1130	,,	1013·8	969·9	...	80·1	62·3	46·8	11·3	33	...	2·1	...	4·1	0	0	20	3	5	2	3	1	3	1	2	8
	1730	,,	1009·6	966·2	...	84·3	63·5	46·3	10·7	29	...	2·4	...	4·4	0	0	19	6	3	1	2	0	2	1	4	9
	2330	,,	1013·7	968·5	...	64·6	57·3	50·0	12·4	60	...	1·0	...	1·6	0	0	8	1	4	0	2	1	0	0	0	20
Mandla ...	0830	1,452	1015·7	964·6	...	60·9	54·8	49·6	11·9	67	...	1·9	...	1·7	0	0	18	4	2	0	3	3	0	0	6	10
	1730	,,	1009·1	960·5	...	83·8	62·2	44·6	9·5	27	...	2·2	...	4·8	0	0	25	10	2	0	1	3	1	0	8	3
Seoni ...	0830	2,027	901·4	944·7	−0·9	65·5	54·9	45·0	10·7	49	− 4	2·2	+0·6	1·2	0	0	11	4	4	0	0	1	2	0	0	17
	1730	,,	899·9	941·5	...	83·1	62·0	44·7	10·4	28	...	2·5	...	2·1	0	0	24	7	0	2	3	4	2	3	3	4
Chhindwara ...	0830	2,248	902·1	937·5	...	64·8	54·0	43·9	9·9	50	...	1·9	...	1·6	0	0	10	4	4	0	1	0	0	1	0	15
	1730	,,	900·5	934·4	...	83·6	60·9	40·6	8·9	23	...	2·3	...	3·4	0	0	23	4	2	0	2	2	3	2	8	5
Betul ...	0830	2,144	902·1	941·0	...	65·9	55·0	44·7	10·3	49	...	1·6	...	2·4	0	0	18	2	3	7	4	0	0	2	0	10
	1730	,,	900·4	938·1	...	82·8	60·7	41·0	9·2	25	...	2·3	...	4·9	0	0	28	4	3	2	2	0	1	6	10	0
Nagpur ...	0230	1,021	1012·2	976·5	...	67·0	57·2	47·9	11·6	52	...	0·7	...	2·4	0	0	18	6	2	0	0	1	1	0	8	10
	0530	,,	1012·6	976·6	...	63·3	54·7	46·0	10·8	54	...	1·2	...	2·1	0	0	17	4	2	0	0	0	0	3	8	11
	0830	,,	1014·7	979·1	−0·1	70·9	58·8	48·0	11·5	45	− 6	1·3	−0·5	2·7	0	0	21	8	8	3	0	0	0	2	0	7
	1130	,,	1013·9	979·2	...	84·3	65·8	51·9	13·3	34	...	1·1	...	5·6	0	0	27	5	5	6	1	5	2	0	3	1
	1730	,,	1009·2	975·2	...	89·6	66·9	49·2	12·4	26	...	1·5	...	4·6	0	0	26	3	1	4	4	2	5	2	5	2
	2330	,,	1012·9	977·4	...	71·5	58·7	47·0	10·8	43	...	1·0	...	2·8	0	0	17	3	2	0	0	2	1	4	5	11
Gujarat																										
Deesa ...	0830	444	1014·5	998·6	−0·7	62·8	55·6	48·5	11·9	61	...	1·3	...	2·1	0	0	22	3	5	1	7	1	0	1	4	6
	1730	,,	1011·1	995·8	...	84·7	65·0	48·8	12·3	30	...	1·7	...	3·7	0	0	24	2	3	0	1	2	3	3	10	4
Surat ...	0530	39	1012·1	1010·7	...	66·5	60·5	55·4	15·3	69	...	1·0	...	4·6	0	1	25	7	7	1	5	0	0	0	6	2
	0830	,,	1014·1	1012·7	−0·4	68·1	61·1	55·6	15·3	65	+ 5	2·0	+1·0	3·4	0	0	27	1	10	5	5	0	0	0	6	1
	1130	,,	1014·6	1013·2	...	84·9	67·0	54·2	14·5	37	...	1·7	...	5·4	0	0	28	8	8	2	1	0	1	2	6	0
	1730	,,	1010·6	1009·3	...	89·5	69·4	55·4	15·5	33	...	1·9	...	4·2	0	0	28	1	4	0	0	0	9	0	14	0
	2330	,,	1013·1	1011·7	...	72·9	64·0	57·0	16·3	59	...	0·7	...	5·2	0	0	26	10	1	1	2	0	4	3	5	2
Ahmedabad ...	0230	181	1012·5	1006·1	...	66·7	57·3	48·5	11·8	53	...	0·9	...	5·6	0	0	27	6	4	3	1	0	1	5	7	1
	0530	,,	1012·3	1005·8	...	63·5	55·7	48·0	11·7	59	...	0·8	...	5·5	0	1	25	6	3	5	0	1	0	2	9	2
	0830	,,	1014·2	1007·8	−0·9	66·6	57·3	48·0	11·9	53	− 3	2·3	+1·1	5·7	0	1	22	1	7	6	2	0	0	1	6	5
	1130	,,	1014·7	1008·5	...	80·5	63·8	50·1	13·7	36	...	2·3	...	8·5	0	3	24	4	2	6	5	2	0	0	8	1
	1730	,,	1010·6	1004·5	...	86·8	64·8	46·2	11·1	25	...	2·4	...	8·2	0	4	24	8	6	3	1	1	2	3	8	0
	2330	,,	1013·2	1006·9	...	70·6	59·1	49·0	12·0	47	...	1·1	...	4·4	0	0	22	5	3	2	0	0	1	3	8	6

ision and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
arat–*Contd.*																										
ad ...	0830	1093	1015·1	976·4	...	65·8	56·8	46·9	12·2	53	− 3	2·1	+0·6	6·8	0	2	24	4	6	3	1	4	6	2	0	2
	1730	,,	1010·4	973·6	...	86·1	63·7	44·2	11·1	24	...	1·9	...	8·1	0	4	24	7	7	0	0	0	7	4	3	0
ɔda ...	0530	115	1012·2	1008·1	...	60·9	56·9	53·2	14·0	77	...	1·4	...	1·0	0	0	10	1	5	1	0	0	1	1	1	18
	0830	,,	1014·2	1010·0	...	62·7	57·6	53·1	13·9	72	+14	2·0	+0·9	0·6	0	0	7	0	4	0	2	0	0	0	1	21
	1130	,,	1014·6	1010·6	...	82·4	65·4	52·1	13·7	37	...	1·9	...	2·4	0	0	19	2	7	3	3	0	1	0	3	9
	1730	,,	1010·4	1006·5	...	88·8	67·9	52·4	13·8	30	...	1·8	...	2·1	0	0	19	3	2	0	0	0	1	3	10	9
	2330	,,	1012·9	1008·9	...	68·7	60·3	53·5	14·1	59	...	0·9	...	1·7	0	0	16	4	4	0	0	0	5	0	3	12
ɔda (Aerodrome)	0830	124	1014·4	1010·0	...	67·2	57·4	48·4	11·7	52	...	2·0	...	3·9	0	0	26	6	5	2	6	1	2	1	3	2
	1130	,,	1014·9	1010·6	...	82·1	63·4	47·4	11·5	32	...	1·9	...	4·7	0	0	28	6	6	4	6	0	1	2	3	0
	1730	,,	1010·5	1006·3	...	88·8	65·6	45·7	11·1	24	...	1·6	...	5·4	0	2	25	1	5	1	0	0	2	4	14	1
ıch ...	0830	57	1013·7	1011·6	...	65·2	57·5	50·1	12·7	59	...	1·9	...	2·9	0	0	25	3	7	1	6	3	0	2	3	3
	1730	,,	1009·7	1007·7	...	90·8	66·5	43·3	11·2	21	...	2·0	...	6·9	0	1	27	3	6	0	0	1	6	3	9	0
rashtra and Kutch																										
j ...	0830	343	1015·3	1003·0	0	61·8	57·9	53·0	14·7	74	+17	2·5	+1·3	1·2	0	0	14	1	1	0	0	3	4	3	2	14
	1730	,,	1012·0	1000·2	...	83·1	63·1	44·9	10·8	28	...	1·7	...	6·9	0	2	26	7	5	1	0	1	1	4	9	0
j (P.B.O.) ...	0230	347	1013·2	1000·9	...	66·4	57·9	50·9	12·5	60	...	1·3	...	1·6	0	0	12	2	1	1	0	0	5	3	0	16
	0530	,,	1012·9	1000·5	...	63·8	57·2	51·7	13·1	67	...	1·0	...	1·0	0	0	8	2	2	0	0	0	3	1	0	20
	0830	,,	1014·5	1002·1	...	65·2	58·1	52·4	13·3	65	...	2·6	...	0·9	0	0	8	0	3	0	0	1	3	1	0	20
	1130	,,	1014·9	1002·9	...	77·2	61·5	49·7	11·6	41	...	2·7	...	5·4	0	0	27	9	10	1	0	0	2	0	5	1
	1730	,,	1011·6	999·7	...	82·7	61·6	45·9	9·2	30	...	2·4	...	5·5	0	0	27	10	7	0	0	0	1	4	5	1
	2330	,,	1013·9	1001·7	...	69·9	58·6	49·7	11·7	50	...	1·0	...	2·4	0	0	15	2	2	0	0	0	6	3	2	13
dhidham ...	0830	108	1014·5	1010·6	0	65·0	57·4	49·8	12·7	61	...	3·2	...	6·1	0	1	25	7	0	0	2	1	1	2	13	2
	1730	,,	1011·8	1008·1	...	84·6	63·1	42·5	10·0	25	...	3·0	...	10·8	0	9	19	7	3	1	1	2	3	3	8	0
ırka ...	0830	37	1014·7	1013·4	−0·7	67·5	63·8	61·0	18·5	81	+10	2·3	+0·5	5·8	0	1	26	8	9	3	1	0	0	3	3	1
	1730	,,	1012·6	1011·3	...	76·4	67·8	61·6	19·3	63	...	2·3	...	11·1	0	9	19	6	2	0	0	0	1	5	14	0
ɔunder ...	0830	23	1014·2	1013·4	...	66·4	60·0	54·0	14·8	66	...	2·0	...	5·1	0	0	27	11	10	1	1	0	0	0	4	1
	1730	,,	1011·6	1010·8	...	80·5	68·5	60·5	18·4	53	...	2·4	...	12·1	0	11	17	2	2	0	0	0	5	15	4	0
nagar ...	0530	74	1013·8	1011·1	...	62·1	57·7	53·7	14·3	75	...	1·4	...	6·0	0	1	25	3	1	3	4	5	5	4	1	2
	0830	,,	1015·5	1012·8	0	63·6	58·4	53·5	14·4	71	+15	2·7	+1·5	4·4	0	0	27	2	4	3	8	2	4	2	2	1
	1130	,,	1016·3	1013·7	...	78·1	64·1	53·0	14·2	44	...	2·4	...	7·7	0	3	25	7	9	3	1	0	0	5	3	0
	1730	,,	1012·8	1010·2	...	81·6	64·0	48·9	12·4	35	...	2·1	...	10·7	0	9	19	8	6	0	0	0	0	10	4	0
ɔot ...	0830	432	1014·9	999·4	0	63·8	57·5	51·1	13·4	65	+ 8	2·7	+1·1	1·4	0	0	13	1	1	4	2	1	2	2	0	15
	1730	,,	1011·1	996·4	...	87·1	63·8	43·4	9·7	23	...	2·1	...	5·3	0	0	26	6	5	2	0	0	1	5	7	2
ɔot (Aerodrome)	0530	439	1013·0	997·3	...	60·7	54·9	48·8	12·1	67	...	1·5	...	3·9	0	0	24	3	3	3	3	2	3	4	3	4
	0830	,,	1014·9	999·3	...	64·3	57·4	50·8	13·0	64	...	2·7	...	3·5	0	0	21	3	5	5	2	2	2	1	1	7
	1130	,,	1014·8	999·7	...	81·2	64·3	50·3	13·0	37	...	1·9	...	10·9	0	7	21	5	7	5	1	0	1	2	7	0
	0830	244	1014·5	1005·8	...	64·4	56·3	48·5	11·8	59	...	2·5	...	3·2	0	0	26	3	3	1	1	0	1	3	14	2
ndranagar ...	1730	,,	1010·9	1002·5	...	87·3	63·0	40·4	8·7	21	...	2·4	...	5·3	0	1	26	1	5	1	0	1	1	2	16	1
														(d)												
ıval ...	0230	26	1012·7	1011·8	...	65·7	59·8	54·5	14·9	69	...	0·7	...	5·6	0	1	24	9	6	1	0	0	0	0	9	2
	0530	,,	1012·3	1011·4	...	62·5	57·1	51·7	13·5	70	...	0·6	...	6·3	0	2	26	11	8	2	0	0	0	0	7	0
	0830	,,	1014·1	1013·2	−0·7	66·3	58·8	52·2	13·6	63	+ 7	1·9	+0·8	6·4	0	2	26	6	14	4	0	0	0	0	4	0
	1130	,,	1014·7	1013·8	...	81·8	67·2	55·3	16·2	46	...	1·8	...	8·6	0	3	25	4	6	2	1	4	2	7	2	0
	1730	,,	1011·3	1010·4	...	78·8	71·3	67·2	22·8	69	...	1·7	...	12·3	0	13	15	1	0	0	0	4	3	12	8	0
	2330	,,	1013·9	1013·0	...	69·8	64·0	60·0	17·8	71	...	0·9	...	7·2	0	4	23	7	4	1	0	0	0	3	12	1
ıuva ...	0830	51	1013·6	1011·8	...	67·6	58·8	51·0	13·0	56	...	1·3	...	3·2	0	0	24	3	9	0	0	0	0	2	10	4
	1730	,,	1010·2	1008·8	...	85·4	69·9	59·3	18·0	43	...	1·2	...	11·1	0	7	21	1	2	0	14	6	3	0	2	0
vnagar ...	0830	55	1014·9	1012·9	−0·1	63·7	56·6	49·7	12·5	62	+16	1·6	+0·3	2·0	0	0	21	0	0	0	0	1	4	10	6	7
	1730	,,	1010·7	1008·9	...	88·9	70·3	58·3	16·9	37	...	1·7	...	2·7	0	0	28	1	11	3	7	0	4	0	2	0
vnagar .. erodrome)	0830	35	1014·3	1013·0	...	67·5	58·0	49·1	12·2	53	...	1·8	...	6·6	0	1	23	6	0	0	0	1	0	8	9	4
	1130	,,	1014·8	1013·6	...	81·0	65·7	54·2	14·9	41	...	1·7	...	10·3	0	7	21	4	14	5	0	1	0	1	3	0
ıkan																										
anu ...	0830	15	1013·4	1012·9	...	70·7	64·5	59·6	17·9	70	...	3·1	...	6·6	0	1	26	5	4	9	8	1	0	0	0	1
	1730	,,	1010·4	1009·9	...	79·5	72·3	68·1	23·9	69	...	1·4	...	13·0	0	13	14	13	0	0	0	0	0	4	10	1
ıbay (Colaba) ..	0830	35	1013·3	1012·0	−0·8	74·8	67·7	63·0	19·9	68	− 3	1·2	+0·2	5·8	0	2	22	6	7	7	1	0	0	1	2	4
	1130	,,	1013·8	1012·6	...	82·4	70·2	62·7	19·8	53	...	1·5	...	4·9	0	0	27	2	4	11	6	0	0	2	2	1
	1730	,,	1010·2	1009·0	...	81·7	72·5	67·4	23·3	63	...	1·3	...	10·6	0	6	22	1	0	0	0	0	0	4	23	0
ıbay (Santa- ... ız Aerodrome)	0230	27	1011·8	1010·9	...	69·1	63·7	60·0	17·7	74	...	1·1	...	2·7	0	0	14	7	3	1	2	1	0	0	0	14
	0530	,,	1011·5	1010·6	...	67·4	62·4	58·5	17·0	75	...	1·0	...	1·9	0	0	11	5	4	1	1	0	0	0	0	17
	0830	,,	1013·4	1012·5	−0·6	72·0	64·1	58·2	16·9	64	+ 2	1·6	+0·6	2·1	0	0	10	2	3	3	1	1	0	0	0	18
	1130	,,	1013·8	1012·9	...	85·7	67·6	54·2	14·9	37	...	1·7	...	5·7	0	2	23	2	6	7	5	0	0	1	4	3
	1730	,,	1010·3	1009·4	...	83·9	69·5	60·4	18·1	46	...	1·4	...	13·1	0	13	15	6	0	0	0	0	0	1	21	0
	2330	,,	1012·8	1011·9	...	72·0	64·5	59·1	17·3	65	...	0·8	...	1·4	0	0	9	3	3	1	1	1	0	0	0	19
ıag ...	0830	23	1013·4	1012·6	−0·3	72·1	66·7	63·2	19·9	75	+ 8	1·4	+0·4	3·5	0	0	27	4	9	9	4	0	0	0	1	1
nai ...	0830	66	1012·7	1010·4	...	77·3	67·7	61·4	18·8	61	...	1·4	...	4·9	0	1	23	7	5	4	3	1	1	1	2	4
	1730	,,	1009·8	1007·5	...	81·1	74·4	70·9	26·0	72	...	1·2	...	15·8	0	17	11	8	0	0	0	2	1	3	14	0
ıagiri ...	0830	116	1012·7	1008·7	−0·6	72·5	66·3	62·1	19·3	70	...	1·7	...	...	0	0	28	2	0	26	0	0	0	0	0	0
	1730	,,	1009·6	1005·6	...	83·6	74·0	69·0	24·4	62	...	1·5	...	...	0	6	22	0	0	0	0	0	0	28	0	0
ged ...	0830	117	1012·8	1008·7	...	74·8	69·1	65·8	21·7	74	...	1·5	...	4·9	0	0	28	2	8	16	1	1	0	0	0	0
	1730	,,	1009·5	1005·5	...	83·7	75·3	71·2	26·1	67	...	1·5	...	13·7	0	12	16	5	0	0	0	0	2	8	13	0

(d) Mean of 27 days.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.hm. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Konkan—*contd.*																									
Vengurla ..	0230	29	1011·2	1010·2	...	70·5	67·0	64·7	21·0	83	...	0·1	...	...	0	0	6	5	1	0	0	0	0	0	0
	0530	..	1011·0	1010·0	...	68·3	65·8	64·3	20·5	87	...	0·4	...	...	0	0	6	2	3	0	0	0	0	0	1
	0830	..	1013·2	1012·2	...	73·3	67·7	64·1	20·6	73	...	1·5	...	...	0	0	10	4	1	3	0	0	0	0	2
	1130	..	1013·4	1012·4	...	87·4	72·0	62·6	19·8	45	...	1·3	...	...	0	0	16	3	3	3	1	2	1	3	0
	1730	..	1009·8	1008·8	...	84·8	73·4	67·1	23·0	56	...	1·4	...	...	0	0	15	0	0	1	0	1	1	10	2
	2330	..	1012·5	1011·5	...	73·7	69·0	66·3	22·1	79	...	0·2	...	...	0	0	3	1	0	1	0	0	0	1	0
Marmagao ...	0830	202	1012·8	1005·8	−0·6	77·3	70·4	66·3	22·3	70	− 3	2·4	+1·0	5·4	0	0	28	2	8	13	2	3	0	0	0
	1730	..	1009·3	1002·4	...	83·2	73·7	68·8	24·1	62	...	2·4	...	7·1	0	0	28	0	0	0	0	0	2	15	11
Karwar ...	0830	13	1012·7	1012·3	−0·7	72·7	67·5	64·3	20·6	76	...	1·5	...	...	0	0	3	0	0	1	2	0	0	0	0
	1730	..	1009·1	1008·7	...	84·1	74·7	69·6	25·1	63	...	1·6	...	...	0	0	25	0	0	0	0	0	0	0	25
Honavar ...	0830	85	1013·1	1010·1	...	74·7	68·2	64·3	20·7	71	...	2·5	...	2·6	0	0	25	0	4	19	2	0	0	0	0
	1730	..	1009·4	1006·5	...	85·2	75·5	70·8	25·7	63	...	2·5	...	3·3	0	0	28	0	0	0	0	0	5	13	10
Deccan (Desh)																									
Jalgaon ...	0830	660	1014·5	991·2	...	66·8	54·2	40·1	8·7	40	...	1·4	...	4·8	0	0	26	1	1	5	6	3	6	4	0
	1730	..	1008·8	986·7	...	92·5	64·3	36·8	7·9	15	...	1·8	...	7·6	0	6	19	5	4	1	1	0	0	6	8
Malegaon ...	0830	1435	1014·8	965·0	−0·1	66·2	54·9	42·7	9·7	42	...	1·4	...	2·0	0	0	20	2	2	1	0	0	2	4	9
	1730	..	1008·5	961·0	...	89·7	63·5	33·0	8·3	17	− 3	1·6	+0·3	4·9	0	0	26	4	5	1	2	2	0	5	7
Deolali ...	0830	1875	900·7	949·8	...	64·2	55·9	48·5	11·9	58	...	1·4	...	1·1	0	0	8	4	1	0	0	1	0	2	0
Ahmednagar ...	0830	2154	902·0	940·6	−0·2	66·3	54·4	42·8	9·7	44	+ 4	1·5	+0·7	2·0	0	0	22	0	0	0	3	0	1	0	18
	1730	..	900·2	937·1	...	88·9	62·4	39·5	8·5	20	...	2·0	...	3·3	0	0	25	0	4	0	3	0	7	0	11
Poona ...	0530	1835	898·4	949·2	...	60·7	55·4	51·3	12·8	72	...	0·5	...	0·5	0	0	6	0	0	1	0	0	1	3	1
	0830	..	900·8	951·3	−0·1	64·6	57·1	51·0	12·9	62	+ 1	1·3	+0·5	1·1	0	0	14	1	0	1	0	1	4	7	0
	1130	..	902·7	951·4	...	83·4	62·7	46·4	11·1	29	...	1·5	...	5·0	0	1	25	0	10	10	2	1	1	0	2
	1730	..	899·3	947·3	...	89·2	64·2	44·5	10·3	23	...	1·6	...	4·4	0	0	24	0	3	5	1	0	1	10	4
	2330	..	900·2	950·2	...	69·7	59·8	52·1	13·5	55	...	0·4	...	0·6	0	0	6	0	0	1	1	1	0	2	1
Poona (Lohagaon Aerodrome) ...	0230	1947	899·7	945·7	...	66·6	56·2	46·7	11·3	51	...	0·5	...	1·3	0	0	8	1	0	0	0	0	0	6	1
	0530	..	899·0	945·3	...	63·7	54·6	46·1	10·9	55	...	0·5	...	2·5	0	0	14	1	1	2	0	0	0	3	7
	0830	..	901·2	947·3	...	66·9	56·1	46·4	11·0	50	...	1·1	...	2·0	0	0	12	0	1	2	1	0	0	4	4
	1130	..	903·0	947·7	...	82·8	61·2	43·4	9·7	27	...	1·3	...	5·7	0	2	21	0	2	9	3	3	0	5	1
	1730	..	899·6	943·7	...	88·6	62·2	38·4	8·4	19	...	1·7	...	12·4	0	13	15	2	1	7	4	1	0	7	6
	2330	..	900·8	946·5	...	71·6	58·2	46·2	11·2	43	...	0·6	...	3·7	0	1	17	1	0	2	0	0	0	9	6
Jeur ...	0830	1709	900·5	955·3	...	67·8	57·7	49·4	12·2	53	...	1·4	...	1·1	0	0	10	4	1	1	0	0	0	1	3
	1730	..	899·0	951·3	...	91·1	68·5	54·7	14·6	30	...	1·9	...	4·1	0	0	25	3	2	5	3	2	2	3	5
Sholapur ...	0530	1570	1012·5	958·1	...	66·6	55·8	46·0	10·9	49	...	0·5	...	1·1	0	0	6	1	0	0	4	1	0	0	0
	0830	..	1013·9	960·0	−0·1	72·6	59·6	48·7	12·2	45	+ 5	0·4	−0·5	0·5	0	0	5	0	2	0	3	0	0	0	0
	1130	..	1012·6	960·1	...	86·4	65·6	50·3	13·1	31	...	0·7	...	2·7	0	0	19	3	5	0	4	3	4	0	0
	1730	..	1007·6	955·9	...	91·7	67·3	49·5	12·9	26	...	1·4	...	1·8	0	0	14	1	7	2	4	0	0	0	0
	2330	..	1011·8	958·5	...	77·1	60·8	47·9	11·6	37	...	1·0	...	2·9	0	0	16	1	1	2	11	0	0	1	0
Miraj ...	0830	1817	900·6	951·1	−0·8	67·1	57·4	49·8	12·2	54	− 4	1·0	+0·1	2·5	0	0	18	1	5	6	1	1	1	2	1
	1730	..	898·9	947·3	...	91·1	66·6	50·0	12·4	25	...	2·4	...	9·0	0	7	20	2	4	5	3	1	4	5	3
Kolhapur ...	0830	1870	898·7	947·7	...	64·5	57·0	50·7	12·9	64	...	0·7	...	2·9	0	0	19	1	1	4	1	1	5	5	1
	0830	..	900·9	949·8	...	67·0	57·4	49·3	12·2	56	...	0·7	...	1·6	0	0	16	0	5	7	0	0	2	2	0
	1130	..	902·6	950·0	...	83·2	62·2	45·4	10·6	28	...	0·9	...	6·9	0	3	21	1	9	7	4	1	0	1	1
	1730	..	899·2	945·8	...	89·7	63·6	42·1	9·5	20	...	2·1	...	8·9	0	3	24	1	5	8	1	0	1	9	2
Bijapur ...	0830	1950	901·5	947·0	−0·4	72·2	58·7	46·9	11·4	42	−10	0·6	−0·4	3·6	0	1	27	6	1	2	1	4	6	2	6
	1730	..	899·5	943·2	...	90·5	64·6	42·7	10·3	20	...	1·2	...	2·9	0	0	23	4	4	8	2	0	1	3	1
Belgaum ...	0830	2562	902·8	926·9	−0·2	66·1	57·3	50·2	12·5	59	+ 3	2·4	+1·3	2·5	0	0	24	4	2	6	0	8	0	3	1
	1730	..	900·9	924·2	...	86·4	62·2	41·9	9·3	22	...	2·7	...	3·7	0	0	25	1	5	6	0	3	1	7	2
Belgaum (Sambre Aerodrome) ...	0530	2497	900·9	927·3	...	64·5	56·8	50·3	13·7	63	...	1·1	...	3·6	0	1	19	0	3	4	9	0	0	4	0
	0830	..	902·8	928·9	...	70·7	59·4	50·5	12·7	51	...	1·5	...	4·9	0	2	19	1	9	1	8	0	0	2	0
	1130	..	903·6	929·2	...	82·9	62·3	45·7	10·8	28	...	1·4	...	11·4	0	14	13	4	4	7	8	2	0	1	1
	1730	..	900·6	925·9	...	86·3	63·7	45·3	11·0	25	...	2·1	...	11·1	0	10	18	1	3	10	3	1	1	7	2
Gadag ...	0830	2131	902·1	941·0	−0·2	72·4	64·5	59·6	15·5	65	+ 8	2·3	+1·4	3·4	0	0	25	0	2	12	3	1	1	4	2
	1730	..	899·8	937·3	...	89·9	73·5	63·1	21·5	46	...	3·0	...	5·3	0	0	28	2	7	9	1	0	0	6	3
Gadag (P.B.O.) ...	0530	2167	899·8	937·7	...	68·5	59·9	54·5	14·1	63	...	0·7	...	...	0	1	12	0	0	5	4	0	0	4	0
	0830	..	902·2	939·8	...	73·1	61·8	54·9	14·3	55	...	1·1	...	...	0	0	15	3	0	5	2	1	1	2	1
	1130	..	903·1	940·0	...	83·3	63·8	52·2	12·3	35	...	1·4	...	...	0	5	17	2	0	8	9	0	0	3	0
	1730	..	899·9	936·3	...	87·9	65·6	52·5	12·5	31	...	1·8	...	...	0	3	17	0	1	11	2	1	0	4	1
	2330	..	901·5	939·0	...	74·1	62·2	54·6	14·3	53	...	0·7	...	...	0	0	14	0	0	6	1	0	0	7	0
Hyderabad, North																									
Aurangabad ...	0830	1905	901·5	949·1	−0·5	67·8	56·8	46·8	11·3	49	+ 9	1·3	+0·2	2·6	0	0	23	2	2	12	0	3	1	2	1
	1730	..	900·4	945·1	...	89·3	63·6	42·0	9·7	21	...	2·4	...	6·5	0	2	25	1	0	6	2	0	2	13	3
Aurangabad (Chikalthana Aerodrome)	0230	1898	899·0	946·9	...	64·9	53·5	42·5	9·4	44	...	0·9	...	5·7	0	1	23	3	0	2	5	0	0	4	10
	0530	..	898·7	947·1	...	60·8	51·2	41·8	9·0	51	...	0·8	...	2·5	0	0	14	0	1	0	2	0	1	7	3
	0830	..	901·8	949·2	...	71·5	58·3	47·3	11·3	43	...	1·1	...	2·8	0	1	14	4	1	0	3	1	1	2	3
	1130	..	903·0	949·4	...	83·4	63·8	49·1	12·3	32	...	1·4	...	5·5	0	1	22	2	1	2	3	5	4	0	6
	1730	..	899·7	945·5	...	88·0	65·1	48·3	11·8	26	...	1·7	...	5·4	0	1	22	2	1	2	4	1	2	3	8
	2330	..	900·3	947·9	...	68·7	55·2	42·6	9·5	30	...	1·2	...	4·6	0	2	18	5	1	0	2	1	1	4	6
Parbhani ...	0830	1389	1014·4	966·5	...	71·6	57·6	43·4	10·0	38	...	1·0	...	3·3	0	0	26	1	4	2	2	1	1	5	10
	1730	..	1008·5	962·5	...	91·3	66·0	44·4	10·4	22	...	1·7	...	4·1	0	0	23	1	6	1	3	1	2	2	7

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1013·8	995·7	...	74·4	64·5	57·5	16·3	57	...	2·0	...	2·7	0	0	21	6	0	3	10	1	0	0	1	7
	1730	,,	1008·9	991·6	...	92·1	67·9	51·3	12·3	27	...	2·3	...	2·3	0	0	22	2	4	5	4	4	3	0	0	6
Nizamabad ...	0830	1250	1013·9	971·3	+0·3	78·4	63·2	48·6	12·9	38	−16	1·6	+0·4	0·1	0	0	1	0	0	0	0	1	0	0	0	27
	1730	,,	1008·5	967·0	...	89·9	65·7	44·7	10·7	21	...	1·9	...	1·6	0	0	18	5	1	4	3	0	1	1	3	10
Nidar ...	0830	2178	902·4	939·6	...	72·5	59·3	48·2	11·9	44	− 9	1·3	−0·1	6·6	0	1	26	6	2	2	3	8	2	2	2	1
	1730	,,	900·4	936·4	...	87·3	62·5	42·5	9·3	21	...	1·9	...	7·8	0	3	25	11	1	3	0	2	3	4	4	0
Hyderabad, South																										
Gulbarga ...	0830	1503	1013·1	962·2	−0·3	73·3	59·2	46·9	11·5	42	− 6	0·9	+0·2	5·6	0	2	20	2	12	4	1	1	0	0	2	6
	1730	,,	1007·8	958·2	...	91·5	64·5	42·6	9·7	20	...	1·5	...	8·6	0	6	22	0	4	11	5	1	1	3	3	0
Raichur ...	0830	1311	1013·4	962·4	−0·4	74·6	63·6	54·9	15·1	52	− 2	1·6	+0·6	3·5	0	0	25	2	6	5	5	2	2	1	2	3
	1730	,,	1008·1	964·7	...	91·6	66·8	46·4	11·2	23	...	2·7	...	5·3	0	0	28	1	7	8	6	2	0	1	3	0
Mahbubnagar ...	0830	1657	900·7	956·8	...	74·6	66·3	61·4	18·7	64	...	2·6	...	3·4	0	0	24	2	7	6	4	0	1	1	3	4
	1730	,,	899·0	953·3	...	89·0	70·3	60·3	17·7	39	...	1·9	...	8·1	0	4	24	0	4	8	7	3	4	1	1	0
Hyderabad (Begumpet Aerodrome) ...	0230	1787	898·8	950·6	...	67·9	59·5	53·5	13·9	61	...	0·5	...	2·3	0	0	15	3	1	3	6	1	0	0	1	13
	0530	,,	898·5	950·5	...	64·8	58·5	53·9	14·2	68	...	0·6	...	2·1	0	0	12	3	1	2	5	1	0	0	0	16
	0830	,,	901·3	952·8	0	71·7	62·1	55·0	15·2	58	− 8	2·0	+0·2	2·4	0	1	10	1	1	2	5	1	0	1	0	17
	1130	,,	903·6	953·0	...	84·1	64·9	51·3	13·2	34	...	1·5	...	6·9	0	1	25	0	4	3	14	3	0	1	1	2
	1730	,,	899·7	949·5	...	87·5	64·6	47·5	11·5	26	...	2·3	...	6·9	0	2	24	1	2	9	7	4	0	1	2	2
	2330	,,	900·5	951·9	...	72·2	61·2	53·4	14·0	53	...	0·6	...	3·0	0	1	14	4	1	4	5	1	0	0	0	13
Nakimpeth ...	0530	2012	899·5	943·0	...	67·6	60·1	54·3	14·7	65	...	0·7	...	4·6	0	1	20	1	2	6	8	1	3	0	0	7
	0830	,,	901·8	944·9	...	73·7	62·7	55·0	15·0	55	...	1·9	...	6·4	0	2	25	4	1	3	11	4	2	1	1	1
	1130	,,	902·9	945·2	...	83·5	64·5	50·9	13·0	34	...	1·4	...	9·8	0	6	21	3	3	5	11	4	0	0	1	1
	1730	,,	899·9	941·9	...	85·9	64·0	47·7	11·5	27	...	2·3	...	7·5	0	3	23	1	3	10	7	2	0	1	2	2
Nanamkonda ...	0830	881	1014·0	983·5	−0·6	74·1	67·6	62·6	20·2	70	0	1·9	−0·6	5·1	0	0	23	2	0	0	9	10	2	0	0	5
	1730	,,	1009·6	980·1	...	90·1	67·9	51·9	13·3	28	...	1·2	...	2·3	0	0	28	8	4	0	8	4	1	0	3	0
Bhadrachallam ...	0830	364	1014·3	1001·5	...	74·0	68·5	65·3	21·3	74	...	3·6	...	4·1	0	1	24	3	4	5	10	3	0	0	0	3
	1730	,,	1009·3	997·1	...	92·3	68·5	51·4	13·0	26	...	4·0	...	5·6	0	0	28	1	6	6	5	8	2	0	0	0
Khammameth ...	0830	367	1014·3	1001·5	...	75·4	70·2	67·2	22·9	76	...	3·3	...	3·6	0	0	21	1	1	4	14	0	0	1	0	7
	1730	,,	1009·4	997·1	...	92·6	70·7	55·5	15·7	29	...	3·0	...	2·4	0	0	22	1	1	10	7	1	1	0	1	6
Coastal Andhradesa																										
Nellore ...	0530	65	1011·5	1009·2	...	71·3	69·6	68·9	24·0	92	...	0·6	...	1·8	0	0	17	1	1	8	2	1	1	1	2	11
	0830	,,	1013·7	1011·5	−0·5	76·7	72·3	70·0	25·0	80	− 1	2·4	0	2·9	0	0	24	1	0	0	6	5	2	3	7	4
	1130	,,	1013·3	1011·1	...	88·2	74·0	66·4	22·2	49	...	2·5	...	3·9	0	0	27	1	6	7	8	0	0	3	2	1
	1730	,,	1010·3	1008·1	...	84·7	74·5	69·2	24·5	61	...	2·3	...	5·0	0	0	28	0	5	2	19	2	0	0	0	0
	2330	,,	1012·8	1010·5	...	75·0	72·2	70·8	25·7	87	...	0·5	...	1·2	0	0	9	0	0	3	4	2	0	0	0	19
Ongole ...	0830	38	1013·8	1012·5	...	77·2	72·6	70·5	25·3	80	...	1·9	...	3·1	0	0	18	3	2	0	6	2	4	0	1	10
	1730	,,	1010·5	1009·2	...	83·3	75·2	69·9	26·2	65	...	1·6	...	6·4	0	0	28	0	0	9	9	10	0	0	0	0
Bandar ...	0530	88	1012·1	1009·0	...	70·5	68·1	66·7	22·4	88	...	2·0	...	2·4	0	0	19	1	8	6	1	0	1	0	2	9
	0830	,,	1014·3	1011·2	...	77·2	71·4	68·2	23·7	74	...	3·0	...	4·5	0	0	25	1	4	14	3	2	0	0	1	3
	1130	,,	1013·9	1010·9	...	87·5	72·2	62·9	20·0	45	...	2·9	...	6·4	0	1	27	0	1	4	13	6	2	0	2	0
	1730	,,	1010·2	1007·2	...	87·9	71·4	61·3	18·8	42	...	2·0	...	10·0	0	6	22	1	0	1	17	9	0	0	0	0
	2330	,,	1013·2	1010·1	...	73·8	69·5	67·0	22·7	81	...	1·3	...	1·2	0	0	14	0	3	3	3	1	0	2	2	14
Masulipatam ...	0230	10	1011·7	1011·4	...	73·1	71·4	70·6	25·5	92	...	1·3	...	3·7	0	0	23	2	1	2	0	11	5	1	1	5
	0530	,,	1012·0	1011·6	...	70·0	69·4	69·0	24·3	97	...	2·1	...	1·4	0	0	9	3	2	2	0	1	0	0	1	19
	0830	,,	1013·8	1013·5	−0·9	75·6	73·6	70·9	26·0	86	+ 5	2·7	+0·6	2·3	0	0	22	4	10	1	1	4	1	1	0	6
	1130	,,	1013·8	1013·5	...	85·3	74·4	67·0	24·1	59	...	2·8	...	6·2	0	0	27	0	1	3	14	7	0	0	2	1
	1730	,,	1010·6	1010·3	...	82·7	74·4	70·4	25·3	67	...	0·9	...	6·5	0	0	28	0	0	2	18	8	0	0	0	0
	2330	,,	1012·9	1012·6	...	75·1	72·5	71·1	26·1	88	...	0·9	...	4·1	0	0	22	0	0	4	1	13	3	0	1	6
Kakinada ...	0830	26	1014·7	1013·8	−0·1	80·9	73·5	69·4	24·8	69	− 6	2·3	−0·3	6·0	0	0	28	0	14	0	12	0	2	0	0	0
	1730	,,	1010·7	1009·8	...	83·7	74·5	69·4	25·0	64	...	1·0	...	6·3	0	0	28	0	0	0	27	0	1	0	0	0
Visakhapatnam ...	0230	11	1011·9	1011·5	...	71·4	68·8	67·3	22·9	87	...	1·5	...	0·4	0	0	2	0	0	0	0	1	1	0	0	26
	0530	,,	1011·8	1011·4	...	69·4	67·2	65·6	21·8	88	...	1·3	...	0·3	0	0	3	0	0	0	1	0	1	0	1	25
	0830	,,	1014·1	1013·7	−0·6	77·4	70·9	67·0	22·9	71	− 6	2·3	−0·2	0·8	0	0	6	0	0	0	0	0	4	0	2	22
	1130	,,	1013·5	1013·1	...	87·5	73·9	66·7	22·5	52	...	2·6	...	5·9	0	1	22	1	0	0	1	8	4	8	1	5
	1730	,,	1010·3	1009·9	...	82·3	73·2	68·3	23·9	63	...	0·3	...	9·2	0	2	25	0	0	3	6	12	6	0	0	1
	2330	,,	1013·1	1012·7	...	74·7	71·3	69·5	24·6	84	...	1·6	...	0·5	0	0	3	0	0	0	0	1	1	1	0	25
Kalingapatam ...	0830	19	1013·7	1013·0	−1·2	70·5	67·2	65·2	21·3	84	+ 5	3·8	+2·0	4·1	0	0	28	12	0	0	0	0	2	2	12	0
	1730	,,	1010·5	1009·8	...	81·6	74·3	70·6	25·7	70	...	3·5	...	6·3	0	0	28	0	0	6	8	8	6	0	0	0
Kentachintala ...	0830	348	1013·6	1001·5	...	73·0	66·5	62·0	19·4	69	− 1	2·5	−0·4	1·2	0	0	11	0	0	3	0	6	0	2	0	17
	1730	,,	1009·0	997·4	...	94·0	69·1	51·3	13·0	24	...	3·2	...	3·5	0	0	25	3	0	13	1	5	0	3	0	3
Rayalaseema																										
Nandyavaram ...	0830	2299	902·9	935·9	...	71·0	62·4	56·3	15·8	62	...	2·6	...	2·2	0	0	17	0	0	0	9	6	2	0	0	11
	1730	,,	900·5	932·7	...	84·2	64·0	49·4	12·4	30	...	3·5	...	3·1	0	0	26	1	9	11	4	1	0	0	0	2
Cuddapah ...	0830	428	1013·7	999·0	−0·2	81·7	67·4	57·9	16·6	46	−18	1·0	−0·4	1·5	0	0	14	0	0	10	2	0	0	2	0	14
	1730	,,	1009·3	994·8	...	91·8	77·8	71·0	26·2	53	...	1·1	...	2·8	0	0	23	0	0	22	1	0	0	0	0	5
Kurnool ...	0830	923	1013·6	981·5	−0·5	71·4	62·5	55·9	15·3	60	+ 1	1·5	+0·4	1·6	0	0	9	1	0	0	2	4	1	1	0	19
	1730	,,	1008·1	977·4	...	92·5	67·1	47·0	11·2	22	...	2·0	...	4·2	0	1	14	0	0	0	7	7	0	1	0	13
Anantapur ...	0530	1147	1011·3	971·4	...	68·3	59·9	52·7	13·8	59	...	0·3	...	1·8	0	0	9	0	0	9	0	0	0	0	0	19
	0830	,,	1013·3	973·7	...	73·7	63·3	55·4	13·0	54	...	1·8	...	2·8	0	0	13	0	0	3	3	3	3	1	0	15
	1130	,,	1012·5	973·7	...	84·4	65·6	51·0	13·8	33	...	1·7	...	5·5	0	1	24	1	2	9	6	2	2	2	1	3
	1730	,,	1007·6	969·5	...	90·5	67·1	48·5	12·1	25	...	2·3	...	7·2	0	5	17	0	5	14	2	0	1	0	0	6
	2330	,,	1011·5	972·3	...	77·9	63·6	52·0	13·6	42	...	1·1	...	4·9	0	2	17	0	2	15	1	0	1	0	0	9

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 39 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Cal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1013·0	1007·2	...	77·7	72·0	68·9	24·2	74	...	4·2	...	4·8	0	0	26	11	5	1	0	0	0	0	9	
	1730	,,	1009·0	1003·3	...	87·0	73·4	65·9	22·0	50	...	2·9	...	7·4	0	1	27	0	1	21	3	2	0	1	0	
Pamban ...	0830	37	1012·9	1011·6	−0·6	80·0	74·8	72·3	27·1	77	−2	4·2	+1·6	6·1	0	2	25	1	17	6	0	2	1	0	0	
	1730	,,	1009·8	1008·5	...	81·8	75·1	71·9	26·7	72	...	3·0	...	9·1	0	5	23	4	16	2	3	2	0	1	0	
Mathurai ...	0830	437	1013·3	998·2	−0·7	77·9	70·8	66·9	22·5	69	−7	2·9	−0·4	2·4	0	0	21	10	6	2	0	0	0	0	3	
	1730	,,	1008·8	994·1	...	88·9	72·1	62·1	19·3	42	...	3·2	...	2·7	0	0	25	2	10	9	3	1	0	0	0	
Nagapattinam ...	0830	31	1013·6	1012·5	−0·3	78·7	73·1	70·1	25·3	75	−2	3·4	−0·3	7·4	0	5	22	4	11	1	1	2	0	0	8	
	1730	,,	1010·5	1009·4	...	81·0	74·2	70·9	25·8	71	...	3·2	...	11·2	0	4	24	0	15	7	6	0	0	0	0	
Tiruchirapalli ...	0230	289	1011·4	1001·3	...	72·5	69·8	68·3	23·7	87	...	2·1	...	4·6	0	0	23	1	14	5	1	1	0	0	1	
	0530	,,	1011·6	1001·5	...	70·7	68·7	67·5	23·1	89	...	3·1	...	3·6	0	0	18	4	12	1	0	0	0	0	1	
	0830	,,	1013·5	1003·4	−0·1	76·7	71·1	68·0	23·5	75	−1	3·4	+1·1	6·5	0	1	26	8	12	1	2	1	0	0	3	
	1130	,,	1013·1	1003·2	−1·0	85·0	72·6	65·9	21·7	54	...	4·0	...	8·0	0	3	24	4	16	2	0	2	0	1	2	
	1730	,,	1009·2	999·4	...	88·6	72·2	62·1	19·5	43	...	3·6	...	9·9	0	5	23	0	8	18	2	0	0	0	0	
	2330	,,	1013·1	1003·0	...	74·7	70·6	68·3	23·7	81	...	1·1	...	5·7	0	0	27	0	11	13	2	1	0	0	0	
Coimbatore ...	0830	1,341	1014·2	968·1	−0·1	73·8	67·1	62·6	19·7	69	−9	3·4	+0·4	5·9	0	0	28	0	13	14	1	0	0	0	0	
	1730	,,	1008·1	963·6	...	89·4	67·0	49·6	12·4	27	...	3·0	...	6·8	0	0	28	0	12	14	2	0	0	0	0	
Coimbatore (Peelamedu Aerodrome)	0530	1,307	1011·9	966·6	...	67·6	63·9	61·2	18·6	81	...	2·4	...	2·4	0	0	15	1	4	6	1	0	3	0	0	
	0830	,,	1013·5	968·7	...	73·6	66·9	62·6	19·6	69	...	4·1	...	3·7	0	0	21	3	9	7	1	0	1	0	0	
	1130	,,	1012·4	968·3	...	83·3	68·1	57·5	16·6	43	...	3·5	...	6·4	0	2	24	2	14	8	2	0	0	0	0	
	1730	,,	1007·6	964·3	...	89·5	68·1	51·5	13·8	30	...	3·4	...	8·6	0	3	24	0	5	18	1	0	3	0	0	
	2330	,,	1012·4	967·7	...	75·0	66·0	59·5	17·8	60	...	1·5	...	8·1	0	5	21	0	5	14	1	3	3	0	0	
Salem ...	0530	913	1012·0	980·3	...	69·6	65·6	63·3	19·7	80	...	1·5	...	1·2	0	0	9	0	7	2	0	0	0	0	0	
	0830	,,	1013·7	932·1	−0·7	73·4	66·9	62·9	19·6	70	−4	1·5	−0·2	4·6	0	0	28	0	27	1	0	0	0	0	0	
	1130	,,	1012·8	982·0	...	85·9	69·3	59·3	17·0	42	...	1·9	...	4·0	0	0	27	2	13	3	1	0	8	0	0	
	1730	,,	1008·0	977·5	...	90·6	71·6	59·7	17·8	35	...	1·7	...	4·5	0	0	27	0	1	20	0	3	2	1	0	
	2330	,,	1012·5	981·3	...	78·4	68·1	61·5	18·9	58	...	0·6	...	4·1	0	0	24	0	14	10	0	0	0	0	0	
Kallakurichi ...	0830	416	1013·7	999·2	...	75·3	68·8	65·0	21·1	70	...	3·1	...	...	0	0	13	9	1	1	0	0	0	0	2	1
	1730	,,	1009·1	995·1	...	88·4	69·1	55·4	15·6	34	...	2·5	...	...	0	0	23	0	10	4	9	0	0	0	0	
Cuddalore ...	0530	39	1011·6	1010·5	...	71·2	69·3	68·5	23·6	91	...	1·5	...	0·3	0	0	2	0	1	0	0	0	0	0	1	2
	0830	,,	1013·8	1012·4	−0·5	76·0	72·0	70·0	25·0	81	−3	3·2	+0·2	2·8	0	0	27	1	9	0	1	2	3	1	10	
	1130	,,	1013·7	1012·3	...	82·9	73·3	68·1	23·7	62	...	3·3	...	5·5	0	0	27	1	14	2	9	0	1	0	0	
	1730	,,	1010·3	1009·0	...	81·3	73·5	69·6	24·7	67	...	3·3	...	4·1	0	0	28	0	11	6	11	0	0	0	0	
	2330	,,	1013·3	1011·9	...	76·4	72·0	70·0	24·8	79	...	0·7	...	2·3	0	0	15	0	5	7	3	0	0	0	0	1
Vellore ...	0530	703	1012·2	987·5	...	67·9	65·7	64·2	20·6	88	...	3·4	...	2·1	0	0	19	4	3	2	0	3	4	2	1	
	0830	,,	1014·0	989·4	−0·4	71·9	67·2	64·4	20·7	78	−1	4·0	+1·6	0·6	0	0	4	0	1	1	0	0	1	1	0	2
	1130	,,	1012·8	988·9	...	84·3	70·4	62·1	19·1	48	...	3·5	...	5·1	0	0	28	4	8	3	4	2	1	3	3	
	1730	,,	1009·3	985·6	...	87·8	68·4	54·9	15·0	34	...	2·8	...	8·2	0	0	28	0	4	12	11	1	0	0	0	
	2330	,,	1013·2	988·9	...	75·7	68·7	64·3	20·8	69	...	1·8	...	5·8	0	0	27	1	5	2	8	6	4	1	0	
Madras ...	0230	51	1011·8	1010·0	...	73·3	71·5	70·7	25·6	91	...	2·3	...	1·9	0	0	16	1	1	1	2	2	2	3	4	1
	0530	,,	1011·8	1010·0	...	71·9	70·4	69·7	24·7	93	...	2·0	...	3·0	0	0	21	1	3	0	1	1	2	5	8	
	0830	,,	1014·0	1012·2	−0·3	76·7	72·3	70·0	24·1	80	0	2·5	+0·3	3·7	0	0	27	4	2	1	0	3	4	8	5	
	1130	,,	1013·7	1011·9	...	85·6	73·5	66·9	22·7	54	...	3·1	...	6·2	0	1	27	1	8	4	7	3	5	0	0	
	1730	,,	1010·8	1009·0	...	82·1	73·6	69·6	24·4	66	...	2·6	...	7·8	0	0	28	0	9	7	10	2	0	0	0	
	2330	,,	1013·3	1011·5	...	75·2	72·4	70·8	25·9	87	...	1·3	...	2·4	0	0	18	2	2	4	6	1	2	0	1	1
Madras (Nungambakkam) ...	0830	21	1013·5	1012·8	...	77·8	72·2	69·3	23·6	75	...	3·3	...	2·8	0	0	23	1	4	1	1	2	9	1	4	
Malabar and South Kanara																										
Mangalore ...	0230	72	1010·8	1008·3	...	76·7	72·7	70·5	25·6	81	...	2·1	...	4·6	0	0	27	2	10	14	1	0	0	0	0	
	0530	,,	1010·6	1008·1	...	74·0	71·0	69·3	24·6	85	...	2·0	...	3·7	0	0	26	0	3	22	1	0	0	0	0	
	0830	,,	1012·6	1010·1	−0·7	76·6	71·1	68·0	23·5	75	+2	2·1	+0·3	4·9	0	0	28	0	8	19	1	0	0	0	0	
	1130	,,	1012·8	1010·3	...	86·2	72·5	64·3	21·1	51	...	2·0	...	5·9	0	0	27	0	2	11	2	0	1	8	3	
	1730	,,	1008·9	1006·5	...	84·7	75·3	70·5	25·7	63	...	2·4	...	7·5	0	0	28	0	0	0	0	0	3	13	12	
	2330	,,	1012·1	1009·6	...	78·5	73·6	71·1	26·1	78	...	1·9	...	2·0	0	0	13	2	5	6	0	0	0	0	0	
Kozhikode ...	0530	27	1010·6	1009·7	...	74·6	71·0	69·2	24·3	83	...	1·0	...	3·9	0	0	26	0	6	20	0	0	0	0	0	
	0830	,,	1012·0	1011·1	−1·0	77·5	72·0	69·0	23·7	76	−3	1·8	−0·3	3·2	0	0	28	0	9	18	1	0	0	0	0	
	1130	,,	1012·7	1011·8	...	88·2	75·9	69·2	25·8	55	...	3·0	...	5·1	0	0	28	0	0	0	0	0	10	14	4	
	1730	,,	1008·8	1007·9	...	86·5	77·0	72·6	28·2	63	...	1·5	...	8·3	0	0	28	0	0	0	0	0	1	14	13	
	2330	,,	1011·9	1011·0	...	80·0	74·3	71·5	26·4	75	...	1·6	...	4·9	0	0	28	2	0	0	0	0	0	5	21	
Palghat ...	0830	319	1012·9	1001·8	...	78·9	70·6	65·5	21·8	65	...	1·5	...	8·1	0	3	25	0	0	22	1	0	2	3	0	
	1730	,,	1007·7	997·0	...	93·2	72·1	58·3	17·3	33	...	2·0	...	10·0	0	5	23	0	3	17	1	0	1	5	1	
Mysore																										
Bellary ...	0830	1473	1013·3	962·8	−0·4	72·3	62·2	53·9	14·6	54	0	0·4	−1·0	0·6	0	0	7	0	0	3	4	0	0	0	0	
	1730	,,	1007·5	958·8	...	80·7	66·7	46·7	11·6	25	...	1·9	...	2·4	0	0	19	0	2	5	10	0	0	0	2	
Chitaldrug ...	0830	2405	902·5	931·7	−0·4	72·6	61·3	53·6	13·9	53	−1	1·5	−0·1	3·1	0	0	16	0	1	5	6	1	2	1	0	
	1730	,,	899·9	928·1	...	87·9	64·6	47·5	11·3	25	...	1·9	...	2·4	0	0	19	1	0	15	0	0	0	3	0	
Shimoga ...	0830	1872	900·6	949·4	...	67·1	61·6	57·8	16·5	74	...	1·8	...	0·9	0	0	8	0	0	2	1	3	2	0	0	
	1730	,,	898·7	945·3	...	89·3	64·5	45·1	10·6	22	...	2·2	...	2·5	0	0	26	0	13	1	4	0	6	0	2	
Balehonnur ...	0830	2917	...	...	...	67·4	60·8	55·8	15·5	69	−11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hassan ...	0830	3149	903·5	907·9	...	68·8	60·0	55·2	15·0	67	−1	2·7	0	2·9	0	0	19	1	1	5	7	0	0	4	1	
	1730	,,	900·5	904·8	...	84·1	62·7	45·4	10·8	27	...	3·0	...	5·6	0	0	27	0	1	13	7	1	1	4	0	

vision and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
ysore—*Contd.*																										
ysore ...	0830	2518	902·7	923·1	−0·6	69·4	63·0	58·2	17·1	69	+ 3	3·3	+1·1	4·9	0	1	24	0	7	6	4	1	7	0	0	3
	1730	,,	900·1	924·6	...	87·5	63·8	45·3	10·6	24	...	3·3	...	8·9	0	5	23	2	5	18	1	1	1	0	0	0
ngalore (Central ...	0230	3021	901·8	910·4	...	65·9	59·9	55·6	15·2	70	...	1·1	...	5·4	0	1	24	0	2	12	6	2	3	1	0	3
Observatory)	0830	,,	903·7	912·3	−0·2	69·1	60·8	54·6	14·9	62	− 8	2·6	+0·8	6·0	0	0	27	0	2	13	5	0	2	3	2	1
	1130	,,	903·9	912·2	...	81·1	61·6	45·4	10·9	31	...	2·6	...	8·1	0	0	27	0	1	15	6	1	2	1	1	1
	1730	,,	900·7	909·0	...	82·4	61·2	43·6	9·9	27	...	3·0	...	7·8	0	0	25	1	4	16	4	0	0	0	0	3
ngalore ...	0530	2942	901·8	913·1	...	63·2	59·4	56·5	15·7	80	...	2·0	...	3·8	0	0	22	0	4	9	5	0	1	3	0	6
Aerodrome)	0830	,,	903·9	915·0	...	70·6	62·0	55·9	15·5	61	...	2·6	...	5·7	0	0	26	0	0	12	7	1	2	3	1	2
	1130	,,	904·0	914·9	...	82·8	64·1	49·3	12·9	35	...	2·5	...	9·6	0	8	19	1	0	15	6	1	2	2	0	1
	1730	,,	900·9	911·8	...	84·4	64·7	50·0	12·9	32	...	3·1	...	9·1	0	8	18	1	3	14	5	2	0	1	0	2
	2330	,,	903·4	914·8	...	70·3	61·5	55·0	15·1	60	...	1·2	...	6·1	0	0	27	0	0	16	9	0	0	2	0	1
ravancore — Cochin																										
ort Cochin ...	0830	10	1012·3	1012·0	−0·7	80·9	73·4	69·5	24·7	69	− 4	5·3	+3·5	3·4	0	0	27	1	11	12	2	0	0	0	1	1
	1730	,,	1008·3	1008·0	...	84·6	75·7	71·5	26·3	65	...	4·9	...	9·9	0	8	20	0	0	0	0	0	7	14	7	0
ochin (Willingdon	0230	6	1010·3	1010·1	...	76·7	73·9	72·7	27·3	87	...	2·0	...	1·4	0	0	12	1	6	5	0	0	0	0	0	16
sland Aerodrome)	0530	,,	1010·4	1010·2	...	74·4	71·7	70·3	25·3	88	...	3·0	...	2·3	0	0	19	0	15	4	0	0	0	0	0	9
	0830	,,	1012·2	1012·0	...	78·7	72·7	69·9	24·7	75	...	2·7	...	3·1	0	0	27	1	10	13	3	0	0	0	0	1
	1130	,,	1012·1	1011·9	...	86·5	73·7	67·1	22·6	53	...	2·6	...	4·6	0	0	28	3	3	3	0	3	3	3	10	0
	1730	,,	1008·4	1008·2	...	85·0	74·9	69·7	25·0	61	...	2·9	...	7·9	0	0	28	0	0	0	0	0	7	16	5	0
	2330	,,	1012·1	1011·9	...	79·3	75·1	73·1	28·1	82	...	2·1	...	1·4	0	0	13	2	4	4	0	0	1	0	2	15
lleppey ...	0830	12	1012·1	1011·7	...	81·2	75·5	72·9	27·6	76	...	3·8	...	8·9	0	0	28	0	4	14	10	0	0	0	0	0
	1730	,,	1008·5	1008·1	...	86·0	78·7	75·3	30·2	71	...	3·9	...	18·3	0	26	2	0	0	0	0	0	4	15	9	0
rivandrum ...	0230	211	1010·1	1008·8	...	76·3	72·9	71·1	26·1	84	...	2·2	...	3·6	0	0	26	9	7	5	0	0	0	1	4	2
	0530	,,	1009·9	1002·6	...	74·6	71·2	69·2	24·6	84	...	1·6	...	3·1	0	0	24	6	10	4	1	0	0	0	3	4
	0830	,,	1012·1	1004·8	+0·8	74·7	71·9	69·3	24·5	78	0	2·8	+0·7	3·4	0	0	28	2	17	1	2	0	1	0	5	0
	1130	,,	1011·7	1004·5	−0·7	87·6	74·6	67·6	23·3	52	...	3·0	...	4·6	0	0	28	0	4	0	4	0	14	0	6	0
	1730	,,	1008·9	1001·7	...	84·9	75·3	70·6	25·5	63	...	4·0	...	4·8	0	0	28	0	0	0	0	5	12	7	4	0
	2330	,,	1011·8	1004·5	...	78·6	74·0	71·7	26·5	79	...	2·3	...	3·0	0	0	27	13	3	1	0	2	0	0	8	1
ill stations excluding Kashmir																										
ohima ...	0830	4614	905·0	863·1	...	59·2	52·8	45·9	11·0	63	...	4·4	...	3·9	0	0	28	2	0	6	8	6	2	2	2	0
	1730	,,	...	...	...	57·7	53·6	50·9	12·4	80	...	5·4	...	2·9	0	0	27	1	0	0	1	0	4	12	9	1
ijal * ...	0830	3599	903·2	893·2	...	64·4	56·6	50·3	12·3	61	...	2·0	...	2·7	0	0	14	0	0	2	2	1	9	0	0	4
*	1730	,,	900·9	891·1	...	64·6	58·2	53·9	13·9	67	...	3·0	...	4·1	0	0	18	1	0	0	0	0	11	4	2	0
illong ...	0830	4921	902·1	850·9	−0·4	58·3	49·7	39·9	8·8	53	−8	2·7	+0·6	1·6	0	0	13	0	1	0	0	0	10	2	0	15
	1730	,,	899·8	848·7	...	57·1	51·8	46·7	10·9	69	...	4·0	...	0·9	0	0	6	0	0	0	0	1	5	0	0	22
herrapunji ...	0830	4309	902·2	869·3	−0·7	58·8	53·6	48·6	12·1	71	+11	4·5	+2·0	5·8	0	4	24	1	6	5	1	2	10	1	2	0
	1730	,,	899·8	867·5	...	58·0	55·4	53·2	14·0	85	...	4·7	...	5·4	0	3	25	4	2	1	0	1	14	3	3	0
arjiling ...	0830	6980	803·7	791·8	+3·4	48·6	44·5	39·9	8·6	74	+ 3	4·6	+0·8	1·0	0	0	13	1	1	0	0	0	6	4	1	15
Raj Bhawan)	1730	,,	801·4	789·6	...	48·6	45·8	42·9	9·3	82	...	6·5	...	1·9	0	0	30	1	0	0	0	0	11	8	0	8
alimpong ...	0830	3965	899·0	877·3	−4·0	54·8	52·3	49·3	12·4	84	+11	1·5	−1·3	1·8	0	0	25	0	0	0	0	0	0	0	25	3
	1730	,,	895·9	874·4	...	57·5	54·3	51·6	13·3	81	...	3·4	...	1·9	0	0	26	0	0	0	26	0	0	0	0	2
atmandu ...	0830	4388	904·7	869·2	...	50·1	47·9	45·6	10·6	85	0	3·9	−0·4	0·3	0	0	4	1	0	1	1	0	0	1	0	24
	1730	,,	900·6	866·0	...	61·4	53·4	45·9	10·7	58	...	4·1	...	0·9	0	0	9	1	0	1	2	1	1	0	3	19
lukteswar ...	0830	7592	802·5	772·8	+0·8	43·4	36·8	25·9	5·0	56	+ 2	4·3	+1·2	8·6	0	5	22	0	4	7	3	0	1	7	5	1
(Kumaon)	1730	,,	801·3	771·8	...	46·0	40·9	34·9	7·0	68	...	4·2	...	8·3	0	3	25	0	5	5	0	1	3	10	4	0
ainital ...	0830	6409	800·1	804·9	...	47·5	40·8	30·7	1·2	57	...	4·2	...	4·5	0	2	20	7	2	1	3	0	1	4	4	6
	1730	,,	799·1	803·8	...	49·0	41·1	35·0	8·0	70	...	5·0	...	5·1	0	1	25	3	3	3	3	0	3	9	2	2
okpal ...	0830	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
lussooree ...	0830	6699	800·0	796·2	−0·8	45·0	39·0	31·9	5·9	63	− 2	5·3	+1·5	4·1	0	0	26	7	8	2	4	4	0	1	0	2
	1730	,,	799·4	795·5	...	46·6	43·2	39·9	8·2	79	...	6·0	...	2·9	0	0	23	3	4	2	5	4	1	1	2	6
imla ...	0830	7224	800·6	781·4	+0·8	43·1	36·5	25·8	5·0	56	+10	5·5	+1·9	2·2	0	0	19	2	2	0	7	7	1	0	0	9
	1730	,,	799·0	780·7	...	44·8	40·1	34·6	6·8	70	...	5·7	...	1·6	0	0	19	0	5	4	2	5	3	0	0	9
alhousie ...	0830	6426	794·9	799·1	...	42·6	38·2	31·9	6·4	68	...	5·8	...	3·4	0	1	21	2	9	4	4	1	1	1	0	6
	1730	,,	794·2	798·4	...	44·1	41·2	38·4	7·7	82	...	7·1	...	2·1	0	0	21	0	9	2	4	2	2	1	1	7
haramshala ...	0830	3975	908·1	887·4	...	52·9	46·4	39·9	8·2	63	...	5·5	...	2·0	0	1	11	0	9	1	2	0	0	0	0	16
	1730	,,	906·5	886·7	...	56·3	50·4	45·2	4·6	67	...	6·0	...	3·6	0	0	22	2	5	1	2	0	4	6	2	6
achmarhi ...	0830	3528	904·5	896·8	+0·4	61·1	53·0	45·0	10·5	58	+ 6	1·9	+0·2	2·6	0	0	18	1	3	2	1	3	1	3	4	10
	1730	,,	901·9	894·6	...	76·1	59·1	44·3	10·3	35	...	1·9	...	1·6	0	0	18	4	2	1	0	0	1	5	5	10
bu ...	0830	3921	903·2	883·0	0	59·2	48·9	36·1	7·7	46	+ 3	2·3	+0·6	2·5	0	0	16	1	1	1	0	4	2	5	2	12
	1730	,,	901·7	881·8	...	68·2	52·8	35·4	7·5	33	...	2·6	...	4·1	0	0	26	3	2	0	0	5	1	10	5	2
ahabaleshwar ...	0830	4534	903·8	865·0	+0·4	66·8	53·7	39·5	8·8	40	− 7	1·4	+0·8	2·4	0	0	15	1	3	5	4	0	0	0	2	13
	1730	,,	901·2	863·1	...	75·7	59·7	45·4	11·0	37	...	1·6	...	1·6	0	0	14	0	0	4	1	0	3	1	5	14
landi Hills ...	0830	...	...	...	...	66·1	54·2	42·7	9·6	45	...	3·3	...	12·9	0	12	13	5	10	0	4	2	2	2	0	3
ercara ...	0830	3781	903·2	887·7	+0·1	65·4	58·0	51·5	13·4	63	−11	1·6	−1·3	4·7	0	0	27	0	11	11	0	0	0	2	3	1
	1730	,,	900·5	885·3	...	78·6	62·2	48·6	12·5	38	...	1·9	...	5·0	0	0	28	0	2	10	0	0	0	4	5	0
odaikanal ...	0830	7688	804·1	772·6	+0·4	56·1	45·4	31·0	6·5	44	−11	2·3	+0·5	6·5	0	2	25	3	15	6	2	1	0	0	0	1
	1130	,,	804·1	773·1	...	63·3	50·4	36·8	7·9	42	...	3·0	...	7·1	0	5	22	1	15	5	5	0	0	0	1	1
	1730	,,	802·0	771·3	...	58·1	52·2	47·0	11·3	68	...	3·4	...	2·5	0	0	14	0	5	2	4	1	0	0	2	14

(*) Observations of 18 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding Kashmir-*Contd.*																										
Ootacamund ...	0830	7,378	803·6	780·8	−0·1	57·1	48·0	39·0	8·2	54	−12	1·1	−0·7	2·6	0	0	19	2	9	5	2	0	0	0	1	9
	1730	,,	802·0	779·5	...	63·5	54·8	49·3	11·5	61	...	2·1	...	2·7	0	0	22	1	9	8	2	1	0	0	1	6
Coonoor ...	0830	5,730	803·7	829·1	...	65·3	54·2	44·9	10·3	50	−12	2·2	0	4·7	0	0	28	5	4	1	12	6	0	0	0	0
Sikkim																										
Lachen (R)...	0830	,,	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	35·1	32·9	29·8	5·7	82	0	0·5	−2·0	...	...	...	...	...	...	...	...	...	...	...	...	..
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Gyantse ...	0830	13,110	622·8	623·6	...	31·4	26·1	18·6	3·1	55	− 3	0·7	−0·9	0·1	0	0	2	0	0	1	1	0	0	0	0	2
	1730	,,	618·2	618·9	...	39·7	32·4	22·1	3·8	49	...	1·7	...	2·0	0	0	10	0	0	0	0	2	7	1	0	1
Ceylon																										
Colombo ...	0830	24	1012·1	1011·3	−0·6	76·5	73·7	71·4	27·2	87	+ 2	3·7	+0·1	4·3	0	0	25	3	13	7	2	0	0	0	0	
	1730	,,	1009·1	1008·3	...	81·5	75·4	71·9	27·3	74	...	5·6	...	7·3	0	1	27	1	4	1	1	0	5	9	7	
Trincomalee ...	0830	24	1012·9	1012·1	−0·2	78·7	74·7	72·7	27·5	82	+ 1	4·5	+1·1	8·0	0	8	20	7	9	1	3	3	3	2	0	
	1730	,,	1010·1	1009·3	...	80·5	74·7	71·9	26·8	75	...	4·6	...	9·9	0	7	21	12	11	3	2	0	0	0	0	
Batticoloa ...	0830	20	1012·5	1012·2	...	77·4	74·9	73·5	28·4	88	...	4·2	...	6·9	0	4	22	1	5	2	0	0	0	6	12	
	1730	,,	1009·8	1006·5	...	80·3	76·0	73·8	28·7	81	...	4·9	...	9·9	0	6	22	0	20	5	1	0	0	0	2	
Hambantota ...	0830	50	1012·0	1010·3	+0·1	77·5	74·5	72·9	27·8	86	+ 2	4·2	+1·4	10·5	0	9	19	5	21	0	1	1	0	0	0	
	1730	,,	1009·3	1007·5	...	80·1	75·7	74·1	28·3	81	...	5·7	...	17·0	0	22	6	1	5	15	3	3	1	0	0	
Mannar ...	0830	12	1013·0	1012·5	...	77·9	73·1	71·1	25·7	79	...	3·2	...	6·5	0	2	26	2	14	5	4	2	1	0	0	
	1730	,,	1009·4	1009·0	...	83·9	74·9	70·3	25·5	64	...	3·7	...	8·5	0	5	23	7	14	2	0	0	2	2	1	
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	1013·0	984·9	...	58·0	54·8	51·9	13·2	81	...	1·4	...	2·2	0	0	21	2	0	0	1	0	1	0	17	
	0830	,,	1014·6	986·9	...	65·3	58·3	52·4	13·5	64	...	1·4	...	1·7	0	0	17	0	0	0	0	0	5	2	10	1
	1130	,,	1012·7	985·9	...	81·7	63·1	47·3	11·4	31	...	1·3	...	4·7	0	2	26	0	0	0	3	2	10	2	11	
	1730	,,	1009·3	982·6	...	82·1	62·5	45·0	10·5	28	...	2·1	...	4·0	0	0	23	0	0	1	2	0	1	0	19	
	2330	,,	1012·9	985·3	...	64·7	57·9	51·9	13·3	64	...	0·5	...	2·9	0	0	21	5	0	0	0	0	0	0	16	
Hazaribagh ...	0530	2019	898·4	942·5	...	57·8	53·0	48·8	11·8	73	...	1·5	...	2·3	0	0	13	1	0	2	1	1	0	4	4	1
	0830	,,	901·0	944·2	...	67·9	57·5	48·9	11·9	51	...	1·5	...	4·6	0	2	22	2	0	3	1	1	2	11	4	
	1130	,,	901·6	944·1	...	77·3	59·8	45·3	10·5	33	...	1·2	...	8·2	0	5	22	0	1	1	1	2	1	10	11	
	1730	,,	898·9	941·4	...	75·3	59·6	46·5	11·0	38	...	2·7	...	5·1	0	1	25	5	0	1	0	0	1	6	13	
	2330	,,	899·6	943·3	...	61·9	55·0	48·9	12·0	64	...	1·2	...	2·0	0	0	11	1	0	0	0	0	0	6	4	1
Barhi ...	0830	...	...	...	...	68·5	58·9	50·7	12·7	54	...	...	...	3·1	0	0	27	0	0	2	3	0	9	12	1	
	1730	...	...	...	...	77·3	60·9	45·7	10·9	35	...	...	...	3·9	0	0	25	1	0	0	1	0	0	8	15	
Ramgarh ...	0830	...	...	...	...	66·3	58·5	51·6	12·0	60	...	...	...	2·5	0	0	25	1	1	1	1	0	4	11	6	
	1730	...	...	...	...	79·9	62·5	47·6	11·4	34	...	...	...	1·8	0	0	19	5	0	1	0	1	0	1	11	
Dhanbad ...	0530	839	1012·3	982·6	...	62·8	56·0	49·6	12·3	63	...	1·1	...	3·6	0	1	27	2	3	1	0	1	1	6	14	
	0830	,,	1013·8	984·5	...	70·3	59·9	50·9	13·0	51	...	1·2	...	3·9	0	1	27	3	2	1	1	2	5	10	4	
	1130	,,	1012·8	984·1	...	81·5	63·1	47·6	11·5	31	...	1·1	...	5·7	0	1	26	3	4	2	0	0	4	9	5	
	1730	,,	1009·3	980·7	...	83·0	63·3	46·1	11·0	28	...	1·6	...	4·7	0	0	28	5	0	3	1	1	3	6	9	
	2330	,,	1012·2	982·9	...	70·5	59·7	50·1	12·6	50	...	0·8	...	3·9	0	1	23	5	6	1	1	1	2	5	5	
Panchet Hills ...	0830	...	...	...	...	69·7	60·8	53·6	14·2	57	...	...	...	3·7	0	0	26	1	0	2	1	1	11	9	1	
	1730	...	...	...	...	83·2	64·5	49·5	12·3	32	...	...	...	3·4	0	0	25	9	1	1	2	0	2	3	7	
Mahanadi Catchment																										
Baramul ...	0830	210	1014·1	1006·8	...	71·5	64·5	59·8	17·5	67	...	...	...	1·9	0	0	21	3	3	2	5	5	1	0	2	
	1730	,,	1009·8	1002·5	...	79·7	67·3	58·7	17·3	51	...	...	...	0·5	0	0	6	1	0	0	0	3	1	1	0	
Hirakud ...	0830	522	1014·1	995·8	...	71·9	62·0	54·3	14·5	55	...	3·8	...	1·7	0	0	21	4	2	2	2	1	3	0	7	
	1730	...	1009·7	992·0	...	87·5	66·8	51·0	13·1	30	...	5·0	...	1·9	0	0	19	0	1	0	5	3	1	4	5	
Barkachhar ...	0830	...	...	...	...	69·3	60·0	52·5	13·5	56	...	1·5	...	2·1	0	0	18	1	0	2	1	1	12	1	0	
	1730	...	...	...	...	87·0	65·4	48·2	11·7	27	...	1·6	...	2·9	0	0	22	5	0	1	0	0	6	4	6	
Sonepur ...	0830	...	...	...	...	71·5	63·7	58·9	16·7	65	...	...	...	1·8	0	0	18	0	2	2	1	4	7	2	0	
Ginabahar ...	0830	...	...	...	...	68·0	64·6	62·2	19·2	82	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	

(R) Register not registered

ision and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in milibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p.l.m. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
DROME-OROLOGI-L OBSER-TORIES *-Contd.*																										
ıga Catchment																										
ɔoban ...	0830	...	...	...	...	46·9	41·8	36·4	7·2	66	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
lrinath ...	0830	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
rbada Catchment																										
naśa ...	0830	...	...	...	...	68·9	56·3	42·9	9·9	41	...	2·1	...	1·8	0	0	15	0	5	4	0	2	4	0	0	13
	1730	...	...	...	...	88·5	63·3	38·5	8·5	19	...	2·7	...	3·9	0	0	21	3	1	2	0	1	5	5	4	7
gra Tawa ...	0830	...	...	...	...	65·9	57·2	48·3	12·1	54	...	1·7	...	2·8	0	0	26	0	14	2	0	1	9	0	0	2
	1730	...	...	...	...	84·4	64·0	46·4	11·2	28	...	1·8	...	2·6	0	0	24	8	6	0	0	1	7	1	1	4
ikri ...	0830	...	...	...	...	70·7	60·2	50·3	12·8	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
pti Catchment																										
ndurbar ...	0830	...	...	...	...	74·9	60·0	47·0	9·8	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
barmati Catchment																										
ıdol ...	0830	...	...	...	...	60·1	56·2	53·3	13·7	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
aroi ...	0830	...	...	...	...	68·1	56·7	46·3	10·5	45	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	...	...	...	...	82·3	62·1	44·6	10·0	27	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

FEBRUARY 1954

	ALLAHABAD (Sur. Pr. 1001 mb.)						CALCUTTA (1011 mb.)						JODHPUR (988 mb.)					
	No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Poin
Surface	25	98	293·1	296	289	288·0	28	5	295·5	300	291	290·0	28	218	295·8	300	290	278·
1000	25	108	...	...	...	...	28	100	...	...	...	...	28	110	...	...	...	...
900	25	1018	291·3	295	287	281·2	28	1021	294·1	303	288	281·0	28	1021	291·0	296	284	274·
850	25	1506	288·5	292	285	278·3	28	1513	289·9	295	285	278·1	28	1506	286·9	291	280	271·
800	25	2018	285·0	290	281	276·3	28	2026	285·9	291	282	274·5	28	2014	283·1	287	276	268·
700	25	3122	277·8	283	274	270·3	28	3133	279·6	285	272	263·1	28	3108	275·6	281	271	261·
600	25	4360	269·3	275	265	...	28	4381	272·1	280	267	257·3	28	4337	267·4	274	262	...
500	25	5776	260·6	268	256	...	28	5811	263·3	271	258	...	28	5739	257·5	263	249	...
400	21	7443	249·4	255	243	...	28	7498	252·7	260	244	...	28	7390	247·6	257	239	...
300	20	9501	237·4	246	230	...	27	9569	239·0	245	231	...	27	9415	234·1	246	224	...
250	19	10745	229·4	237	221	...	26	10831	231·1	241	221	...	25	10646	225·2	237	212	...
200	19	12216	221·6	231	213	...	25	12319	221·9	232	212	...	24	12090	217·2	228	203	...
175	17	13103	218·2	227	209	...	16	13161	218·0	227	211	...	23	12929	213·9	226	202	...
150	13	14044	214·8	222	209	...	10	14091	213·2	222	206	...	21	13896	211·9	221	203	...
125	7	15176	210·1	214	204	...	...	...	...	...	...	...	16	15026	208·6	217	204	...
100	...	...	...	...	...	...	...	...	...	...	...	...	13	16370	206·1	211	201	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	MADRAS (1010 mb.)						NAGPUR (976 mb.)						NEW DELHI (989 mb.)					
Surface	27	15	298·5	300	297	293·8	22	311	299·2	304	296	281·5	28	210	289·8	294	285	286·
1000	27	106	...	...	...	...	21	100	...	...	...	...	28	117	...	...	...	...
900	27	1025	294·9	299	290	281·7	21	1028	297·0	301	293	277·3	28	1019	288·8	292	283	279·
850	27	1518	292·3	295	287	276·4	21	1524	292·9	298	288	275·1	28	1503	286·2	291	280	276·
800	26	2033	289·0	292	284	274·5	20	2044	288·1	293	283	273·6	28	2011	282·9	288	278	274·
700	26	3157	282·5	287	279	266·3	17	3158	279·6	284	275	267·5	28	3106	275·7	283	272	2[illegible]
600	24	4424	275·9	280	271	258·9	14	4411	272·1	277	269	...	28	4337	267·9	273	261	...
500	21	5914	266·4	271	261	...	9	5843	262·3	265	260	...	28	5744	258·7	266	253	...
400	21	7607	256·4	261	251	...	...	...	...	...	...	...	28	7402	248·1	254	238	...
300	18	9688	241·3	246	234	...	...	...	...	...	...	...	25	9426	235·2	243	231	...
250	13	10962	234·6	240	227	...	...	...	...	...	...	...	24	10671	228·0	238	221	...
200	8	12442	223·7	228	214	...	...	...	...	...	...	...	21	12140	221·1	233	212	...
175	5	13368	219·2	221	216	...	...	...	...	...	...	...	16	13091	218·4	228	207	...
150	5	14334	212·6	216	209	...	...	...	...	...	...	...	13	14006	216·7	223	206	...
125	...	...	...	...	...	...	...	...	...	...	...	...	6	15130	215·2	219	213	...
100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

FEBRUARY 1954

	POONA (Sur. Pr. 949 mb.)						PORT BLAIR (1003 mb.)						SHILLONG (840 mb.)					
	No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
ace	27	557	298·7	302	296	286·5	28	81	299·2	301	297	295·1	27	1597	284·9	288	282	281·7
00	27	95	...	...	...	...	25	105	...	...	...	...	26	114	...	...	...	...
00	27	1025	298·0	303	292	281·8	25	1022	293·1	296	289	285·5	26	1018	...	...	...	...
50	27	1521	294·9	299	290	277·5	25	1513	291·0	294	288	280·9	66	1501	...	...	...	...
00	27	2045	290·9	295	288	274·7	25	2031	288·7	293	285	274·2	26	2008	282·8	287	279	278·5
00	27	3169	281·8	285	279	270·2	25	3152	283·4	286	279	264·4	26	3105	276·9	281	273	264·8
00	27	4427	273·7	279	270	256·8	25	4419	276·1	280	274	260·7	26	4346	271·6	278	265	262·1
00	27	5870	265·9	271	261	...	25	5873	268·0	271	263	...	26	5774	262·6	270	255	...
00	27	7573	255·1	263	251	...	24	7592	258·0	261	256	...	26	7443	250·9	259	244	...
00	27	9660	240·1	246	235	...	21	9708	244·0	248	241	...	22	9499	237·0	249	227	...
50	25	10920	231·6	238	226	...	20	10989	235·3	241	231	...	21	10734	228·6	239	217	...
00	23	12413	222·7	229	216	...	18	12502	226·2	233	222	...	19	12200	219·4	230	210	...
75	16	13262	216·8	222	213	...	9	13365	220·5	229	218	...	13	13072	216·5	226	206	...
50	14	14240	211·4	215	207	...	9	14358	213·5	219	211	...	10	14139	212·8	223	205	...
25	9	15300	206·0	208	203	...	...	...	...	...	...	...	...	...	...	...	...	...
00	9	16658	198·9	205	193	...	...	...	...	...	...	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	TRIVANDRUM (1003 mb.)						VERAVAL (1012 mb.)						VISAKHAPATNAM (1007 mb.)					
ace	28	64	300·3	301	298	295·4	27	8	296·4	299	291	291·7	28	48	298·9	301	297	294·7
00	28	95	...	...	...	...	27	115	...	...	...	...	26	107	...	...	...	...
00	28	1021	294·5	297	291	287·8	27	1036	293·7	298	287	278·4	26	1030	295·2	299	291	283·6
50	27	1514	291·5	294	289	285·1	27	1526	291·1	295	284	275·6	26	1525	292·4	295	289	280·8
00	27	2034	289·0	293	287	280·2	27	2044	288·0	292	281	272·3	24	2046	288·5	292	286	277·0
00	27	3159	283·6	289	281	270·1	27	3160	280·4	284	277	267·8	24	3164	281·4	286	278	268·8
00	26	4428	276·3	281	274	263·8	27	4412	271·4	280	259	258·2	24	4426	274·9	278	272	256·7
00	25	5883	267·8	272	263	...	23	5848	264·6	269	260	...	24	5872	266·1	271	263	...
00	23	7600	257·5	260	247	...	21	7539	253·6	259	251	...	24	7577	255·2	261	252	...
00	20	9716	243·5	248	241	...	18	9622	240·4	247	234	...	21	9660	240·7	247	237	...
50	15	10979	233·0	237	223	...	11	10871	230·1	239	221	...	20	10928	231·3	237	228	...
00	15	12476	222·2	227	214	...	8	12355	220·6	225	216	...	20	12405	220·6	227	213	...
75	8	13345	216·7	220	211	...	5	13258	216·8	219	214	...	15	13250	215·2	222	209	...
50	7	14308	212·1	215	208	...	5	14229	210·8	214	209	...	13	14211	209·5	215	201	...
25	...	...	...	...	...	...	...	...	...	...	...	...	6	15330	206·5	210	201	...
100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Note :— Number of observations refer to those of dynamic height.

Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperatures less than 273°A.

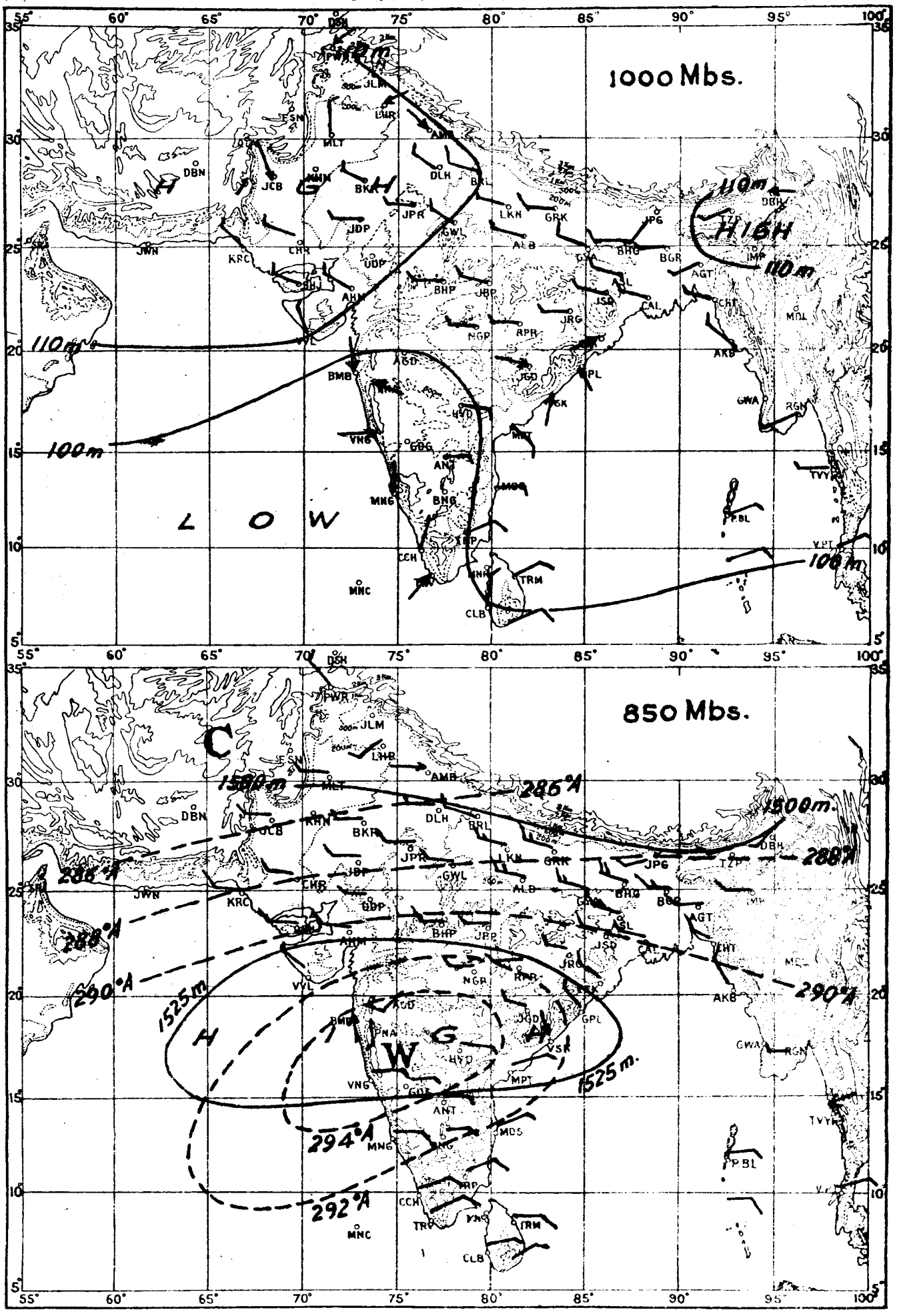
Means are not worked out for less than five observations at standard pressure surfaces.

L.—S₁—110 DDG Ob. Poona-5-9-55—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

FEBRUARY 1954

Plate I



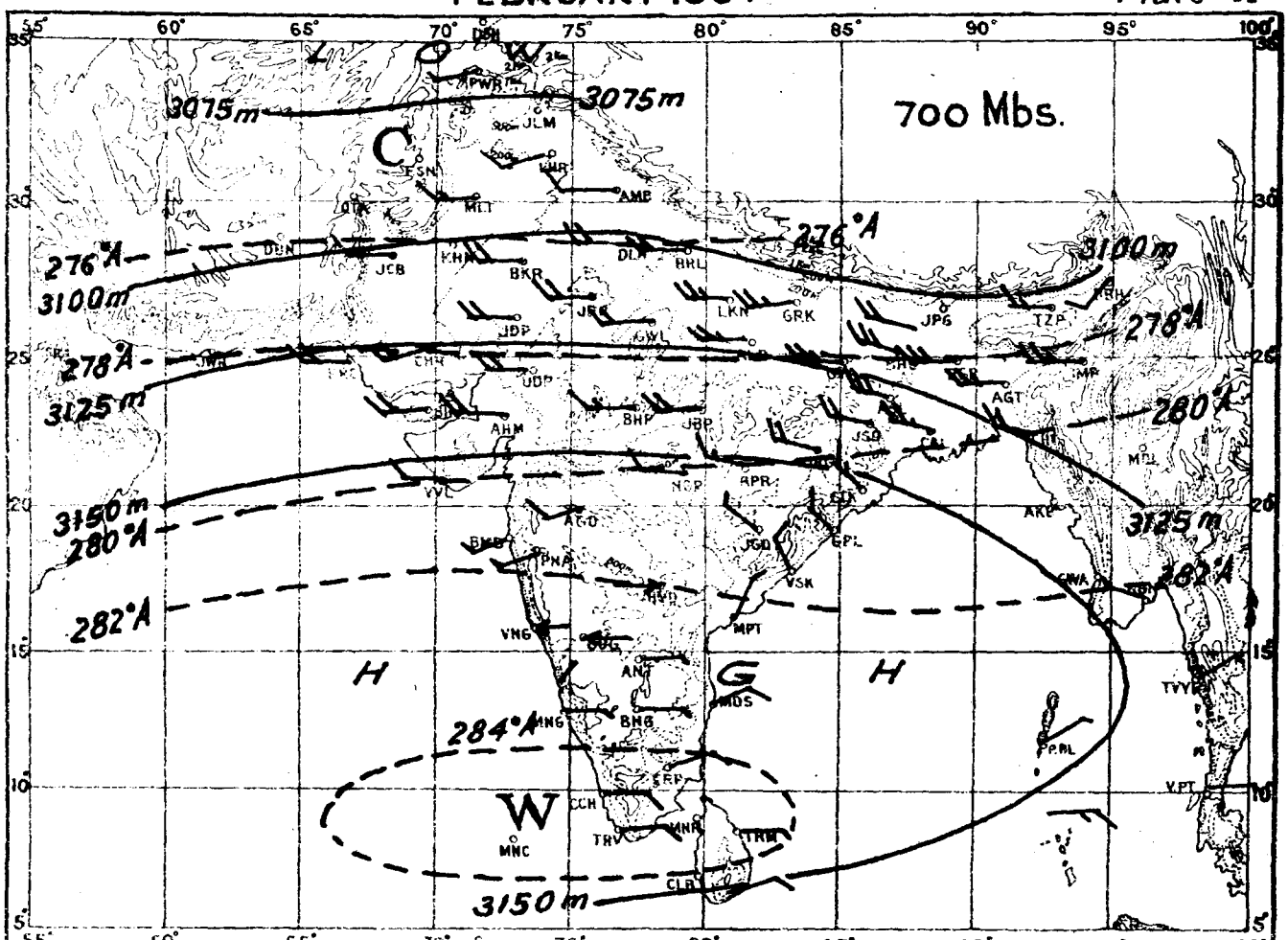
RESULTANT WIND ——= 5 Knots; ——= 10 Knots; ——= 50 Knots.

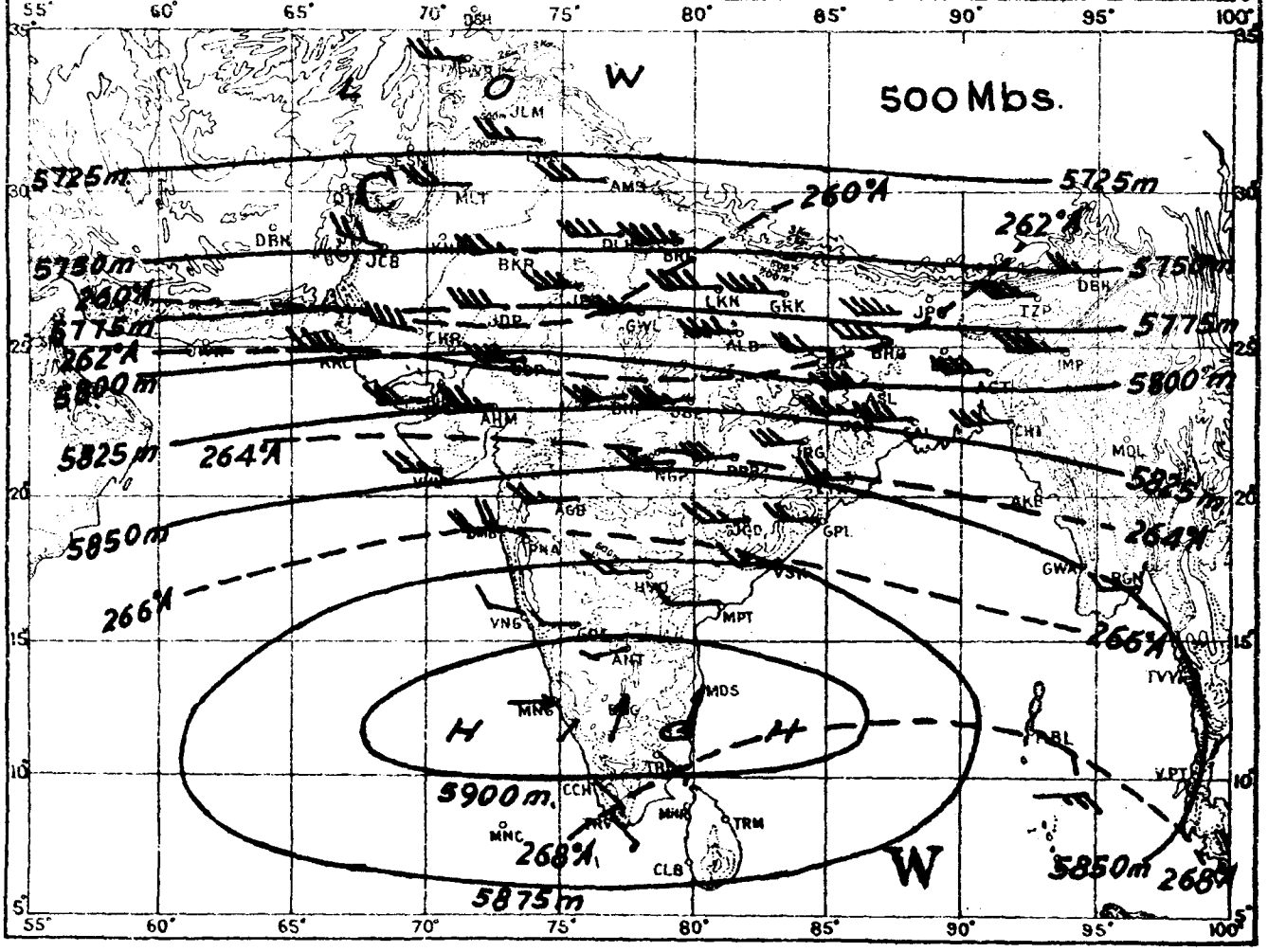
- - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

FEBRUARY 1954

Plate II





RESULTANT WIND —\= 5 Knots; —\= 10 Knots; —\= 50 Knots.

- - - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.P.Z. P.POONA, 53.

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INDIA WEATHER REVIEW 1954

MONTHLY WEATHER REPORT

MARCH

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The chief features of the month were (i) passage of four western disturbances and (ii) good rainfall in the extreme south Peninsula.

Four western disturbances moved across northwest India during the month. Of these, the third was very active. It appeared over Baluchistan on the 21st, and moving slowly in an easterly direction, it lay over Madhya Bharat and west Madhya Pradesh on the morning of the 25th, and filled up by the next day. Under its influence fairly widespread rain or thundershowers occurred in the hills of west Uttar Pradesh and of the Punjab (I) on the 24th and in northwest Uttar Pradesh and the Punjab (I) on the 25th. Local thundershowers occurred in east Rajasthan on the 24th and 25th, in Gujarat and Madhya Bharat on the 25th and in west Madhya Pradesh and Vindhya Pradesh on the 26th. Thundershowers were also reported from a few stations in east Madhya Pradesh, Saurashtra and Kutch, north Gujarat and the plains of the Punjab (I) and of west Uttar Pradesh on the 24th. The other three disturbances caused local or widespread rain in the Punjab hills on the 2nd, then between the 10th and 12th and again on the 31st, while local rain occurred in Kashmir between the 10th and 12th. The details regarding the movement and activities of each of the western disturbances are given in the following table.

TABLE

Period	Course	Regions affected	Nature of Precipitation with date	Remarks
1st-2nd	Across the Punjab (s)	The Punjab hills Kashmir	Widespread rain on the 2nd Scattered rain or snow on the 1st	
8th evening 11th evening	West Baluchistan Punjab (P)	The Punjab hills Kashmir Northwest Uttar Pradesh Plains of the Punjab (I)	Local rain on the 10th and fairly widespread rain on the 11th and 12th Local rain on the 10th, 11th, and 12th A few very light showers on the 10th	
21st-26th	Baluchistan-south-west Rajasthan eastwards to west Madhya Pradesh	Hills of the Punjab (I) and west Uttar Pradesh East Rajasthan and west Madhya Pradesh East Madhya Pradesh, Saurashtra and Kutch, north Gujarat, the plains of the Punjab (I) and of west Uttar Pradesh Punjab (I) and northwest Uttar Pradesh Madhya Pradesh, Vindhya Pradesh and south Uttar Pradesh East Rajasthan, Madhya Bharat, Gujarat West Madhya Pradesh and Vindhya Pradesh	Fairly widespread rain or thundershowers on the 24th Local thundershowers on the 24th Scattered thundershowers on the 24th Fairly widespread tnunderrain on the 25th Fairly widespread light thundershowers on the 25th Local thundershowers on the 25th Local thundershowers on the 26th	
28th-31st	Baluchistan-north-eastwards across the Punjab (I)	Punjab hills Plains of the Punjab (I) and of northwest Uttar Pradesh	Fairly widespread rain on the 31st Scattered rain on the 31st	

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WEATHER BUREAU

A well marked 'low' formed in the southwest Bay of Bengal off Ceylon by the 11th morning. Moving slowly westwards it entered the Arabian Sea on the 14th morning and lay as a trough of low pressure off Malabar-Kanara coast. Tue trough then moved slightly northwestwards, and filled by the 16th evening. Under its influene there was an appreciable incursion of moist air into the Peninsula, which led to local or fairly widespread thunderrain in Travancore-Cochin between the 11th and 17th, and in Tamilnad between the 13th and 15th. A few heavy to very heavy falls were reported from Tamilnad on the 13th and 14th; Chidambaram, a state rain guage station recording 8" of rain on the 13th morning. Local thundershowers, accompanied with sqalls and some with hail, occurred in the Konkan on the 15th, in Deccan (Desh) on the 16th and 17th, in Malabar south Kanara on the 16th and in Hyderabad on the 17th.

Another low pressure wave moved across Ceylon-Comorin area between the 17th and 19th, causing local or fairly widespread thundershowers in Travancore-Cochin on the 18th & 19th and in south Tamilnad & Malabar-south Kanara on the 19th.

In association with a third low pressure wave which moved westwards across the Cormorin-Maldives area between the 22nd and 25th, local or fairly widespread thundershowers occurred in Travancore-Cochin on the 23rd and 24th, ann in Rayalaseema Tamilnad and Malabar-south Kanara on the 25th. A few very heavy falls were reported from Travancore-Cochin on the 24th and from south Tamilnad on the 25th.

Thundershowers also occurred locally in Assam during the last three days of the month, in sub-Himalayan West Bengal on the 25th and 30th, in north Hyderabad on the 25th, in Mysore on the 26th & in Malabar-south Kanara on the 27tn and 28th.

Day temperatures were markedly above normal in the north Konkan and south Gujarat on the 1st and 2nd, and in Saurashtra on most days during the first three weeks of the month. They were appreciably to markedly above normal in north-east India outside Orissa between the 11th and 13th and appreciably to markedly below normal in the south Punjab (I) and north Rajasthan on the 6th, and in most parts of the country outside Assam between the 25th and 27th and in Kutch and Gujarat between the 29th and 31st.

Total rainfall of the month was in large excess in east Rajasthan, Gujarat, the Konkan, Deccan (Desh), north Hyderabad, Tamilnad, Mysore and Travancore-Cochin; in moderate excess in south Hyderabad and Malabar-south Kanara and in slight excess in the Bay Islands and Rayalaseema It was in slight defect in Saurashtra and Kutch; in moderate defect in west Uttar Pradesh, the Punjab (I), Madhya Bharat and west Madhya Pradesh and in large defect elsewhere over the country. No rain fell in West Bengal. Averaged over the plains of India, rainfall was 27% in defect.

The mean maximum temperature was above normal in the Bay Islands, Assam, West Bengal, Saurashtra and Kutch and and the Konkan and below normal in Mysore. It was normal in the remaining divisions.

The mean minimum temperature was above normal in the Bay Islands, West Rajasthan, Gujarat, and the Konkan and normal over the rest of the country.

The mean relative humidity in the morning was above normal in the Punjab (I) and north Hyderabad; below normal in West Bengal, Chota Nagpur, Bihar, west Rajasthan and Saurashtra and Kutch and normal elsewhere over the country.

The mean cloud amount in the morning was above normal in the Bay Islands, Madhya Bharat, Madhya Pradesh, Deccan (Desh), Hyderabad, coastal Andhradesa, Rayalaseema, Tamilnad, Malabar-south Kanara, Mysore and Travancore-Cochin and normal in west Uttar Pradesh, Rajasthan, Vindhya Pradesh, Gujarat, Saurashtra and Kutch and the Konkan. It was below normal over the rest of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 18 chief political divisions and the 47 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hours I. S. T. of the date noted in the succeeding column; similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hours ending at 0830 hours I. S. T. of the date given in the succeeding column.

POONA—5,
the 2nd November, 1954.

A. K. ROY,
for Director General of Observatories

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	1·34	41	88·7	62·3	69	59	2·3	2·5
	−1·89	...	+5·0	+ 1·2	− 5	...	− 0·8	...
2 West Bengal ...	0	0	93·5	67·7	54	34	1·1	1·6
	−1·25	...	+ 2·2	+ 1·2	− 8	...	− 0·9	...
3 Orissa ...	0·04	4	93·4	70·8	66	55	1·6	2·9
	−0·95	...	+ 0·8	0	− 2	...	− 0·4	...
4 Bihar ...	0·04	7	92·4	62·2	41	26	1·0	1·5
	−0·55	...	+ 1·6	− 0·3	− 8	...	− 0·5	...
5 Uttar Pradesh ...	0·19	40	88·7	59·8	53	29	1·3	1·8
	−0·29	...	+ 0·1	+ 0·8	+ 3	...	− 0·2	...
6 Punjab (I) (including PEPSU and Delhi) ...	0·50	68	85·4	56·6	67	37	1·5	2·1
	−0·24	...	− 0·2	− 0·5	+13	...	− 0·6	...
7 Rajasthan ...	0·18	82	90·3	61·8	41	19	1·5	2·2
	−0·04	...	+ 1·2	+ 1·6	− 1	...	− 0·2	...
Division—*contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	0·17	50	92·0	60·3	38	19	1·5	2·6
	−0·17	...	+ 0·7	+ 0·2	+ 1	...	+ 0·1	...
9 Madhya Pradesh ...	0·23	33	96·0	66·5	39	21	1·9	2·9
	−0·46	...	+ 1·3	+ 1·5	− 1	...	+ 0·7	...
10 Bombay (including Saurashtra & Kutch) ...	0·31	310	94·5	67·8	53	33	1·5	2·3
	+0·21	...	+ 1·3	+ 1·8	− 2	...	+ 0·3	...
11 Hyderabad	0·58	176	95·2	70·4	50	23	2·0	3·0
	+0·25	...	− 1·4	+ 0·1	+ 3	...	+ 0·7	...
12 Madras (including Travancore-Cochin) ...	1·36	243	92·1	74·4	72	55	3·8	4·3
	+0·80	...	− 1·0	+ 0·9	− 1	...	+ 1·6	...
13 Mysore ...	0·88	183	90·9	67·8	62	27	3·0	4·1
	+0·40	...	− 2·0	+ 1·1	0	...	+ 1·5	...
Mean of India ...	0·44	73	92·2	65·7	53	32	1·9	2·6
	−0·16	...	+ 0·7	+ 0·9	0	...	+ 0·2	...
Sub-Division								
1 Bay Islands ...	1·39	124	90·3	74·1	68	76	4·0	4·6
	+0·27	...	+ 2·8	+ 2·6	− 4	...	+ 1·1	...
2 Assam (including Manipur and Tripura) ...	1·34	41	88·7	62·3	69	59	2·3	2·5
	−1·89	...	+ 5·0	+ 1·2	− 5	...	− 0·8	...
3 West Bengal ...	0	0	93·5	67·7	54	34	1·1	1·6
	−1·25	...	+ 2·2	+ 1·2	− 8	...	− 0·9	...
4 Orissa ...	0·04	4	93·4	70·8	66	55	1·6	2·9
	−0·95	...	+ 0·8	0	− 2	...	− 0·4	...
5 Chota Nagpur ...	0·05	6	93·5	63·5	40	22	1·1	2·2
	−0·81	...	+ 1·9	0	−11	...	− 0·5	...
6 Bihar ...	0·03	6	91·7	61·4	41	27	0·9	1·2
	−0·45	...	+ 1·4	− 0·5	− 7	...	− 0·5	...
7 Uttar Pradesh, East ...	0·04	11	90·7	60·5	50	28	1·1	1·6
	−0·32	...	+ 0·2	+ 0·5	+ 1	...	− 0·3	...
8 Uttar Pradesh, West ...	0·34	57	86·6	59·1	55	31	1·6	2·0
	−0·26	...	− 0·1	+ 1·1	+ 4	...	− 0·2	...
9 Punjab (I) (including PEPSU and Delhi) ...	0·50	68	85·4	56·6	67	37	1·5	2·1
	−0·24	...	− 0·2	− 0·5	+13	...	− 0·6	...
0 Jammu and Kashmir ...	Data incomplete							
1 Rajasthan, West ...	0·05	20	89·9	61·7	42	20	1·7	2·4
	−0·20	...	+ 1·7	+ 2·7	− 6	...	− 0·2	...
2 Rajasthan, East (including Ajmer) ...	0·31	163	90·6	61·8	41	19	1·3	2·0
	+0·12	...	+ 0·8	+ 0·8	+ 3	...	− 0·1	...
3 Madhya Bharat ...	0·16	64	91·9	61·2	34	17	1·6	2·6
	−0·09	...	+ 0·3	+ 1·1	0	...	+ 0·4	...
4 Vindhya Pradesh ...	0·17	35	92·1	58·9	43	21	1·4	2·5
	−0·31	...	+ 1·3	− 1·2	+ 3	...	− 0·3	...
Sub-Division—*contd.*								
15 Madhya Pradesh, East ...	0·22	21	94·9	66·8	44	24	1·8	3·1
	−0·81	...	+ 1·0	+ 1·2	− 3	...	+ 0·4	...
16 Madhya Pradesh, West ...	0·23	52	96·8	66·4	36	19	2·1	2·6
	−0·21	...	+ 1·4	+ 1·7	+ 1	...	+ 0·9	...
17 Gujarat ...	0·22	733	97·6	66·7	46	24	1·0	1·7
	+0·19	...	+ 1·7	+ 2·9	− 4	...	0	...
18 Saurashtra & Kutch ...	0·08	89	93·5	66·0	56	41	1·3	1·5
	−0·01	...	+ 2·0	+ 0·9	− 6	...	0	...
19 Konkan ...	0·19	633	89·9	72·9	67	65	1·6	2·1
	+0·16	...	+ 3·7	+ 2·4	− 4	...	+ 0·1	...
20 Deccan (Desh) ...	0·55	324	95·9	66·9	49	24	1·8	3·1
	+0·38	...	− 0·5	+ 1·4	+ 3	...	+ 0·9	...
21 Hyderabad, North ...	0·64	221	94·5	68·9	43	21	2·1	2·9
	+0·35	...	− 0·9	− 0·5	+ 7	...	+ 0·7	...
22 Hyderabad, South ...	0·53	147	95·5	71·1	53	24	2·0	3·1
	+0·17	...	−1·6	+ 0·5	+ 1	...	+ 0·7	...
23 Coastal Andhradesa ...	0·06	23	92·9	73·6	74	59	3·2	3·5
	−0·27	...	−0·4	+ 0·3	0	...	+ 0·9	...
24 Rayalaseema ...	0·22	122	98·9	74·2	49	27	2·7	4·4
	+0·04	...	− 1·5	+ 0·8	− 4	...	+ 1·7	...
25 Tamilnad ...	2·00	345	91·0	74·3	74	54	4·2	4·6
	+1·42	...	− 1·8	+ 1·7	− 1	...	+ 1·7	...
26 Malabar & South Kanara ...	0·57	130	90·7	76·4	75	67	3·6	3·9
	+0·13	...	+ 0·9	+ 0·5	− 1	...	+ 1·7	...
27 Mysore ...	0·88	183	90·9	67·8	62	27	3·0	4·1
	+0·40	...	− 2·0	+ 1·1	0	...	+ 1·5	...
28 Travancore-Cochin ...	4·51	253	88·9	76·1	79	69	5·0	5·5
	+2·73	...	− 0·2	0	+ 3	...	+ 2·9	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands																												
Table Island ...	85·7	...	89	17	77·4	...	74	6	0	0	...	0	...	0	...	10·8	9·1	...	0	0	0	0	0	0	0	0	0	0
Maya Bandar ...	88·0	...	92	28	73·9	...	67	4,6	0·19	0·19	...	0·19	23	1	...	7·6	4·2	...	1	0	0	6	0	0	0	0	0	0
Long Island ...	89·6	...	91	5 days	74·5	...	69	4,6	0·11	0·20	...	0·11	28	1	...	3·0	1·4	...	2	0	0	6	0	0	0	0	0	0
Port Blair ...	90·3	+2·8	92	5 days	74·1	+2·6	67	4	0·22	1·39	+ 0·27	0·85	10	3	+0·9	7·4	4·7	-1·2	5	0	0	14	2	0	0	0	0	0
Kondul ...	85·8	...	89	10,15	76·6	...	71	10	2·16	3·54	...	0·85	20	9	...	3·8	2·3	...	14	0	0	4	0	0	0	0	0	0
Car Nicobar ...	88·1	...	90	10,30	74·3	...	68	4	0·45	2·60	...	0·68	10	7	...	4·8	2·6	...	10	0	0	5	0	0	0	0	0	0
Nancowry ...	91·7	...	95	5	77·4	...	73	8	0·88	4·16	...	1·93	8	8	...	1·8	0·8	...	11	0	0	14	0	0	0	0	0	0
Assam																												
Mawsynram ...	...	...	...	...	...	...	...	...	...	1·80	...	1·50	31	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	79·8	+0·9	86	15,16	62·7	+1·9	56	6	0·35	1·91	- 2·15	0·93	29	5	-3·5	1·5	1·2	-0·2	8	0	0	0	0	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome)	80·7	...	89	23	60·8	...	53	6	0·42	1·56	...	0·87	29	2	...	4·2	2·5	...	8	0	0	5	0	0	0	0	0	0
Sibsagar ...	89·2	+10·0	91	23	61·8	+1·8	54	1	0·31	2·36	- 2·04	1·26	29	3	-5·5	5·1 (i)	3·4 (i)	+1·0	5	0	0	3	4	0	0	0	0	0
Jorhat (R)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tezpur ...	87·5	+4·0	96	24	64·3	+2·0	57	1	0·49	1·79	- 0·13	1·31	30	3	-2·5	2·6	2·0	-1·3	8	0	0	0	0	0	0	0	0	0
Tezpur (P. B. O.) ...	87·6	...	95	15,21	63·0	...	55	1	0·45	1·82	...	1·21	30	2	...	3·6	2·9	...	3	0	0	5	1	0	0	0	1	0
Gauhati ...	89·1	+3·2	96	14	59·7	-0·5	53	1	0·16	0·15	- 1·84	0·13	25	1	-3·6	4·0	2·2	+0·3	2	0	0	1	2	0	0	0	0	0
Gauhati (Kaikuchi Aerodrome) ...	89·7	...	99	15	59·8	...	53	1,10	0·38	0·46	...	0·44	25	1	...	...	...	...	2	0	0	1	0	0	0	0	0	0
Dhubri ...	90·4	+4·4	98	15,24	65·6	+2·4	58	10	0	0	- 1·66	0	...	0	-2·5	5·3	4·3	-0·2	0	0	0	0	0	0	0	0	0	0
Silchar ...	89·8	+3·3	98	23	63·3	+0·3	56	6	1·79	2·44	- 4·32	1·17	29	4	-4·1	1·9	1·1	-0·8	5	0	0	6	0	0	0	0	0	0
Tura ...	88·2	...	95	23	67·2	...	59	4,5	0	0	...	0	...	0	...	5·8	4·4	...	0	0	0	0	0	0	0	0	0	0
Lumding ...	95·2	+9·0	100	14	53·5	+0·3	50	3,5,10	0·67	0·71	- 1·09	0·65	29	1	-3·3	3·5	2·2	...	2	0	0	0	0	0	0	0	0	0
Agartala ...	93·5	...	100	21	64·5	...	53	5,6	0·42	0·88	...	0·44	31	2	...	...	...	...	5	0	0	6	1	0	0	0	1	0
Imphal ...	82·5	...	88	15,23, 26	49·7	...	38	6	0·64	0·45	...	0·25	30	2	...	8·7	5·3	...	4	0	0	3	0	0	0	0	0	0
West Bengal																												
DumDum ...	94·5	...	100	22,30	70·1	...	56	6,8	0	0	...	0	...	0	...	8·0	5·8	...	0	0	0	1	15	0	0	0	0	0
Calcutta ...	95·5	+3·0	101	23	71·6	+2·8	59	6	0	0	- 1·36	0	...	0	-2·3	5·0	3·5	0	0	0	0	1	4	0	0	0	0	0
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	0	1	6	0	0	0	0	0
Saugor Island ...	86·3	-0·3	92	26,27	76·6	+2·4	69	6	0	0	- 1·29	0	...	0	-1·8	13·0	12·5	+2·9	0	0	0	0	0	0	0	0	0	0
Sandheads ...	...	...	...	...	...	...	...	...	0	0	- 0·82	0	...	0	-1·0	...	...	...	0	0	0	0	0	0	0	0	0	0
Midnapore ...	97·1	+2·0	105	31	69·2	-0·2	57	8	0	0	- 1·41	0	...	0	-2·4	4·9	3·6	+1·0	0	0	0	0	0	0	0	0	0	0
Contai ...	91·9	...	98	18,27	72·2	...	63	6	0	0	...	0	...	0	...	9·1	6·1	...	0	0	0	0	2	0	0	0	0	0
Bankura ...	...	...	...	...	...	...	...	...	...	0	- 1·09	0	...	0	-1·9	...	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	94·9	+1·6	102	31	68·0	+0·5	56	6	0	0	- 1·56	0	...	0	-2·3	4·9 (d)	3·5 (d)	+1·5 (d)	0	0	0	0	0	0	0	0	0	0
Krishnagar ...	97·5	+4·8	104	30	65·3	-0·4	51	6	0	0	- 1·53	0	...	0	-2·1	2·9	2·0	-0·9	0	0	0	0	1	0	0	0	0	0
Asansol ...	94·7	+0·9	103	31	67·7	+1·8	57	6	0·02	0·03	- 0·79	0·02	25	0	-1·8	7·4	4·5	+0·3	2	0	0	2	0	0	0	0	0	0
Berhampore ...	95·3	+3·2	102	23,24	66·3	+1·0	51	8	0	0	- 1·04	0	...	0	-1·9	1·9	1·0	-1·2	0	0	0	0	0	0	0	0	0	0
Malda ...	92·2	+2·1	99	14,24	63·1	+1·5	54	6	0	0	- 0·77	0	...	0	-1·3	5·4 (b)	3·5 (b)	-0·2	0	0	0	0	0	0	0	0	0	0
Cooch Behar ...	89·4	...	96	14,15, 24	60·4	...	51	7	0	0	- 1·64	0	...	0	-2·5	4·7	2·4	...	0	0	0	0	0	0	0	0	0	0
Jalpaiguri ...	88·0	+2·8	95	14,15	61·9	+1·6	56	15	0	0	- 1·27	0	...	0	-2·3	6·6	4·2	+2·4	0	0	0	0	0	0	0	0	0	0
Bagdogra ...	89·7	...	98	14,15	60·1	...	52	15	0·05	0·07	...	0·03	25	0	...	6·3	3·6	...	3	0	0	2	3	0	0	0	0	0
Orissa																												
Balasore ...	94·3	+1·6	99	9 days	70·1	+0·7	62	4 days	0·04	0·04	- 1·80	0·04	27	0	-2·9	9·8	6·0	+2·1	1	0	0	3	1	0	0	0	0	0
Chandbali ...	95·5	+1·9	105	21	71·1	+0·4	63	4	0	0	- 1·29	0	...	0	-2·1	9·3	6·7	+0·7	0	0	0	0	0	0	0	0	0	0
Puri ...	87·0	+0·7	91	4	76·9	+1·3	71	5 days	0	0	- 0·50	0	...	0	-0·9	13·0	12·6	+2·0	0	0	0	0	0	0	0	0	0	0
Bhubaneswar ...	96·2	...	101	19,21, 23	72·1	...	66	2,3	0·05	0·05	...	0·05	27	0	...	11·3	9·7	...	1	0	0	2	1	0	0	0	0	0
Cuttack ...	94·4	-2·2	103	30	72·6	+0·8	66	2,3	0	0	- 1·04	0	...	0	-1·4	3·8	3·5	+1·1	0	0	0	0	1	1	0	0	0	0
Cuttack (P. B. O.) ...	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	4·3	2·7	...	0	0	0	3	1	0	0	0	0	0
Gopalpur ...	88·3	+1·3	94	4	72·3	-0·5	65	4	0	0	- 0·63	0	...	0	-1·1	10·6	8·8	-1·0	0	0	0	2	0	0	0	0	0	0
Koraput ...	88·3	...	93	30,31	62·9	...	56	4,8	0	1·53	...	1·40	31	2	...	...	...	...	3	0	0	0	0	0	0	0	0	0
Angul ...	96·7	+0·9	105	31	68·4	+0·3	60	8	0·21	0·21	- 0·52	0·21	16	1	-0·7	4·7	3·6	-0·5	1	0	0	4	0	0	0	0	0	0
Sambalpur ...	97·3	+1·6	105	31	64·0	-2·8	52	8	0	0	- 0·86	0	...	0	-1·7	4·6	2·7	+0·2	0	0	0	2	0	1	0	0	0	0
Jharsuguda ...	93·7	...	101	31	65·6	...	57	1,8,9	0	0·06	...	0·06	24	0	...	5·5	4·4	...	1	0	0	1	2	0	0	0	1	0
Titilagarh ...	97·6	...	105	31	68·3	...	58	5	0	1·15	...	1·05	17	2	...	2·7	1·7	...	2	0	0	2	1	0	0	0	0	0
Chota Nagpur																												
Purulia (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamshedpur ...	95·6	+1·6	103	31	65·5	+0·7	53	8	0·02	0·02	- 0·70	0·02	15	0	-2·0	5·6	3·5	+0·8	1	0	0	0	0	0	0	0	0	0
Jamshedpur (P.B.O.) ...	95·3	...	103	31	65·5	...	54	6,8	0·02	0·05	...	0·02	15	0	...	6·6	3·9	...	4	0	0	4	0	0	0	0	0	0
Chaibasa ...	96·4	+2·3	105	31	66·6	+0·8	55	8	0	0	- 0·87	0	...	0	-1·7	2·5	1·5	-0·5	0	0	0	2	0	0	0	0	0	0

(R) Register not received (i) Mean of 22 days (b) Mean of 20 days (d) Mean of 27 days

ision and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
ota Nagpur —contd.																												
chi ...	89·6	+2·7	98	31	61·9	−1·5	52	7	0	0·12	− 1·07	0·12	25	1	−1·5	3·7	3·3	−1·3	1	0	0	0	0	0	0	0	0	0
zaribagh (R) ...	..	..	...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	...	...	...	...	...	...	...	...	...
zaribagh(C.W.)...	88·9	...	98	31	60·9	...	50	7	0·03	0·21	...	0·18	25	1	...	3·4	1·8	...	2	0	0	2	0	0	0	0	1	0
ltonganj ...	92·2	+1·0	102	31	60·0	+0·1	47	8	0	0·08	− 0·59	0·08	25	0	−1·6	4·7	2·9	+0·1	1	0	0	2	0	0	0	0	0	0
ıar																												
rnea ...	91·0	+1·6	99	24	58·4	−1·0	48	6	0·04	0·07	− 0·43	0·04	25	0	−1·1	6·4	3·7	+0·9	2	0	0	0	0	0	0	0	0	0
rbesganj ...	90·8	..	99	24	58·1	..	49	6	0	0	...	0	...	0	...	6·9	4·5	...	0	0	0	0	4	0	0	0	0	0
rbhanga ...	86·8	−2·1	97	24	62·2	+1·7	54	4	0	0·07	− 0·44	0·07	24	0	−1·1	5·5	2·3	−0·4	1	0	0	0	0	0	0	0	0	0
tihari (R) ...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
zaffarpur ...	...	...	...	...	...	...	...	...	...	0	− 0·38	0	...	0	−0·9	...	...	...	...	...	...	...	...	...	...	...	...	...
pra ...	...	..	...	...	...	...	...	...	...	0	− 0·36	0	...	0	−0·9	...	...	...	...	...	...	...	...	...	...	...	...	...
rah ...	...	...	...	...	...	..	...	..	...	0	− 0·38	0	...	0	−0·9	...	...	...	...	...	...	...	...	...	...	...	...	...
tna ...	91·6	+1·8	102	24	64·7	+0·4	53	7	0	0	− 0·42	0	...	0	−1·1	6·3	5·0	+1·5	0	0	0	0	0	0	0	0	0	0
tna ...	91·6	...	101	24	61·6	...	52	4,7	0·03	0·03	...	0·03	26	0	...	6·9	3·6	...	1	0	0	0	0	0	0	0	0	0
Aerodrome)																												
hri	92·3	...	105	24	66·3	...	55	6	0	0	− 0·44	0	...	0	−1·0	6·7	4·6	...	0	0	0	0	0	0	0	0	0	0
ya ...	93·7	+2·0	103	24,31	62·0	−1·1	49	6	0·10	0·15	− 0·34	0·10	26	1	−0·2	7·9	5·6	+0·9	2	0	0	0	0	0	0	0	0	0
nui ...	92·7	...	101	24	64·4	...	53	8	0	0	...	0	...	0	...	6·9	4·0	...	0	0	0	0	0	0	0	0	0	0
mka ...	95·0	+3·3	102	31	61·8	−2·8	52	6	0	0	− 0·91	0	...	0	−1·6	...	...	...	0	0	0	0	0	0	0	0	0	0
bour ...	92·3	+1·7	103	24	59·3	+0·1	47	6,8	0·01	0·01	− 0·41	0·01	25	0	−0·9	6·7	3·2	−2·0	1	0	0	1	0	0	0	0	0	0
agalpur ...	92·3	...	104	24	66·6	...	58	4	0	0	...	0	...	0	...	7·0	5·3	...	0	0	0	0	0	0	0	0	0	0
P., East																												
nda ...	90·1	+0·1	99	23,24, 30	59·4	+0·3	49	6	0	0·05	−0·13	0·05	24	0	−0·8	6·0	4·5	−0·1	1	0	0	0	0	0	0	0	0	0
rakhpur ...	90·0	0	99	24	61·5	+0·1	55	4days	0	0	−0·39	0	...	0	−0·8	5·4	3·6	+1·3	0	0	0	0	0	0	0	0	0	0
amgarh ...	92·9	...	101	4days	61·2	...	51	4,6	0	0	...	0	...	0	...	5·9	3·2	...	0	0	0	0	0	0	0	0	0	0
naras ...	92·7	+1·1	103	23	62·6	+1·1	52	6	0	0·04	−0·33	0·04	25	0	−0·9	7·1	5·5	+2·0	1	0	0	1	0	0	0	0	0	0
naras (Babat-ur Aerodrome) ...	92·0	...	101	23	60·9	...	50	6,7,9	0	0	...	0	...	0	...	11·6	7·0	...	0	0	0	3	0	0	0	0	0	0
lahabad (Bamrauli) ...	92·2	+0·5	103	31	61·4	+0·4	49	7	0	0·15	−0·41	0·15	25	1	−0·3	6·4	3·8	0	1	0	0	1	0	0	0	0	0	0
thepur ...	90·9	−0·3	103	31	61·1	+0·9	48	6	0	0·06	−0·22	0·06	25	0	−0·9	6·8	3·4	0	1	0	0	0	0	0	0	0	0	0
nda ...	92·8	...	103	31	62·3	...	52	6,15	0	0	...	0	...	0	...	3·9	1·7	...	0	0	0	0	0	0	0	0	0	0
ai ...	91·3	...	103	31	59·1	...	51	7	0	0	...	0	...	0	...	6·8	4·7	...	0	0	0	0	0	0	0	0	0	0
npur ...	89·5	+0·1	100	30,31	61·4	+1·3	50	5,8	0·01	0·01	−0·28	0·01	24	0	−0·8	11·4	8·2	+2·2	1	0	0	0	0	0	0	0	0	0
cknow ...	91·2	+0·4	103	31	61·4	+0·8	49	6	0	0	−0·34	0	...	0	−0·9	4·2	2·3	0	0	0	0	0	0	0	0	0	0	0
cknow (Ama-si Aerodrome) ...	88·9	−1·3	99	23,31	56·9	−0·5	43	6	0	0	−0·34	0	...	0	−0·9	7·0	5·9	...	0	0	0	1	0	0	0	0	0	0
rdoi ...	88·6	...	99	31	59·8	...	49	7	0	0	...	0	...	0	...	7·0	4·8	...	0	0	0	0	0	0	0	0	0	0
khimpur Kheri ...	88·9	...	98	30,31	59·5	...	50	4days	0	0·02	...	0·02	24	0	...	4·6	2·9	...	1	0	0	0	0	0	0	0	0	0
hraich ...	89·7	+1·0	99	30	59·8	+1·0	49	6	0	0	−0·39	0	...	0	−0·8	6·4	3·3	+0·5	0	0	0	1	0	0	0	0	0	0
P., West																												
ansi ...	91·8	−0·6	101	22,30, 31	64·0	−0·4	53	7	0	0·07	−0·26	0·07	24	0	−0·8	3·5	2·6	−0·6	1	0	0	0	0	0	0	0	0	0
gra ...	89·1	+0·3	101	30	61·1	+2·8	48	6	0·04	0·39	+0·07	0·30	25	1	+0·2	3·3	2·4	−1·3	2	0	0	1	0	0	0	0	0	0
ainpuri ...	89·9	−0·1	101	31	59·0	+0·6	46	6	0	0	−0·34	0	...	0	−0·8	5·8	3·7	+1·3	0	0	0	0	0	0	0	0	0	0
ligarh ...	87·4	+1·3	99	30	58·5	+0·1	46	4,6	0	0·35	−0·22	0·35	25	1	−0·3	7·4	4·8	+0·5	1	0	0	2	0	0	0	0	0	0
areilly ...	87·0	0	95	30	60·4	+1·8	49	5	0	0·87	+0·26	0·84	25	1	−0·3	5·1	3·1	+0·6	2	0	0	1	0	0	0	0	0	0
eerut ...	84·1	−1·8	95	23	58·0	+0·8	47	6,7,8	...	0·67	+0·07	0·67	25	1	−0·4	...	5·2	...	1	0	0	0	0	0	0	0	0	0
ajibabad ...	84·1	..	93	5days	55·7	...	44	5	0	0·32	..	0·21	25	2	...	5·5	3·5	...	3	0	0	0	0	0	0	0	0	0
oorkee ...	83·8	0	93	23	56·0	+1·0	45	5,6	0·01	0·15	−0·63	0·14	24	1	−0·6	5·5	3·6	+1·1	2	0	0	3	0	0	0	0	0	0
ehraDun ...	79·7	+0·3	88	23	56·2	+2·1	45	5	0·02	0·25	−1·01	0·17	24	1	−1·7	2·9	2·2	+0·1	3	0	0	3	0	0	0	0	0	0
ınjab (I)																												
ew-Delhi ...	85·6	−1·4	95	23,30	59·5	+0·9	47	6	0	0·45	−0·06	0·36	25	1	−0·3	9·9	8·1	+1·0	2	0	0	2	0	0	0	0	0	0
lissar ...	86·7	−1·1	99	23	56·3	−0·5	43	6	0	0·08	−0·56	0·08	24	0	−1·5	4·6	4·1	−0·2	1	0	0	0	0	0	0	0	0	0
arnal ...	83·3	...	93	23	55·9	...	45	6,7	0	1·15	...	0·86	25	2	...	6·3	4·8	...	2	0	0	1	0	0	0	0	0	0
handigarh ...	81·7	..	93	23	57·7	...	43	6	0	0·18	...	0·12	25	1	...	7·2	5·1	...	2	0	0	0	0	0	0	0	0	0
mbala ...	84·9	+0·6	96	23	56·8	+0·3	46	6	0·13	0·34	−0·60	0·21	20	2	+0·2	7·3	5·8	+2·1	2	0	0	0	0	0	0	0	0	0
atiala ...	84·3	...	96	23	52·8	...	45	6	0·05	0·55	−0·11	0·50	25	1	−0·7	7·7	6·3	...	2	0	0	2	0	0	0	0	0	0
udhiana ...	84·3	+1·1	97	23	53·8	−2·5	41	5	0·85	1·07	+0·13	0·85	25	2	+0·2	4·2	2·2	+0·2	3	0	0	0	0	0	0	0	0	0
erozepur ...	81·5	...	95	29	54·5	...	42	5,6	0	0·03	...	0·03	4	0	...	4·1	2·4	...	1	0	0	1	0	0	0	0	0	0
mritsar ...	81·7	...	93	22,23	52·1	...	39	5	0·02	0·09	..	0·04	12	0	...	10·8	8·0	...	4	0	1	4	0	0	0	0	0	0
athankot ...	79·7	...	90	22,30	55·7	...	43	5	0·45	0·74	...	0·46	25	1	...	3·7	2·7	...	4	0	0	0	0	0	0	0	0	0

(R) Register not received.

TABLE II—SUMMARY OF OBSERVATIONS OF TEMPERATURE, RAINFALL AND WEATHER—MARCH 1954

Division and station	Air temperature in °F: Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Rainfall in inches: Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	No. of rainy days (0·10" or more): Total in the month	Departure from normal	Wind speed, miles per hour: Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Weather phenomena—No. of days with: Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu and Kashmir																												
Srinagar ...	57·5	+0·6	71	29,31	40·7	+3·7	32	5	1·06	2·10	−1·51	0·74	12	5	−2·4	1·6	(b) 2·3	−0·9	11	0	0	2	0	0	0	0	0	0
Gulmarg ...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonamarg * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	46·0	+1·8	58	28	23·0	+2·0	11	3	0·06	0·11	−0·17	0·07	2	0	−0·9	4·7	4·1	+2·1	2	0	1	0	0	0	0	0	0	0
Skardu (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurez ...	...	...	...	...	...	...	...	...	...	2·00	−7·12	0·50	9	5	−6·3	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Miagar (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	78·1	−0·2	93	23	54·7	−2·6	49	5	...	0·72	−1·31	0·50	12	2	−0·7	...	...	...	6	0	0	2	0	0	0	0	0	0
Rajasthan, West																												
Sri Ganganagar ...	86·4	+3·5	99	29,30	57·0	+4·8	43	6	0	0·23	−0·28	0·20	24	1	−0·4	5·0	3·1	−2·3	2	0	0	0	0	1	0	0	0	0
Bikaner ...	88·7	−0·8	101	30	58·8	+0·6	42	6	0	0	−0·23	0	...	0	−0·6	4·8	3·4	−0·8	0	0	0	0	0	0	0	0	0	0
Jaisalmer ...	92·0	...	101	20,21, 22	61·2	...	43	6	0	0	...	0	...	0	...	7·2	6·0	...	0	0	0	0	0	0	0	0	0	0
Jodhpur ...	92·4	+1·9	104	21,22	64·4	+2·9	52	6	0	0·02	−0·09	0·02	23	0	−0·2	7·2	5·6	−1·3	1	0	0	3	0	0	0	0	0	0
Phalodi ...	88·4	...	100	22	61·2	...	48	6	0	0	−0·14	0	...	0	−0·4	8·7	5·9	...	0	0	0	0	1	1	0	0	0	0
Barmer ..	92·2	+2·0	105	22	66·8	+2·6	54	5	0	0	−0·25	0	...	0	−0·6	6·4	5·5	−0·3	0	0	0	1	0	0	0	0	0	0
Rajasthan, East																												
Sikar ...	87·5	...	98	30	54·5	...	38	6	0·24	0·30	...	0·21	25	1	...	6·8	4·4	...	2	0	0	0	0	0	0	0	0	0
Jaipur ...	88·6	+0·3	100	30	61·5	+2·7	50	6,8	0	0·08	−0·26	0·08	24	0	−0·9	5·9	4·1	−0·2	1	0	0	1	0	0	0	0	0	0
Jaipur (Sanganer Aerodrome) ...	88·3	...	99	30	59·7	...	47	6	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Ajmer ...	87·6	−0·1	97	21,22	60·7	+0·5	48	8	0·07	0·07	−0·16	0·07	24	0	−0·7	5·2	3·3	+0·1	1	0	0	0	0	0	0	0	0	0
Kotah ...	93·8	+1·1	103	22,30	66·2	+1·0	57	7	0	0·11	−0·06	0·11	25	1	+0·5	3·3	1·9	−0·2	1	0	0	4	0	0	0	0	0	0
Jhalawar ...	93·4	+2·0	102	30	61·9	+1·2	50	8	0	0·41	+0·27	0·26	25	2	+1·4	2·6	1·6	−1·4	4	0	0	5	0	0	0	0	0	0
Udaipur ...	89·6	+0·6	98	22	58·9	−1·5	49	8	0·86	0·89	+0·79	0·79	24	2	+1·7	3·7	1·8	...	2	0	0	2	0	0	0	0	0	0
Madhya Bharat																												
Gwalior (P.B.O.) ...	90·2	−1·9	101	30	61·1	+0·4	46	8	0	0·23	+0·02	0·20	24	1	0	6·7	4·0	...	2	0	0	2	0	0	0	0	0	0
Sheopur Kalan ...	92·2	...	102	23	59·8	...	47	8	0	0·80	...	0·65	25	2	...	3·5	2·0	...	3	0	0	1	0	0	0	0	0	0
Guna ...	92·6	+2·3	102	30	58·6	+0·9	47	8	0	0·09	−0·41	0·09	24	0	−0·9	(a) 6·5	(b) 3·4	+0·4	1	0	0	1	0	0	0	0	0	0
Neemuch ...	91·2	+0·6	100	22	62·9	+1·8	53	7,8	0	0·27	+0·15	0·17	24	1	+0·7	6·2	4·7	−0·4	3	0	0	3	0	0	0	0	0	0
Ratlam ...	93·1	...	100	21	64·5	...	54	7	0	0·87	...	0·78	25	1	...	7·4	5·7	...	2	0	0	3	0	0	0	0	0	0
Indore ...	92·7	−0·7	99	30	60·2	+0·9	53	6,7,8	0	0·05	−0·03	0·05	25	0	−0·3	11·5	10·0	...	1	0	0	3	0	0	0	0	1	0
Bhopal (Bairagarh)...	92·8	+1·2	100	30	63·3	+1·4	55	7,8	0	0·18	−0·16	0·17	25	1	+0·2	8·6	6·7	+0·6	2	0	0	3	0	0	0	0	0	0
Vindhya Pradesh																												
Nowgong ...	91·7	0	103	31	57·8	−1·8	46	7	0	0·04	−0·26	0·04	25	0	−0·8	4·8	2·5	+0·6	1	0	0	1	0	0	0	0	0	0
Sutna ...	92·3	+1·8	104	31	59·9	−1·5	50	7,8,9	0	0·02	−0·43	0·02	25	0	−1·1	5·7	3·1	0	1	0	0	2	0	0	0	0	0	0
Umaria ...	92·4	+2·0	102	31	59·0	−0·3	48	8,9	0·25	0·46	−0·24	0·44	26	1	−0·7	4·8	2·7	−0·2	2	0	0	3	0	0	0	0	0	0
Madhya Pradesh, East																												
Gondia ...	95·9	...	104	31	68·0	...	59	8,9	0·26	0·41	...	0·41	26	1	...	3·6	2·4	...	1	0	0	1	2	0	0	0	0	0
Pendra ...	90·4	+3·1	99	31	64·6	+2·2	57	4,7	0	0·02	−2·28	0·01	24,25	0	−2·3	(b) 6·3	(b) 3·9	...	2	0	0	2	0	0	0	0	0	0
Raigarh ...	97·4	...	104	31	69·2	...	60	9	0	0·07	...	0·07	25	0	...	(b) 2·5	(c) 1·8	...	1	...	...	...	...	...	...	...	...	...
Ambikapur ...	90·3	...	99	31	58·2	...	47	8	0	0	...	0	...	0	...	6·3	4·5	...	0	0	0	2	0	0	0	0	0	0
Champa ...	97·2	...	106	31	68·5	...	62	5	0	0·08	...	0·08	24	0	...	5·2	3·9	...	1	0	0	2	3	0	0	0	0	0
Raipur ...	95·6	+0·4	104	31	70·5	+2·5	63	4,5	0·13	0·20	−0·51	0·09	26	0	−1·7	5·5	4·2	0	4	0	0	2	0	0	0	0	0	0
Kanker ...	94·2	+0·7	101	31	66·1	+0·6	56	3,5	0·01	0·07	−0·78	0·05	25	0	−2·1	3·9	3·2	0	2	0	0	4	0	0	0	0	0	0
Chanda ...	98·6	−0·2	107	31	68·3	+1·3	57	3	0	0·19	−0·58	0·19	26	1	−0·2	2·8	2·1	−0·3	1	0	0	1	0	0	0	0	0	0
Sironcha ...	98·5	...	106	31	71·5	...	61	5	0·05	0·08	...	0·05	19	0	...	4·5	3·2	...	2	0	0	0	0	0	0	0	0	0
Jagdalpur (P.B.O.)..	95·5	+1·2	99	4days	64·6	−0·5	...	...	0	0·64	+0·11	0·61	25	1	−0·2	4·1	2·7	...	3	0	0	8	0	0	0	0	0	0
Madhya Pradesh, West																												
Buldhana ...	93·9	...	98	30	71·0	...	65	24,26	0·04	0·18	...	0·14	22	1	...	5·8	5·5	...	3	0	0	0	0	0	0	0	0	0
Akola ...	99·6	+0·8	106	30	68·7	+2·7	57	5	0	0·27	−0·09	0·14	24	2	+1·3	5·4	4·5	+0·9	2	0	0	5	0	0	0	0	0	0
Amravati ...	98·0	+0·5	105	30	71·2	+1·8	63	26	0	0·18	−0·17	0·11	17	1	+0·2	6·7	5·6	+1·4	3	0	0	3	0	0	0	0	0	0
Yeotmal ...	96·5	...	104	30	70·6	...	63	26	0·05	0·65	...	0·36	18	3	...	7·8	6·5	...	5	0	0	8	0	0	0	0	0	0

(R) Registers not received. (a) Mean of 30 days. (b) Mean of 29 days. (c) Mean of 28 days. * Data not reliable.

ion and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2*	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
lhya desh West *(Contd.)*																												
ndwa ...	98·6	+1·2	105	30	65·6	+1·1	56	1,8	0	0·10	−0·07	0·10	24	1	+0·5	7·4	5·0	+0·9	1	0	0	3	0	0	0	0	0	0
hangabad ...	95·3	+1·8	104	30	66·7	+1·9	58	8	0	0·05	−0·19	0·05	25	0	−0·6	4·1	2·9	+0·7	1	0	0	2	0	0	0	0	0	0
ar ...	90·4	...	99	30	66·1	...	58	5	0·31	0·46	...	0·31	26	2	...	6·0	4·7	...	2	0	0	4	0	0	0	0	0	0
dpur ...	94·9	+3·3	103	31	60·5	+1·7	54	8,9	0·11	0·12	−0·44	0·07	25	0	−1·4	4·6	2·1	+0·1	2	0	0	2	1	1	0	0	0	0
ndla ...	93·6	...	101	30,31	58·2	...	48	8	0·14	0·16	...	0·15	26	1	...	4·7	2·5	...	2	0	0	2	0	0	0	0	0	0
ni ...	92·8	+0·9	100	30	64·8	+2·1	58	1,8,26	0·29	0·49	−0·30	0·42	26	1	−1·0	4·3	2·9	0	3	0	0	2	0	0	0	0	0	0
indwara ...	91·4	...	99	30	62·2	...	55	1	0	0·61	...	0·54	24	1	...	4·3	2·2	...	2	0	0	1	0	0	0	0	0	0
il ...	92·8	...	99	30	61·7	...	51	3	0	0·21	...	0·17	24	1	...	4·9	3·6	...	2	0	0	4	0	0	0	0	0	0
pur ...	98·2	+1·5	106	30	67·0	+0·3	60	3,6,9	0·29	0·38	−0·22	0·31	26	1	−0·5	5·7	3·6	...	4	0	0	5	0	0	0	0	0	0
arat																												
sa ...	95·5	...	105	21,22	62·7	...	53	8,9	0	0	...	0	...	0	...	(b) 6·3	(c) 4·5	...	0	0	0	1	0	1	0	0	0	0
at ...	98·2	+2·1	105	2,8,15	69·5	+2·6	63	7	0	0·32	+0·31	0·32	25	1	+0·9	6·0	5·1	+1·8	1	0	0	1	0	0	0	0	0	0
medabad ...	97·4	+0·4	105	20	65·5	+1·1	58	6,8	0	0·15	+0·10	0·15	24	1	+0·8	6·5	4·6	−0·1	1	0	0	2	0	1	0	0	0	0
ad ...	96·2	+1·9	103	21	67·6	+3·7	59	7	0	0	−0·06	0	...	0	−0·2	8·8	7·8	+4·5	0	0	0	0	0	0	0	0	0	0
oda ...	98·5	+2·4	107	20	63·9	+4·0	57	3,8,10	0·18	0·41	+0·39	0·41	25	1	+1·0	3·7	2·6	−0·1	1	0	0	1	0	1	0	0	0	0
oda ...	96·9	...	105	19,20	66·5	...	59	6,10	0·06	0·11	...	0·11	24	1	...	6·1	4·9	...	1	0	0	1	0	1	0	0	0	0
erodrome)																												
ach ...	99·8	...	108	20	68·3	...	61	7	0	0·55	...	0·55	25	1	...	6·7	4·6	...	1	0	0	1	0	1	0	0	0	0
rashtra & Kutch																												
uj ...	93·4	+0·6	103	19,30	65·0	+0·7	54	7	0	0	−0·11	0	...	0	−0·2	6·5	4·5	−1·1	0	0	0	1	0	0	0	0	0	0
uj (P.B.O.) ...	...	...	...	...	...	...	...	...	0	0	...	0	24	0	...	5·4	3·6	...	0	0	0	1	0	0	0	0	0	0
ndhidham ...	95·3	...	104	20	66·3	...	56	7	0	0·48	...	0·48	24	1	...	11·0	9·2	...	1	0	0	0	0	0	0	0	0	0
arka ...	86·3	+4·0	94	16	70·7	+0·1	63	6,7	0	0	−0·11	0	...	0	−0·2	11·9	10·3	+0·9	0	0	0	0	0	0	0	0	0	0
rbunder ...	92·1	...	103	16	70·8	...	61	10	0	0	...	0	...	0	...	9·7	8·5	...	0	0	0	0	0	0	0	0	0	0
nnagar ...	93·4	+1·7	103	20	64·1	+1·6	55	7,8	0	0	−0·03	0	24	0	...	...	...	...	0	0	0	0	2	0	0	0	0	0
jkot * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
jkot ...	96·9	+1·8	105	20,21	63·0	+0·9	54	9	0·18	0·31	+0·25	0·31	24	1	+0·9	13·0	9·9	+3·9	1	0	0	2	0	0	0	1	0	0
Aerodrome)																												
rendranagar ...	96·9	...	105	20,21	67·1	...	59	7,9	0	0	...	0	...	0	...	9·0	7·7	...	0	0	0	0	0	0	0	0	0	0
raval ...	92·3	...	104	19	67·2	...	57	10	0	0	−0·05	0	...	0	−0·1	12·9	10·6	+4·1	0	0	0	0	0	0	0	0	0	0
ahuva ...	95·9	...	102	2,3,23 20	68·7	...	62	30	0·30	0·45	...	0·45	25	1	...	11·7	8·2	...	1	0	0	1	0	0	0	0	0	0
avnagar ...	97·4	+1·7	104	19,20	67·0	+1·4	57	7	0·05	0·18	+0·07	0·18	25	1	+0·8	(f) 7·4	(e) 5·3	+0·5	1	0	0	2	0	0	0	0	0	0
avnagar (Aerodrome) ...	95·1	...	102	22	67·8	...	59	7	...	0·41	...	0·39	25	1	...	...	10·4	...	2	0	0	3	0	0	0	1	0	0
nkan																												
hanu ...	88·3	...	95	4,19	71·3	...	61	1	0	0	...	0	...	0	...	12·5	9·1	...	0	0	0	0	0	0	0	0	0	0
mbay-(Colaba) ...	89·9	+3·7	97	1	73·7	+1·8	70	10,11	0	0	−0·05	0	...	0	−0·1	8·4	6·3	−0·9	0	0	0	1	0	0	0	0	0	0
mbay-(Santa Cruz Arodrome) ...	93·4	+5·3	103	3	69·5	+3·4	61	1	0	0	−0·05	0	...	0	−0·1	10·3	6·0	...	0	0	0	1	1	0	0	0	0	0
libag ...	88·2	+2·8	102	3	71·7	+2·3	65	7	...	0	−0·02	0	...	0	−0·1	...	6·4	+0·4	0	0	0	1	0	0	0	0	0	0
arnai ...	85·5	...	98	4	76·6	...	73	11,25	0	0	...	0	...	0	...	10·3	8·5	...	0	0	0	0	0	0	0	0	0	0
atnagiri ...	90·2	...	98	23	73·1	...	66	5	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
evgad ...	88·9	...	96	18	75·7	...	71	5	0	0·04	...	0·04	23	0	...	11·7	8·6	...	1	0	0	1	0	0	0	0	0	0
engurla ...	91·6	...	98	19	72·3	...	67	3	0	0·01	...	0·01	15	0	...	...	...	...	1	0	0	4	0	0	0	0	0	0
armagao ...	88·2	+2·8	93	2,19	76·5	+2·1	73	27	0	0·18	+0·17	0·18	15	1	+0·9	10·5	8·2	+1·8	1	0	0	6	0	0	0	0	0	0
arwar ...	90·0	...	97	20	72·5	...	66	25	0	0·66	...	0·66	15	1	...	...	...	...	1	0	0	1	0	0	0	0	0	0
onavar ...	...	...	...	...	73·2	...	68	27	0	0·78	+0·73	0·78	15	1	+0·9	3·5	2·6	...	1	0	0	0	0	0	0	0	0	0
ccan (Desh)																												
handala ...	...	...	...	...	...	...	...	...	...	0	0	0	...	0	0	...	...	...	0	...	...	...	...	...	...	...	...	...
lgaon ...	100·9	...	105	29,30	66·4	...	55	4	0	0·17	+0·02	0·11	22	1	+0·5	7·6	7·2	...	2	0	0	4	0	0	0	0	0	0
alegaon ...	98·4	+0·9	103	30	63·7	+1·0	56	1	0·22	0·22	+0·14	0·22	23	1	+0·7	5·8	5·0	−0·1	1	0	0	1	0	0	0	0	0	0
colali ...	95·9	...	99	15,28	61·2	...	55	1,4,5	...	0·13	...	0·11	17	1	...	...	4·3	...	3	0	0	6	0	0	0	0	0	0
hmednagar ...	95·9	+0·5	100	14,30	65·5	+2·4	60	4,24	0·05	1·01	+0·80	0·71	16	3	+2·7	6·4	5·0	−0·3	3	0	0	4	0	0	0	0	0	0
oona ...	96·6	−0·3	101	14	63·6	+1·9	59	4 days	0·01	1·50	+1·44	1·38	17	2	+1·8	3·1	2·3	−2·8	4	0	1	7	0	0	0	0	0	0
oona (Lohagaon Aerodrome) ...	95·1	...	100	15	64·8	...	60	24	0·86	2·49	...	1·69	22	3	...	...	...	...	4	0	1	6	0	0	0	0	0	0
ur ...	96·7	...	101	29,30	66·3	...	59	5	0·17	0·23	...	0·09	24	0	...	4·9	3·9	...	5	0	0	2	0	1	0	0	0	0
holapur ...	97·1	−2·0	102	30,31	69·7	+0·4	63	5	0·02	0·21	−0·02	0·13	17	1	+0·5	3·4	2·9	−2·8	2	0	0	5	0	0	0	0	0	0
liraj ...	96·6	+1·0	100	14,15, 31	66·2	+1·7	59	3,5	0	0·61	+0·46	0·30	20	2	+1·3	7·0	6·3	+1·0	6	0	0	5	0	0	0	0	0	0
olhapur ...	94·9	...	99	15	66·5	...	60	25	0·20	0·92	...	0·40	20	3	...	7·1	6·2	...	6	0	0	7	0	0	0	1	0	0
ijapur ...	95·2	−1·8	101	30	70·8	+0·6	64	5	0·23	0·81	+0·60	0·37	17	4	+3·4	4·4	3·8	−0·2	5	0	0	0	0	0	0	0	0	0

(*) Observatory closed from 1st March 1954 (b) Mean of 29 days (c) Mean of 28 days (e) Mean of 26 days (f) Mean of 25 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during (0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Deccan (Desh) *(Contd.)*																											
Belgaum ...	91·5	−2·1	95	13,14, 31	65·0	+1·4	...	...	0·50	0·95	+0·54	0·70	16	2	+1·1	4·6	3·7	+0·4	2	0	0	5	0	0	0	0	0
Belgaum (Sambre Aerodrome) ...	92·0	...	96	14 31	65·5	...	59	27	0	1·12	...	0·54	19	2	...	9·9	8·3	...	3	0	1	5	0	0	0	0	0
Gadag ...	95·5	0	100	30,31	70·5	+1·7	66	5	0	0·06	−0·16	0·06	23	0	−0·7	4·8	4·2	−0·7	1	0	0	3	0	0	0	0	0
Hyderabad, North																											
Aurangabad ...	96·3	+0·4	102	30	67·9	+1·0	59	24	0	0·86	+0·66	0·34	15	4	+3·5	6·5	6·5	+0·3	5	0	0	9	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome) ...	95·3	...	100	30	63·5	...	54	4	0·38	1·55	...	0·80	21	3	...	7·5	6·5	...	7	0	0	8	0	0	0	0	0
Parbhani ...	98·0	...	105	30	69·2	...	62	24	0	0·18	−0·09	0·12	22	1	+0·5	5·5	4·5	...	3	0	0	5	0	0	0	0	0
Ramagundam ...	98·9	...	107	31	73·3	...	64	2,4,5	0	0·30	...	0·18	26	2	...	4·5	3·3	...	2	0	0	2	0	0	0	0	0
Nizamabad ...	97·2	−1·1	105	31	72·7	+3·8	61	4	0·02	0·04	−0·36	0·04	25	0	−0·8	4·6	3·3	+0·6	1	0	0	0	0	0	0	0	0
Bidar ...	92·7	−2·2	100	31	69·8	−1·9	61	25	0·10	0·89	+0·47	0·65	17	2	+0·8	6·9	6·3	+0·1	2	0	0	0	0	0	0	0	0
Hyderabad, South																											
Gulbarga ...	96·0	−3·1	103	30,31	70·6	+0·1	64	25	0	0·98	+0·61	0·92	17	1	+0·2	7·4	6·4	+0·7	2	0	0	0	2	0	0	0	0
Raichur ...	96·1	−2·4	104	30,31	74·6	+0·8	68	3	0	0	−0·14	0	...	0	−0·4	6·0	6·0	+0·5	0	0	0	0	0	0	0	0	0
Mahbubnagar ...	94·3	...	101	31	69·4	...	62	3	0	0·17	...	0·10	19	1	...	6·1	5·4	...	2	0	0	4	0	0	0	0	0
Hyderabad (Begumpet Aerodrome)	93·2	−1·9	101	31	67·2	0	60	2,3,6	0·02	1·14	+0·68	1·04	17	1	+0·1	6·8	5·4	+0·2	3	0	0	4	0	0	0	0	2
Hakimpet ...	93·1	...	101	31	69·0	...	64	9	0	0·67	...	0·40	17	2	...	...	...	...	6	0	0	5	0	0	0	0	0
Hanamkonda ...	93·9	+0·9	106	31	72·1	+0·9	65	3	0	0·01	−0·45	0·01	25	0	−0·8	6·2	5·3	+0·1	1	0	0	2	0	0	0	0	0
Bhadrachallam ...	98·6	...	105	31	72·4	...	62	4	1·00	1·10	...	1·00	17	2	...	5·2	5·2	...	2	0	0	4	0	0	0	0	0
Khammameth ...	98·1	...	104	31	74·1	...	64	4	0·15	0·73	...	0·54	25	2	...	4·9	4·5	...	2	0	1	3	0	0	0	0	0
Coastal Andhradesa																											
Nellore ...	94·1	−0·7	103	31	73·7	+0·5	68	3,4,9	0·10	0·12	−0·12	0·10	26	1	+0·7	4·5	3·7 (g)	−0·6	2	0	0	3	0	0	0	0	0
Ongole ...	92·5	...	99	30,31	74·3	...	67	3	0	0	...	0	...	0	...	7·4	4·7	...	0	0	0	1	0	0	0	0	0
Gannavaram ...	93·0	...	104	31	73·2	...	65	3	0	0·06	...	0·06	19	0	...	8·6	6·2	...	1	0	0	3	0	0	0	1	0
Masulipatam ...	90·4	−0·1	96	31	73·4	+1·1	66	3	0	0	−0·42	0	...	0	−0·5	8·1	5·5	+1·2	0	0	0	0	0	0	0	0	0
Kakinada ...	91·4	−0·4	99	4	74·7	+1·2	70	4,5	0	0	−0·48	0	...	0	−0·7	7·1	5·2	+0·7	0	0	0	0	0	0	0	0	0
Visakhapatnam ...	92·7	−1·0	97	4	73·0	+0·2	65	2,3	0	0	−0·42	0	...	0	−0·8	8·8	6·0	+0·9	0	0	0	0	1	0	0	0	0
Calingapatam ...	89·3	−1·3	96	16	73·0	+0·2	67	2,3,4	0	0	−0·44	0	...	0	−0·6	9·0	6·4	+0·1	0	0	0	0	0	0	0	0	0
Rentachintala ...	99·2	−0·2	107	30,31	73·8	−1·8	66	4	0·33	0·38	+0·29	0·33	27	1	+0·7	4·3	4·0	−1·8	2	0	0	2	0	0	0	0	0
Rayalaseema																											
Arogyavaram ...	90·1	...	95	17,31	66·8	...	58	9	0	0	...	0	...	0	...	6·2	4·9	...	0	0	0	2	0	0	0	0	0
Cuddapah ...	98·6	−2·3	104	31	75·6	+0·8	65	9	0	0·32	+0·14	0·32	25	1	+0·7	7·6	6·3	−1·3	1	0	0	0	0	0	0	0	0
Kurnool ...	99·2	−0·8	105	31	72·8	+0·8	65	3	0·17	0·34	+0·13	0·17	19,25	2	+1·6	3·8	4·4	+0·5	2	0	0	2	0	0	0	0	0
Anantapur ...	95·9	...	101	31	71·6	...	62	9	0	0	−0·15	0	...	0	−0·3	5·3	5·5	...	0	0	0	1	0	0	0	0	0
Tamilnad																											
Palayamcottai ...	92·7	...	99	31	75·4	...	70	3,5	2·76	4·79	+3·75	3·28	14	5	+3·0	5·6	3·9	...	6	0	0	3	0	0	0	0	0
Pamban ...	86·3	−2·3	90	31	78·3	+1·6	73	5	0·53	0·74	+0·02	0·35	16	3	+1·6	7·1	7·6	+2·1	3	0	0	0	0	0	0	0	0
Mathurai ...	93·0	−2·3	99	13	73·7	+1·2	67	3,4,6	0·42	1·26	+0·56	0·45	14	4	+3·0	4·3	3·2	−0·2	4	0	0	2	0	0	0	0	0
Nagapattinam ...	85·7	−2·5	89	31	77·9	+1·6	71	3	0·37	0·98	+0·19	0·57	13	2	+1·0	9·7	9·8	+3·5	4	0	0	1	0	0	0	0	0
Tiruchirapalli ...	94·3	−2·1	100	31	73·6	+1·4	65	3,4,5	0·69	1·13	+0·77	0·69	15	4	+3·3	5·1	4·8	+0·1	4	0	0	1	0	0	0	0	0
Coimbatore ...	96·4	−1·0	96	31	72·0	+1·8	66	4,7,9	3·24	3·38	+2·88	3·00	25	3	+2·1	5·7	4·5	+2·0	3	0	0	1	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome) ...	93·5	...	98	13	70·5	...	62	9	0·25	0·53	...	0·25	25	2	...	8·0	6·8	...	4	0	0	7	0	0	0	0	0
Salem ...	95·8	−2·2	100	12,31	72·5	+1·1	64	4,7	0·04	0·32	−0·17	0·28	26	1	+0·1	6·5	6·6	+2·1	2	0	0	3	0	0	0	0	0
Kallakurichi ...	93·7	...	102	31	73·1	...	65	4days	1·08	1·81	...	0·73	13	3	...	...	...	...	4	0	0	1	0	0	0	0	0
Cuddalore ...	87·0	−1·4	92	30,31	74·5	+1·8	66	4	1·31	7·03	+6·34	4·43	13	3	+2·4	6·8	5·2	+1·1	3	0	0	2	0	0	0	0	0
Vellore ...	93·1	−1·1	101	31	71·3	+1·5	61	5	0·17	0·23	−0·04	0·17	14	1	+0·5	5·3	4·4	+1·3	2	0	0	1	0	0	0	0	0
Madras ...	90·7	−0·7	99	31	74·5	+2·1	67	4	0·15	0·15	−0·14	0·12	27	1	+0·6	8·0	6·1	−0·5	2	0	0	2	0	0	0	0	0
Madras (Nungambakkam) ...	90·0	...	95	4,30, 31	74·2	...	65	4	...	0	...	0	...	0	...	...	3·2	...	0	0	0	0	0	0	0	0	0

(g) Mean of 24 days.

on and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with										
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830.1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830.1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
abar & uth Kanara																												
galore ...	89·7	+0·1	92	14,22	76·0	+0·3	73	1,3.19	0·14	0·20	−0·01	0·14	18	1	+0·7	6·6	5·5	+0·6	2	0	0	8	0	0	0	0	0	0
ikode ...	91 8	+1·7	95	29	76·8	+0·7	72	14	0	0·95	+0·27	0·84	14	1	+0·2	9·6	7·6	+1·0	6	0	0	7	0	0	0	0	0	0
hat ...	98·1	...	104	13	75·6	...	70	7	0·28	2·17	...	0·70	13	6	...	7·2	5·5	...	8	0	0	8	0	0	0	0	0	0
ore																												
ury ...	96·0	−3·5	101	30	72·9	+0·6	67	8	0·10	0·25	+0·04	0·15	25	2	+1·4	5·0	3·6	+0·3	2	0	0	1	0	0	0	0	0	0
aldrug ...	92·5	−2·4	96	29,31	70·9	+0·5	66	6,10,25	0	0	−0·17	0	...	0	−0·4	5·3	4·5	+0·6	0	0	0	0	0	0	0	0	0	0
oga ...	94·0	...	97	29,31	66·1	...	60	3,4	0	0·35	...	0·21	16	1	...	5·3	3·4	...	3	0	0	2	3	0	0	0	0	0
honnur ...	88·1	+0·6	90	12.14, 29	64·0	+1·2	61	4days	...	2·29	+1·05	1·68	24	2	−0·2	...	...	...	4	0	0	0	0	0	0	0	0	0
an ...	89·4	−2·2	93	13	64·5	+1·3	59	8,9	0·35	2·63	+2·26	2·28	25	2	+1·1	5·3	4·2	+1·0	7	0	1	4	0	0	0	0	0	0
ore ...	90·7	−3·0	95	31	68·6	+1·7	63	2	0	0·06	−0·45	0·06	26	0	−0·8	7·1	6·3	+1·7	1	0	0	1	1	0	0	0	0	0
galore (Cen- Observatory) ...	88·9	−1·4	94	29,31	65·7	+1·2	57	9	0	0·05	−0·35	0·04	25	0	−0·8	7·3	6·5	+2·0	3	0	0	1	0	0	0	0	0	0
galore erodrome) ...	91·2	...	95	31	65·8	...	57	9	0	0·84	...	0·73	25	2	...	...	...	...	2	0	0	2	1	1	0	0	0	0
vancore-ochin																												
Cochin ...	88·2	+0·3	91	9	77·3	−0·7	70	19	1·80	3·53	+1·52	1·34	19	7	+4·2	8·1	5·1	−0·4	10	0	0	7	0	0	0	0	0	0
in (Willingdon and Aerodrome)	89·2	...	91	7,9,10	75·6	...	71	19	1·63	3·12	...	0·88	19	7	...	6·2	3·3	...	10	0	0	12	0	0	0	0	0	0
ppey ...	90·0	...	93	18	75·5	...	71	16.23	1·39	4·65	...	1·45	23	8	...	10·3	6·8	...	10	0	0	12	0	0	0	0	0	0
andrum ...	89·6	−0·7	92	5	74·8	−0·7	71	24	0·78	5·49	+3·95	3·10	24	6	+3·5	5·7	4·1	+0·3	12	0	0	15	0	0	0	0	0	0
Stations cluding shmir																												
ima ...	71·8	...	79	13,14, 15	58·3	...	50	1	1·88	1·69	...	0·65	27	3	...	5·5	4·5	...	5	0	0	0	0	0	0	0	0	0
l (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
long ...	72·5	+2·1	80	13,15	51·6	+0·8	41	4	1·66	1·75	−0·22	0·95	25	3	−0·9	4·4	3·7	−0·5	4	0	0	0	0	0	0	0	0	0
rrapunji ...	71·2	+2·5	78	23	55·5	+0·6	48	5,8	0·70	0·32	−6·95	0·12	31	2	−5·1	8·1	7·3	+0·7	5	0	0	0	0	0	0	0	0	0
jiling ...	60·9	+4·1	70	14	48·0	+3·3	41	1	0·77	0·88	−1·00	0·58	25	3	+0·4	2·3	1·8	+0·1	4	0	0	0	25	0	0	0	0	0
aj Bhawan)																												
impong ...	73·3	+3·9	80	30,31	53·8	−0·8	50	1,8	0·12	0·47	−0·64	0·35	30	2	−1·0	5·8	5·4	−2·3	2	0	0	0	0	0	0	0	0	0
mandu ...	80·5	+3·1	86	22,23	46·6	+1·2	41	1,5	0·07	0·07	−0·52	0·06	25	0	−1·7	1·1	0·5	−0·9	2	0	0	4	4	0	0	0	0	0
steswar ...	63·7	+4·4	71	21	46·4	+3·8	39	2,3	0·52	1·13	−0·77	0·60	24	3	−1·1	8·1	8·0	+1·7	3	0	0	3	1	0	0	0	0	0
umaon)																												
nital ...	62·9	...	70	31	46·3	...	38	5	0·46	2·82	...	2·37	25	3	...	6·7	5·1	...	4	0	0	0	0	0	0	0	0	0
pal ...	...	...	...	...	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
una Chetty ...	...	...	...	...	...	...	...	...	...	1·39	...	0·85	24	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ssooree ...	63·0	+3·3	72	20	48·2	+3·4	38	2	0·20	0·81	−1·45	0·49	24	2	−1·7	5·0	4·4	−0·3	3	0	0	0	0	0	0	0	0	0
rsali ...	...	...	...	...	...	...	...	...	...	13·03	...	2·35	21	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
a ...	...	...	...	...	...	...	...	...	...	1·64	...	0·87	24	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
la ...	60·0	+3·0	70	22,23	46·4	+2·8	38	1,25	1·43	2·05	−0·31	1·62	24	3	−1·7	2·9	2·4	−1·6	5	0	1	2	0	0	0	0	0	0
rampore ...	...	...	...	...	...	...	...	...	...	1·25	−0·64	0·60	24	4	+1·1	...	...	...	...	...	...	...	...	...	...	...	...	...
lang ...	...	...	...	...	...	...	...	...	...	3·52	−0·32	0·57	23	9	+1·5	...	...	...	...	...	...	...	...	...	...	...	...	...
ndla ...	...	...	...	...	...	...	...	...	...	3·40	...	0·80	23	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
hi ...	...	...	...	...	...	...	...	...	...	6·72	...	2·11	24	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ksar ...	...	...	...	...	...	...	...	...	...	10·08	...	2·40	12	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
housie ...	64·7	...	79	16	46·6	...	35	12	1·62	3·51	−0·36	0·99	25	8	+2·1	2·5	2·9	...	10	0	1	2	0	2	0	0	0	0
ramshala ...	70·3	...	81	22,31	54·2	...	43	12	1·16	3·17	...	1·02	11	6	...	5·0	3·7	...	8	0	0	0	0	0	0	0	0	0
hmarhi ...	85·5	+1·4	92	30	57·1	−2·3	47	7	0·79	1·03	+0·47	0·69	25	2	+0·7	3·3	2·4	−1·1	3	0	0	3	0	0	0	0	0	0
u ...	78·4	+1·8	89	22	60·1	−0·9	52	5,6	0·05	0·60	+0·43	0·54	24	1	+0·5	5·2	4·4	−0·7	2	0	0	1	0	0	0	0	0	0
habaleshwar ...	83·7	+1·3	89	13	62·5	−0·1	56	23,25, 26	1·10	1·74	+1·57	0·63	17	4	+3·6	1·3	1·5	−5·1	6	0	2	6	0	0	0	0	0	0
ndi Hills ...	80·9	...	84	19	60·7	...	57	11	...	0·30	...	0·30	26	1	...	...	...	...	1	0	0	0	0	0	0	0	0	0
rcara ...	83·7	−0·5	88	13	62·7	+1·1	58	26	0	0·11	−0·65	0·11	26	1	−0·6	6·5	5·1	+2·0	1	0	0	0	0	0	0	0	0	0
daikanal ...	65·0	−1·2	69	31	50·3	+0·1	46	9	2·52	5·43	+3·62	1·47	14	9	+5·9	9·3	9·4	+1·2	12	0	0	6	5	0	0	0	0	0
tacamund ...	69·6	−0·4	73	23	49·3	+1·4	43	6,9	1·17	2·10	+0·82	0·18	14	7	+4·4	4·8	3·5	+0·2	9	0	0	8	0	0	0	0	0	0
nnoor ...	71·6	−1·3	73	9 days	54·1	−1·8	46	10	...	3·26	+5·02	4·35	17	8	+5·2	...	4·1	+0·6	9	0	0	5	1	0	0	0	0	0
kim																												
angu ...	...	...	...	...	...	...	...	...	...	3·40	...	0·60	16	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ungthang ...	...	...	...	...	...	...	...	...	...	1·02	...	0·84	25	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
chen ...	...	...	...	...	...	...	...	...	...	6·00	...	0·75	24	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Tibet																											
Yatung (Chumbi) ...	55·5	+3·9	65	22	13·1	−14·4	8	1	0	0·30	−1·76	0·20	23	2	−3·4	...	...	...	2	0	0	0	0	0	0	0	0
Lhasa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse ...	46·3	−3·4	56	3,4	19·3	+0·9	6	16	0·18	0·53	+0·40	0·35	29	2	+1·5	3·7	2·5	−2·7	2	0	0	0	0	0	0	0	0
Ceylon																											
Colombo ...	86·5	−2·4	91	3	73·5	−0·7	71	4 days	3·42	9·95	+5·67	1·72	28	13	+6·9	...	...	...	16	0	0	11	0	0	0	0	0
Trincomalee ...	84·6	−3·4	88	13	77·1	+1·0	73	5.14	1·99	4·45	+2·49	1·32	10	8	+5·3	...	...	...	9	0	0	5	0	0	0	0	0
Batticoloa ...	85·2	...	90	31	74·9	...	72	5 days	1·30	5·26	...	1·34	22	9	...	...	...	...	13	0	0	6	0	0	0	0	0
Hambantota ...	86·9	0	89	6 days	74·4	+0·4	71	3	3·34	7·59	+4·13	3·00	12	4	−1·0	...	...	...	6	0	0	8	0	0	0	0	0
Mannar * ...	88·1	...	92	29	76·3	...	72	3, 5	2·09	2·81	...	1·31	23	7	...	...	...	...	9	0	0	12	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																											
Damodar catchment																											
Bokaro ...	93·3	...	102	31	60·3	...	48	8	0·08	0·35	...	0·23	25	1	...	6·5	4·1	...	4	0	0	3	0	0	0	0	0
Hazaribagh ...	87·8	...	97	31	61·3	...	51	8	0	0·22	...	0·19	25	1	...	9·0	5·2	...	2	0	0	1	0	0	0	0	0
Barhi ...	90·3	...	100	24,31	62·7	...	52	8	0·04	0·25	...	0·21	25	1	...	6·5	3·8	...	3	0	0	0	0	0	0	0	0
Ramgarh ...	94·1	...	103	31	58·4	...	47	6,8	0·06	0·77	...	0·68	25	1	...	4·7	2·3	...	3	0	0	0	0	0	0	0	0
Dhanbad ...	93·5	...	102	31	67·0	...	55	6	0	0·12	...	0·12	25	1	...	5·9	4·7	...	1	0	0	0	0	0	0	0	0
Panchet Hills ...	94·9	...	104	31	64·7	...	54	8	0	0	...	0	...	0	...	7·6	4·8	...	0	0	0	0	0	0	0	0	0
Asansol ...	...	...	...	...	...	...	...	...	...	0·03	...	0·02	25	0	...	...	...	...	2	...	...	...	...	...	...	...	...
Dhanwar * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...
Palganj (Giridih) ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	0·45	...	0·38	22	1	...	...	...	...	3	...	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	0·16	...	0·16	3	1	...	...	...	...	1	...	...	...	...	...	...	...	...
Mahanadi Catchment																											
Baramul ...	98·2	...	106	31	61·5	...	52	8,9	0·32	0·34	...	0·29	17	1	...	2·3	1·4	...	2	0	0	0	0	0	0	0	0
Hirakud ...	92·6	...	105	31	68·4	...	57	9	0	0·02	...	0·02	25	0	...	3·7	2·5	...	1	0	0	1	0	2	0	1	0
Barkachhar ...	96·7	...	104	30,31	64·1	...	54	5	0	0·04	...	0·04	26	0	...	5·7	3·0	...	1	0	0	3	0	0	0	0	0
Sonepur ...	97·7	...	106	31	67·7	...	59	8	...	0·05	...	0·05	25	0	...	...	2·5	...	1	0	0	0	0	0	0	0	0
Ginabahar ...	...	...	...	...	61·0	...	53	9	...	0·43	...	0·43	25	1	...	...	...	...	1	0	0	0	0	0	0	0	0
Ganga Catchment																											
Tapoban ..	68·4	...	78	22	44·4	...	37	2,18	...	0·60	...	0·32	25	3	...	...	...	...	5	0	0	0	0	0	0	0	0
Badrinath ..	...	...	...	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																											
Punasa ...	98·9	...	106	30	65·5	...	57	9	0·03	0·05	...	0·03	24	0	...	4·7	3·6	...	2	0	0	1	0	0	0	0	0
Bagra Tawa ...	96·2	...	104	30	62·3	...	51	7,8	0·64	0·68	...	0·64	26	1	...	5·3	3·4	...	3	0	0	3	0	0	0	0	0
Thikri ...	99·4	...	104	5days	65·8	...	57	3	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0
Tapti Catchment																											
Nandurbar ...	99·3	...	105	20	71·8	...	65	8,23,24	...	0·10	...	0	22	1	...	...	...	...	1	0	0	0	0	0	0	0	0
Sabarmati Catchment																											
Jhadol ...	87·5	...	97	30	54·9	...	43	9	...	0·20	...	0·20	25	1	...	...	...	...	1	0	0	0	0	0	0	0	0
Dharoi * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received. (*) Data not available.

...n and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
...slands																										
...Island ...	0830	108	1012·0	1008·2	...	82·0	74·6	69·7	25·8	69	...	2·5	...	8·4	0	0	31	12	10	0	0	0	0	0	9	0
	1730	,,	1009·0	1005·2	...	81·2	74·4	70·4	25·7	70	...	2·9	...	10·4	0	4	27	13	9	0	2	0	0	0	7	0
...Bandar ..	0830	76	1011·7	1009·1	...	83·1	77·6	75·2	30·6	77	...	3·3	...	2·8	0	0	21	1	14	1	0	0	0	0	5	10
	1730	,,	1009·6	1007·0	...	82·8	77·3	74·5	29·5	77	...	4·5	...	4·9	0	0	29	0	23	1	0	0	0	3	2	2
...Island ...	0830	110	1013·3	1009·5	...	83·3	77·1	74·3	29·3	74	...	3·5	...	1·1	0	0	17	0	1	1	5	0	5	0	5	14
	1730	,,	1010·4	1006·6	...	83·4	76·8	73·7	28·6	72	...	4·4	...	0·5	0	0	6	0	1	0	1	0	1	0	3	25
...Blair ...	0530	259	1010·9	1001·9	...	75·2	73·6	72·7	27·7	92	...	4·1	...	1·8	0	0	18	4	4	2	1	0	0	5	2	13
	0830	,,	1012·6	1003·8	+0·6	85·7	77·4	73·5	28·0	68	− 4	4·0	+1·1	5·5	0	0	30	6	15	9	0	0	0	0	0	1
	1130	,,	1011·2	1002·5	...	88·4	78·4	74·0	28·6	63	...	3·5	...	7·4	0	0	31	2	9	19	1	0	0	0	0	0
	1730	,,	1009·7	1000·9	...	82·0	76·4	73·8	28·7	76	...	4·6	...	3·7	0	0	27	2	12	9	0	1	0	2	1	4
	2330	,,	1011·5	1002·5	...	77·2	74·8	73·7	28·0	90	...	2·6	...	2·1	0	0	18	1	4	4	1	0	2	6	0	13
...ul ...	0830	30	1011·6	1010·6	...	82·7	78·4	76·6	31·0	82	...	5·7	...	2·7	0	0	17	1	9	4	1	0	0	0	2	14
	1730	,,	1008·7	1007·7	...	821·	77·7	75·7	30·3	82	...	5·4	...	1·9	0	0	13	1	9	1	1	0	0	1	0	18
...licobar ...	0830	33	1011·8	1010·6	...	84·9	79·0	76·6	32·2	76	...	3·9	...	2·6	0	0	29	0	23	4	2	0	0	0	0	2
	1730	,,	1009·2	1008·0	...	82·6	78·2	76·3	30·9	82	...	4·5	...	0·8	0	0	10	0	8	1	0	1	0	0	0	21
...owry ...	0830	70	1011·5	1009 1	...	85·1	79·8	77·7	32·0	79	...	5·6	...	1·1	0	0	11	0	3	1	5	1	1	0	0	20
	1730	,,	1008·2	1006·1	...	83·1	78·6	76·6	31·4	81	...	6·1	...	0·3	0	0	4	0	0	1	1	0	2	0	0	27
...m																										
...garh ...	0830	348	1014·1	1001·9	+0·5	71·1	65·2	61·4	18·5	73	− 3	3·9	−0·3	1·6	0	0	25	4	12	4	1	1	0	2	1	6
	1730	,,	1009·3	997·2	...	73·6	66·8	62·6	19·1	69	...	3·2	...	0·6	0	0	9	4	5	2	1	0	0	1	0	22
...garh (Mohan-...i Aerodrome)	0230	364	1010·2	998·1	...	62·8	61·2	60·0	17·9	91	...	4·8	...	1·1	0	0	12	1	9	0	1	0	1	0	0	19
	0530	,,	1012·3	999·3	...	61·9	60·2	58·8	17·2	90	...	5·1	...	1·1	0	0	9	3	4	1	0	0	0	1	0	22
	0830	,,	1014·1	1001·3	...	70·7	64·4	60·2	17·6	71	...	4·3	...	2·3	0	0	26	0	23	2	1	0	0	0	0	5
	1130	,,	1012·4	999·8	...	77·0	63·0	58·4	16·9	54	...	3·9	...	2·9	0	0	28	2	24	2	0	0	0	0	0	3
	1730	,,	1009·3	996·5	...	73·4	65·9	61·2	18·4	67	...	4·2	...	1·1	0	0	13	2	10	0	0	0	0	1	0	18
	2330	,,	1011·6	998·6	...	64·6	62·1	60·1	16·6	87	...	5·1	...	1·2	0	0	10	0	6	2	1	0	0	1	0	21
...gar ...	0830	317	1013·6	1002·5	+0·3	71·7	68·7	66·8	22·6	86	+ 5	5·0	0	3·1	0	0	28	7	13	2	3	3	0	0	0	3
	1730	,,	1009·5	998·5	...	74·3	72·6	70·8	26·9	92	...	3·7	...	3·2	0	0	27	15	7	1	0	0	0	0	4	4
...t (R) ...	0830	294	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R) ...	1130	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R) ...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...ur ...	0830	258	1013·7	1004·5	+0·2	71·7	64·3	59·1	17·1	66	− 5	1·7	−0·8	2·9	0	0	30	2	9	16	1	0	0	2	0	1
	1730	,,	1008·0	999·2	...	81·1	67·0	57·5	16·4	47	...	2·4	...	1·9	0	1	14	0	2	9	1	0	1	2	0	16
...ur (P.B.O.) ...	0230	257	1010·8	1001·7	...	66·5	62·1	58·9	17·1	77	...	2·4	...	2·5	0	0	22	3	17	1	0	1	0	0	0	9
	0530	,,	1011·9	1002·7	...	63·6	60·9	58·8	17·3	85	...	2·6	...	1·2	0	0	13	3	5	4	1	0	0	0	0	18
	0830	,,	1013·8	1004·7	...	73·3	64·4	58·0	16·5	60	...	2·5	...	3·5	0	1	26	4	12	9	0	0	1	0	1	4
	1130	,,	1011·7	1002·9	...	82·6	66·5	54·7	15·1	41	...	2·3	...	3·8	0	0	29	1	7	15	1	1	1	2	1	2
	1730	,,	1008·3	999·4	...	78·8	65·7	56·1	15·8	48	...	3·3	...	2·7	0	0	18	1	4	10	0	1	2	0	0	13
	2330	,,	1011·2	1002·1	...	69·9	64·5	60·8	18·1	73	...	3·2	...	2·3	0	0	17	3	10	2	1	1	0	0	0	14
...nati ...	0830	182	1013·0	1006·6	+0·4	72·4	64·7	59·6	17·6	65	− 5	1·2	−1·1	2·2	0	0	27	7	5	7	4	1	2	0	1	4
	1730	,,	1006·9	1000·8	...	82·7	67·9	57·7	16·4	44	...	2·3	...	1·2	0	0	13	0	3	2	1	1	3	2	1	18
...nati (Kaikuchi...rodrome)	0230	162	1009·6	1003·8	...	63·7	60·8	58·7	16·8	85	...	1·1	...	1·6	0	0	11	1	4	2	1	0	1	1	1	20
	0530	,,	1010·7	1004·9	...	60·9	58·8	56·7	16·1	88	...	1·5	...	1·2	0	0	13	1	5	1	0	5	0	0	1	18
	0830	,,	1012·6	1006·9	...	73·9	64·7	58·2	16·9	59	...	1·2	...	3·0	0	1	18	3	9	3	1	0	1	2	0	12
	1130	,,	1010·8	1005·2	...	85·2	67·3	54·2	14·7	37	...	1·1	...	8·1	0	5	26	9	11	1	0	0	0	5	5	0
	1730	,,	1007·3	1001·7	...	80·5	66·5	56·9	15·9	47	...	2·6	...	3·0	0	1	14	2	4	2	0	1	2	3	1	16
	2330	,,	1010·3	1004·6	...	67·5	62·6	59·3	17·0	76	...	1·2	...	2·8	0	0	22	1	11	1	0	4	2	3	0	9
...ori ...	0830	115	1013·0	1008·9	+0·6	74·2	66·2	60·5	18·4	65	− 1	1·0	−0·8	4·0	0	0	31	0	13	10	2	0	6	0	0	0
	1730	,,	1007·8	1003·8	...	83·1	69·1	58·8	18·0	49	...	1·3	...	3·5	0	0	29	1	4	2	0	1	10	6	5	2
...ar ...	0830	96	1013·8	1010·4	+0·4	74·4	66·0	60·2	17·9	62	−10	0·8	−1·9	1·0	0	0	15	0	4	6	4	1	0	0	0	16
	1730	,,	1008·6	1005·3	...	82·6	69·7	61·7	18·8	51	...	1·8	...	0·5	0	0	5	0	0	1	0	0	3	1	0	26
...	0830	1,315	1013·3	971·5	...	73·6	62·9	54·7	15·0	53	...	1·5	...	1·5	0	0	20	0	0	3	8	4	1	2	2	11
	1730	,,	1007·9	966·9	...	82·6	67·1	55·2	15·7	41	...	1·8	...	3·0	0	0	24	0	0	0	12	3	7	1	1	7
...ding ...	0830	488	1013·2	996·1	...	71·2	63·3	58·0	16·2	63	−13	0·7	...	1·7	0	0	14	1	7	1	5	0	0	0	0	17
	1730	,,	1007·7	991·1	...	84·1	67·5	55·7	15·6	41	...	4·1	...	3·1	0	0	19	0	1	2	6	0	9	0	1	12
												(a)														
...tala ...	0230	52	1009·0	1007·2	...	66·9	64·4	62·7	19·5	87	...	1·6	...	2·5	0	2	7	0	0	0	2	7	0	0	0	22
	0530	,,	1010·0	1008·2	...	65·5	64·3	63·5	20·2	92	...	2·3	...	0·9	0	0	5	0	0	0	3	2	0	0	0	26
	0830	,,	1011·8	1010·0	...	77·9	70·5	66·1	21·3	67	...	1·6	...	3·9	0	1	17	0	0	0	3	12	0	0	3	13
	1130	,,	1010·7	1008·9	...	88·5	71·5	60·7	18·7	41	...	1·6	...	5·5	0	2	22	1	0	0	0	6	4	6	7	7
	1730	,,	1007·4	1005·6	...	85·2	69·6	59·2	17·8	45	...	2·2	...	4·5	0	5	6	1	0	0	4	3	0	1	2	20
	2330	,,	1009·8	1008·0	...	70·7	65·8	62·7	19·5	76	...	1·1	...	2·8	0	2	7	0	0	0	3	6	0	0	0	22
...hal ...	0830	2,628	903·7	925·4	...	67·1	57·4	49·5	12·4	54	...	1·5	...	2·8	0	0	28	0	1	2	5	18	1	0	1	3
	1130	,,	902·5	923·7	...	78·8	61·9	48·9	12·0	37	...	1·8	...	6·6	0	2	27	0	0	2	3	4	14	5	1	2
	1730	,,	899·7	921·0	...	75·0	60·9	49·3	12·7	44	...	2·4	...	6·4	0	0	31	0	0	0	1	3	13	13	1	0
...t Bengal																										
...Dum ...	0230	33	1009·5	1008·4	...	72·6	69·7	67·8	23·4	85	...	1·7	...	4·1	0	0	26	2	0	0	0	7	7	8	2	5
	0530	,,	1010·1	1008·9	...	70·6	68·3	66·8	21·4	88	...	2·2	...	2·3	0	0	18	1	1	0	1	5	5	4	1	13
	0830	,,	1012·4	1011·3	...	80·2	71·5	66·0	22·7	64	...	1·4	...	5·9	0	2	24	3	0	0	0	5	8	4	6	5
	1130	,,	1011·5	1010·4	...	90·3	71·2	58·5	17·6	36	...	0·9	...	8·9	0	5	26	2	1	2	0	7	6	6	7	0
	1730	,,	1007·6	1006·5	...	88·6	70·3	58·1	16·8	37	...	1·6	...	5·2	0	3	26	1	0	0	0	9	8	5	6	2
	2330	,,	1010·4	1009·3	...	74·9	70·7	68·0	24·0	80	...	1·2	...	4·7	0	1	26	1	0	0	1	11	9	4	1	4
...utta ...	0830	21	1012·5	1011·8	+0·6	79·5	71·5	66·3	22·8	66	−10	1·0	−1·2	3·7	0	0	27	1	1	0	0	3	14	3	5	4
	1130	,,	1011·3	1010·5	...	92·0	71·2	56·9	16·4	32	...	0·8	...	4·0	0	0	28	2	1	0	0	1	10	5	9	3
	1730	,,	1006·8	1007·1	...	88·6	70·8	59·0	17·4	39	...	2·0	...	2·8	0	0	20	1	0	1	0	9	5	3	1	11

(R) Register not received (a) Means of 30 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
West Bengal (Con'd.)-																										
Barrackpore ...	0530	23	1010·3	1009·5	...	70·5	67·5	66·3	21·6	86	...	1·4	...	2·7	0	0	24	1	1	1	2	5	10	3	1	7
	0830	,,	1012·6	1011·8	...	79·6	70·2	65·0	20·8	63	...	1·3	...	6·2	0	2	27	0	0	0	1	4	10	7	7	2
	1130	,,	1011·5	1010·7	...	90·1	69·4	57·2	15·4	35	...	0·7	...	7·7	0	1	30	1	1	1	1	3	9	7	8	0
	1730	,,	1007·7	1007·0	...	88·1	67·9	56·2	14·5	33	...	1·5	...	5·2	0	1	29	0	0	0	0	9	6	4	11	1
	2330	,,	1010·4	1009·6	...	74·9	69·5	66·3	22·0	76	...	1·1	...	4·7	0	0	26	0	0	1	0	11	11	2	1	5
Saugor Island ...	0830	10	1012·2	1011·9	+0·3	80·7	74·2	70·5	25·9	72	−1	2·7	−0·3	15·0	0	20	11	4	1	0	0	4	16	3	3	0
	1730	,,	1008·1	1007·8	...	81·8	74·9	71·1	26·3	72	...	2·7	...	15·1	0	16	15	0	1	0	4	14	12	0	0	0
Sandheads ...	0530	32	...	...	...	78·9	75·4	73·8	28·5	85	...	2·4	...	8·5	0	3	27	1	0	0	0	0	12	13	4	1
	0830	,,	...	...	...	81·3	76·0	73·3	28·0	77	+3	2·0	−0·2	7·5	0	1	29	2	0	0	0	0	17	8	3	1
	1130	,,	...	...	...	82·7	76·2	73·1	27·9	74	...	1·9	...	6·7	0	1	29	3	1	0	0	0	14	9	3	1
	1730	,,	...	...	..	81·9	75·7	72·5	27·8	75	...	2·1	...	8·5	0	6	23	0	0	0	1	9	18	1	0	2
	2330	,,	...	...	...	79·8	75·6	73·5	28·6	82	...	0·3	...	10·3	0	11	18	0	0	0	0	5	20	4	0	2
Midnapore ...	0830	149	1012·5	1007·3	+0·6	81·4	66·8	55·4	16·0	44	−15	0·7	−1·1	2·0	0	0	21	7	3	0	0	5	4	0	2	10
	1730	,,	1007·2	1002·2	...	93·6	68·8	49·2	12·6	24	...	1·1	...	1·3	0	0	15	3	3	1	0	4	4	0	0	16
Contai ...	0830	35	1012·2	1010·9	...	81·8	74·0	68·1	24·9	67	...	2·0	...	3·5	0	1	24	5	0	0	0	2	13	4	1	6
	1730	,,	1008·4	1007·2	...	82·5	75·5	71·5	27·0	71	...	3·0	...	5·8	0	1	28	0	0	0	3	20	5	1	0	2
Burdwan ...	0830	106	1012·2	1008·6	+0·5	78·5	67·2	60·0	17·4	55	−8	0·7	−1·6	2·1	0	0	25	1	1	0	0	3	13	2	5	6
	1730	,,	1008·7	1005·1	...	91·7	69·7	54·2	14·9	29	...	1·3	...	1·9	0	0	12	2	1	0	0	2	2	1	4	19
Krishnagar ...	0830	48	1012·3	1010·7	+0·6	79·5	69·1	62·1	19·5	57	−6	1·5	−0·9	2·5	0	0	25	0	0	0	0	11	3	11	0	5
	1730	,,	1008·2	1003·6	...	90·3	70·3	58·0	16·3	34	...	1·9	...	1·0	0	0	13	3	0	0	0	4	0	5	1	18
Asansol ...	0330	414	1009·6	995·1	...	71·8	58·6	45·0	11·7	41	...	0·7	...	1·8	0	0	19	1	1	2	0	1	1	5	8	12
	0530	,,	1010·3	995·7	...	68·6	56·9	45·6	10·7	44	...	1·1	...	1·8	0	0	19	1	0	0	0	0	0	7	11	12
	0830	,,	1012·3	997·9	+0·7	78·0	61·5	46·5	11·2	34	−12	1·0	−0·8	3·9	0	0	28	1	2	2	0	0	1	16	6	3
	1130	,,	1011·3	997·3	...	90·1	64·6	41·2	9·3	20	...	1·1	...	5·3	0	0	29	3	0	0	3	0	1	9	13	2
	1730	,,	1007·0	993·1	...	91·5	64·7	40·1	8·5	18	...	1·5	...	4·1	0	0	25	1	1	0	1	0	1	12	9	6
	2330	,,	1010·2	995·8	...	76·1	60·7	48·8	11·1	36	...	0·6	...	1·2	0	0	12	0	0	0	1	1	0	4	6	19
Berhampore ...	0830	62	1011·8	1009·7	−0·1	75·2	64·1	55·5	15·5	51	−9	1·0	−1·2	0·6	0	0	10	2	1	0	0	2	1	4	0	21
	1730	,,	1007·2	1005·1	...	90·6	67·9	49·7	13·3	26	...	1·4	...	0·3	0	0	4	1	0	0	0	0	0	3	0	27
Malda ...	0830	103	1012·2	1008·6	+0·7	77·1	63·3	52·3	13·5	43	−5	0·7	−0·4	4·7	0	1	28	2	3	3	0	6	3	7	5	2
	1730	,,	1007·5	1003·9	...	87·9	66·8	50·6	13·8	29	...	1·2	...	3·0	0	0	27	6	1	2	2	0	1	8	7	4
Cooch-Behar ...	0830	145	1012·9	1007·8	...	74·0	64·1	56·5	15·9	55	...	3·0	...	2·7	0	0	28	0	0	14	9	2	0	2	1	2
	1730	,,	1009·1	1004·1	...	84·5	68·7	58·7	16·6	43	...	1·4	...	1·1	0	0	11	1	1	4	0	0	0	4	1	19
Jalpaiguri ...	0830	271	1012·7	1008·1	+0·6	68·4	61·7	56·5	15·0	67	−3	0·8	−0·7	3·9	0	1	28	7	10	5	2	0	1	1	3	2
	1730	,,	1007·3	998·1	...	85·0	67·6	54·6	15·1	37	...	1·5	...	4·0	0	3	22	4	6	5	0	0	3	6	1	6
Bagdogra ...	0530	416	1010·1	995·3	...	61·8	57·7	54·3	14·6	78	...	2·0	...	1·9	0	0	19	12	4	1	0	0	0	0	2	12
	0830	,,	1012·0	997·6	...	75·4	63·2	53·9	14·6	48	...	1·3	...	4·5	0	1	24	2	9	10	2	1	0	1	0	6
	1130	,,	1010·7	996·6	...	85·3	65·5	51·1	12·3	32	...	1·2	...	7·3	0	1	30	1	0	14	11	1	2	2	0	0
	1730	,,	1007·1	993·0	...	81·9	65·7	52·1	14·5	36	...	3·4	...	3·1	0	2	14	2	3	1	1	0	5	4	0	15
*	2330	,,	...	...	...	69·4	63·2	58·4	17·3	72	...	1·9	...	0·7	0	0	6	1	1	2	0	0	0	0	2	23
Orissa																										
Balasore ...	0830	65	1012·2	1009·9	+0·1	81·6	70·5	63·1	20·6	56	−11	1·8	−0·1	5·5	0	3	26	5	2	0	0	5	13	0	4	2
	1730	,,	1007·7	1005·5	...	84·1	74·1	68·5	24·2	61	...	3·5	...	6·5	0	1	28	1	0	0	15	12	1	0	0	2
Chandbali ..	0830	20	1012·6	1011·9	+0·6	81·5	74·2	71·6	25·3	70	−6	1·0	−1·6	4·3	0	0	31	2	1	0	0	2	17	3	6	0
	1730	,,	1008·7	1007·9	...	84·5	73·8	68·6	23·9	61	...	1·6	...	7·8	0	2	29	0	1	1	25	3	1	0	0	0
Puri ...	0830	20	1012·9	1012·2	+0·7	81·5	75·4	72·8	27·4	75	−2	3·0	+0·7	9·9	0	10	21	7	1	0	0	2	18	2	1	0
	1730	,,	1008·8	1008·1	...	82·3	76·0	72·8	27·5	74	...	2·7	...	15·9	0	21	10	0	0	0	3	19	9	0	0	0
Bhubaneswar ...	0530	150	1010·7	1005·4	...	73·0	70·2	68·6	23·7	87	...	2·9	...	5·8	0	4	21	2	2	0	0	2	15	1	3	6
	0830	,,	1012·7	1007·5	...	80·9	73·5	69·8	24·7	70	...	2·3	...	10·5	0	8	23	2	4	0	0	1	16	6	2	0
	1130	,,	1011·7	1006·5	...	91·5	72·7	61·3	18·7	38	...	1·6	...	9·9	0	8	23	3	3	2	1	3	13	3	3	0
	1730	,,	1008·4	1003·2	...	88·8	72·4	61·8	19·6	44	...	3·1	...	14·1	0	17	14	1	1	2	1	12	11	0	3	0
	2330	,,	1011·0	1005·7	...	78·5	71·3	67·3	24·1	69	...	2·1	...	7·4	0	4	26	5	1	0	0	7	14	1	2	1
Cuttack ...	0830	87	1012·4	1009·4	+0·1	79·9	73·1	69·2	24·5	71	−2	1·6	−0·9	1·5	0	0	9	0	1	0	0	1	5	0	2	22
	1730	,,	1007·6	1004·6	...	91·4	72·3	59·5	18·7	37	...	2·8	...	3·6	0	0	19	0	0	0	2	7	8	0	2	12
Cuttack (P.B.O.) ...	0230	87	1009·7	1006·8	...	76·4	72·6	70·8	25·4	83	...	2·5	...	1·5	0	0	16	0	0	0	1	5	8	2	0	15
	0530	,,	1010·5	1007·6	...	74·5	71·4	70·0	25·1	86	...	2·9	...	0·8	0	0	12	0	0	0	1	4	5	2	0	19
	0830	,,	1012·7	1009·8	...	80·8	73·7	70·7	25·3	72	...	2·7	...	2·5	0	0	23	2	1	0	0	5	12	1	2	8
	1130	,,	1011·8	1009·0	...	90·5	72·6	63·6	19·2	42	...	1·5	...	3·5	0	0	28	3	8	1	1	2	8	1	4	3
	1730	,,	1007·9	1005·1	...	89·7	71·7	60·6	18·4	40	...	2·8	...	3·4	0	0	26	2	1	0	10	9	1	1	2	5
	2330	,,	1011·0	1008·1	...	78·9	73·9	71·7	26·3	79	...	1·6	...	0·9	0	0	13	0	0	1	2	3	7	0	0	18
Gopalpur ...	0530	56	1010·7	1008·7	...	73·8	72·0	69·4	25·7	86	...	2·6	...	3·3	0	2	19	6	0	0	0	4	8	1	2	10
	0830	,,	1012·9	1011·0	+0·9	80·9	73·7	69·7	25·4	71	−3	1·9	+0·9	4·6	0	5	19	5	2	0	0	6	8	0	3	7
	1130	,,	1012·4	1010·4	...	86·4	78·6	75·1	29·5	69	...	2·2	...	8·1	0	6	24	0	0	3	7	15	5	0	0	1
	1730	,,	1009·1	1007·1	...	82·1	78·0	76·2	31·0	83	...	3·5	...	10·8	0	8	23	0	0	0	2	16	13	0	0	0
	2330	,,	1011·5	1009·5	...	78·8	76·0	74·7	29·1	88	..	2·1	...	8·0	0	5	26	0	0	0	1	12	15	3	0	0
Koraput ...	0830	2996	903·7	913·0	...	72·3	63·9	58·1	16·8	63	...	1·8	...	2·3	0	0	31	1	1	1	1	21	5	1	0	0
	1730	,,	900·3	909·5	...	82·1	68·2	60·6	17·8	49	...	3·9	...	5·6	0	0	31	10	0	1	4	6	1	2	7	0
Angul ...	0830	455	1013·2	997·4	+1·0	76·0	66·7	60·0	17·9	59	−1	1·3	−1·0	2·5	0	0	27	1	2	2	0	1	2	11	8	4
	1730	,,	1007·6	992·3	...	93·4	66·4	42·3	10·0	19	...	3·5	...	3·8	0	1	29	3	4	2	3	2	1	8	7	1
Sambalpur ...	0830	486	1012·1	995·3	−0·1	78·1	68·3	62·0	19·0	59	+8	0·9	−0·5	1·2	0	0	15	1	4	3	0	1	2	2	2	16
	1730	,,	1007·5	991·2	...	92·2	76·2	68·5	23·6	47	...	2·5	...	2·3	0	0	22	3	2	0	0	3	2	2	10	9
Jharsuguda ...	0230	,,	1010·0	983·8	...	71·3	59·6	49·5	12·4	47	...	1·2	...	3·4	0	0	25	10	6	1	2	3	0	0	3	6
	0530	754	1010·9	984·4	...	67·7	58·2	49·8	12·3	54	...	1·3	...	2·9	0	0	23	8	9	4	2	0	0	0	0	8
	0830	,,	1012·8	986·9	...	78·1	61·5	47·0	12·6	35	...	1·4	...	3·1	0	0	24	11	6	3	4	0	0	0	0	7
	1130	,,	1011·5	986·1	...	91·4	65·6	44·3	10·1	22	...	1·5	...	4·6	0	0	27	3	5	2	0	4	5	2	6	4
	1730	,,	1007·0	981·9	...	92·7	65·9	42·5	10·7	19	...	2·6	...	3·5	0	0	27	4	1	0	2	3	3	6	8	4
	2330	,,	1010·5	984·5	...	75·9	61·3	48·8	12·0	40	...	1·4	...	3·2	0	1	22	4	4	2	3	2	0	4	4	8

* Observations for 29 days

ion and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
sa—*Contd.*																										
agarh ...	0830	691	1012·9	988·8	...	77·9	64·8	55·0	15·1	46	...	1·7	...	1·8	0	0	25	3	2	0	4	8	7	1	0	6
	1730	,,	1007·1	984·1	...	94·3	68·5	48·5	11·9	23	...	3·1	...	1·1	0	0	16	4	2	0	1	3	4	1	1	15
ta Nagpur																										
lia (R)...	0830	835	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
shedpur ...	0830	423	1012·7	998·0	+0·8	77·4	62·1	49·7	11·9	39	−13	0·6	−1·2	3·8	0	1	25	0	0	0	0	0	3	15	8	5
	1730	,,	1007·0	993·8	...	92·8	66·7	45·1	10·7	21	...	1·7	...	4·4	0	1	27	2	2	3	0	1	3	9	8	3
shedpur(P.B.O.)	0530	477	1011·1	994·6	...	67·8	58·2	49·2	12·4	53	...	1·2	...	1·9	0	0	17	0	0	0	0	0	3	7	7	14
	0830	,,	1012·9	996·3	...	78·1	61·7	47·4	11·3	35	...	0·8	...	3·5	0	1	25	0	0	0	0	1	4	12	9	5
	1130	,,	1011·4	995·6	...	90·1	64·0	39·7	8·8	18	...	1·2	...	5·7	0	3	27	2	1	2	1	1	3	7	13	1
	1730	,,	1007·2	991·5	...	92·3	65·0	40·1	8·5	17	...	2·3	...	3·2	0	0	25	1	1	3	3	1	1	5	10	6
	2330	,,	1010·6	994·1	...	76·4	61·4	49·1	11·8	40	...	1·2	...	2·4	0	0	22	2	1	5	3	2	1	4	4	9
basa ...	0830	742	1012·4	986·8	+0·6	76·7	62·2	49·8	12·6	40	−18	1·8	+0·1	1·5	0	0	17	0	1	0	0	0	13	0	3	14
	1730	,,	1006·8	982·0	...	92·6	64·8	39·3	8·2	16	...	3·0	...	2·0	0	0	17	2	3	0	0	0	5	1	6	14
chi ...	0830	2,150	902·9	941·0	+2·1	75·1	58·4	44·6	10·2	34	− 5	0·8	−0·8	1·1	0	0	12	0	2	2	0	2	1	3	2	19
	1730	,,	899·1	936·4	...	82·0	60·6	41·6	9·4	25	...	1·7	...	1·0	0	0	8	0	2	2	0	0	2	2	0	23
aribagh (R)...	0830	2,006	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
aribagh (C.W.)..	0530	2,008	898·6	942·5	...	63·8	54·1	45·4	11·1	52	...	0·7	...	0·1	0	0	2	0	0	0	0	0	0	2	0	29
	0830	,,	901·5	944·5	...	76·4	60·2	47·1	11·5	37	...	1·1	...	2·2	0	0	15	0	0	1	0	3	0	6	5	16
	1130	,,	901·9	944·1	...	84·8	63·4	46·6	11·2	28	...	1·3	...	5·0	0	1	28	4	1	0	1	3	3	16	1	2
	1730	,,	898·6	940·8	...	83·6	62·8	46·2	10·7	28	...	1·5	...	4·0	0	1	26	10	2	0	0	4	1	10	0	4
	2330	,,	899·3	942·9	...	68·6	57·0	47·3	11·9	48	...	1·2	...	1·0	0	0	5	0	0	1	0	1	0	3	0	26
ongan] ...	0830	725	1013·2	987·8	+0·6	72·9	61·1	51·4	12·8	48	− 6	1·2	0	2·3	0	0	21	0	3	2	6	2	1	5	2	10
	1730	,,	1007·4	983·0	...	88·5	65·9	47·4	11·7	27	...	1·9	...	4·9	0	0	30	2	1	1	2	0	0	3	21	1
ar																										
nea ...	0830	124	1013·3	1007·9	+0·6	74·5	61·5	50·4	12·8	44	−16	0·9	−0·5	3·0	0	0	29	1	3	5	1	5	5	8	1	2
	1730	,,	1007·3	1003·1	...	84·6	65·8	51·1	13·7	33	...	1·1	...	1·0	0	0	10	0	0	0	0	0	0	10	0	21
besganj ...	0830	199	1012·1	1005·1	...	72·2	61·8	54·1	14·0	53	...	0·9	...	4·7	0	0	31	2	3	12	1	1	1	11	0	0
	1730	,,	1007·2	1000·4	...	86·8	68·5	55·6	15·2	36	...	1·5	...	4·7	0	0	28	0	4	1	0	0	0	22	1	3
bhanga ...	0830	161	1012·4	1006·6	+0·7	70·3	61·2	54·1	14·5	57	+ 3	0·7	−0·6	2·2	0	0	27	0	1	5	1	0	1	17	2	4
	1730	,,	1007·7	1002·1	...	86·7	68·9	56·5	15·9	37	...	1·0	...	1·2	0	0	18	0	1	0	0	0	0	13	4	13
tihari (R)...	0830	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
na ...	0830	173	1013·1	1006·1	+0·5	76·0	61·3	48·4	12·1	39	− 7	1·0	−0·4	4·4	0	0	30	0	3	0	1	1	17	2	6	1
	1730	,,	1007·6	1001·7	...	88·1	64·9	45·1	10·8	24	...	1·4	...	3·2	0	0	30	1	4	0	0	0	5	7	13	1
na (Aerodrome).	0530	196	1009·8	1002·8	...	63·1	56·5	50·0	12·8	64	...	0·6	...	2·3	0	0	16	0	0	2	0	1	6	7	0	15
	0830	,,	1011·7	1004·9	...	74·7	61·3	49·7	12·4	43	...	1·1	...	6·1	0	1	29	0	0	3	1	0	3	23	0	1
	1130	,,	1011·1	1004·4	...	86·6	64·9	46·4	11·5	27	...	1·2	...	8·6	0	7	22	0	2	5	0	1	1	17	3	2
	1730	,,	1007·2	1000·5	...	89·0	64·5	43·3	9·7	22	...	1·0	...	7·3	0	4	24	1	3	1	0	0	0	14	9	3
ri ...	0830	352	1012·3	1000·1	...	74·2	62·0	49·7	13·7	39	...	1·5	...	2·9	0	0	31	1	1	0	2	3	17	2	5	0
	1730	,,	1007·2	995·3	...	89·3	66·3	48·3	11·7	25	...	1·0	...	3·3	0	0	28	2	3	0	0	0	1	0	22	3
ya ...	0230	373	1009·7	996·5	...	67·2	55·1	42·1	9·5	41	...	1·0	...	3·4	0	0	24	0	0	0	9	5	4	5	1	7
	0530	,,	1010·2	996·9	...	64·3	53·7	42·3	11·7	46	...	1·3	...	4·0	0	1	28	0	0	0	9	10	6	3	1	2
	0830	,,	1012·3	999·4	+0·7	77·9	59·8	42·0	9·5	29	− 4	1·5	+0·1	6·3	0	3	27	0	0	1	5	7	11	5	1	1
	1130	,,	1011·5	998·7	...	89·1	63·2	37·6	8·1	18	...	1·8	...	10·8	0	12	15	2	1	0	0	0	1	18	5	4
	1730	,,	1007·7	995·0	...	90·2	62·9	34·5	8·2	15	...	1·8	...	9·6	0	5	25	4	3	0	0	1	1	9	12	1
	2330	,,	1010·1	997·1	...	71·4	57·2	43·0	9·8	37	...	0·7	...	3·2	0	0	25	1	0	2	3	5	7	5	2	6
nui ...	0830	270	1012·4	1002·9	...	77·8	62·9	51·4	12·8	41	...	1·2	...	2·8	0	0	21	0	0	5	3	0	0	2	11	10
	1730	,,	1007·9	998·5	...	83·7	67·3	51·3	13·1	29	...	1·3	...	3·8	0	1	25	0	0	0	1	0	0	2	23	5
mka ...	0830	489	1012·3	995·4	+0·6	79·2	62·1	46·3	11·5	33	−11	0·7	−0·5	2·6	0	0	31	3	0	2	3	0	6	13	4	0
	1730	,,	1006·9	990·6	...	90·6	66·7	44·7	11·5	24	...	0·8	...	2·8	0	0	31	3	0	2	1	1	6	16	2	0
bour ...	0830	122	1012·2	1007·9	+1·0	75·7	64·4	51·1	15·3	44	− 6	0·9	−0·9	4·5	0	1	26	1	1	3	1	0	4	13	4	4
	1730	,,	1007·2	1003·0	...	87·3	67·0	51·2	13·2	31	...	1·2	...	3·3	0	0	22	0	0	0	0	0	0	6	16	9
agalpur ...	0530	160	1009·8	1004·3	...	68·1	60·9	54·7	15·3	64	...	0·9	...	3·8	0	0	23	1	1	3	2	2	8	6	0	8
	0830	,,	1012·1	1006·7	...	77·5	66·7	59·2	17·2	54	...	1·0	...	3·5	0	0	20	0	1	4	0	0	5	10	0	11
	1130	,,	1011·3	1005·9	...	88·3	73·1	63·6	21·2	46	...	1·2	...	6·2	0	8	14	0	1	1	1	0	2	15	2	9
	1730	,,	1007·4	1002·0	...	85·6	71·8	63·5	20·1	49	...	1·1	...	4·9	0	1	25	0	1	1	0	0	1	16	7	5
	2330	,,	1009·9	1004·4	...	74·5	65·2	58·4	16·8	58	...	0·5	..	2·8	0	0	19	0	0	4	0	1	8	5	1	12
P. East																										
onda ...	0830	360	1012·3	999·7	...	69·9	59·9	51·4	13·2	52	+ 4	1·0	−0·4	3·0	0	0	23	2	0	3	0	0	0	13	5	8
	1730	,,	1008·4	995·6	...	85·4	63·8	45·1	10·3	26	...	1·3	...	1·7	0	0	15	0	0	1	0	0	0	6	8	16
orakhpur ...	0830	254	1011·4	1002·5	+0·1	72·5	61·9	54·1	14·6	56	+ 4	0·8	−0·3	3·7	0	0	28	1	1	2	1	2	2	18	1	3
	1730	,,	1007·3	998·9	...	89·4	69·6	55·2	15·2	37	...	1·0	...	5·1	0	1	30	2	3	0	0	1	2	20	3	0
orakhpur (P.B.O.).	0230	257	1009·3	1000·9	...	68·6	58·2	48·8	12·2	50	...	1·3	...	2·6	0	2	17	0	0	0	0	2	3	12	2	12
	0530	,,	1009·7	1000·5	...	64·9	57·3	49·8	13·3	59	...	1·2	...	2·5	0	0	19	2	2	0	0	1	4	8	2	12
	1130	,,	1011·3	1003·5	...	86·3	64·7	47·4	11·0	27	...	1·2	...	6·0	0	1	28	2	0	2	2	8	2	12	1	2
	2330	,,	1009·8	1000·8	...	72·7	60·4	49·5	12·5	46	...	1·2	...	3·4	0	2	19	2	1	0	0	2	2	10	4	10
zamgarh ...	0830	255	1011·7	1002·8	...	73·1	61·4	52·4	13·4	49	...	0	...	3·8	0	0	23	2	1	3	0	0	5	12	0	8
	1730	,,	1007·5	998·8	...	87·9	67·7	53·5	14·3	31	...	0	..	3·6	0	0	24	0	0	1	0	0	2	17	4	7
anaras ...	0830	250	1012·4	1003·6	+0·6	73·8	60·7	49·4	12·5	43	− 5	1·2	−0·2	4·8	0	0	30	1	2	1	1	3	11	11	0	1
	1730	,,	1007·9	999·4	...	90·3	65·5	43·8	10·0	21	...	1·6	...	4·8	0	0	30	1	1	2	0	0	1	14	11	1

(R) Register not received.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
U. P. East— *Contd.*																										
Banaras (Babatpur Aerodrome)	0530	280	1010·5	1000·4	...	62·2	54·6	48·0	11·1	61	...	0·8	...	5·1	0	1	28	0	1	4	0	3	18	1	2	2
	0830	..	1012·7	1002·8	...	76·2	60·6	46·7	10·9	35	...	1·2	...	6·3	0	0	31	0	3	1	1	2	8	12	4	0
	1130	..	1012·2	1002·6	...	87·0	64·1	44·0	10·0	23	...	0·9	...	10·1	0	10	21	1	2	0	4	1	4	14	5	0
	1730	..	1008·3	998·7	...	87·8	64·9	43·6	10·7	22	...	1·6	...	6·6	0	3	28	2	3	1	0	1	1	16	7	0
	2330	..	1010·8	1000·9	...	70·6	58·5	47·1	11·7	45	...	0·8	...	4·2	0	0	26	1	0	1	2	0	7	8	7	5
Allahabad (Bamrauli)	0230	322	1010·3	998·9	...	66·3	55·8	47·8	11·3	52	...	1·0	...	3·7	0	1	25	1	2	2	0	1	5	11	4	5
	0530	..	1011·1	999·3	...	63·2	55·6	48·5	11·7	59	...	1·5	...	3·1	0	0	26	1	3	0	1	1	11	8	1	5
	0830	..	1012·8	1001·5	+0·9	74·2	60·8	47·7	11·7	39	−5	1·6	0	4·1	0	1	26	1	2	1	0	1	8	10	4	4
	1130	..	1012·4	1001·5	...	87·2	64·1	43·7	10·0	23	...	1·5	...	8·0	0	3	28	2	0	4	3	3	1	9	9	0
	1730	..	1008·3	997·4	...	89·4	64·7	43·0	9·6	21	...	2·6	...	7·7	0	4	27	2	4	0	0	0	0	12	13	0
	2330	..	1010·9	999·5	...	71·1	59·2	48·8	11·7	46	...	1·3	...	3·0	0	0	22	3	1	1	0	1	2	7	7	9
Fatehpur	0830	375	1013·1	1000·0	...	72·8	60·8	51·6	12·9	49	−3	0·1	−1·2	2·2	0	0	22	2	1	3	0	0	0	10	6	9
	1730	..	1008·8	996·4	...	88·2	66·4	51·7	12·0	27	...	1·7	...	3·5	0	0	26	4	0	0	0	0	0	7	15	5
Banda	0830	398	1013·4	999·4	...	71·4	62·9	54·8	14·9	57	...	0·8	...	0·9	0	0	13	0	0	0	1	0	0	12	0	18
	1730	..	1008·8	995·3	...	90·5	68·7	66·3	13·8	51	...	1·5	...	0·7	0	0	23	0	0	0	0	0	3	16	4	8
Orai	0830	463	1013·6	996·7	...	73·1	59·0	45·5	10·8	39	...	1·3	...	3·4	0	0	29	0	3	0	2	0	5	8	11	2
	1730	..	1009·6	993·2	...	88·7	64·7	43·8	10·3	22	...	1·9	...	4·5	0	0	30	6	2	0	0	0	0	2	20	1
Kanpur	0830	414	1013·3	989·8	+1·6	73·6	60·7	50·0	12·5	43	−2	1·4	+0·6	9·0	0	6	25	5	3	0	1	2	6	10	4	0
	1730	..	1008·9	994·8	...	87·5	65·0	46·0	12·1	25	...	2·1	...	11·1	0	8	23	2	0	2	0	0	1	16	10	0
Lucknow	0830	371	1013·0	999·0	+0·4	69·6	60·0	51·5	13·5	54	+6	0·9	−0·5	2·3	0	0	29	5	2	1	1	1	1	12	6	2
	1730	..	1008·7	996·2	...	86·5	66·2	51·1	13·2	31	...	1·5	...	2·8	0	0	30	3	0	1	1	1	0	15	9	1
Lucknow (Amausi Aerodrome)	0230	419	1010·3	995·5	...	62·9	56·8	51·7	13·2	61	...	1·1	...	4·7	0	1	24	4	3	1	1	0	2	6	8	6
	0530	..	1010·6	995·6	...	58·9	54·5	51·2	12·6	75	...	1·2	...	3·6	0	0	22	2	1	0	1	1	1	8	8	9
	0830	..	1012·7	997·9	+0·9	71·5	60·9	52·7	13·3	52	+13	1·9	+0·5	7·6	0	3	25	2	2	0	3	1	2	4	14	3
	1130	..	1012·4	997·9	...	84·5	65·6	51·7	12·9	34	...	1·2	...	11·0	0	12	16	2	2	2	2	0	1	2	17	3
	1730	..	1008·5	994·3	...	85·7	66·4	51·9	13·5	32	...	1·5	...	7·7	0	2	27	5	1	0	1	0	1	5	16	2
	2330	..	1010·9	996·0	...	67·3	59·2	52·7	13·5	61	...	1·1	...	4·7	0	2	23	4	3	1	1	0	2	6	8	6
Hardoi	0830	467	1012·5	995·5	...	68·4	60·2	53·0	13·8	58	...	1·7	...	2·2	0	0	30	8	2	1	2	0	3	10	4	1
	1730	..	1009·2	993·4	...	85·3	66·3	51·7	13·3	33	...	2·1	...	2·2	0	0	29	7	0	1	1	0	0	11	9	2
Lakhimpur Kheri	0830	483	1012·1	995·1	...	68·7	60·0	53·4	14·1	58	...	1·3	...	1·7	0	0	19	1	0	2	0	0	0	14	2	12
	1730	..	1008·4	991·9	...	83·6	66·0	52·8	14·3	35	...	1·6	...	2·2	0	0	22	0	1	0	0	0	0	18	3	9
Bahraich	0830	407	1012·2	997·9	+1·1	70·8	60·9	53·6	13·8	54	−2	1·0	−0·2	3·3	0	10	19	1	0	3	3	0	3	10	9	2
	1730	..	1008·2	994·4	...	84·7	65·6	51·5	13·3	33	...	1·6	...	1·5	0	0	16	0	0	0	1	0	3	6	6	15
U. P. West																										
Jhansi	0330	823	1014·0	985·3	+1·3	73·2	59·9	48·0	11·5	43	+6	0·7	−0·4	2·0	0	0	17	5	0	2	0	0	1	7	2	14
	1730	..	1008·2	980·6	...	89·2	66·7	47·8	12·1	26	...	1·4	...	3·1	0	0	24	1	0	2	0	1	1	11	8	7
Agra	0830	553	1013·6	994·0	+1·2	69·7	57·8	47·1	11·1	45	+2	1·0	−0·7	0·7	0	0	10	2	2	0	0	0	0	2	4	21
	1730	..	1009·5	990·8	...	87·2	62·9	39·5	8·5	22	...	2·0	...	1·5	0	0	17	0	2	0	0	0	0	4	11	13
* Mainpuri	0830	516	1013·2	995·3	+1·6	69·9	59·4	50·4	12·7	51	+3	1·3	−0·3	1·6	0	0	18	1	0	0	1	0	0	8	8	13
	1730	..	1009·2	991·6	...	86·5	65·1	47·5	11·4	27	...	2·1	...	2·1	0	0	18	0	0	0	0	0	0	9	9	13
Aligarh	0830	615	1013·3	991·6	...	66·9	59·0	52·2	13·5	60	+13	2·0	+0·6	3·3	0	0	23	0	0	1	0	1	0	7	14	8
	1730	..	1009·5	988·5	...	84·7	65·4	51·6	12·8	32	...	2·5	...	2·1	0	0	28	1	0	1	1	0	1	1	23	3
Bareilly	0830	568	1012·2	992·3	+0·8	68·4	59·7	52·6	13·4	58	−2	2·1	+0·3	2·6	0	0	21	0	2	0	1	0	0	13	5	10
	1730	..	1008·5	989·1	...	83·9	63·9	46·9	11·4	28	...	2·5	...	2·8	0	0	25	2	0	2	0	0	1	15	5	6
Bareilly (P.B.O.)	0230	565	1010·3	990·3	...	65·1	57·1	51·2	12·3	62	...	1·9	...	3·7	0	0	24	1	3	1	0	0	1	12	6	7
	0530	..	1010·5	990·4	...	62·5	56·6	52·4	12·9	70	...	2·1	...	4·1	0	0	24	1	1	2	1	0	1	13	5	7
	1130	..	1012·2	992·7	...	80·1	63·8	50·9	12·9	37	...	1·7	...	6·8	0	0	31	0	2	4	1	1	0	9	14	0
	2330	..	1010·8	991·0	...	69·8	59·5	52·2	13·0	55	...	1·6	...	4·1	0	0	23	1	1	2	0	0	1	10	8	8
Meerut	0830	728	1013·7	987·6	+1·4	67·0	58·8	51·5	13·5	58	+1	1·1	−0·7	2·2	0	0	25	0	0	0	0	0	0	13	12	6
Najibabad	0830	885	1012·8	981·5	...	63·6	57·5	52·3	13·5	69	...	1·2	...	2·6	0	1	0	0	1	0	6	0	0	0	15	9
	1730	..	1010·2	980·0	...	81·3	63·2	48·7	11·6	34	...	1·5	...	3·7	0	0	23	0	0	0	3	0	1	3	16	8
Roorkee	0830	899	1012·7	981·1	+0·8	65·0	58·3	52·8	13·7	66	+5	2·2	+0·3	1·3	0	0	21	1	0	0	3	1	0	2	14	10
	1730	..	1009·2	978·2	...	80·4	64·1	51·3	12·7	37	...	1·0	...	2·0	0	0	27	0	0	0	2	0	0	3	22	4
Dehra-Dun	0530	2,239	897·9	933·8	...	57·9	53·0	48·7	11·7	72	...	1·8	...	2·0	0	0	23	9	7	3	0	2	1	2	2	8
	0830	..	900·3	935·8	+1·0	64·5	56·6	49·9	12·4	60	+2	2·1	−0·7	1·2	0	0	15	1	4	1	0	0	4	3	2	16
	1130	..	901·5	936·3	...	75·4	60·7	49·4	12·0	41	...	2·1	...	2·9	0	0	30	0	0	1	3	4	12	8	2	15
	1730	..	899·0	933·6	...	76·5	61·9	51·1	13·1	43	...	2·5	...	2·4	0	0	27	0	0	0	1	0	11	9	6	4
	2330	..	899·3	934·9	...	62·9	56·5	51·5	13·1	68	...	1·8	...	2·7	0	0	25	9	12	0	1	0	1	2	0	6
Punjab (I)																										
New-Delhi	0230	710	1009·4	986·1	...	63·9	58·4	53·9	14·3	71	...	1·5	...	3·2	0	0	19	3	0	0	0	0	0	3	13	12
	0530	..	1011·5	986·1	...	61·3	56·5	52·1	13·1	73	...	1·3	...	3·9	0	0	26	2	0	1	1	1	0	11	10	5
	0830	..	1013·3	988·1	+1·0	67·0	59·6	53·5	14·0	62	+14	1·8	−0·4	6·1	0	1	26	1	0	0	1	0	3	10	12	4
	1130	..	1013·1	988·6	...	80·2	66·3	56·0	15·5	45	...	1·7	...	9·4	0	9	21	3	0	0	3	1	0	4	19	1
	1730	..	1009·5	985·1	...	83·1	67·0	55·0	15·4	40	...	2·7	...	7·5	0	2	28	4	2	1	2	1	1	0	19	1
	2330	..	1012·4	986·6	...	67·3	60·5	54·7	14·5	64	...	1·4	...	3·5	0	0	19	3	1	0	0	1	0	4	10	12
Hissar	0530	725	1012·4	986·5	...	58·6	53·5	49·4	12·0	71	...	1·5	...	3·1	0	0	24	2	3	1	0	0	7	4	7	7
	0830	..	1014·3	988·5	+1·7	63·1	56·1	49·3	12·2	61	+10	1·2	−0·5	2·3	0	0	30	3	1	1	1	1	5	5	3	11
	1130	..	1013·9	989·0	...	81·2	61·5	43·1	9·9	38	...	2·3	...	5·7	0	0	29	5	2	1	1	4	2	1	13	2
	1730	..	1010·3	985·6	...	85·2	62·7	41·3	9·2	23	...	1·6	...	4·2	0	0	29	8	2	2	2	0	1	1	13	2
	2330	..	1012·6	987·0	...	65·3	56·8	48·3	11·8	54	...	1·6	...	2·5	0	0	24	5	1	2	3	0	0	1	12	7

(R) Register not received. * Observations for 30 days.

sion and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
jab (I) —*Contd.*																										
nal ...	0830	818	1012·8	983·6	...	60·7	55·4	50·7	12·8	70	...	2·1	...	4·7	0	0	26	1	3	1	1	0	1	10	9	5
	1730	,,	1009·3	981·4	...	81·3	63·1	47·3	11·5	32	...	3·3	...	4·2	0	0	28	1	1	3	0	0	1	11	11	3
ndigarh ...	0830	1272	...	972·3	...	65·4	...	...	...	...	...	0·8	...	2·2	0	0	25	4	4	3	1	1	1	1	10	6
	1730	,,	...	968·1	...	79·2	...	...	...	...	...	0·8	...	3·5	0	0	31	5	0	0	2	0	2	6	16	0
bala ...	0830	892	1012·5	981·1	+0·7	63·5	57·4	52·3	13·5	68	+12	1·4	−0·9	1·9	0	0	22	3	0	0	2	0	0	0	17	9
	1730	,,	1009·6	978·5	...	80·6	64·1	54·0	13·3	43	...	1·4	...	1·9	0	0	20	0	0	0	2	0	1	0	17	11
bala (P.B.O.) ...	0230	906	1011·2	979·2	...	64·2	57·8	53·3	13·0	69	...	1·3	...	5·7	0	1	28	6	2	1	1	1	0	2	16	2
	0530	,,	1011·2	979·1	...	61·2	56·4	53·0	13·1	75	...	1·7	...	5·2	0	1	27	4	0	3	0	1	0	0	20	3
	1130	,,	1012·9	981·5	...	75·5	63·0	54·9	14·0	50	...	2·6	...	6·5	0	3	24	3	0	6	1	0	0	5	12	4
	2330	,,	1011·7	979·9	...	67·2	59·8	54·8	14·0	65	...	1·3	...	4·9	0	0	28	5	0	2	1	0	0	2	18	3
ala ...	0830	822	1013·0	983·9	...	65·9	58·2	51·1	13·3	59	...	2·5	...	3·5	0	0	26	15	2	0	4	0	0	0	5	5
	1730	,,	1010·1	978·3	...	80·1	62·5	47·1	11·4	33	...	3·1	...	4·4	0	0	27	12	5	0	1	1	2	0	6	4
hiana ...	0830	810	1013·2	984·0	+0·6	59·2	55·2	51·5	13·0	76	+15	1·7	−0·5	1·2	0	0	17	2	0	1	0	0	2	5	7	14
	1730	,,	1012·9	982·4	...	81·2	65·3	52·1	13·9	41	...	2·5	...	2·4	0	0	25	4	6	1	0	0	3	6	5	6
›zepur ...	0830	657	1013·4	989·7	...	61·0	55·3	49·9	12·6	69	...	2·4	...	1·5	0	0	19	0	4	1	0	0	6	1	7	12
	1730	,,	1010·3	987·1	...	81·0	64·4	51·4	13·2	38	...	3·3	...	2·4	0	0	26	3	1	1	1	1	1	2	16	5
ritsar ...	0530	769	1012·4	984·7	...	53·9	51·8	49·8	12·3	86	...	1·6	...	6·0	0	0	29	2	3	3	0	1	1	13	6	2
	0830	,,	1013·5	986·2	...	61·0	56·1	51·7	13·1	71	...	2·3	...	6·8	0	2	29	3	5	1	2	0	1	9	10	0
	1130	,,	1013·7	987·0	...	74·8	61·9	51·7	13·1	46	...	2·3	...	9·3	0	0	30	3	0	3	5	1	0	3	15	1
	1730	,,	1010·5	984·1	...	79·5	63·5	51·4	12·9	40	...	2·9	...	10·2	0	4	27	0	2	1	3	1	1	8	15	0
ankot ...	0830	1128	1013·6	973·7	...	60·5	55·7	51·2	12·8	69	...	2·8	...	1·8	0	0	25	0	7	12	3	1	0	2	0	6
	1730	,,	1011·6	972·8	...	76·5	63·6	53·8	14·5	46	...	4·7	...	3·1	0	0	30	0	2	2	1	5	2	18	0	1
mu and ashmir																										
agar ...	0830	5205	801·3	845·2	+2·0	44·5	41·5	38·3	7·9	79	− 6	5·2	+0·3	2·6	0	0	19	1	0	0	5	0	1	3	9	12
	1130	,,	802·5	845·8	...	51·7	46·2	40·5	8·1	67	...	5·2	...	3·1	0	0	25	3	1	0	4	2	0	4	11	6
	1730	,,	800·1	843·0	...	55·2	46·8	38·7	7·7	56	...	5·7	...	3·2	0	0	25	2	0	0	1	1	1	3	17	6
marg ...	0830	8709	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
s (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
gil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	0530	11529	707·5	661·4	...	25·1	20·6	9·6	2·3	49	...	3·1	...	2·4	0	0	20	0	17	1	2	0	0	0	0	11
	0830	,,	710·9	667·1	+1·8	31·2	23·9	10·8	2·2	40	−14	3·4	−1·5	1·4	0	0	9	0	2	1	2	2	2	0	0	2
	1730	,,	707·6	664·7	...	42·4	32·6	7·4	3·2	39	...	4·3	...	6·0	0	0	28	3	4	0	0	2	11	1	7	3
du (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
it (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
gar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
mu (R)...	0830	...	...	...	...	66·4	57·3	49·4	11·9	56	...	3·4	+0·8	5·0	0	0	31	1	23	0	0	0	7	0	0	0
asthan, West																										
Ganganagar ...	0530	580	1012·3	991·5	...	59·4	53·5	48·0	11·6	68	...	1·3	...	2·0	0	0	21	3	4	4	2	2	1	2	3	10
	0830	,,	1013·7	993·1	...	64·3	56·2	48·6	12·7	58	0	1·9	−0·5	1·8	0	0	22	1	2	2	4	1	4	3	5	9
	1130	,,	1013·9	993·8	...	79·7	61·6	45·1	10·9	31	...	2·5	...	2·1	0	0	31	3	4	2	1	3	4	5	9	0
	1730	,,	1010·6	990·7	...	83·6	63·1	44·4	10·8	27	...	2·0	...	4·9	0	1	26	3	3	0	0	0	4	5	12	4
	2330	,,	1012·6	991·7	...	66·3	57·4	49·5	11·9	56	...	0·7	...	2·3	0	0	30	1	5	6	1	0	1	1	5	11
ner ...	0830	734	1013·8	987·0	+0·8	68·0	54·5	40·2	8·5	40	− 3	1·2	−0·6	2·6	0	0	28	0	6	2	11	2	6	1	0	3
	1730	,,	1009·5	984·6	...	86·8	60·3	28·6	6·1	15	...	1·7	...	5·5	0	2	29	5	5	0	2	0	4	2	13	0
ner (P.B.O.)	0530	735	1012·5	986·4	...	61·7	55·5	49·7	13·6	66	...	1·2	...	1·5	0	0	14	3	5	0	3	2	1	0	0	17
	1130	,,	1014·0	988·9	...	82·9	68·3	57·6	17·2	45	...	2·4	...	3·6	0	1	27	3	5	3	1	9	3	0	4	3
	2330	,,	1012·7	987·0	...	70·1	60·8	53·4	14·2	54	...	1·1	...	3·8	0	0	16	12	1	1	1	1	0	0	0	15
lmer ...	0830	793	1013·6	985·5	...	69·2	59·4	51·4	12·6	53	...	1·4	...	7·2	0	6	15	0	12	0	3	0	3	0	3	10
	1730	,,	1009·7	983·0	...	88·3	66·3	49·5	11·9	29	...	2·6	...	10·4	0	10	21	0	6	0	0	0	10	2	13	0
pur ...	0230	736	1011·9	986·2	...	71·5	56·1	39·0	8·7	32	...	1·3	...	5·8	0	1	27	5	18	1	1	0	1	2	0	3
	0530	,,	1012·1	986·2	...	67·5	54·7	39·9	9·9	38	...	1·4	...	5·2	0	0	29	3	19	1	0	2	3	1	0	2
	0830	,,	1014·1	988·2	+2·9	70·6	55·5	38·4	8·3	33	− 3	1·8	−0·2	4·1	0	1	24	1	20	0	0	0	3	1	0	6
	1130	,,	1013·9	988·7	...	85·7	62·6	40·6	11·3	23	..	2·2	...	6·0	0	0	27	0	11	4	4	2	4	1	1	4
	1730	,,	1009·7	984·8	...	89·7	64·7	42·2	11·1	21	...	3·0	...	5·3	0	0	25	3	8	1	0	0	5	3	5	6
	2330	,,	1012·6	986·7	...	75·3	58·3	40·6	8·8	30	...	1·6	...	4·0	0	0	19	6	8	0	0	0	0	3	2	12
odi ...	0830	767	1014·1	986·9	...	66·9	59·4	51·9	14·0	61	...	1·5	...	3·9	0	1	23	5	4	1	5	2	6	1	0	7
	1730	,,	1010·6	984·6	...	88·2	75·9	67·3	25·0	55	...	2·3	...	8·6	0	6	22	6	3	0	1	0	7	3	8	3
ner ...	0530	638	1011·3	989·0	...	69·8	56·2	41·1	9·5	38	...	1·4	...	5·4	0	1	27	1	0	0	0	0	2	5	20	3
	0830	,,	1013·4	991·0	+1·4	70·4	56·4	40·8	9·1	37	−18	2·0	+0·4	3·3	0	0	24	4	1	0	0	1	3	0	15	7
	1130	,,	1013·7	991·9	...	85·6	62·1	38·0	8·7	21	...	2·3	...	5·6	0	2	25	2	8	6	3	2	2	1	3	4
	1730	,,	1009·3	987·9	...	90·9	64·1	36·5	8·3	17	...	3·0	...	5·2	0	1	26	6	7	3	0	1	4	4	2	4
	2330	,,	1012·0	989·9	...	77·0	58·9	40·0	9·0	29	...	1·0	...	4·8	0	0	25	0	0	0	0	0	4	7	14	6
asthan, East																										
r ...	0830	1419	1013·5	964·2	...	67·3	56·7	42·3	10·9	48	...	1·9	..	1·3	0	0	18	3	4	4	3	1	1	1	1	13
	1730	,,	1009·4	961·6	...	81·4	63·8	45·6	11·1	29	...	2·7	...	1·9	0	0	27	1	0	2	0	2	2	6	14	4
ur ...	0830	1431	1013·7	964·4	+0·9	66·4	59·3	46·3	13·9	41	+ 6	1·4	−0·3	2·4	0	0	16	4	3	4	2	1	0	2	0	15
	1130	,,	1013·2	964·9	...	83·4	62·6	43·3	10·1	26	...	1·5	...	5·3	0	0	29	4	0	2	4	0	5	5	9	2
	1730	,,	1009·1	961·2	...	85·7	63·4	43·0	9·9	24	...	1·9	...	...	0	0	30	7	1	0	1	2	0	5	14	1

(R) Register not received.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—MARCH 1954

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, East —contd.																										
Jaipur (Sanganer Aerodrome) ...	0230	1282	1011·6	966·9	...	66·3	55·7	44·7	10·3	47	...	1·1	...	3·4	0	1	17	9	2	2	0	0	0	0	5	13
	0530	,,	1012·0	967·0	...	62·5	54·2	45·6	10·3	55	...	1·2	...	2·6	0	0	17	4	3	3	0	0	0	2	5	14
	0830	,,	1013·3	969·0	...	69·4	59·9	48·7	13·1	44	...	1·6	...	4·4	0	1	19	8	1	7	0	0	0	1	3	11
	1130	,,	1012·9	969·4	...	82·3	64·1	47·7	12·1	32	...	1·6	...	7·8	0	1	28	5	1	3	1	5	2	5	7	2
	1730	,,	1008·7	965·6	...	85·9	66·7	47·2	13·7	28	...	2·4	...	9·1	0	5	25	4	1	0	2	0	1	4	18	1
	2330	,,	1012·2	967·6	...	69·3	57·4	46·2	10·5	45	...	1·3	...	5·5	0	0	27	8	3	3	0	0	0	1	12	4
Ajmer ...	0830	1593	1014·5	959·3	+1·3	68·2	55·0	46·9	9·5	46	+10	1·7	+0·3	1·9	0	0	12	1	2	0	1	2	3	2	1	19
	1730	,,	1009·1	955·9	...	85·0	59·5	34·4	7·1	17	...	2·6	...	3·4	0	0	24	4	1	0	0	0	1	9	9	7
Kotah ...	0530	843	1011·6	982·0	...	67·8	36·3	44·3	10·4	44	...	1·0	...	1·0	0	0	8	0	0	0	0	0	3	4	1	23
	0830	,,	1013·7	984·3	+1·0	72·2	57·8	41·4	8·5	37	+ 3	1·2	−0·3	0·6	0	0	7	0	0	0	0	0	1	4	2	24
	1130	,,	1013·2	984·6	...	86·4	63·0	40·0	8·8	21	...	1·4	...	2·3	0	0	20	4	4	2	1	0	2	5	2	11
	1730	,,	1008·6	980·3	...	87·0	63·9	38·7	10·0	17	...	1·9	...	1·7	0	0	10	1	0	0	0	0	0	1	8	21
	2330	,,	1011·6	982·4	...	75·2	59·8	45·4	10·8	36	...	1·3	...	1·4	0	0	13	3	1	0	0	0	2	4	3	18
Jhalawar ...	0830	1053	1013·6	977·1	+1·0	71·8	56·9	40·8	9·2	35	− 1	0·9	−0·3	1·5	0	0	13	3	2	2	0	0	2	1	3	18
	1730	,,	1007·9	972·9	...	91·8	64·3	38·5	8·3	16	...	1·6	...	2·3	0	0	26	6	3	1	1	0	1	6	8	5
Udaipur ...	0230	1910	899·2	946·8	...	64·1	54·5	45·3	10·7	53	...	0·9	...	0·6	0	0	4	1	0	0	0	0	2	0	1	27
	0530	,,	898·9	946·8	...	60·7	53·0	45·5	10·8	59	...	0·6	...	0·6	0	0	7	2	1	0	0	1	0	1	2	24
	0830	,,	901·3	948·6	+0·9	68·9	57·0	46·7	11·0	46	− 1	1·3	0	0·9	0	0	7	1	1	0	0	0	0	2	3	24
	1130	,,	903·1	949·2	...	83·3	62·4	45·9	10·5	28	...	1·5	...	3·4	0	0	23	6	5	4	0	2	3	0	3	8
	1730	,,	896·4	945·3	...	85·4	63·4	46·6	11·0	29	...	2·1	...	3·4	0	0	25	3	7	1	2	1	2	6	3	6
	2330	,,	900·3	947·6	...	67·9	56·7	46·9	11·2	48	...	1·4	...	1·0	0	0	6	1	0	0	1	1	2	0	1	25
Madhya Bharat																										
Gwalior (P.B.O.) ...	0230	688	1011·1	986·8	...	65·9	55·6	45·1	10·5	49	...	1·3	...	2·3	0	0	19	4	0	0	0	2	3	0	10	12
	0530	,,	1011·4	987·2	...	63·7	54·4	44·5	10·3	53	...	1·4	...	2·2	0	0	17	2	0	1	1	2	3	2	6	14
	0830	,,	1013·1	989·2	+1·0	73·7	58·5	43·2	10·0	36	− 2	1·4	+0·1	2·7	0	0	20	1	0	2	0	3	2	2	10	11
	1130	,,	1012·8	989·4	...	84·9	61·9	40·0	8·5	21	...	1·6	...	5·5	0	0	30	9	2	2	2	0	2	1	12	1
	1730	,,	1008·7	985·5	...	87·5	62·3	37·2	7·7	18	...	2·0	...	5·3	0	0	30	10	2	1	0	0	0	0	17	1
	2330	,,	1011·6	987·5	...	69·6	57·6	36·3	10·9	43	...	1·2	...	1·7	0	0	17	2	2	0	0	4	3	1	5	14
Sheopur Kalan ...	0830	771	1013·3	986·3	...	69·7	57·9	47·7	11·1	45	...	1·7	...	0·5	0	0	5	1	1	0	0	3	0	0	0	26
	1730	,,	1008·0	982·2	...	90·1	64·3	39·5	9·0	19	...	2·2	...	5·0	0	1	23	15	1	0	0	1	1	0	6	7
Guna ...	0530	1571	1012·4	957·4	...	61·4	52·1	43·0	9·5	53	...	1·1	...	0·6	0	0	5	1	2	0	1	1	0	0	0	26
	0830	,,	1013·3	959·2	+0·1	70·3	57·4	46·3	10·7	44	+ 7	1·9	+0·9	2·0	0	0	16	5	1	3	0	4	1	2	0	15
	1130	,,	1012·2	959·6	...	86·3	64·7	48·5	12·1	29	...	1·6	...	5·0	0	0	30	3	3	0	5	3	6	5	5	1
	1730	,,	1007·5	955·5	...	90·3	64·8	44·6	10·6	23	...	2·9	...	5·3	0	0	30	2	1	1	1	0	1	7	17	1
	2330	,,	1012·3	958·2	...	70·1	57·2	46·0	10·6	44	...	1·3	...	1·9	0	1	10	2	1	4	0	1	0	3	0	20
Neemuch ...	0830	1636	1014·1	958·3	+1·4	71·5	54·6	35·7	7·7	30	− 7	1·8	+0·5	3·6	0	0	26	1	13	1	1	0	5	2	3	5
	1730	,,	1008·7	954·8	...	87·9	60·0	30·5	6·4	15	...	3·2	...	6·3	0	2	29	3	11	1	0	0	2	7	7	0
Ratlam ...	0830	1596	1013·4	958·6	...	72·1	61·7	53·7	14·6	54	...	1·7	...	5·6	0	2	23	5	10	2	0	3	2	3	0	6
	1730	,,	1007·7	955·0	...	90·1	71·1	59·8	18·3	38	...	3·4	...	7·2	0	0	31	4	6	1	1	0	4	9	6	0
Indore ...	0530	1861	898·1	947·7	...	63·0	50·5	35·2	7·5	38	...	0·9	...	3·8	0	0	18	2	5	1	2	1	0	6	1	13
	0830	,,	901·1	949·7	+0·5	73·7	55·7	36·7	7·9	29	− 3	1·3	+0·2	7·0	0	5	23	2	8	4	3	3	1	5	2	3
	1130	,,	902·4	949·9	...	86·5	60·6	35·7	7·6	18	...	1·3	...	9·3	0	7	23	2	6	5	3	1	5	2	6	1
	1730	,,	898·8	945·7	...	90·5	61·1	32·1	6·5	13	...	2·3	...	9·9	0	5	24	5	4	2	0	0	1	6	11	2
	2330	,,	899·5	948·3	...	71·7	54·3	35·4	7·4	28	...	1·3	...	8·3	0	5	23	5	5	3	2	1	0	8	4	3
Bhopal (Bairagarh) ..	0230	1715	897·8	952·2	...	69·2	54·3	38·3	8·4	35	...	1·4	...	7·5	0	2	29	8	11	1	2	0	2	3	4	0
	0530	,,	897·6	952·5	...	65·7	52·8	39·5	8·5	40	...	1·7	...	6·5	0	0	30	4	13	3	0	3	1	4	2	1
	0830	,,	900·6	954·6	+0·7	74·1	57·3	40·2	9·1	32	+ 3	1·6	+0·5	8·2	0	5	26	4	9	4	5	3	1	1	4	0
	1130	,,	901·8	954·6	...	86·1	61·9	40·5	9·1	21	...	1·7	...	12·0	0	7	24	2	4	6	5	1	5	0	8	0
	1730	,,	898·5	950·6	...	90·6	62·9	38·7	8·4	18	...	2·1	...	12·3	0	12	19	4	3	0	3	0	2	5	14	0
	2330	,,	899·0	953·0	...	73·7	56·1	38·3	8·3	30	...	1·4	...	9·1	0	3	28	10	9	3	0	0	2	3	4	0
Vindhya Pradesh																										
Nowgong ...	0830	750	1013·4	986·9	+0·7	65·7	55·5	45·0	10·5	50	+ 4	1·3	−0·5	1·9	0	0	22	2	3	1	0	5	7	3	1	9
	1730	,,	1008·3	983·1	...	89·9	63·1	36·9	7·7	17	...	2·9	...	3·5	0	0	31	6	1	1	1	2	0	7	13	0
Sutna ...	0830	1041	1012·9	976·0	0	71·8	58·0	45·8	10·8	41	+ 9	1·7	+0·2	1·5	0	0	21	1	2	1	1	5	5	6	0	10
	1730	,,	1007·9	973·0	...	88·6	64·0	41·2	9·3	20	...	2·3	...	4·2	0	2	28	1	1	0	0	0	4	1	23	1
Umaria ...	0830	1506	1012·8	961·3	...	74·8	59·9	46·6	11·4	39	− 3	1·1	−0·7	0·6	0	0	9	0	1	2	2	0	1	0	3	22
	1730	,,	1007·4	957·4	...	88·3	64·3	45·4	10·8	25	...	2·3	...	3·2	0	0	28	1	4	0	0	0	4	2	17	3
Madhya Pradesh, East																										
Gondia ...	0830	1026	1012·7	977·4	...	76·8	62·2	50·0	11·7	40	...	2·1	...	1·4	0	0	19	2	4	3	2	0	6	0	2	12
	1730	,,	1006·8	972·8	...	93·1	66·5	43·9	10·3	20	...	3·0	...	3·4	0	0	27	12	3	0	1	0	3	2	6	4
Pendra ...	0530	2049	899·4	941·6	...	67·5	54·3	41·0	9·1	40	...	1·3	...	1·0	0	0	10	2	2	0	1	2	1	0	2	21
	0830	,,	901·9	943·5	+0·4	74·3	58·9	45·0	10·4	36	− 5	1·9	+0·5	1·9	0	1	12	5	1	1	0	4	0	0	2	18
	1130	,,	902·4	943·2	...	85·1	63·1	45·3	10·8	27	...	2·4	...	3·9	0	0	30	13	5	1	0	3	2	1	5	1
	1730	,,	899·1	939·7	...	86·6	64·0	45·9	11·2	26	...	3·0	...	4·8	0	1	28	16	2	0	1	2	3	1	4	2
	2330	,,	900·3	942·1	...	71·8	57·6	45·0	10·5	40	...	1·5	...	1·7	0	0	17	5	1	1	0	3	0	1	6	14
Raigarh ...	0830	723	1012·9	988·0	...	78·6	61·0	46·1	18·5	34	...	1·0	...	0·8	0	0	9	1	7	1	0	0	0	0	0	22
	1730	,,	1007·8	983·7	...	93·9	67·9	47·1	11·6	22	...	0·6	...	0·2	0	0	2	0	1	0	0	0	0	0	1	29

ion and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	N W	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
hya esh East —Contd.																										
ikapur ...	0830	2,005	901·3	945·0	...	69·8	57·0	45·5	10·7	44	...	1·3	...	2·3	0	0	22	4	3	1	0	4	8	2	0	9
	1730	,,	899·0	941·1	...	87·7	61·7	38·9	8·3	19	...	2·0	...	7·2	0	2	29	17	0	0	0	0	3	4	7	0
npa ..	0830	805	1012·6	985·0	...	77·3	61·4	47·3	11·4	36	...	2·2	...	4·0	0	0	31	17	3	2	1	0	1	0	7	0
	1730	,,	1007·1	980·4	...	93·9	66·3	42·2	9·6	18	...	2·8	...	5·5	0	3	26	7	0	2	1	2	4	3	10	2
ur ..	0530	979	1010·6	976·7	...	71·6	58·7	46·7	11·1	43	...	1·4	...	1·3	0	0	14	4	0	1	2	3	2	2	0	17
	0830	,,	1012·6	979·1	+0·8	79·4	61·3	43·9	10·4	31	− 9	1·2	−0·1	2·8	0	0	24	7	6	0	0	3	4	3	1	7
	1130	,,	1011·6	978·8	...	89·7	64·6	41·5	9·5	21	...	1·5	...	4·1	0	0	30	5	3	3	1	4	5	4	5	1
	1730	,,	1007·1	974·5	...	93·1	65·3	40·0	8·8	18	...	2·5	...	2·6	0	0	27	3	4	2	2	1	4	6	5	4
	2330	,,	1010·4	977·0	...	79·7	61·7	45·1	10·7	32	...	1·3	...	2·1	0	0	21	3	3	0	2	9	4	0	0	10
ker ...	0830	1,318	1012·9	967·8	+1·0	75·8	64·4	56·1	15·5	51	− 2	2·0	+0·3	0·6	0	0	6	2	0	0	0	1	1	1	1	25
	1730	,,	1007·2	963·6	...	91·9	70·1	55·1	15·2	30	...	3·0	...	3·3	0	0	25	3	6	0	0	2	2	1	11	6
ida ...	0830	634	1012·2	990·3	+0·2	77·8	64·5	54·1	14·7	45	+ 3	1·9	+0·7	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	,,	1006·8	985·7	...	95·1	67·3	43·8	10·3	19	...	3·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
icha ...	0830	405	1013·0	998·9	...	78·6	68·1	61·4	19·4	56	...	1·7	...	2·8	0	0	23	1	0	5	11	6	0	0	0	8
	1730	,,	1007·4	993·9	...	96·5	70·1	51·9	13·2	23	...	3·0	...	1·9	0	0	24	2	1	6	7	3	1	2	2	7
alpur (P.B.O.)	0530	1,813	898·0	949·1	...	65·4	59·9	55·2	15·4	71	...	1·7	...	1·2	0	1	11	4	0	1	4	0	1	1	1	19
	0830	,,	901·1	951·4	+0·6	74·3	63·7	56·5	15·8	55	− 2	1·9	+0·6	1·6	0	0	19	0	8	1	3	0	5	1	1	12
	1130	,,	901·9	950·8	...	88·9	66·7	51·4	13·4	29	...	1·6	...	3·6	0	0	31	3	4	4	2	2	4	9	3	0
	1730	,,	898·5	947·1	...	89·5	66·7	51·0	13·1	28	...	4·2	...	3·6	0	0	29	5	2	2	2	1	6	1	10	2
	2330	,,	899·6	949·9	...	72·6	62·4	55·1	15·1	55	...	1·9	...	1·1	0	0	9	0	0	0	3	3	1	1	1	22
lhya idesh, West																										
hana ...	0830	2,133	901·7	940·4	...	76·2	62·5	52·0	13·8	45	...	1·9	...	2·8	0	0	26	2	2	1	2	3	3	1	12	5
	1730	,,	899·4	937·0	...	90·8	63·9	55·5	9·4	34	...	3·4	...	3·4	0	0	27	9	4	0	1	0	4	0	9	4
la ...	0830	925	1012·6	980·8	+0·6	78·0	61·4	46·1	11·1	35	+ 3	3·1	+1·8	3·0	0	0	29	1	2	3	4	4	3	7	5	2
	1130	,,	1011·3	980·3	...	91·9	66·7	46·0	11·0	22	...	2·3	...	4·6	0	0	30	3	4	4	5	1	3	5	5	1
	1730	,,	1006·5	976·3	...	97·2	67·4	44·3	9·5	16	...	2·6	...	3·6	0	0	31	4	2	1	1	1	0	8	14	0
la(Aerodrome)..	0530	1,015	1010·3	975·0	...	70·5	58·0	45·0	10·9	43	...	2·3	...	3·0	0	0	23	1	2	3	1	3	7	4	2	8
	2330	,,	1010·1	975·4	...	79·2	61·8	45·0	11·0	33	...	2·6	...	4·5	0	2	21	3	4	6	3	1	2	1	3	8
avati ...	0830	1,213	1012·4	970·9	+0·6	78·3	63·7	51·5	13·6	41	+ 9	2·0	+0·8	3·3	0	0	31	1	13	3	3	3	4	1	3	0
	1730	,,	1006·2	966·4	...	95·8	71·3	54·7	15·1	27	...	3·6	...	4·6	0	1	29	6	3	1	1	1	6	8	4	1
tmal ...	0830	1,481	1012·1	962·0	...	79·4	64·2	53·2	13·6	43	...	2·5	...	7·5	0	2	29	4	3	6	2	2	3	8	3	0
	1730	,,	1006·4	957·8	...	93·6	69·1	53·3	13·2	27	...	3·6	...	6·8	0	2	28	4	6	4	1	3	3	7	2	1
ndwa ...	0830	1,044	1012·7	976·7	+0·5	74·3	58·5	42·3	9·7	33	0	1·9	+1·0	2·8	0	0	21	3	4	2	1	4	2	4	1	10
	1730	,,	1006·3	971·8	...	95·8	66·9	41·9	9·5	17	...	2·5	...	5·3	0	0	29	3	4	1	0	2	4	7	8	2
hangabad ...	0830	992	1013·4	978·9	+0·5	72·1	57·0	40·5	9·1	34	0	2·0	+0·8	2·3	0	0	22	2	4	8	2	2	2	1	1	9
	1730	,,	1006·9	974·0	...	93·6	64·2	35·1	7·2	14	...	2·0	...	2·6	0	0	22	1	1	2	1	4	6	4	3	9
ar ...	0830	1,808	900·4	951·1	...	73·6	56·9	40·8	9·1	33	...	1·2	...	4·5	0	0	27	1	6	7	3	2	3	3	2	4
	1730	,,	898·3	947·5	...	87·7	61·3	38·4	7·8	19	...	1·9	...	7·1	0	0	31	5	2	2	1	1	3	8	10	0
alpur ...	0530	1,289	1011·9	966·7	...	62·2	54·0	46·1	10·6	57	...	1·6	...	0·3	0	0	2	0	1	0	0	0	1	0	0	[illegible]
	0830	,,	1013·2	968·9	+1·2	75·3	58·3	41·4	9·0	31	−12	1·7	+0·5	2·0	0	0	10	0	3	1	3	0	1	1	1	[illegible]
	1130	,,	1011·6	968·6	...	89·6	63·2	37·4	7·9	17	...	1·6	...	4·6	0	0	29	3	8	1	1	4	3	5	4	2
	1730	,,	1007·4	964·7	...	90·6	64·3	39·5	8·7	19	...	2·5	...	4·7	0	0	26	5	3	2	1	0	2	4	9	5
	2330	,,	1011·3	966·8	...	70·3	58·5	47·9	11·5	46	...	1·2	...	0·4	0	0	4	0	2	0	0	1	0	0	1	27
idla ...	0830	1,452	1013·7	963·4	...	68·7	57·4	46·7	11·0	47	...	2·3	...	1·5	0	0	19	6	1	1	2	2	0	1	6	12
	1730	,,	1007·3	958·8	...	89·4	63·5	38·7	8·4	17	...	2·9	...	5·5	0	0	29	12	2	0	0	2	1	3	9	2
ni ...	0830	2,027	901·4	943·9	+0·6	73·8	59·3	48·2	11·4	41	+ 4	2·0	+0·7	1·1	0	0	12	3	5	0	1	1	0	1	1	19
	1730	,,	899·0	940·1	...	88·9	65·3	48·0	11·7	26	...	3·3	...	2·8	0	0	34	5	6	0	1	3	3	1	5	7
indwara ...	0830	2,248	902·1	936·8	...	72·9	57·3	43·2	9·7	36	...	2·0	...	0·6	0	0	5	0	2	1	0	0	0	1	1	26
	1730	,,	899·5	933·0	...	88·8	62·4	39·4	8·6	19	...	3·3	...	3·0	0	0	30	3	8	0	1	0	3	6	9	1
al ...	0830	2,144	902·1	940·4	...	73·8	56·9	41·1	9·0	32	...	2·3	...	2·5	0	0	23	2	2	12	3	0	1	0	3	8
	1730	,,	899·5	936·6	...	89·1	61·9	36·9	7·9	18	...	2·7	...	6·5	0	0	31	7	4	1	1	1	1	5	11	0
gpur ..	0230	1,021	1010·3	975·1	...	73·9	60·1	47·2	11·5	41	...	1·7	...	3·7	0	1	23	9	0	1	2	2	2	2	6	7
	0530	,,	1011·1	975·5	...	69·0	57·6	46·5	11·1	46	...	1·9	...	1·4	0	0	16	5	1	0	0	0	0	4	6	15
	0830	,,	1012·9	977·9	+1·1	78·8	62·2	47·2	11·6	35	+ 2	1·8	+0·4	4·1	0	1	25	7	10	5	1	0	0	1	2	5
	1130	,,	1011·7	977·6	...	91·8	68·6	51·1	13·7	27	...	1·8	...	5·7	0	1	30	1	6	9	3	4	3	1	4	0
	1730	,,	1007·0	973·1	...	94·5	68·3	47·1	11·2	23	...	2·8	...	4·2	0	1	26	5	6	4	1	2	2	3	4	4
	2330	,,	1010·9	976·0	...	78·6	62·2	48·0	11·7	36	...	2·6	...	3·6	0	1	26	9	2	2	0	0	2	5	7	4
arat																										
sa ...	0830	444	1013·3	997·7	+0·9	72·6	58·5	43·7	10·5	39	...	0·6	...	4·3	0	2	22	2	16	1	1	0	1	2	1	7
	1730	,,	1008·7	993·8	...	92·4	66·4	42·4	10·4	21	...	1·7	...	7·6	0	4	27	6	5	0	0	1	1	6	12	0
at ...	0530	39	1010·7	1009·3	...	71·0	64·2	57·9	17·4	68	...	1·1	...	3·9	0	1	24	6	3	2	5	3	3	0	3	6
	0830	,,	1012·8	1011·4	+0·4	75·2	66·5	59·3	18·3	62	+ 2	1·4	+0·4	4·2	0	0	30	2	11	1	7	2	3	1	3	1
	1130	,,	1013·0	1011·7	...	91·1	70·8	56·9	16·6	35	...	1·4	...	5·3	0	1	28	8	5	1	2	2	4	4	3	2
	1730	,,	1008·8	1007·5	...	92·6	72·4	59·6	18·0	36	...	1·7	...	5·7	0	0	31	2	2	0	0	0	13	2	12	0
	2330	,,	1011·3	1010·0	...	78·1	68·1	60·4	19·0	59	...	0·6	...	6·3	0	3	26	4	4	1	2	8	6	2	2	2
medabad ...	0230	182	1010·8	1004·5	...	72·0	58·1	43·7	10·3	38	...	0·6	...	4·0	0	0	28	8	5	1	0	3	0	6	5	3
	0530	,,	1010·9	1004·6	...	68·5	57·0	44·6	10·7	45	...	0·5	...	4·8	0	0	28	5	9	2	1	0	2	3	6	3
	0830	,,	1012·9	1006·6	+0·3	74·3	59·6	44·5	10·8	38	− 3	1·3	+0·2	6·7	0	1	26	2	9	7	0	1	1	3	4	4
	1130	,,	1013·2	1007·1	...	89·2	64·6	41·5	9·7	22	...	1·1	...	8·2	0	4	27	4	5	12	2	0	0	3	5	0
	1730	,,	1008·7	1002·6	...	94·8	65·7	38·6	8·4	15	...	1·7	...	8·0	0	3	28	6	3	0	0	2	0	8	12	0
	2330	,,	1011·3	1005·1	...	76·9	60·6	44·6	10·7	34	...	0·8	...	4·8	0	0	27	5	3	0	1	0	5	3	10	4

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Relative humidity %: Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gujarat—*Contd*																										
Dohad ...	0830	1093	1013·2	975·6	...	74·2	58·4	41·8	9·6	31	−10	0·7	−0·5	7·5	0	6	21	3	7	4	2	3	2	4	2	4
	1730	,,	1007·9	971·6	...	92·7	65·6	41·4	9·3	18	...	1·8	...	7·4	0	2	29	7	5	0	0	3	1	9	6	0
Baroda ...	0530	115	1010·8	1006·7	...	66·3	58·5	51·1	13·3	60	...	0·3	...	1·1	0	0	10	1	5	0	1	0	2	0	1	21
	0830	,,	1012·9	1008·9	...	72·4	61·0	50·6	13·2	49	+ 2	0·7	−0·2	1·4	0	0	13	2	4	0	0	1	3	1	2	18
	1130	,,	1012·9	1009·0	...	90·2	67·2	48·5	12·4	26	...	0·9	...	3·2	0	0	25	1	8	5	3	2	1	2	3	6
	1730	,,	1008·5	1004·6	...	95·9	68·3	46·5	11·2	21	...	1·7	...	3·4	0	0	26	5	3	0	0	0	5	4	9	5
	2330	,,	1011·2	1007·2	...	75·8	62·8	51·9	13·7	46	...	0·9	...	2·5	0	0	23	4	4	0	1	1	9	1	3	8
Baroda (Aerodrome)	0830	124	1013·1	1008·8	...	74·7	60·7	46·3	11·8	40	...	0·8	...	5·6	0	0	27	6	5	1	3	4	3	2	3	4
	1130	,,	1013·2	1009·0	...	89·9	65·6	43·3	10·6	23	...	1·0	...	7·5	0	3	28	2	8	3	6	2	4	4	2	0
	1730	,,	1008·7	1004·5	...	95·4	65·9	38·6	8·4	16	...	1·6	...	7·3	0	4	27	4	5	0	1	2	3	3	13	0
Broach ...	0830	57	1012·3	1010·3	...	72·5	63·9	55·2	16·4	60	...	1·1	...	3·7	0	0	30	4	3	1	2	7	6	1	6	1
	1730	,,	1007·8	1005·9	...	96·3	76·2	60·9	21·7	41	...	1·5	...	8·6	0	2	29	6	4	0	1	0	12	1	7	0
Saurashtra and Kutch																										
Bhuj ...	0830	343	1014·2	1002·1	+1·5	70·4	61·0	52·0	14·1	56	0	0·9	−0·3	0·9	0	0	9	1	2	0	0	0	2	3	1	22
	1730	,,	1010·2	998·5	...	91·1	65·2	40·5	9·6	20	...	1·3	...	5·6	0	0	28	8	6	1	0	0	2	5	6	3
Bhuj (P.B.O.) ...	0230	347	1011·6	999·5	...	72·6	59·3	47·5	11·3	45	...	0·4	...	1·2	0	0	11	2	0	0	0	1	6	1	1	20
	0530	,,	1011·6	999·4	...	69·8	58·8	48·6	12·0	52	...	1·0	...	1·0	0	0	11	3	1	1	0	1	4	1	0	20
	0830	,,	1013·3	1001·2	...	72·6	60·2	49·6	12·3	49	...	1·5	...	1·1	0	0	10	0	4	0	0	0	4	2	0	21
	1130	,,	1013·4	1001·6	...	86·9	63·0	43·9	8·9	25	...	1·8	...	6·1	0	0	29	4	11	2	2	0	3	3	4	2
	1730	,,	1009·8	998·1	...	90·8	63·1	39·8	7·3	20	...	1·9	...	6·3	0	1	30	4	11	1	0	0	2	7	6	0
	2330	,,	1012·1	1000·0	...	76·2	60·1	46·2	10·5	39	...	0·8	...	2·4	0	0	16	1	2	1	0	1	5	6	0	15
Gandhidham ...	0830	108	1013·1	1009·3	...	73·2	60·2	45·4	11·9	44	...	2·0	...	8·8	0	5	25	9	2	0	0	0	4	3	12	1
	1730	,,	1010·0	1006·3	...	91·8	64·3	34·8	8·2	17	...	2·4	...	12·8	0	11	20	8	1	0	0	4	6	3	9	0
Dwarka ...	0830	37	1013·7	1012·4	+0·6	74·2	68·9	65·2	21·7	75	+ 1	1·9	+0·1	8·3	0	4	27	12	7	1	0	0	1	5	5	0
	1730	,,	1011·1	1009·8	...	80·1	72·1	66·6	23·3	68	...	1·3	...	12·2	0	11	20	4	1	1	0	0	0	8	17	0
Porbunder ...	0830	23	1013·1	1012·3	...	74·9	64·2	54·2	15·7	56	...	0·6	...	6·6	0	2	28	11	5	1	0	0	0	2	11	1
	1730	,,	1010·1	1009·3	...	85·3	71·4	61·2	20·0	50	...	1·5	...	12·6	0	17	14	2	1	0	0	0	1	15	12	0
Jamnagar ...	0530	74	1011·7	1009·1	...	66·2	60·2	54·7	15·1	69	...	1·0	...	6·1	0	1	29	2	1	5	4	2	7	8	1	1
	0830	,,	1013·7	1011·0	+0·8	71·9	63·2	55·6	15·9	59	−12	1·9	+0·8	5·5	0	1	29	1	6	4	4	4	7	3	1	1
	1130	,,	1014·3	1011·7	...	85·2	66·2	51·4	13·4	33	...	1·9	...	9·0	0	4	27	6	13	2	0	0	0	8	2	0
	1730	,,	1010·4	1007·7	...	88·8	66·5	47·1	12·2	28	...	1·7	...	14·3	0	17	14	11	3	0	0	0	0	13	4	0
Rajkot *...	0830	432	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajkot (Aerodrome)	0530	439	1011·6	996·1	...	66·1	57·4	47·8	12·2	55	...	0·9	...	5·0	0	0	27	5	4	1	0	0	7	5	5	4
	0830	,,	1013·6	997·8	+0·6	72·3	61·6	49·8	13·9	50	−10	1·3	−0·5	5·7	0	2	23	6	4	4	0	0	4	5	2	6
	1130	,,	1013·3	998·4	...	89·0	65·8	45·8	11·3	25	...	1·2	...	13·5	0	13	18	8	10	5	0	0	1	5	2	0
	1730	,,	1008·9	994·2	...	92·8	65·8	42·5	9·5	19	...	1·7	...	14·9	0	19	10	7	4	1	0	0	2	6	9	2
Surendranagar ...	0830	244	1013·2	1004·6	...	72·4	59·7	45·9	11·8	44	...	1·7	...	4·4	0	1	30	4	4	1	1	1	0	2	18	0
	1730	,,	1009·0	1000·8	...	94·7	66·1	39·9	9·0	17	...	2·3	...	5·5	0	2	29	4	5	0	0	1	0	4	17	0
Veraval ...	0230	23	1011·0	1010·1	...	71·7	62·3	52·3	14·9	58	...	0·9	...	9·5	0	6	25	14	4	0	0	0	0	3	10	0
	0530	,,	1010·8	1009·9	...	69·7	59·9	48·5	13·2	55	...	0·9	...	8·8	0	5	25	10	6	2	0	0	0	3	9	1
	0830	,,	1012·8	1011·9	0	74·3	61·9	48·7	13·3	48	−15	1·5	+0·4	7·7	0	4	27	14	5	3	1	0	0	2	6	0
	1130	,,	1013·4	1012·5	...	88·2	68·7	49·6	15·2	38	...	1·3	...	12·9	1	11	19	2	11	2	0	2	1	12	1	0
	1730	,,	1009·8	1008·9	...	82·1	73·1	67·0	23·8	65	...	1·5	...	12·6	0	16	15	0	1	0	0	2	8	13	7	0
	2330	,,	1012·1	1011·2	...	75·0	66·6	59·3	18·5	63	...	0·7	...	8·5	0	5	25	6	4	0	0	0	0	5	15	1
Mahuva ...	0830	51	1012·3	1010·5	...	74·7	63·9	54·5	15·4	54	...	1·4	...	5·2	0	3	25	6	4	0	1	0	0	6	11	3
	1730	,,	1008·8	1007·1	...	89·6	74·9	67·2	22·9	49	...	1·1	...	13·6	0	15	16	0	3	0	10	7	10	0	1	0
Bhavnagar ...	0830	55	1013·6	1011·6	+0·8	71·0	59·8	49·3	12·5	48	+ 1	0·6	−0·6	(e) 3·0	0	0	24	3	1	0	1	1	6	8	4	2
	1730	,,	1009·0	1007·2	...	94·9	73·8	60·7	18·9	35	...	1·7	...	(f) 3·0	0	0	25	1	13	1	5	1	3	0	1	0
Bhavnagar (Aerodrome) ..	0830	35	1013·0	1011·7	...	75·3	61·6	49·0	12·5	43	...	0·9	...	8·5	0	4	26	5	3	1	0	0	2	6	13	1
	1130	,,	1013·3	1012·1	...	87·9	68·8	54·7	15·4	35	...	1·2	...	10·5	0	8	23	6	11	10	1	0	0	1	2	0
Konkan																										
Dahanu ...	0830	15	1012·1	1011·6	...	77·4	69·4	64·8	20·9	65	...	1·8	...	7·4	0	0	31	7	4	10	9	1	0	0	0	0
	1730	,,	1009·2	1008·7	...	83·2	76·0	72·5	27·4	69	...	1·5	...	13·3	0	15	16	9	1	0	0	0	0	13	8	0
Bombay (Colaba) ..	0830	35	1012·2	1011·0	−0·1	79·9	71·5	66·8	22·5	65	− 8	1·1	−0·2	4·1	0	0	26	7	7	6	3	1	0	1	1	5
	1130	,,	1012·5	1011·3	...	87·0	74·3	67·5	23·2	53	...	0·7	...	5·7	0	0	28	1	2	3	2	3	4	5	8	3
	1730	,,	1009·0	1007·8	...	84·9	75·0	70·0	25·1	62	...	1·1	...	11·5	0	11	20	2	0	0	0	0	0	12	17	0
Bombay (Santa-Cruz Aerodrome) ...	0230	37	1010·4	1009·5	...	73·9	67·5	63·2	20·1	71	...	1·2	...	1·4	0	0	8	4	0	1	0	0	1	0	2	23
	0530	,,	1010·2	1009·3	...	71·6	66·4	62·4	19·8	74	...	0·9	...	1·2	0	0	10	4	2	1	0	0	1	0	2	21
	0830	,,	1012·3	1011·4	0	79·6	69·0	61·5	19·4	57	−13	1·3	0	2·5	0	0	16	5	6	2	2	1	0	0	0	15
	1130	,,	1012·6	1011·7	...	90·6	70·1	54·7	15·8	35	...	1·1	...	7·0	0	1	29	3	5	3	0	3	2	7	7	1
	1730	,,	1009·0	1008·1	...	86·6	73·2	65·5	21·8	51	...	1·7	...	15·3	0	22	9	3	0	0	0	0	0	8	20	0
	2330	,,	1011·5	1010·6	...	77·9	69·0	62·8	20·2	62	...	0·7	...	1·4	0	0	10	4	0	1	1	0	1	0	3	21
Alibag ...	0830	23	1012·2	1011·4	+0·1	78·0	72·5	69·5	24·8	76	+11	0·9	−0·4	3·0	0	0	28	4	10	9	5	0	0	0	0	3
Harnai ...	0830	66	1011·8	1009·5	...	80·6	71·9	66·9	22·8	64	...	1·2	...	3·9	0	0	26	7	3	2	4	4	1	1	4	5
	1730	,,	1008·8	1006·5	...	82·9	76·6	73·5	28·5	74	...	1·8	...	14·3	0	15	16	6	0	0	0	0	1	9	15	0
Ratnagiri ...	0830	116	1011·7	1007·7	−0·2	77·6	70·8	66·9	22·7	76	...	2·2	...	...	0	0	31	2	2	27	0	0	0	0	0	0
	1730	,,	1008·7	1004·7	...	85·9	76·2	71·4	26·3	62	...	2·0	...	...	0	5	26	0	0	0	0	0	0	30	1	0
Devgad ...	0830	117	1011·9	1007·9	...	79·3	72·5	68·6	24·2	71	...	2·3	...	4·9	0	0	30	4	7	12	4	1	0	1	1	1
	1730	,,	1008·6	1004·6	...	85·8	77·8	73·9	28·9	69	...	1·8	...	15·5	0	23	8	3	0	0	0	0	3	6	19	0

(e) Mean of 26 days. * Observatory closed from 1st March 1954. (f) Mean of 25 days

n and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
an—contd.																										
urla ..	0230	29	1010·1	1009·1	...	75·5	71·8	70·0	25·0	83	...	1·6	...	...	0	0	10	6	3	0	0	0	0	0	1	21
	0530	,,	1010·1	1009·1	...	73·5	70·4	68·5	23·9	85	...	1·2	...	...	0	0	6	2	1	1	0	0	1	1	0	25
	0830	,,	1012·3	1011·3	...	79·4	71·9	67·9	23·4	69	...	2·1	...	...	0	0	9	4	1	3	0	0	0	0	1	22
	1130	,,	1012·4	1011·4	...	89·8	74·3	65·7	21·9	47	...	2·0	...	...	0	0	25	5	2	2	1	0	9	4	2	6
	1730	,,	1008·9	1007·9	...	86·6	76·0	70·1	25·9	60	...	1·9	...	...	0	1	25	1	0	3	0	0	6	8	8	5
	2330	,,	1011·6	1010·6	...	78·2	72·9	70·1	25·3	77	...	1·3	...	...	0	0	9	4	0	0	1	0	0	2	2	22
agao ...	0830	202	1012·1	1005·2	+0·3	81·4	73·8	70·1	25·1	69	− 5	3·2	+1·0	5·4	0	0	31	3	6	9	5	4	2	1	1	0
	1730	,,	1008·5	1001·6	...	85·0	76·9	73·2	27·9	68	...	3·1	...	8·1	0	2	29	0	0	0	0	1	4	17	9	0
ar ...	0830	13	1011·9	1011·4	−0·2	76·8	72·0	69·5	24·7	78	...	2·2	...	...	0	0	3	0	0	0	0	0	0	0	3	28
	1730	,,	1008·3	1007·9	...	85·4	78·2	75·0	29·7	71	...	2·0	...	...	0	2	28	0	0	0	1	0	1	0	28	1
var ...	0830	85	1012·4	1009·5	...	77·8	78·7	70·1	25·2	77	...	3·8	...	2·7	0	0	30	1	5	23	1	0	0	0	0	1
	1730	,,	1008·7	1005·8	...	86·9	77·8	73·4	28·5	65	...	3·7	...	3·1	0	0	30	0	0	0	0	0	5	15	10	1
an (Desh)																										
on ...	0830	660	1012·8	989·8	...	73·9	59·3	43·6	10·7	38	...	1·4	...	6·1	0	5	21	1	0	4	6	2	5	3	6	5
	1730	,,	1006·7	984·8	...	99·1	68·9	41·3	10·5	16	...	1·7	...	10·9	0	9	21	2	3	1	1	2	5	9	7	1
gaon ...	0830	1435	1013·2	963·9	+0·6	73·8	58·3	42·1	9·7	33	− 7	1·0	−0·1	2·9	0	0	24	1	1	0	1	1	5	6	9	7
	1730	,,	1006·7	959·5	...	93·6	65·0	37·9	8·2	16	...	2·3	...	6·3	0	2	28	4	4	3	1	1	1	8	8	1
ali ...	0830	1875	900·6	949·0	...	71·0	60·0	51·1	13·2	51	...	1·1	...	2·3	0	0	16	6	3	0	0	0	4	1	2	15
ednagar ...	0830	2154	901·8	939·7	+0·3	72·2	58·0	44·6	10·7	40	+10	1·3	+0·5	2·8	0	0	28	0	6	0	3	0	2	0	17	3
	1730	,,	899·2	935·8	...	92·2	64·4	41·2	9·4	19	...	2·9	...	4·3	0	0	27	0	13	0	4	0	5	0	5	4
a ...	0530	1835	898·0	948·4	...	65·0	58·3	54·0	14·4	68	...	0·2	...	1·4	0	0	12	0	0	1	0	1	3	7	0	19
	0830	,,	900·6	950·5	+0·6	71·0	61·3	54·3	14·6	56	+ 2	1·0	+0·2	1·3	0	0	13	0	0	1	1	3	4	2	2	18
	1130	,,	902·1	950·4	...	88·4	64·6	45·6	11·1	25	...	0·8	...	5·0	0	0	28	1	7	14	1	1	0	2	2	3
	1730	,,	898·5	946·1	...	92·7	66·8	48·0	11·9	23	...	3·1	...	4·5	0	1	27	1	4	4	0	4	4	7	4	3
	2330	,,	899·9	949·5	...	73·8	63·3	55·9	15·6	55	...	1·2	...	1·8	0	0	17	1	0	2	0	1	4	6	3	14
a (Lohagaon ... odrome)	0230	1947	899·2	944·9	...	70·5	59·1	48·9	12·5	50	...	0·9	...	2·0	0	0	14	1	0	2	1	1	0	7	2	17
	0530	,,	898·6	944·6	...	66·6	56·9	47·5	11·9	54	...	0·7	...	2·2	0	0	17	3	1	2	0	0	1	7	3	14
	0830	,,	901·1	946·7	...	72·6	59·7	48·5	12·3	46	...	1·3	...	1·8	0	0	16	0	2	4	0	0	2	5	3	15
	1130	,,	902·5	946·7	...	87·7	63·0	41·2	9·7	22	...	1·1	...	7·0	0	3	23	0	3	11	6	0	0	4	2	5
	1730	,,	898·7	942·5	...	91·1	63·8	39·8	9·2	19	...	3·1	...	11·4	0	15	16	1	4	3	0	3	1	11	8	0
	2330	,,	900·4	945·7	...	74·7	61·6	51·1	13·4	47	...	1·2	...	4·6	0	2	21	1	1	1	1	0	0	12	7	8
...	0830	1709	900·4	954·5	...	75·0	63·4	55·6	15·2	52	...	1·3	...	2·7	0	0	23	5	4	4	3	0	0	2	5	8
	1730	,,	898·0	949·9	...	94·4	71·3	57·8	16·7	31	...	2·8	...	4·3	0	0	29	5	4	5	2	2	2	3	6	2
apur ...	0530	1570	1011·3	957·5	...	72·1	60·8	53·0	13·6	52	...	1·9	...	0·8	0	0	8	0	4	1	0	2	1	0	0	23
	0830	,,	1012·5	959·2	+0·9	77·7	63·8	53·7	14·6	45	+10	1·6	+0·6	0·4	0	0	4	0	3	0	1	0	0	0	0	27
	1130	,,	1010·9	958·8	...	89·7	67·4	52·2	13·9	30	...	1·7	...	1·8	0	0	16	3	3	0	4	4	1	0	1	15
	1730	,,	1005·9	954·5	...	94·7	69·0	52·3	13·7	25	...	3·0	...	1·7	0	0	16	0	9	0	3	0	4	0	0	15
	2330	,,	1010·4	957·4	...	80·4	63·1	50·1	12·7	37	...	2·2	...	2·1	0	0	16	1	3	2	4	0	2	3	1	15
ij ...	0830	1817	900·1	950·4	0	73·0	62·9	55·8	15·5	57	+ 5	2·2	+1·2	4·0	0	1	23	2	4	6	3	0	1	4	4	7
	1730	,,	898·2	946·4	...	92·6	67·4	50·0	13·7	24	...	3·0	...	7·4	0	5	23	1	5	6	3	1	3	6	3	3
apur ...	0530	1870	898·5	947·0	...	68·6	61·6	56·3	15·9	68	...	1·5	...	2·8	0	0	22	2	6	4	1	2	2	4	1	9
	0830	,,	900·9	949·2	...	73·0	62·5	54·5	15·1	56	...	2·0	...	3·0	0	1	18	0	2	8	1	2	1	4	1	12
	1130	,,	902·1	949·1	...	87·2	64·4	46·2	11·4	27	...	1·7	...	6·6	0	3	25	0	10	9	3	2	0	4	0	3
	1730	,,	898·5	944·9	...	91·3	65·3	45·1	10·7	23	...	3·1	...	8·5	0	3	23	0	6	5	1	1	3	9	1	5
pur ...	0830	1950	901·4	946·5	+0·7	76·0	61·4	49·5	12·7	42	− 5	1·3	−0·4	3·2	0	0	25	4	4	1	0	3	5	2	6	6
	1730	,,	898·4	941·9	...	92·8	65·6	44·5	10·5	20	...	2·2	...	2·6	0	0	25	3	4	8	1	2	0	6	1	6
gaum ...	0830	2562	902·7	926·5	+0·6	70·9	60·9	53·4	14·2	56	+ 3	2·1	+1·2	2·6	0	1	18	4	4	2	2	2	2	1	2	12
	1730	,,	900·1	923·2	...	87·6	64·3	46·6	11·1	27	...	3·5	...	5·2	0	0	30	1	4	6	2	4	5	6	2	1
gaum (Sambre... rodrome)	0530	2497	900·6	926·8	...	68·2	60·6	54·7	15·0	64	...	2·0	...	3·4	0	2	20	3	4	3	5	0	1	5	1	9
	0830	,,	902·6	928·5	...	74·5	62·9	54·4	14·9	52	...	2·7	...	5·9	0	1	27	3	9	3	5	1	0	4	3	3
	1130	,,	903·1	928·6	...	86·0	65·5	50·5	13·1	32	...	3·3	...	10·6	0	9	21	2	5	4	8	3	2	1	5	1
	1730	,,	899·9	925·1	...	88·1	66·7	52·1	13·7	31	...	3·6	...	11·3	0	12	18	2	3	8	4	1	3	8	1	1
lag ...	0830	2131	902·0	940·5	+0·6	78·2	68·0	62·4	19·2	59	+ 2	3·7	+2·8	4·1	0	0	23	0	3	7	2	2	0	6	3	8
	1730	,,	899·2	936·5	...	92·8	73·8	63·9	20·7	40	...	4·5	...	5·4	0	0	31	3	6	11	1	2	0	7	1	0
lag (P.B.O.) ...	0530	2167	899·6	937·1	...	72·7	62·8	57·0	15·5	59	...	1·5	...	...	0	1	12	2	1	2	4	0	1	3	0	18
	0830	,,	902·1	939·3	...	77·9	65·3	58·4	16·2	53	...	2·3	...	...	0	2	11	3	0	2	5	1	0	2	0	18
	1130	,,	902·7	939·3	...	87·3	65·6	53·2	12·7	32	...	2·5	...	...	0	2	20	2	2	9	6	0	0	3	0	9
	1730	,,	899·0	935·2	...	90·4	68·1	55·6	14·4	33	...	3·3	...	...	0	1	22	1	2	14	3	0	0	2	1	8
	2330	,,	900·9	938·0	...	78·4	64·9	57·0	15·5	49	...	2·3	...	...	0	1	20	0	0	5	3	1	0	12	0	10
derabad, North																										
rangabad ...	0830	1905	901·3	948·3	+0·3	73·4	59·4	47·1	11·6	42	+10	2·2	+1·1	2·3	0	0	22	1	6	9	1	2	2	1	0	9
	1730	,,	899·1	944·2	...	93·9	65·1	41·2	9·5	17	...	3·1	...	7·8	0	3	28	3	2	5	4	0	2	11	4	0
rangabad (Chikal- ana Aerodrome)	0230	1898	898·7	946·1	...	70·5	59·2	49·7	12·6	50	...	2·3	...	6·5	0	0	26	7	3	2	1	0	3	4	6	5
	0530	,,	898·6	946·4	...	66·1	56·8	48·6	12·1	55	...	1·9	...	4·0	0	1	19	3	2	2	3	0	1	5	4	11
	0830	,,	901·7	948·5	...	78·2	63·9	54·0	14·5	45	...	1·6	...	3·4	0	0	18	1	2	4	2	2	0	5	2	13
	1130	,,	902·4	948·3	...	88·0	67·5	54·9	14·7	33	...	1·2	...	4·6	0	0	26	2	3	2	7	0	2	4	1	5
	1730	,,	898·7	944·1	...	93·1	69·1	54·7	15·0	29	...	2·8	...	6·7	0	2	25	5	3	1	2	0	5	5	6	4
	2330	,,	899·9	947·0	...	75·1	61·8	51·6	13·5	46	...	2·4	...	6·1	0	1	26	5	2	1	3	1	3	5	7	4
rbhani ...	0830	1389	1012·8	965·6	...	78·3	63·0	49·8	12·7	39	...	1·5	...	4·4	0	0	28	2	3	1	2	2	6	3	9	3
	1730	,,	1006·3	960·7	...	95·0	68·3	47·7	11·6	21	...	2·8	...	4·5	0	0	28	2	5	2	4	5	2	3	5	3

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1012·5	994·9	...	80·7	68·4	60·5	18·1	51	...	2·4	...	4·1	0	1	28	3	1	3	13	5	3	0	1	2
	1730	,,	1007·5	990·4	...	96·7	69·9	50·7	12·8	22	...	3·2	...	3·8	0	0	27	2	7	1	6	6	2	1	2	4
Nizamabad ...	0830	1250	1011·6	969·5	+0·2	84·0	66·9	53·2	14·8	39	−5	2·1	+0·9	0	0	0	0	0	0	0	0	0	0	0	0	31
	1730	,,	1006·2	965·4	...	94·6	68·3	48·8	11·8	24	...	2·9	...	1·1	0	0	16	9	2	1	1	1	1	0	1	15
Bidar ...	0830	2178	901·6	938·5	...	76·6	62·6	52·1	13·7	45	+4	2·0	+0·2	8·3	0	3	26	3	1	3	2	4	8	4	4	2
	1730	,,	899·3	935·1	...	90·2	65·1	46·2	11·0	24	...	2·7	...	6·7	0	1	29	1	12	4	2	2	5	2	2	1
Hyderabad, South																										
Gulbarga ...	0830	1503	1012·5	961·5	+1·0	77·4	63·1	52·2	13·9	44	+3	2·0	+1·3	5·4	0	0	26	4	8	2	1	3	2	4	2	5
	1730	,,	1006·0	957·2	...	94·2	67·1	46·5	11·5	21	...	3·0	...	6·3	0	0	30	1	6	7	4	4	4	1	3	1
Raichur ...	0830	1311	1012·2	967·7	+0·9	79·0	66·5	57·4	16·6	49	+2	2·1	+1·1	4·0	0	0	25	3	7	1	5	3	1	1	4	6
	1730	,,	1006·5	963·4	...	94·4	69·9	52·2	13·9	25	...	3·8	...	5·5	0	0	31	3	11	9	4	1	1	0	2	0
Mahbubnagar ...	0830	1657	900·5	955·8	...	78·3	68·3	62·5	19·5	60	...	2·6	...	4·4	0	2	23	1	2	1	6	2	6	3	4	6
	1730	,,	897·4	952·0	...	92·1	72·5	61·5	19·3	38	...	3·1	...	7·2	0	4	27	1	6	10	4	2	4	2	2	0
Hyderabad (Begumpet Aerodrome) ...	0230	1787	898·2	949·5	...	72·0	63·6	57·8	16·7	62	...	2·3	...	3·1	0	0	16	3	1	2	7	1	1	0	1	15
	0530	,,	898·1	949·7	...	69·2	62·8	58·3	16·9	69	...	2·5	...	2·1	0	0	16	2	1	4	3	0	0	3	3	15
	0830	,,	901·2	952·1	+1·0	77·0	65·3	57·6	16·6	53	−1	2·1	+0·7	4·7	0	1	23	4	1	3	7	2	2	2	3	7
	1130	,,	902·1	952·0	...	87·7	66·9	52·9	14·1	32	...	2·3	...	6·9	0	1	29	0	3	5	9	4	6	0	3	1
	1730	,,	898·7	948·2	...	90·5	66·5	49·5	12·5	26	...	3·5	...	7·2	0	1	30	3	4	10	10	2	0	0	2	0
	2330	,,	899·7	950·7	...	76·9	64·6	56·2	15·8	50	...	2·3	...	4·4	0	2	20	3	2	3	12	0	0	0	2	9
Hakimpeth ...	0530	2012	898·9	943·0	...	71·5	62·8	56·6	16·0	61	...	2·0	...	2·5	0	1	13	1	0	4	4	0	2	1	2	17
	0830	,,	901·4	944·2	...	77·4	65·1	57·2	16·2	51	...	1·8	...	8·0	0	6	25	5	4	3	10	3	4	1	1	0
	1130	,,	902·3	944·3	...	87·3	66·7	53·0	14·0	32	...	1·9	...	7·9	0	4	24	5	4	0	9	6	3	1	0	3
	1730	,,	899·0	940·6	...	89·5	66·4	50·1	12·8	28	...	2·9	...	8·9	0	6	22	2	7	9	6	0	2	0	2	3
Hanamkonda ...	0830	881	1012·9	982·6	+0·6	77·9	69·7	64·6	21·2	65	+3	1·7	−0·3	7·1	0	1	29	0	3	1	10	12	2	1	1	1
	1730	,,	1007·9	978·6	...	93·9	69·5	51·4	13·5	25	...	1·9	...	2·7	0	0	31	4	3	2	6	5	6	1	4	0
Bhadrachallam ...	0830	354	1013·2	1000·7	...	79·9	72·4	68·3	23·8	68	...	3·6	...	4·6	0	0	28	0	2	3	16	4	2	0	1	3
	1730	,,	1007·6	995·4	...	94·8	70·1	51·4	14·0	26	...	4·6	...	7·5	0	3	27	0	6	6	6	8	4	0	0	1
Khammameth ...	0830	367	1012·7	999·9	...	79·6	72·8	68·5	24·5	70	...	3·6	...	4·9	0	1	29	2	0	5	19	4	0	0	0	1
	1730	,,	1007·3	995·0	...	95·3	71·2	54·6	15·1	28	...	3·5	...	4·0	0	1	27	2	1	7	10	3	1	2	2	3
Coastal Andhradesa																										
Nellore ...	0530	65	1010·3	1007·9	...	74·7	72·4	71·2	25·7	89	...	1·7	...	1·7	0	0	17	0	0	7	6	0	2	1	1	14
	0830	,,	1012·6	1010·3	+0·5	81·4	75·4	72·3	27·1	74	−4	3·4	+1·3	2·3	0	0	28	2	0	3	11	5	4	2	1	3
	1130	,,	1012·1	1009·8	...	91·1	75·6	67·3	23·2	47	...	2·8	...	3·0	0	0	28	0	0	8	15	0	4	1	0	3
	1730	,,	1008·9	1006·7	...	86·6	76·2	70·8	26·1	60	...	4·0	...	5·7	0	0	31	0	0	9	21	1	0	0	0	0
	2330	,,	1011·7	1009·4	...	78·3	74·8	73·2	27·9	85	...	2·1	...	2·0	0	0	15	0	0	1	8	5	1	0	0	16
Ongole ...	0830	38	1012·8	1011·5	...	81·1	76·8	74·8	29·5	81	...	2·3	...	2·0	0	0	15	0	1	0	6	4	4	0	0	16
	1730	,,	1009·0	1007·7	...	85·8	80·6	78·3	33·4	79	...	2·5	...	6·9	0	0	31	0	0	4	26	1	0	0	0	0
Gannavaram ...	0530	88	1010·9	1007·9	...	74·2	71·3	69·5	24·9	86	...	2·7	...	2·3	0	0	21	0	5	12	2	1	1	0	0	10
	0830	,,	1013·2	1010·2	...	81·9	74·7	71·3	26·1	70	...	3·2	...	4·3	0	0	28	1	3	10	8	5	0	0	1	3
	1130	,,	1012·5	1009·5	...	91·3	74·6	65·5	21·7	44	...	3·1	...	5·7	0	0	30	0	0	3	17	6	4	0	0	1
	1730	,,	1008·6	1005·6	...	92·0	73·3	62·1	20·2	39	...	3·0	...	10·8	0	9	22	1	1	1	21	7	0	0	0	0
	2330	,,	1011·8	1008·7	...	77·1	72·2	69·4	24·7	78	...	2·1	...	2·5	0	0	22	1	0	5	7	7	1	0	1	9
Masulipatam ...	0230	10	1010·2	1009·9	...	76·0	74·0	73·1	27·8	91	...	2·2	...	3·1	0	0	20	0	0	0	4	12	2	1	1	11
	0530	,,	1010·7	1010·4	...	73·9	72·7	72·2	26·9	94	...	2·8	...	1·3	0	0	11	2	2	0	1	3	0	0	3	20
	0830	,,	1012·8	1012·5	+0·3	80·9	76·0	73·6	28·4	79	0	3·3	+1·0	3·2	0	0	26	5	4	4	1	8	2	2	0	5
	1130	,,	1012·4	1012·1	...	88·0	77·2	71·9	27·0	60	...	3·3	...	5·2	0	0	27	0	0	1	17	5	3	0	1	4
	1730	,,	1009·0	1008·7	...	85·1	77·0	73·2	28·0	68	...	2·5	...	7·4	0	3	28	0	0	0	12	19	0	0	0	0
	2330	,,	1011·6	1011·3	...	78·2	75·4	73·8	28·8	87	...	1·5	...	4·2	0	0	23	1	1	0	4	17	0	0	0	8
Kakinada ...	0830	26	1013·3	1012·4	+0·5	84·2	76·2	72·2	27·2	68	−6	2·2	−0·5	5·7	0	0	31	0	2	0	14	0	6	0	9	0
	1730	,,	1009·0	1008·1	...	86·4	77·3	72·8	27·9	65	...	2·1	...	6·5	0	0	31	0	0	0	29	0	2	0	0	0
Visakhapatnam ...	0230	11	1010·3	1009·9	...	75·9	73·1	71·6	26·5	87	...	1·7	...	0·4	0	0	4	0	0	0	0	1	1	2	0	27
	0530	,,	1010·6	1010·2	...	73·8	71·7	70·6	25·6	90	...	2·1	...	0·1	0	0	1	0	0	0	0	0	0	1	0	30
	0830	,,	1012·9	1012·5	+0·4	82·1	75·1	71·8	25·6	71	−2	2·7	+0·4	1·9	0	0	11	0	0	0	1	1	8	1	0	20
	1130	,,	1012·1	1011·7	...	90·5	77·5	71·0	26·3	55	...	2·7	...	7·7	0	2	26	0	1	2	6	9	9	1	0	3
	1730	,,	1009·1	1008·7	...	84·9	76·2	71·6	26·9	66	...	3·6	...	9·4	0	2	29	0	0	2	5	16	8	0	0	9
	2330	,,	1011·7	1011·3	...	78·6	74·8	72·9	27·7	83	...	1·8	...	0·5	0	0	3	0	0	0	0	2	1	0	0	28
Calingapatam ...	0830	19	1012·2	1011·5	−0·3	75·0	72·1	70·5	25·6	86	+11	4·0	+2·3	4·0	0	0	31	0	0	0	0	0	15	16	0	0
	1730	,,	1008·9	1008·2	...	84·6	77·7	74·5	29·3	72	...	4·6	...	6·6	0	1	30	0	0	0	2	15	14	0	0	0
Rentachintala ...	0830	318	1012·3	1000·1	...	78·0	69·8	64·7	20·7	65	+3	3·7	+0·6	0·8	0	0	9	0	1	4	0	2	0	2	0	22
	1730	,,	1007·1	995·7	...	97·5	71·5	53·3	14·6	24	...	4·3	...	2·6	0	0	26	3	0	16	1	6	0	0	0	5
Rayalaseema																										
Arogyavaram ...	0830	2299	902·6	935·3	...	75·4	65·7	58·9	17·6	60	...	4·1	...	2·9	0	0	24	2	0	0	2	18	1	0	1	7
	1730	,,	899·7	931·6	...	86·7	65·9	50·4	13·3	31	...	5·2	...	4·0	0	0	31	2	7	14	7	1	0	0	0	0
Cuddapah ...	0830	428	1012·4	997·8	+0·8	86·1	71·2	61·4	19·3	45	−12	3·1	+1·9	1·5	0	0	15	0	1	9	4	0	0	1	0	16
	1730	,,	1007·5	993·3	...	94·0	72·7	58·8	17·8	33	...	4·9	...	3·8	0	0	28	0	1	22	5	0	0	0	0	3
Kurnool ...	0830	923	1012·5	980·8	+0·8	77·3	66·1	58·3	16·9	53	+4	2·4	+1·4	1·8	0	0	11	1	0	0	3	3	1	1	2	20
	1730	,,	1006·4	976·0	...	96·3	69·3	48·6	12·2	21	...	3·9	...	1·9	0	0	8	1	1	3	1	1	0	0	1	23
Anantapur ...	0530	1147	1009·9	970·3	...	73·3	64·0	56·3	16·1	58	...	2·0	...	1·5	0	0	9	0	0	9	0	0	0	0	0	22
	0830	,,	1012·0	972·9	...	78·7	65·8	56·1	15·9	48	...	2·3	...	2·3	0	0	15	1	1	5	2	2	3	1	0	16
	1130	,,	1010·9	972·5	...	89·0	68·2	52·4	14·1	31	...	2·5	...	3·9	0	0	26	1	6	13	3	1	1	1	0	5
	1730	,,	1005·8	968·0	...	94·1	67·7	46·6	11·2	21	...	3·2	...	6·3	0	1	27	1	7	19	1	0	0	0	0	3
	2330	,,	1009·7	971·0	...	82·9	65·9	53·1	14·1	37	...	1·8	...	4·5	0	3	18	0	2	18	1	0	0	0	0	10

on and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 30 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
ilnad																										
ɪamcottai ...	0830	167	1012·3	1006·5	...	79·9	74·9	72·2	27·0	78	...	4·5	...	3·0	0	0	25	12	5	0	0	0	0	1	7	6
	1730	,,	1008·3	1002·6	...	87·3	76·0	70·3	25·5	59	...	5·1	...	4·6	0	0	27	1	0	19	4	2	0	1	0	4
ɔan ...	0830	37	1012·3	1011·0	+0·3	82·6	76·7	73·9	28·7	77	+1	4·1	+1·5	4·1	0	0	30	0	11	9	4	1	1	2	2	1
	1730	,,	1008·8	1007·5	...	84·0	77·2	74·1	28·8	73	...	4·8	...	6·4	0	1	29	4	17	1	1	2	1	1	3	1
ɪurai ...	0830	437	1012·1	997·4	+0·1	80·4	73·1	69·2	24·5	69	0	4·1	+0·7	1·5	0	0	17	6	5	1	0	0	0	0	5	14
	1730	,,	1007·7	993·0	...	90·0	74·2	65·2	22·3	47	...	5·1	...	3·0	0	0	26	1	9	8	8	0	0	0	0	5
ɪpattinam ...	0830	31	1012·7	1011·6	+0·4	82·0	76·1	73·2	28·1	75	0	4·6	+1·1	4·9	0	1	28	3	6	5	3	1	2	1	8	2
	1730	,,	1009·3	1008·1	...	83·4	76·7	73·6	28·4	72	...	4·6	...	11·0	0	5	26	0	17	10	4	0	0	0	0	0
ɔhirapalli ...	0230	289	1010·3	1000·2	...	76·1	74·1	73·2	27·9	91	...	2·8	...	5·1	0	0	24	1	11	7	3	2	0	0	0	7
	0530	,,	1010·7	1000·5	...	74·7	73·3	72·5	27·4	93	...	5·0	...	2·3	0	0	15	4	6	3	1	0	0	0	1	16
	0830	,,	1012·6	1002·6	−0·2	80·4	75·6	73·2	28·1	80	+3	4·4	+2·1	5·0	0	0	28	3	8	8	1	2	1	3	2	3
	1130	,,	1011·9	1002·1	...	88·2	77·7	72·4	27·6	61	...	4·5	...	7·2	0	0	30	3	12	9	3	1	0	1	1	1
	1730	,,	1007·9	998·1	...	90·9	76·9	69·6	25·2	52	...	4·9	...	9·9	0	7	23	0	7	20	3	0	0	0	0	1
	2330	,,	1011·7	1001·7	...	78·9	75·3	73·5	28·3	84	...	3·2	...	7·0	0	1	30	0	4	19	4	3	0	0	1	0
ɪbatore ...	0830	1,341	1012·7	967·2	+0·5	78·2	69·8	64·3	21·1	63	−12	5·2	+2·1	4·2	0	0	31	4	15	9	2	0	0	0	1	0
	1730	,,	1007·1	962·8	...	91·2	69·8	54·7	15·2	33	...	5·3	...	5·5	0	0	31	1	15	10	4	0	0	0	1	0
ɪbatore (Peela-... du Aerodrome)	0530	1,307	1010·8	965·9	...	71·4	66·8	63·6	20·4	77	...	4·3	...	2·1	0	0	16	0	5	5	0	2	2	1	1	15
	0830	,,	1012·4	967·9	...	77·5	70·2	66·5	21·9	68	...	4·9	...	3·3	0	0	21	2	9	7	0	2	1	0	0	10
	1130	,,	1011·2	967·2	...	86·3	70·9	61·2	18·9	44	...	5·1	...	5·7	0	1	28	1	12	13	1	2	0	0	0	2
	1730	,,	1006·3	963·2	...	91·3	71·1	57·6	16·8	35	...	6·0	...	7·0	0	3	28	0	6	19	2	4	0	0	0	0
	2330	,,	1011·3	966·8	...	77·5	69·4	63·8	20·9	66	...	4·4	...	7·0	0	5	23	1	3	7	1	6	9	0	1	3
m ...	0530	913	1011·0	979·5	...	73·3	68·4	65·5	21·4	77	...	3·3	...	0·2	0	0	1	0	0	0	0	0	1	0	0	30
	0830	,,	1012·5	981·2	0	77·6	69·7	64·9	21·2	66	−4	2·7	+1·2	4·3	0	0	27	0	19	3	0	0	1	4	0	4
	1130	,,	1011·7	980·9	...	87·9	71·2	60·5	18·6	42	...	3·5	...	4·2	0	0	31	0	6	4	9	0	8	3	1	0
	1730	,,	1006·8	976·4	...	91·8	70·4	55·3	15·7	32	...	3·9	...	5·2	0	0	29	0	2	20	3	0	2	2	0	2
	2330	,,	1011·3	980·3	...	81·2	70·7	64·2	20·9	58	...	2·8	...	5·2	0	0	25	2	13	10	0	0	0	0	0	6
akurichi ...	0830	416	1012·5	998·2	...	78·7	71·9	67·8	23·6	70	...	3·9	...	1·3	0	0	17	7	0	0	0	9	0	0	1	14
	1730	,,	1007·8	993·8	...	90·3	72·5	61·1	19·2	41	...	3·5	...	2·4	0	0	26	0	3	14	9	0	0	0	0	5
dalore ...	0530	39	1010·4	1009·1	...	74·8	72·8	71·7	26·6	91	...	2·9	...	0·6	0	0	5	0	1	1	1	0	0	0	2	26
	0830	,,	1012·9	1011·5	+0·3	80·3	75·6	73·6	28·1	80	0	3·6	+1·1	2·2	0	0	25	3	4	2	5	2	4	2	3	6
	1130	,,	1012·6	1011·2	...	85·3	76·5	72·3	27·2	66	..	3·9	...	4·8	0	0	30	2	10	3	13	2	0	0	0	1
	1730	,,	1009·1	1007·8	...	83·7	76·1	72·3	27·3	69	...	3·9	...	3·7	0	0	31	1	11	5	13	1	0	0	0	0
	2330	,,	1012·0	1010·6	...	79·3	75·3	73·5	28·1	82	...	1·8	...	3·3	0	0	21	1	3	5	9	2	0	0	1	10
lore ...	0530	703	1010·8	986·3	...	72·1	69·2	67·2	23·1	85	...	4·6	...	1·8	0	0	20	3	3	1	4	4	1	2	2	11
	0830	,,	1012·7	988·3	+0·4	76·5	70·5	66·8	22·8	73	−3	4·6	+2·8	0·8	0	0	10	1	0	1	1	1	5	1	0	21
	1130	,,	1011·5	987·7	...	88·1	71·9	61·6	19·4	44	...	4·9	...	5·3	0	0	31	3	8	2	3	3	6	4	2	0
	1730	,,	1007·9	984·4	...	90·4	70·4	57·1	16·4	34	...	4·5	...	7·7	0	0	31	0	4	10	11	5	1	0	0	0
	2330	,,	1011·9	987·8	...	78·8	71·6	67·4	23·2	69	...	3·5	...	5·4	0	0	26	0	1	4	9	10	2	0	0	5
dras ...	0230	51	1010·5	1008·7	...	77·1	74·8	74·0	28·4	91	...	3·1	...	3·3	0	0	25	2	1	1	8	4	2	5	2	6
	0530	,,	1010·7	1008·9	...	75·5	74·0	73·6	28·0	93	...	3·2	...	3·4	0	0	26	1	0	0	1	2	2	15	5	5
	0830	,,	1012·9	1011·1	+0·4	80·9	76·2	74·0	28·7	79	+3	4·7	+2·6	4·4	0	0	31	0	2	1	3	3	3	13	6	0
	1130	,,	1012·6	1010·8	...	88·2	77·1	71·7	23·8	59	...	4·5	...	6·1	0	1	28	0	2	7	10	7	3	0	0	2
	1730	,,	1009·4	1007·7	...	84·6	77·7	74·0	29·3	71	...	4·5	...	8·4	0	1	30	0	1	13	15	1	1	0	0	0
	2330	,,	1012·1	1010·3	...	78·7	75·7	74·6	29·0	87	...	2·7	...	3·8	0	0	23	0	3	3	12	2	0	1	2	8
dras ... (lungambakkam)	0830	21	1012·3	1011·6	...	81·1	75·1	72·4	27·0	75	...	4·6	...	2·9	0	0	26	2	2	3	3	3	6	2	5	5
labar and ıth Kanara																										
ngalore ...	0230	72	1010·0	1007·5	...	79·4	74·8	72·6	27·4	80	...	3·0	...	4·8	0	0	31	4	12	12	3	0	0	0	0	0
	0530	,,	1009·9	1007·4	...	77·4	73·7	71·9	26·7	83	...	2·7	...	3·7	0	0	29	0	12	15	2	0	0	0	0	2
	0830	,,	1012·1	1009·5	0	80·4	74·6	71·9	26·7	75	+1	3·5	+1·7	4·5	0	0	28	0	4	23	1	0	0	0	0	3
	1130	,,	1012·1	1009·6	...	87·0	76·9	71·9	27·0	62	...	3·2	...	5·5	0	0	30	1	0	1	0	0	6	17	5	1
	1730	,,	1008·3	1005·8	...	85·9	77·3	73·2	28·1	66	...	3·3	...	9·5	0	4	27	1	0	0	1	0	3	15	11	0
	2330	,,	1011·4	1008·9	...	81·4	75·6	72·9	27·6	75	...	3·0	...	2·6	0	0	21	2	9	4	1	0	0	3	2	10
zhikode ...	0530	27	1009·9	1009·0	...	78·0	74·0	72·0	26·9	82	...	2·6	...	3·6	0	0	27	2	7	14	1	2	0	0	1	4
	0830	,,	1011·7	1010·8	+0·1	81·7	75·5	72·5	27·3	74	−2	3·7	+1·6	3·2	0	0	30	1	7	17	1	1	0	2	1	1
	1130	,,	1012·0	1011·1	...	89·1	78·5	73·8	28·4	61	...	4·2	...	5·6	0	0	31	0	0	0	0	0	8	15	8	0
	1730	,,	1008·3	1007·4	...	87·5	78·8	75·1	29·6	67	...	4·5	...	9·4	0	1	30	0	0	0	0	0	2	15	14	0
	2330	,,	1011·2	1010·3	...	82·2	76·6	73·9	28·7	77	...	3·5	...	7·1	0	2	27	3	0	2	0	1	0	4	19	2
lghat ...	0830	319	1012·2	1001·3	...	81·6	73·3	68·7	24·2	66	...	2·8	...	5·2	0	0	30	0	0	25	0	0	0	5	0	1
	1730	,,	1006·9	996·1	...	93·0	74·5	62·9	20·8	42	...	4·0	...	9·0	0	2	29	0	2	16	1	0	3	9	0	0
sore																										
llary ...	0830	1473	1012·0	962·1	+0·8	78·5	64·3	52·9	14·2	43	−3	1·7	+0·5	1·6	0	0	18	0	5	0	6	0	2	0	5	13
	1730	,,	1006·1	957·7	...	93·7	67·1	45·7	10·7	21	...	2·8	...	2·2	0	0	26	0	9	1	12	0	0	0	4	5
italdrug ...	0830	2405	902·0	931·0	−0·1	75·7	64·9	57·8	16·6	55	+5	2·1	+0·8	1·9	0	0	15	0	0	5	4	0	0	6	0	16
	1730	,,	899·1	927·3	...	89·9	67·8	53·5	14·3	31	...	2·7	...	1·5	0	0	17	1	0	13	0	0	0	2	1	14
imoga ...	0830	1872	900·6	948·9	...	72·4	66·1	62·6	19·3	73	...	3·3	...	0·7	0	0	10	0	0	1	1	4	4	0	0	21
	1730	,,	897·9	944·2	...	91·8	66·7	47·2	12·4	24	...	3·7	...	2·9	0	0	30	2	17	2	1	1	3	0	4	1
lehonnur ...	0830		...	...	...	69·5	64·3	60·8	18·5	76	−3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ıssan ...	0830	3149	903·2	907·6	...	71·1	63·6	59·4	16·4	38	+3	3·2	+1·7	2·5	0	0	23	4	1	9	1	0	3	4	1	8
	1730	,,	899·7	904·0	...	85·6	65·1	51·3	12·8	32	...	4·7	...	5·2	0	0	30	1	7	13	6	0	0	3	0	1

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	902·5	927·7	0	73·4	67·0	62·6	20·0	71	+ 4	4·0	+2·0	3·7	0	1	28	1	6	13	5	1	2	1	0	2
	1730	,,	899·3	923·8	...	89·4	66·3	49·7	12·4	27	...	6·0	...	8·5	0	6	25	1	6	20	1	1	0	0	2	0
Bangalore (Central Observatory) ...	0230	3021	901·2	909·8	...	69·8	63·0	58·0	16·9	68	...	2·6	...	5·9	0	0	30	0	0	12	12	2	2	1	1	1
	0830	,,	903·4	911·9	+0·4	73·2	63·8	57·0	16·4	59	− 5	3·9	+2·5	5·2	0	0	30	0	0	7	15	3	2	1	2	1
	1130	,,	903·2	911·6	...	83·8	63·9	47·8	12·3	32	...	4·2	...	7·4	0	1	29	1	3	10	10	3	2	0	1	1
	1730	,,	899·7	908·1	...	85·0	62·9	44·7	10·6	27	...	4·7	...	7·5	0	1	29	1	2	20	7	0	0	0	0	1
Bangalore (Aerodrome) ...	0530	2942	901·4	912·5	...	67·2	62·8	59·7	17·6	78	...	2·9	...	4·0	0	0	26	1	1	9	10	2	1	2	0	5
	0830	,,	903·6	914·7	...	74·6	65·0	58·3	17·2	59	...	4·0	...	5·7	0	1	27	0	1	5	12	2	3	4	1	3
	1130	,,	903·4	914·3	...	85·6	66·5	53·0	13·5	35	...	3·8	...	8·5	0	6	23	0	2	11	9	1	3	2	1	2
	1730	,,	900·1	910·9	...	86·5	65·8	50·9	13·3	31	...	4·7	...	9·9	0	6	24	1	3	21	5	0	0	0	0	1
	2330	,,	902·8	914·0	...	74·0	64·5	58·1	16·4	59	...	3·4	...	8·2	0	0	31	0	0	13	16	2	0	0	0	0
Travancore — Cochin																										
Fort Cochin ...	0830	10	1012·0	1011·7	0	82·0	76·1	73·4	28·1	75	0	5·9	+3·9	2·7	0	0	27	0	12	11	2	1	0	0	1	4
	1730	,,	1008·1	1007·8	...	84·2	76·9	73·5	28·3	71	...	5·8	...	8·9	0	3	26	0	0	0	1	2	4	16	6	2
Cochin (Willingdon Island Aerodrome)	0230	6	1009·7	1009·5	...	78·0	75·2	73·7	27·5	87	...	4·0	...	1·9	0	0	19	3	8	6	2	0	0	0	0	12
	0530	,,	1010·0	1009·8	...	76·8	74·2	73·1	27·7	88	...	4·2	...	2·6	0	0	25	0	9	13	2	0	0	0	1	6
	0830	,,	1011·9	1011·7	...	81·2	75·7	73·2	28·6	76	...	3·7	...	2·8	0	0	28	2	11	10	3	1	0	0	1	3
	1130	,,	1011·6	1011·4	...	86·9	76·6	71·6	26·6	61	...	3·5	...	5·1	0	1	29	1	0	1	1	1	6	7	13	1
	1730	,,	1008·0	1008·2	...	84·4	76·1	72·0	27·0	68	...	4·5	...	7·4	0	1	29	0	0	1	0	2	6	13	8	1
	2330	,,	1011·5	1011·3	...	79·6	75·5	73·6	28·3	82	...	3·8	...	3·2	0	0	21	2	4	6	1	2	0	2	4	10
Alleppey ...	0830	12	1011·7	1011·3	...	82·7	77·3	74·6	29·6	78	...	4·5	...	9·2	0	1	30	0	13	12	5	0	0	0	1	0
	1730	,,	1008·3	1007·9	...	85·1	78·9	74·8	30·9	73	...	5·3	...	17·0	0	25	6	1	1	3	1	0	2	15	8	0
Trivandrum ...	0230	211	1009·7	1002·4	...	77·2	74·2	72·7	27·5	86	...	2·7	...	3·0	0	0	29	9	10	3	0	0	0	2	5	2
	0530	,,	1009·7	1002·3	...	75·8	73·3	71·9	26·9	88	...	2·8	...	3·1	0	0	29	10	6	7	1	1	0	0	4	2
	0830	,,	1011·8	1004·5	0	78·4	74·4	72·3	27·3	82	+ 5	4·1	+1·9	2·8	0	0	30	0	20	0	4	0	0	0	6	1
	1130	,,	1011·4	1004·2	...	87·3	76·1	70·2	25·8	59	...	4·6	...	4·8	0	0	29	0	4	0	2	1	13	0	9	2
	1730	,,	1008·5	1001·3	...	85·4	76·7	72·8	27·4	67	...	5·1	...	4·3	0	0	31	0	1	0	1	4	13	8	4	0
	2330	,,	1011·6	1004·3	...	79·1	75·1	73·1	27·9	81	...	3·1	...	3·4	0	0	29	14	2	2	1	1	0	0	9	2
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	...	...	...	66·4	55·4	45·0	10·5	49	...	2·5	...	4·0	0	0	31	5	2	5	5	5	2	2	5	0
	1730	,,	...	...	...	64·3	56·1	48·9	12·3	59	...	2·7	...	2·9	0	0	26	1	0	1	1	1	4	8	10	5
Aijal (R) ...	0830	3599	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	0830	4921	901·9	851·5	+0·8	66·6	52·7	37·4	7·9	37	− 8	1·2	−0·7	2·8	0	0	21	0	0	0	0	1	12	7	1	10
	1730	,,	899·3	848·7	...	63·6	54·0	44·6	10·5	54	...	4·0	...	2·1	0	0	19	0	0	0	0	2	9	2	6	12
Cherrapunji ...	0830	4309	901·6	869·7	−0·3	66·0	55·3	45·5	10·3	51	− 7	2·7	−0·3	5·2	0	1	30	1	2	2	6	3	15	1	1	0
	1730	,,	898·8	866·9	...	64·2	56·2	49·3	12·2	62	...	3·5	...	5·4	0	0	31	0	0	0	1	3	22	5	0	0
Darjiling (Raj Bhawan) ...	0830	6980	804·2	792·4	+3·9	55·0	48·0	40·8	8·9	63	− 4	3·7	+0·7	0·7	0	0	10	1	2	0	0	0	4	2	1	21
	1730	,,	801·9	790·2	...	54·6	48·6	42·9	9·5	67	...	5·8	...	1·3	0	0	16	1	0	0	0	0	6	8	1	15
Kalimpong ...	0830	3965	899·0	877·5	−2·7	58·8	55·2	52·2	13·5	79	+17	1·8	0	2·0	0	0	31	0	0	0	0	0	0	0	31	0
	1730	,,	896·0	874·7	...	62·5	57·4	53·6	14·7	73	...	3·8	...	2·1	0	0	31	0	0	0	30	0	0	0	1	0
Katmandu ...	0830	4388	904·2	869·2	...	57·8	52·5	47·7	11·2	70	+ 4	1·9	−1·1	0·1	0	0	1	0	0	0	1	0	0	0	0	30
	1730	,,	899·5	865·4	...	69·7	57·6	47·2	11·4	46	...	3·2	...	1·2	0	1	8	1	0	1	0	5	0	2	0	22
Mukteswar (Kumaon) ...	0830	7592	803·3	774·0	+1·5	51·7	41·7	27·4	5·5	44	0	2·0	−0·6	7·0	0	3	28	0	5	6	1	1	2	9	7	0
	1730	,,	801·5	772·6	...	57·0	47·0	36·6	7·4	49	...	3·0	...	10·2	0	8	23	0	1	1	1	0	7	15	6	0
Nainital ...	0830	6409	800·8	805·5	...	55·7	45·7	33·7	6·9	47	...	2·1	...	3·2	0	0	21	1	5	6	2	0	1	5	1	10
	1730	,,	799·7	804·0	...	55·4	50·5	43·2	10·5	63	...	2·8	...	4·7	0	0	30	2	0	7	5	0	3	9	4	1
Lokpal ...	0830	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussoorie ...	0830	6699	800·9	797·3	0	54·9	45·1	34·7	6·7	48	0	2·7	−0·3	2·2	0	0	20	5	6	1	4	3	1	0	0	11
	1730	,,	800·0	796·6	...	54·9	48·9	42·4	9·7	60	...	3·5	...	3·5	0	1	28	2	5	4	4	10	3	1	0	2
Simla ...	0830	7224	801·5	782·7	+1·4	53·4	41·3	22·6	4·5	38	+ 2	2·6	−0·6	0·9	0	0	11	1	1	0	3	5	1	0	0	20
	1730	,,	800·6	781·8	...	54·8	45·7	36·2	7·4	52	...	3·8	...	1·4	0	0	22	3	2	0	1	7	6	1	2	9
Dalhousie ...	0830	6426	795·8	799·9	...	51·9	46·6	40·4	8·8	69	...	2·5	...	4·1	0	2	22	0	17	5	1	1	0	0	0	7
	1730	,,	795·9	800·0	...	54·8	52·5	48·3	12·6	81	...	4·6	...	4·6	0	0	10	0	4	3	2	1	0	0	0	21
Dharamshala ...	0830	3975	907·2	885·4	...	62·1	51·8	43·0	9·1	51	...	2·6	...	1·7	0	0	15	4	5	3	0	0	2	0	1	16
	1730	,,	905·7	883·9	...	66·7	56·6	49·2	11·9	55	...	3·6	...	1·7	0	0	29	0	1	2	2	1	12	10	1	2
Pashmashi ...	0830	3528	904·3	896·7	+1·0	68·6	55·7	43·9	10·0	43	+ 6	1·6	0	2·0	0	0	19	1	4	5	0	2	1	1	5	12
	1730	,,	901·2	893·8	...	82·1	60·6	41·5	9·4	26	...	1·8	...	1·9	0	0	23	6	3	0	0	0	0	3	11	8
Abu ...	0830	3921	903·5	883·6	+1·3	68·0	51·8	31·5	6·6	30	− 5	1·4	−0·1	2·8	0	0	15	1	3	1	2	0	3	2	3	16
	1730	,,	901·3	881·7	...	74·7	54·2	28·3	6·1	22	...	2·2	...	7·9	0	0	31	7	5	2	0	2	2	8	5	0
Mahabaleshwar ...	0830	4534	903·4	865·0	+0·9	70·7	55·3	39·0	8·7	35	− 2	1·6	+0·9	1·8	0	0	15	1	9	3	0	1	0	0	1	16
	1730	,,	900·7	862·7	...	75·6	61·9	51·9	13·4	47	...	2·7	...	2·1	0	0	23	0	5	0	0	1	3	3	11	8
Nandi Hills ...	0830	,,	...	...	...	68·4	57·7	47·6	11·9	50	...	4·8	...	...	...	...	...	2	11	0	5	4	6	2	1	0
Mercara ...	0830	3781	903·3	887·8	+0·7	68·0	62·4	58·9	17·0	73	+ 4	2·1	−0·5	3·0	0	0	28	0	11	11	0	0	1	3	2	3
	1730	,,	899·8	884·9	...	79·7	65·8	56·3	16·0	50	...	3·3	...	4·1	0	0	31	0	7	8	0	0	3	8	5	0
Kodaikanal ...	0830	7688	804·2	772·4	+0·4	55·9	49·4	41·8	9·7	66	+30	2·7	+1·0	7·8	0	2	28	3	11	5	9	1	0	0	1	1
	1130	,,	804·2	773·1	...	62·3	53·5	45·6	10·9	50	...	4·1	...	9·1	0	6	25	6	9	7	9	0	0	0	0	0
	1730	,,	802·4	771·2	...	58·6	53·4	48·7	12·3	78	...	5·0	...	6·1	0	0	29	4	11	6	4	1	0	1	2	2

(R) Register not recieved

ion and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
stations uding hmir-*Contd.*																										
icamund ...	0830	7,378	803·6	780·8	0	58·3	51·5	45·5	10·6	64	+14	2·8	+1·1	4·6	0	0	28	2	13	7	2	2	1	1	0	3
	1730	,,	802·1	779·5	...	62·6	55·4	50·0	12·4	64	...	4·3	...	3·0	0	0	26	2	17	4	1	2	0	0	0	5
ioor ...	0830	5,730	803·6	828·9	...	65·6	57·5	51·1	13·3	63	+ 8	4·1	+1·9	3·4	0	0	31	4	7	6	10	4	0	0	0	0
kim																										
nen * ...	0830	,,	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
t																										
ing (Chumbi)...	0830	...	...	...	...	42·2	39·4	36·3	7·2	80	− 4	0·3	−2·1	...	...	...	...	...	...	...	...	...	...	...	...	...
sa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ntse ...	0830	13,110	624·7	625·4	...	38·7	32·9	25·1	4·4	57	+14	1·2	+0·1	0·5	0	0	5	0	0	4	0	0	0	1	0	26
	1730	,,	620·2	620·9	...	45·8	38·3	30·5	5·5	54	...	2·7	...	3·0	0	1	15	0	0	4	3	1	8	0	0	15
lon																										
ombo ...	0830	24	(a) 1011·9	(a) 1011·0	+0·1	78·3	75·0	73·3	28·2	85	− 2	4·5	+0·8	3·9	0	0	26	1	11	8	4	1	0	1	0	5
	1730	,,	(a) 1008·9	(a) 1008·0	...	81·1	75·3	72·8	27·4	75	...	6·4	...	6·8	0	2	26	2	2	2	0	1	3	8	10	3
icomalee ...	0830	24	1012·1	1011·3	+0·9	79·9	75·9	74·1	28·7	83	0	5·7	+2·7	5·1	0	5	22	3	6	1	2	3	6	6	0	4
	1730	,,	1009·0	1008·2	...	82·0	76·7	74·3	29·1	78	...	6·9	...	8·8	0	3	38	11	7	9	2	0	0	2	0	0
icolos ...	0830	20	1011·8	1011·5	...	78·5	76·2	75·4	29·8	90	...	5·1	...	5·2	0	0	28	0	0	0	4	4	0	9	11	3
	1730	,,	1008·9	1008·6	...	81·9	77·4	75·7	30·1	81	...	6·7	...	9·1	0	5	25	1	11	11	5	1	0	0	1	1
nbantota ...	0830	50	1010·6	1009·9	+0·4	79·0	75·5	73·7	28·6	84	0	4·7	+1·7	9·6	0	10	21	5	20	1	0	0	2	2	1	0
	1730	,,	1008·7	1006·9	...	82·4	77·7	75·6	30·4	80	...	6·1	...	15·6	0	21	10	1	8	9	3	2	6	1	1	0
nar ...	0830	12	1012·2	1011·8	...	80·4	75·7	73·6	28·4	81	...	3·8	...	4·4	0	0	31	1	10	6	7	3	0	3	1	0
	1730	,,	1008·6	1008·2	...	84·7	76·7	72·5	27·8	68	...	5·7	...	7·0	0	0	31	10	9	3	3	1	1	2	2	0
DROMETE-ROLOGI-AL OBSER ATORIES																										
nodar atchment																										
aro ...	0530	784	1011·0	983·3	...	61·9	54·2	46·6	10·9	59	...	0·9	...	1·9	0	0	20	0	0	0	0	0	0	4	16	11
	0830	,,	1012·7	985·4	...	73·3	58·7	44·3	10·4	38	...	0·8	...	2·3	0	0	19	0	0	0	0	0	2	3	14	12
	1130	,,	1010·7	984·3	...	89·1	62·4	34·6	7·2	16	...	1·1	...	5·9	0	3	25	0	0	0	3	1	8	0	16	3
	1730	,,	1006·9	980·6	...	88·9	62·3	33·7	7·2	16	...	1·2	...	5·5	0	1	28	1	3	0	2	0	1	0	22	2
	2330	,,	1010·5	983·2	...	70·1	58·0	46·7	11·1	45	...	0·5	...	1·6	0	0	19	2	0	0	0	0	1	1	15	12
aribagh ...	0530	2019	898·3	941·5	...	63·3	52·3	41·1	8·9	45	...	1·2	...	1·7	0	0	12	2	0	0	0	0	3	7	0	19
	0830	,,	901·0	943·5	...	76·0	57·3	39·3	8·5	28	...	1·0	...	5·3	0	1	28	2	0	2	1	1	4	13	6	2
	1130	,,	901·2	943·1	...	84·1	59·7	35·7	7·7	20	...	1·5	...	7·3	0	5	23	2	0	2	0	2	1	9	12	3
	1730	,,	898·2	939·9	...	83·0	59·2	35·8	7·6	20	...	1·5	...	7·0	0	3	27	4	0	1	0	0	2	9	14	1
	2330	,,	898·8	941·9	...	68·0	55·0	42·6	9·5	41	...	0·7	...	1·5	0	1	8	0	0	2	0	0	0	5	2	23
hi ...	0830	...	...	...	...	76·9	59·3	42·1	9·3	31	...	...	...	4·2	0	0	30	0	2	1	0	1	8	17	1	1
	1730	...	...	...	...	84·9	61·3	37·5	7·9	20	...	...	...	4·3	0	0	29	5	0	0	0	0	0	8	16	2
ngarh ...	0830	...	...	...	...	74·4	59·5	45·3	10·6	37	...	...	...	3·2	0	0	28	1	0	1	0	0	6	16	4	3
	1730	...	...	...	...	87·0	63·2	40·0	9·1	22	...	...	...	3·1	0	0	24	5	1	0	0	0	0	5	13	7
nbad ...	0530	839	1010·3	980·9	...	68·4	55·9	42·7	9·7	41	...	0·8	...	3·1	0	0	29	4	0	0	1	1	3	10	10	2
	0830	,,	1011·9	983·1	...	78·7	60·6	43·1	9·9	30	...	0·7	...	5·2	0	3	27	1	2	0	0	2	7	12	6	1
	1130	,,	1010·7	982·5	...	89·7	63·4	37·5	8·1	18	...	1·3	...	6·3	0	3	28	2	2	1	2	2	10	7	5	0
	1730	,,	1006·7	978·7	...	90·2	63·7	37·9	8·2	17	...	1·5	...	5·1	0	0	29	5	2	1	0	1	2	8	10	2
	2330	,,	1009·9	981·1	...	76·7	59·5	42·6	9·7	31	...	0·5	...	4·0	0	1	29	9	2	0	2	2	1	7	7	1
chet Hills ...	0830	...	...	...	...	78·0	60·6	44·2	10·2	31	...	...	...	4·5	0	1	28	2	0	0	0	0	11	14	2	2
	1730	...	...	...	...	91·1	64·4	39·1	8·7	18	...	...	...	3·9	0	2	26	6	1	1	0	1	5	7	7	3
hanadi atchment																										
amul ...	0830	210	1012·7	1005·3	...	79·5	67·9	59·9	18·1	54	...	...	...	1·9	0	0	21	4	8	1	0	4	4	0	0	10
	1730	,,	1008·3	1001·1	...	85·5	68·2	56·4	15·7	39	...	...	...	1·2	0	0	8	0	0	0	0	0	8	0	0	23
akud ...	0830	522	1012·6	994·6	...	80·4	64·0	51·1	13·7	37	...	4·0	...	1·4	0	0	18	3	1	8	2	2	0	0	2	13
	1730	...	1007·2	989·8	...	93·6	67·9	48·5	12·1	22	...	4·8	...	2·1	0	0	22	1	0	0	4	3	1	4	9	9
kachhar ...	0830	...	...	...	...	77·4	65·0	55·9	15·5	48	...	1·4	...	4·0	0	0	29	2	0	1	1	2	15	6	2	2
	1730	...	...	...	...	91·8	69·8	54·2	14·9	30	...	2·4	...	3·0	0	0	23	5	1	1	0	2	6	4	4	8
epur ...	0830	...	...	...	...	78·8	66·1	56·8	16·2	48	...	...	...	2·5	0	0	27	5	1	6	0	4	4	4	3	4
abahar * ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(*) Data not reliable. (R) Register not received. (a) Mean of 30 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in milibars			Mean temperature in °F			Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p.l.m. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	NW	Cal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
HYDROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Ganga Catchment																										
Tapoban ...	0830	...	...	...	...	51·5	41·9	30·2	5·6	43	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Badrinath ...	0830	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	78·2	59·8	40·3	12·9	29	...	1·9	...	3·3	0	0	25	1	12	4	0	0	5	2	1	
	1730	...	...	...	...	95·8	68·9	43·9	11·9	22	...	2·0	...	5·4	0	1	29	3	8	2	0	0	3	10	4	
Bagra Tawa ...	0830	...	...	...	...	74·5	59·5	45·5	10·6	37	...	1·4	...	3·7	0	0	29	...	9	3	0	2	15	0	0	
	1730	...	...	...	...	92·3	66·3	44·3	10·3	21	...	1·7	...	3·2	0	0	30	5	5	1	2	3	10	0	4	
Thilari ...	0830	...	...	...	...	79·1	66·5	56·7	16·6	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	79·4	66·6	56·1	16·5	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Sabarmati Catchment																										
Jhadol * ...	0830	...	...	...	...	67·6	61·7	57·8	16·1	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dharoi * ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

(*) Data not reliable.

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

MARCH 1954

	ALLAHABAD (Sur. Pr. 998 mb.)						CALCUTTA (1009 mb.)						JODHPUR (986 mb.)					
	No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
ace	31	98	298·5	304	293	285·3	31	5	298·7	303	291	291·5	31	218	301·2	307	297	276·8
00	31	85	...	...	...	...	31	85	...	...	...	...	31	95	...	...	...	...
00	31	1011	296·5	303	287	279·9	31	1013	297·4	302	291	278·9	31	1022	295·7	301	291	271·8
0	31	1507	292·7	299	285	277·4	31	1510	293·9	302	288	276·7	31	1515	291·2	297	287	269·6
0	31	2025	288·8	293	282	275·2	31	2031	289·4	293	284	275·0	31	2030	286·5	291	282	268·1
0	31	3141	280·2	285	277	270·1	31	3148	281·5	290	277	268·5	31	3135	278·6	287	271	261·1
0	31	4391	271·8	277	267	262·8	31	4403	274·2	281	270	256·6	31	4375	270·5	275	260	243·1
0	31	5822	262·6	270	257	...	31	5844	265·3	273	258	...	31	5795	261·2	268	255	...
0	31	7503	251·0	260	243	...	31	7539	254·1	259	247	...	31	7464	249·1	257	242	...
0	28	9562	237·0	246	227	...	31	9619	240·7	249	233	...	31	9499	234·2	243	225	...
0	26	10792	228·4	235	217	...	28	10885	233·4	241	221	...	31	10725	225·6	239	218	...
0	25	12262	221·2	228	212	...	25	12389	223·6	235	214	...	30	12187	219·0	230	209	...
5	22	13113	218·1	225	209	...	20	13227	218·5	228	212	...	29	13031	216·7	223	208	...
0	15	14142	216·0	223	205	...	11	14236	214·5	223	206	...	27	14002	212·5	218	203	...
5	7	15253	214·0	217	207	...	...	...	...	...	...	...	25	15105	208·7	213	201	...
0	7	16658	211·1	215	201	...	...	...	...	...	...	...	22	16462	206·1	213	196	...
0	...	...	...	...	...	...	...	...	...	...	...	...	9	17811	205·4	210	199	...

	MADRAS (1009 mb.)						NAGPUR (974 mb.)						NEW DELHI (987 mb.)					
face	30	15	300·3	302	298	295·5	27	311	302·8	307	295	282·3	31	210	294·0	302	289	285·2
00	30	98	...	...	...	...	27	77	...	...	...	...	31	98	...	...	...	...
00	30	1023	295·5	301	292	281·7	27	1013	299·3	303	291	277·7	31	1014	294·5	301	288	279·0
350	29	1518	292·8	298	289	278·6	27	1512	295·1	300	290	275·4	31	1505	291·0	298	285	276·9
800	29	2039	289·4	294	286	276·4	27	2036	290·0	296	285	273·9	31	2021	287·4	296	279	274·4
700	29	3160	282·4	285	279	270·4	26	3154	280·1	286	276	268·3	31	3133	279·6	285	273	269·6
600	29	4424	275·9	279	272	261·5	26	4403	271·5	277	269	...	30	4382	271·4	276	266	260·7
500	28	5878	267·3	273	262	...	25	5834	263·6	269	258	...	30	5808	262·2	266	255	...
400	26	7591	256·6	263	252	...	20	7515	251·6	259	247	...	30	7487	250·9	259	243	...
300	22	9702	243·1	247	240	...	15	9576	237·8	246	233	...	30	9543	237·0	245	227	...
250	18	10978	234·0	243	227	...	11	10829	229·1	233	225	...	30	10790	228·1	237	218	...
200	12	12490	224·5	235	212	...	...	...	...	...	...	...	28	12253	221·3	227	211	...
175	7	13349	218·6	221	216	...	...	...	...	...	...	...	25	13104	220·0	230	211	...
150	5	14301	213·0	218	208	...	...	...	...	...	...	...	20	14110	217·8	223	205	...
125	...	...	...	...	...	...	...	...	...	...	...	...	13	15249	214·8	221	206	...
100	...	...	...	...	...	...	...	...	...	...	...	...	7	16703	214·5	220	206	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

MARCH 1954

	POONA (Sur. Pr. 949 mb.)						PORT BLAIR (1002 mb.)						SHILLONG (840 mb.)					
	No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	31	557	300·0	302	297	289·5	31	81	300·3	301	299	295·9	31	1597	288·6	291	284	281·
1000	31	89	...	...	...	...	30	99	...	...	...	...	30	98	...	...	...	...
900	31	1018	298·2	303	295	282·8	30	1023	294·9	297	292	288·2	30	1013	...	...	...	...
850	31	1516	295·4	300	291	279·2	29	1517	292·5	295	290	285·1	30	1501	...	...	...	...
800	31	2042	291·9	297	286	277·1	29	2038	289·4	293	287	280·8	30	2016	287·2	291	281	278·
700	31	3171	282·6	287	278	272·5	28	3161	283·3	287	279	271·7	30	3126	279·4	283	274	270·
600	31	4431	273·7	278	267	261·7	28	4429	276·7	281	273	264·2	30	4375	273·0	278	268	265·
500	31	5873	265·3	271	259	...	26	5886	268·3	274	264	...	30	5815	265·2	274	259	...
400	31	7575	255·0	263	250	...	25	7605	257·7	265	254	...	30	7513	253·6	261	247	...
300	31	9663	241·2	251	237	...	21	9724	245·2	255	240	...	30	9593	240·7	248	233	...
250	31	10929	232·7	240	227	...	17	11006	235·8	248	232	...	29	10862	233·5	240	225	...
200	31	12421	223·0	232	217	...	12	12469	224·5	231	221	...	27	12365	224·9	231	215	...
175	29	13268	217·5	227	211	...	9	13351	219·2	226	216	...	18	13281	221·0	227	214	...
150	27	14243	211·8	225	205	...	9	14344	212·7	221	209	...	12	14227	217·8	228	212	...
125	19	15332	206·3	220	201	...	...	...	...	...	...	...	6	15427	214·7	226	207	...
100	15	16664	201·2	217	193	...	...	...	...	...	...	...	...	...	...	...	...	...
80	10	17967	198·4	213	193	...	...	...	...	...	...	...	...	...	...	...	...	...

	TRIVANDRUM (1003 mb.)						VERAVAL (1011 mb.)						VISAKHAPATNAM (1005 mb.)					
Surface	31	64	300·8	302	298	296·4	30	8	298·7	301	297	293·3	31	48	300·3	302	299	296·
1000	31	093	...	...	...	...	30	101	...	...	...	...	31	96	...	...	...	...
900	29	1019	294·2	297	292	290·5	30	1028	296·6	301	292	278·4	31	1022	296·6	299	295	283·
850	29	1513	292·0	295	289	287·5	30	1524	293·3	297	289	275·4	31	1519	294·5	299	292	280·
800	29	2035	289·0	292	286	283·5	30	2045	289·2	293	285	273·3	31	2042	290·6	294	288	278·
700	29	3159	283·3	287	279	274·6	30	3165	281·3	286	276	268·1	31	3167	282·4	286	279	273·
600	28	4427	276·3	281	273	269·2	29	4419	273·2	278	267	254·7	31	4432	275·6	283	271	263·
500	28	5885	268·3	273	265	...	28	5856	264·2	267	261	...	31	5883	267·2	272	263	...
400	26	7605	258·2	262	255	...	26	7548	252·6	257	248	...	30	7597	256·5	261	252	...
300	25	9721	244·0	255	239	...	26	9614	238·0	242	234	...	29	9698	242·7	247	238	...
250	22	10991	233·7	239	227	...	20	10876	230·6	235	225	...	27	10977	234·2	241	229	...
200	19	12482	222·8	229	219	...	15	12357	221·9	225	216	...	26	12476	224·3	229	219	...
175	12	13338	216·4	221	213	...	11	13202	217·7	221	213	...	21	13330	218·0	224	215	...
150	10	14307	208·6	213	204	...	8	14177	211·9	218	208	...	21	14317	212·8	219	209	...
125	8	15416	202·6	208	197	...	...	...	...	...	...	...	16	15438	206·4	214	200	...
100	6	16716	195·2	201	191	...	...	...	...	...	...	...	13	16791	200·0	210	195	...
80	...	...	...	...	...	...	...	...	...	...	...	...	11	18124	198·6	208	193	...

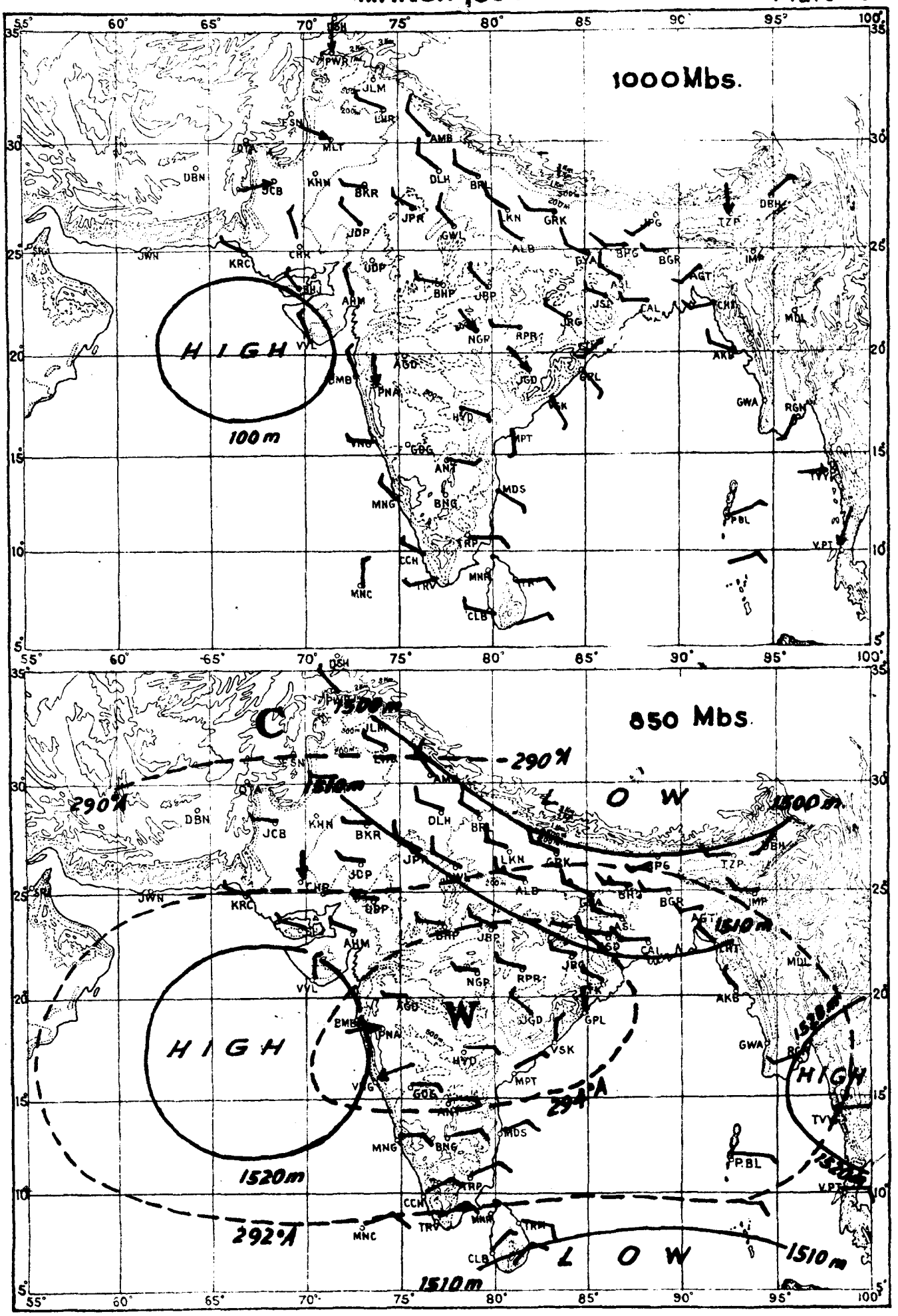
Note :— Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than °273A
Means are not worked out for less than five observations at standard pressure surfaces.

S.P L.—Sl—110 DDG Ob. Poona-22-9-55—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

MARCH 1954

Plate I



RESULTANT WIND —\= 5 Knots; —\= 10 Knots, —\= 50 Knots.

- - - - - - Isotherms in degrees absolute

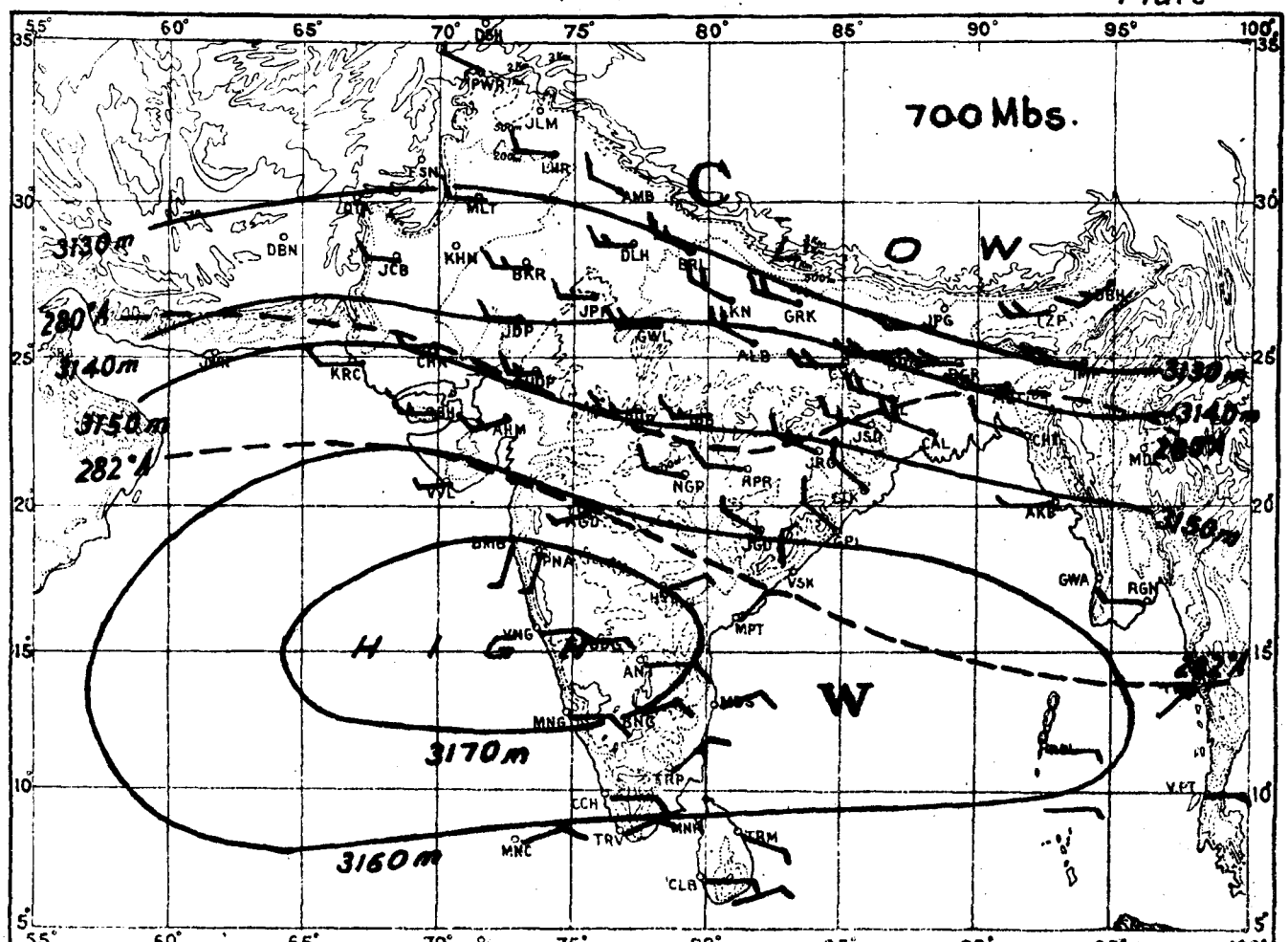
——— Contours in geopotential metres.

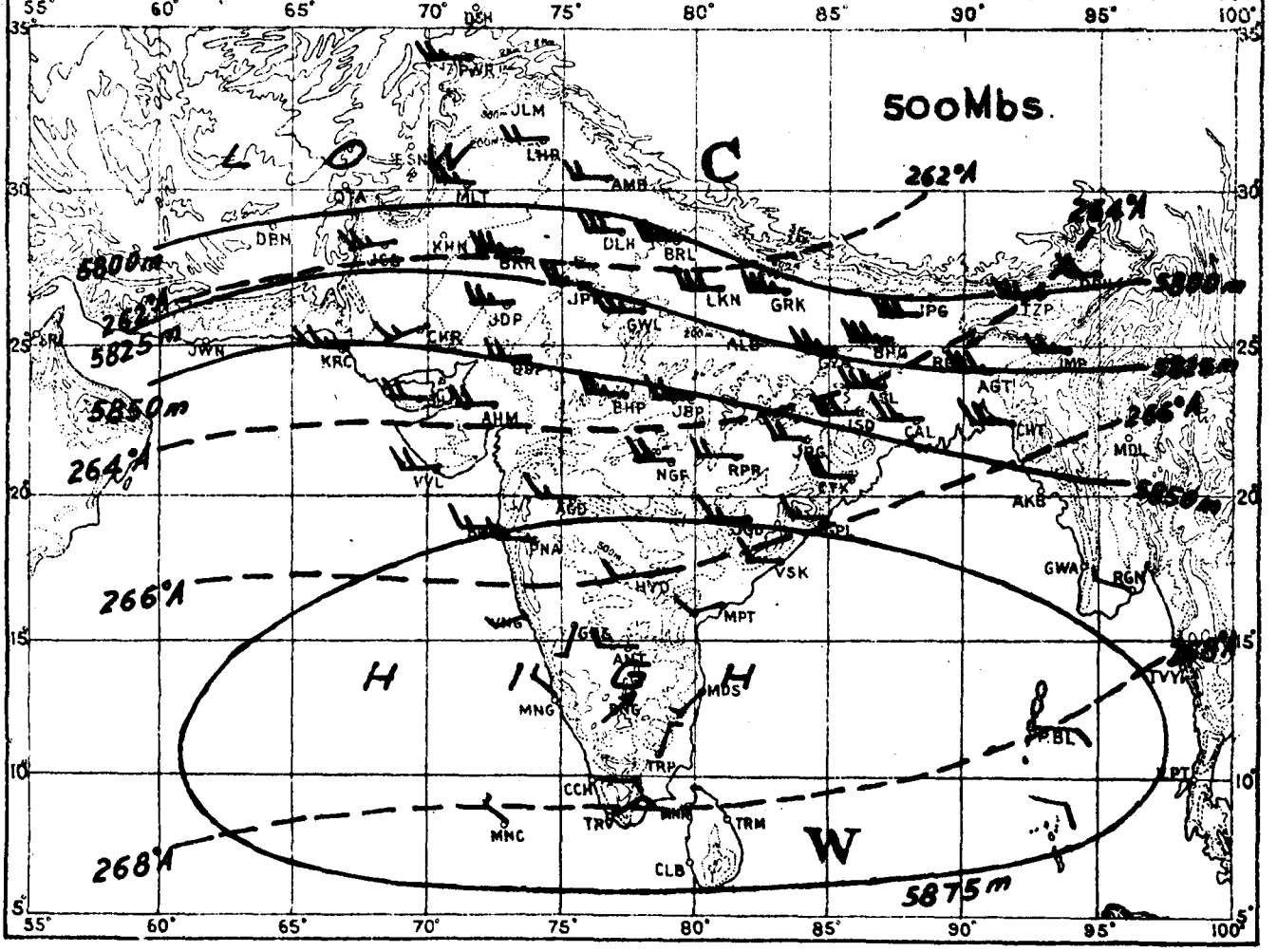
G. PZ. P. POONA

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

MARCH 1954

Plate II





RESULTANT WIND ——= 5 Knots, ——= 10 Knots, ——= 50 Knots.

------ Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.PZ.P.POONA,53.

Registered No. B-3097

INDIA WEATHER REVIEW 1954

MONTHLY WEATHER REPORT

APRIL

Published by authority of the Government of India

Chief features :— (i) Good thundershowers activity in most parts of the south Peninsula and in Assam and (ii) formation of a depression in the east Arabian Sea.

Last month's western disturbance over the Punjab (s) moved away eastwards accross the hills of the Punjab (I) and of west Uttar Pradesh by the 2nd, causing local thundershowers in the Punjab hills on the 1st and 2nd and scattered sprinkles in the hills of west Uttar Pradesh on the 1st. Three western disturbances, in addition to this, moved across the north of the country during the month, and all of them were feeble.

A secondary low pressure area developed over west Rajasthan on the 21st. Moving in a northeasterly direction, it passed across the extreme north of the country by the next day. Under its influence very light rain or showers occurred at a few places in Kashmir between the 22nd and 25th.

Details regarding the movement and other features of the individual western disturbances during the month are given in the following table.

TABLE

Period	Course	Regions affected	Nature of Precipitation and date	Remarks
31stMarch -2nd April	Punjab (s)-Punjab-Kumaon hills	Punjab hills Hills of west Uttar Pradesh	Local thundershowers on the 1st and 2nd scattered light thundershowers on the 1st	
9th evening-11th	North Baluchistan-extreme north of the country	Jammu and Kashmir	Scattered very light showers on the 11th	
12th-14th	North Baluchiston-north west Rajasthan and adjoining Punjab(P)	Jammu and Kashmir	Scattered very light showers on the 14th	
18th-19th	Sind and adjoining Rajasthan	... ...	... ...	No precipitation
21st-22nd	West Rajasthan-across the extreme north of the country	Jammu and Kashmir	Scattered very light rain on the 22nd and 23rd Scattered showers on the 24th and 26th	Secondary

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WEATHER BUREAU

Local or fairly widespread thundershowers occurred in Assam on many days during the month. Silchar recorded 5" of rain on the 9th. Tezpur experienced a thundersquall on the 14th evening, which according to press reports, was responsible for considerable damage to property. Local thundershowers also occurred in sub-Himalayan West Bengal on the 9th, between the 11th and 13th, and again between the 23rd and 25th.

In association with a low pressure wave which moved across Comorin-Maldives area between the 1st and 4th, local or fairly widespread thundershowers occurred in Travancore-Cochin during this period. Local or fairly widespread thundershowers also occurred there on the 7th, 8th and 13th, and in Malabar and south Kanara between the 5th and 7th and again on the 18th.

A trough of low pressure appeared in the east Arabian Sea off the Konkan coast on the 22nd. Accentuated by a low pressure area, which moved northwestwards across the Comorin area, it concentrated into a depression of a small extent on the 24th morning with central region about 150 miles southwest of Marmagoa. Without appreciable movement, the depression weakened into a trough by the 25th evening and became unimportant by the next day. In association with this disturbance fairly widespread thundershowers occurred in the south Peninsula on the 23rd, the rainfall belt extending to the south Konkan and south Deccan (Desh) by the next day. Heavy rain was reported from a few stations in south Tamilnad and Malabar and south Kanara on the 23rd and in Mysore on the 24th. Fairly widespread thundershowers also occurred in Travancore-Cochin and Rayalaseema on the 25th. There was another spell of good thunderstorm activity in south Tamilnad, Malabar and south Kanara and Travancore-Cochin on the 29th and 30th.

A moderate heat wave prevailed over Gangetic West Bengal on most days during the second half of the month. Calcutta reported 110°F. (14°F. above normal), on the afternoon of 24th, this being the record temperature during the last 80 years. South Gujarat and the north Konkan were also in the grip of a heat-wave on the 22nd, Surat reported 111°F. (11°F above normal) and Santacruz 104°F. (14°F. above normal) on that afternoon.

Total rainfall for the month was in large excess in Malabar and south Kanara, Mysore and Travancore-Cochin; in moderate excess in the Konkan and Tamilnad; in slight excess in Assam and normal in the Bay Islands. It was in slight defect in Deccan (Desh), in moderate defect in east Madhya Pradesh and north Hyderabad and in large defect in West Bengal, Orissa, Chota Nagpur, Bihar, west Madhya Pradesh, south Hyderabad and Rayalaseema. Elsewhere there was no rain. Averaged over the plains of India, the rainfall was 15% in defect.

The mean maximum temperature was above normal in the Bay Islands, northeast India outside Assam, in Uttar Pradesh, the Punjab (I), west Rajasthan, Vindhya Pradesh and east Madhya Pradesh. It was normal over the rest of the country.

The mean minimum temperature was above normal in northeast India, Uttar Pradesh, west Rajasthan, Madhya Pradesh, south Hyderabad, coastal Andhradesa and Rayalaseema, and normal elsewhere.

The mean relative humidity was above normal in Saurashtra and Kutch, below normal in the Bay Islands, Chota Nagpur, east Uttar Pradesh, west Rajasthan and Madhya Bharat and normal elsewhere.

The mean cloud amount in the morning was above normal in the Bay Islands, Madhya Pradesh, Deccan (Desh), Hyderabad, Rayalaseema, Tamilnad, Malabar and south Kanara, Mysore and Travancore-Cochin; below normal in Bihar, Uttar Pradesh, the Punjab (I), Rajasthan; Gujarat and Saurashtra and Kutch and normal elsewhere over the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 13 chief political divisions and the 27 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hours I. S. T. of the date noted in the succeeding column; similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hours ending at 0830 hrs. I.S.T. of the date given in the succeeding column.

POONA—5,
the 26th November, 1954.

A. K. ROY,
for Director General of Observatories

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
Assam (including Manipur & Tripura) ...	8·83	111	86·3	69·7	80	74	4·7	3·6
	+0·90	...	+0·4	+ 2·2	+ 5	...	+ 0·1	...
West Bengal ...	0·49	24	102·3	78·1	60	39	2·5	1·9
	−1·59	...	+ 5·2	+ 3·9	− 4	...	− 0·3	...
Orissa ...	0·28	27	99·2	78·7	69	60	2·3	3·4
	−0·74	...	+ 2·4	+ 2·0	+ 1	...	− 0·3	...
Bihar ...	0·09	15	104·1	74·8	40	22	1·3	1·6
	−0·52	...	+ 4·7	− 2·9	− 5	...	− 0·4	...
Uttar Pradesh ...	0	0	101·9	71·6	31	17	0·7	1·2
	−0·33	...	+ 2·8	+ 2·4	− 5	...	− 0·6	...
Punjab (I) (including PEPSU and Delhi) ...	0	0	100·1	67·7	43	26	0·4	1·1
	−0·40	...	+ 3·0	+ 0·2	+ 5	...	− 1·2	...
Rajasthan ...	0	0	100·8	72·2	28	13	0·7	1·0
	−0·18	...	+ 1·8	+ 1·7	− 6	...	− 0·7	...
Division—*contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	0	0	102·4	71·7	23	14	1·3	1·9
	−0·23	...	+ 2·1	+ 1·6	− 7	...	− 0·1	...
9 Madhya Pradesh ...	0·35	56	103·9	76·3	33	20	2·2	3·6
	−0·28	...	+ 1·9	+ 2·9	− 2	...	+ 0·6	...
10 Bombay (including Saurashtra & Kutch) ...	0·36	88	98·2	73·[illegible]	59	36	2·0	2·2
	−0·05	...	+ 0·6	+ 1·2	+ 1	...	+ 0·3	...
11 Hyderabad	0·21	28	101·7	78·3	45	24	3·1	4·0
	−0·54	...	+ 0·9	+ 2·3	− 4	...	+ 1·3	...
12 Madras (including Travancore-Cochin) ...	2·12	134	95·8	79·5	72	60	4·0	4·3
	+0·54	...	− 0·1	+ 1·5	+ 1	...	+ 0·7	...
13 Mysore ...	3·02	158	93·9	71·8	72	31	3·3	5·1
	+1·11	...	− 0·6	+ 1·2	+ 3	...	+ 0·7	...
Mean of India ...	0·87	85	99·8	74·4	48	32	2·1	2·6
	−0·15	...	+ 1·7	+ 1·9	− 2	...	+ 0·1	...
Sub-Division								
1 Bay Islands ...	2·24	95	92·2	75·7	64	74	4·9	5·6
	−0·12	...	+ 3·1	+ 1·0	− 9	...	+ 1·2	...
2 Assam (including Manipur and Tripura) ...	8·83	111	86·3	69·7	80	74	4·7	3·6
	−0·90	...	+ 0·4	+ 2·2	+ 5	...	+ 0·1	...
3 West Bengal ...	0·49	24	102·3	78·1	60	39	2·5	1·9
	−1·59	...	+ 5·2	+ 3·9	− 4	...	− 0·3	...
4 Orissa ...	0·28	27	99·2	78·7	69	60	2·3	3·4
	−0·74	...	+ 2·4	+ 2·0	+ 1	...	− 0·3	...
5 Chota Nagpur ...	0·29	35	104·7	75·3	35	20	1·8	2·5
	−0·53	...	+ 4·4	+ 2·9	− 9	...	+ 0·1	...
6 Bihar ...	0·01	2	103·7	74·4	44	23	0·9	1·2
	−0·52	...	+ 4·9	− 3·0	− 2	...	− 0·7	...
7 Uttar Pradesh, East ...	0	0	103·3	72·5	30	17	0·7	1·1
	−0·28	...	+ 2·9	+ 2·4	− 6	...	− 0·5	...
8 Uttar Pradesh, West ...	0	0	100·5	70·7	31	17	0·7	1·4
	−0·39	...	+ 2·8	+ 2·5	− 5	...	− 0·8	...
9 Punjab (I) (including PEPSU and Delhi) ...	0	0	100·1	67·7	43	26	0·4	1·1
	−0·40	...	+ 3·0	+ 0·2	+ 5	...	− 1·2	...
10 Jammu and Kashmir ...	Data incomplete							
11 Rajasthan, West ...	0	0	101·4	71·7	31	14	0·7	1·0
	−0·19	...	+ 2·5	+ 2·4	− 8	...	− 0·8	...
12 Rajasthan, East (including Ajmer) ...	0	0	100·3	72·6	25	12	0·7	1·0
	−0·18	...	+ 1·2	+ 1·1	− 5	...	− 0·6	...
13 Madhya Bharat ...	0	0	101·5	71·6	21	11	1·2	1·
	−0·19	...	+ 1·2	+ 1·5	− 8	...	0	..
14 Vindhya Pradesh ...	0	0	103·8	72·0	26	18	[illegible]	2
	−0·30	...	+ 3·4	+ 1·9	− 5	...	− 0·	...
Sub-Division—*contd.*								
15 Madhya Pradesh, East ...	0·78	73	102·7	77·2	38	22	2·4	4·2
	−0·29	...	+ 2·2	+ 3·5	− 2	...	+ 0·5	...
16 Madhya Pradesh, West ...	0·05	15	104·7	75·7	29	19	2·0	3·1
	−0·28	...	+ 1·8	+ 2·4	− 1	...	+ 0·6	...
17 Gujarat ...	0	0	103·1	74·1	47	20	0·9	0·7
	−0·03	...	+ 0·9	+ 1·7	− 2	...	− 0·3	...
18 Saurashtra & Kutch ...	0	0	97·5	72·8	72	47	1·1	0·4
	−0·04	...	+ 0·6	+ 0·8	+ 7	...	− 0·4	...
19 Konkan ...	0·59	137	89·7	76·1	75	67	3·0	2·5
	+0·16	...	+ 1·2	+ 0·5	+ 3	...	+ 0·4	...
20 Deccan (Desh) ...	0·60	78	100·4	72·4	48	27	2·6	3·9
	−0·17	...	+ 0·7	+ 1·5	− 3	...	+ 1·1	...
21 Hyderabad, North ...	0·34	60	100·7	76·5	36	19	2·9	3·9
	−0·23	...	+ 0·7	+ 1·6	− 2	...	+ 1·3	...
22 Hyderabad, South ...	0·11	13	102·2	79·3	49	26	3·1	4·1
	+0·77	...	+ 0·9	+ 2·6	− 5	...	+ 1·2	...
23 Coastal Andhradesa ...	0	0	97·9	80·1	73	64	3·2	2·7
	−0·75	...	+ 1·2	+ 2·0	+ 3	...	+ 0·3	...
24 Rayalaseema ...	0·17	27	105·2	82·5	49	31	2·5	3·6
	−0·45	...	+ 1·0	+ 2·6	− 5	...	+ 0·5	...
25 Tamilnad ...	2·17	140	95·0	78·8	72	58	4·1	4·8
	+0·62	...	− 1·1	+ 1·5	0	...	+ 0·9	...
26 Malabar & South Kanara ...	5·35	209	90·9	78·7	76	71	4·7	5·3
	+2·79	...	− 0·3	+ 0·2	+ 2	...	+ 0·9	...
27 Mysore ...	3·02	158	93·9	71·8	72	31	3·3	5·1
	+1·11	...	− 0·6	+ 1·2	+ 3	...	+ 0·7	...
28 Travancore-Cochin ...	7·97	168	89·1	78·2	81	76	6·2	6·7
	+3·23	...	− 0·3	+ 0·5	+ 5	...	+ 2·3	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust—storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands																												
Table Island ...	89·7	...	93	28	81·5	...	78	2	0	0	...	0	...	0	...	8·4	7·4	...	0	0	0	1	0	0	0	0	0	0
Maya Bandar ...	90·8	...	96	12	75·3	...	71	19	1·20	1·30	...	0·64	25	3	...	6·6	4·1	...	3	0	0	7	0	0	0	0	0	0
Long Island ...	91·6	...	96	17	76·2	...	73	12	0·48	0·73	...	0·48	25	2	...	3·5	1·7	...	3	0	0	6	0	0	0	0	0	0
Port Blair ...	92·2	+3·1	94	4days	75·7	+1·0	73	9,13	1·11	2·24	− 0·12	1·10	30	4	−1·1	7·5	5·1	−0·8	5	0	0	10	0	0	0	0	0	0
Kondul ...	86·9	...	89	5days	77·8	...	74	6,26	5·79	6·46	...	1·81	27	10	...	2·3	1·3	...	12	0	0	3	0	0	0	0	0	0
Car Nicobar ...	90·4	...	93	4days	72·3	...	69	10,12	4·66	4·10	...	1·67	30	7	...	3·8	1·7	...	8	0	0	4	0	0	0	0	0	0
Nonoowry ...	90·4	...	94	6days	77·8	...	74	30	2·94	5·02	...	2·05	30	7	...	2·9	1·7	...	12	0	0	12	0	0	0	0	0	0
Assam																												
Mawsynram ...	...	...	...	...	...	...	...	...	...	22·55	...	6·30	28	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	79·3	−1·7	87	23,25	67·8	+2·0	59	5	1·04	13·19	+ 3·70	2·76	25	18	+4·4	2·5	1·6	0	22	0	0	11	0	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome) ...	80·1	...	88	12	66·9	...	57	5	1·58	14·45	...	2·31	14	19	...	5·6	3·9	...	23	0	0	22	1	0	0	0	0	0
Sibsagar ...	81·7	+0·1	88	24	68·2	+2·2	61	5	1·02	13·17	+ 3·05	1·76	25	24	+9·9	5·5	4·7	+2·0	27	0	0	15	0	0	0	0	0	0
Jorhat	85·2	...	90	27	68·4	...	60	5	2·44	10·75	...	2·00	21	19	...	...	...	...	21	0	0	21	0	0	0	0	...	...
Tezpur ...	83·6	−1·5	93	27	69·4	+1·5	63	5	1·12	9·18	+ 3·17	1·75	15	18	+7·3	6·5	6·0	+1·8	22	0	0	16	0	0	0	0	0	0
Tezpur (P. B. O.) ...	82·8	...	92	27	69·3	...	63	5	1·17	11·15	...	2·06	9	17	...	5·5	4·8	...	26	0	0	23	0	0	0	0	2	0
Gauhati ...	86·4	−1·2	95	27,28	68·4	+0·5	62	9	0·18	5·52	− 0·19	0·99	1	11	+1·0	3·9	3·0	+1·0	15	0	0	10	0	0	0	0	0	0
Gauhati (Kaikuchi Aerodrome) ...	87·2	...	95	27,28	70·3	...	64	19	0·26	4·47	...	0·79	9	11	...	...	...	...	14	0	1	24	0	0	0	5	0	0
Dhubri ...	90·6	+2·4	104	27	73·9	+3·8	69	7,9	0·39	3·16	− 2·26	0·33	12	7	−1·1	6·3	5·6	−0·7	8	0	0	0	0	0	0	0	0	0
Silchar ...	88·3	+0·3	95	28	71·0	+2·2	64	9,16	3·13	15·70	+ 0·53	4·68	9	16	+1·7	1·9	1·4	−0·8	20	0	0	22	0	0	0	0	0	0
Tura ...	92·1	...	100	27	75·6	...	68	12	0·19	1·53	...	1·46	12	1	...	7·9	8·1	...	2	0	0	0	0	0	0	0	0	0
Lumding ...	94·2	+4·4	102	21,28	69·5	+3·2	62	6	1·31	1·89	− 1·72	0·74	13	4	−3·2	5·1	4·0	...	7	0	0	0	0	0	0	0	0	0
Agartala ...	94·2	...	100	28,29, 30	75·4	...	66	7	1·47	3·06	...	1·11	7	6	...	...	...	...	6	0	1	12	0	0	0	1	0	0
Imphal ...	83·9	...	94	30	61·9	...	54	6	1·33	3·75	...	0·66	1	10	...	9·5	6·0	...	12	0	0	17	1	0	0	0	0	0
West Bengal																												
DumDum ...	100·7	...	109	25	79·2	...	72	30	1·47	1·49	...	1·49	30	1	...	13·2	11·3	...	1	0	0	2	1	0	0	0	1	0
Calcutta ...	101·6	+4·8	110	25	80·1	+4 6	74	30	0·39	0·39	− 1·36	0·39	30	1	−2·0	6·0	5·4	+0·5	1	0	0	2	0	0	0	0	2	0
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	1	1	0	0	0	0	1	0
Saugor Island ...	88·7	−1·0	92	14	81·8	+2·4	77	3	0	0	− 1·17	0	...	0	−2·1	18·7	19·1	+5·4	0	0	0	1	0	0	0	0	0	0
Sandheads ...	...	...	...	...	...	...	...	...	0	0	− 0·58	0	...	0	−1·1	...	...	...	0	0	0	0	0	0	0	0	0	0
Midnapore ...	107·2	+6·3	113	24,25	79·0	+2·8	75	4,7	0	0·01	− 1·69	0·01	20	0	−3·1	4·9	4·8	+1·1	1	0	0	0	0	0	0	0	0	0
Contai ...	94·2	...	99	4,17, 25	80·9	...	75	3	0	0·03	...	0·03	30	0	...	12·6	10·8	...	1	0	0	1	0	0	0	0	0	0
Bankura ...	...	...	...	...	...	...	...	...	...	0	− 1·25	0	...	0	−2·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	105·7	+6·0	111	24,25	78·9	+3·9	75	4	0·76	0·84	− 1·10	0·76	30	1	−2·2	5·3	5·7	+2·7	2	0	0	0	0	0	0	0	0	0
Krishnagar ...	107·5	+8·6	113	24,25	78·0	+3·8	72	5	0·05	0·05	− 2·23	0·05	30	0	−3·7	6·7	7·0	+1·9	1	0	0	2	0	7	0	0	1	0
Asansol ...	107·1	+5·3	113	24	79·1	+4·9	71	6,7	0	0·03	− 0·80	0·03	30	0	−1·8	7·6	4·9	0	1	0	0	3	0	0	0	0	0	0
Berhampore ...	107·2	+8·2	113	23,24	78·9	+4·9	71	4,5	0	0·08	− 1·40	0·08	3	0	−2·7	2·9	2·3	−1·2	1	0	0	0	0	0	0	0	0	0
Malda ...	103·3	+5·8	109	22,28	75·5	+4·2	66	5	1·94	0	− 1·18	0	...	0	−2·0	6·6	4·7	−0·3	0	0	0	1	0	0	0	0	0	0
Cooch Behar ...	92·4	...	103	28,29	72·2	...	64	4	0	1·98	− 3·67	1·07	24	6	−1·3	6·4	5·2	...	7	0	0	0	0	0	0	0	0	0
Jalpaiguri ...	92·0	+2·5	98	20,29	71·7	+3·6	62	4	0·05	2·05	− 1·64	1·96	24	1	−4·5	9·3	6·7	+4·3	4	0	0	4	0	0	0	0	0	0
Bagdogra ...	94·9	...	105	27	72·4	...	60	4	0	0·22	...	0·20	13	1	...	8·8	6·1	...	3	0	0	10	0	0	0	0	0	0
Orissa																												
Balasore ...	100·2	+3·2	109	26	78·8	+2·8	74	4,6	0·30	0·42	− 1·33	0·27	3	2	−1·5	11·5	7·7	+2·3	2	0	0	7	0	0	0	0	0	0
Chandbali ...	102·3	+3·7	109	14	79·6	+2·9	75	1,3,4	0·30	0·30	− 1·14	0·30	3	1	−1·9	12·3	9·5	+0·8	1	0	0	1	0	0	0	0	0	0
Puri ...	87·2	−0·5	89	2,27, 30	80·6	+1·5	77	3	0	0	− 0·58	0	...	0	−1·0	16·3	16·2	+3·7	0	0	0	0	0	0	0	0	0	0
Bhubaneswar ...	102·7	...	111	16,26	79·5	...	76	4,15	0·08	0·08	...	0·08	5	0	...	16·6	16·5	...	1	0	0	3	0	0	0	0	0	0
Cuttack ...	105·0	+3·8	111	25,26	79·0	+1·5	71	5	0	0·53	− 0·54	0·53	5	1	−0·7	6·5	5·3	+1·7	1	0	0	2	0	1	0	0	0	0
Cuttack (P. B. O.) ...	...	...	...	...	...	...	...	...	0·30	0·36	...	0·36	5	1	...	5·2	4·6	...	1	0	0	3	0	0	0	0	0	0
Gopalpur ...	87·0	−1·2	91	3,30	77·1	0	74	16	0·02	0·02	− 0·68	0·02	3	0	−1·4	(j) 16·0	14·0	+1·6	1	0	0	6	0	0	0	0	0	0
Koraput ...	93·2	...	97	17	70·1	...	64	5	0·03	0·88	...	0·60	5	2	...	...	...	...	4	0	0	0	0	0	0	0	0	0
Angul ...	105·4	+3·4	110	24	79·1	+3·8	72	8	0·70	0·70	− 0·33	0·70	6	1	−1·2	5·0	4·1	−0·6	1	0	0	10	0	0	0	0	0	0
Sambalpur ...	107·1	+4·1	112	18	76·6	+1·7	67	8	0	0	− 0·59	0	...	0	−1·6	5·8	4·5	+1·6	0	0	0	2	0	0	0	0	0	0
Jharsuguda ...	105·0	...	111	19	78·1	...	69	8	0	0·05	...	0·03	28	0	...	6·4	4·6	...	2	0	0	3	0	0	0	0	0	0
Titilagarh ...	107·7	...	113	6days	78·0	...	72	13	0	0·21	...	0·13	13	1	...	3·2	2·5	...	2	0	0	2	0	0	0	0	0	0
Chota Nagpur																												
Purulia ...	106·0	...	111	4days	79·7	...	67	6	0	0·07		0·07	29	0	...	4·1	2·8	...	1	0	0	1	0	0	0	0	0	0
Jamshedpur ...	106·5	+4·5	111	23,24, 25	77·3	+3·5	68	7	0	0·03	− 0·87	0·02	28	0	−2·1	5·2	3·6	+0·3	2	0	0	1	0	1	0	0	0	0
Jamshedpur (P.B.O.) ...	106·8	...	112	24,25	77·4	...	68	7	0·01	0·08	...	0·06	28	0	...	6·2	4·0	...	2	0	0	3	0	1	0	0	0	0
Chaibasa ...	107·0	+4·9	112	25	79·3	+4·6	71	5,7	0·26	0·37	− 0·69	0·37	28	1	−1·2	2·8	1·8	−0·7	1	0	0	1	0	0	0	0	0	0

(j) Mean of 21 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —contd.																												
Ranchi ...	101·0	+5·3	105	6days	72·2	+0·9	65	2,5,6	0·60	0·75	−0·14	0·60	2	2	−0·4	6·2	3·7	−1·2	2	0	0	0	0	0	0	0	0	0
Hazaribagh ...	100·6	+3·4	106	23	74·8	+3·0	64	6	0	0·02	−0·53	0·02	3	1	−0·5	9·3	6·3	−0·2	1	0	0	1	0	0	0	0	0	0
Hazaribagh(C.W.)...	100·5	...	105	19,23, 24	73·1	...	63	5	0	0	...	0	..	0	...	3·8	2·0	...	0	0	0	2	0	0	0	0	1	0
Daltonganj ...	104·2	+2·8	110	28	72·6	+2·6	63	8	0	0	−0·41	0	..	0	−0·8	6·1	3·1	−0·4	0	0	0	1	0	0	0	0	0	0
Bihar																												
Purnea ...	101·1	+4·8	107	28	72·1	+2·9	63	5	0	0	−1·28	0	...	0	−1·8	7·1	4·8	+1·4	0	0	0	0	0	0	0	0	0	0
Forbesganj ...	100·3	..	109	29	71·9	..	58	4	0	0	...	0	...	0	...	7·6	5·8	...	0	0	0	0	0	0	0	0	0	0
Darbhanga ...	98·8	+1·8	106	21	73·7	+3·9	65	4,5	0·04	0·04	−0·54	0·04	30	0	−1·3	5·5	3·3	−0·5	1	0	0	0	0	1	0	0	0	0
Motihari (R) ...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	0	−0·48	0	...	0	−0·9	...	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	0	−0·32	0	...	0	−0·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	...	..	..	...	0	−0·25	0	...	0	−0·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	104·1	+5·2	110	29,30	77·3	+3·8	69	4	0	0	−0·27	0	...	0	−0·6	7·6	5·2	+0·9	0	0	0	0	0	0	0	0	0	0
Patna (Aerodrome) ...	101·8	...	110	22,23, 25	73·8	...	65	6	0	0	...	0	...	0	...	9·4	5·0	...	0	0	0	0	0	0	0	0	0	0
Gehri ...	105·4	...	112	23	79·3	...	68	4	0	0	−0·23	0	...	0	−0·6	8·3	5·0	...	0	0	0	0	0	0	0	0	0	0
Gaya ...	106·7	+4·8	112	23	75·4	+2·7	65	5	0	0·05	−0·19	0·04	2	0	−0·6	9·5	5·9	+0·1	2	0	0	1	0	0	0	0	0	0
Jamui ...	106·4	...	111	5days	77·3	...	65	5	0	0	...	0	...	0	...	9·2	5·3	...	0	0	0	0	0	0	0	0	0	0
Dumka ...	107·2	+7·3	112	24	74·9	+1·1	66	5,6,7	0	0	−0·84	0	...	0	−1·9	...	...	...	0	0	0	0	0	0	0	0	0	0
Jabour ...	104·4	+5·2	109	28,29	73·2	+3·5	62	6	0·04	0·04	−0·68	0·04	30	0	−1·3	8·8	5·1	−0·9	1	0	0	1	0	0	0	0	0	0
Bhagalpur ...	104·9	...	109	29,30	76·9	...	66	6	0	0	...	0	...	0	...	9·6	6·3	...	0	0	0	1	0	0	0	0	0	0
U. P., East																												
Gonda ...	104·1	+4·3	110	22,23	68·8	+0·3	62	5	0	0	−0·35	0	...	0	−0·1	6·4	4·8	0	0	0	0	1	0	0	0	0	0	0
Gorakhpur ...	102·4	+3·1	109	23,25	74·3	+3·0	67	5	0	0	−0·37	0	...	0	−0·7	6·5	3·8	+1·0	0	0	0	0	0	0	0	0	0	0
Azamgarh ...	105·5	...	112	23	70·3	...	64	5	0	0	...	0	...	0	...	7·3	4·7	...	0	0	0	0	0	0	0	0	0	0
Banaras ...	105·3	+3·5	112	23	75·0	+3·4	65	5	0	0	−0·20	0	...	0	−0·4	8·3	5·4	+2·1	0	0	0	0	0	0	0	0	0	0
Banaras (Babatpur Aerodrome) ...	104·0	...	111	23	73·1	...	63	4,5	0	0·01	...	0·01	1	0	...	13·7	8·3	...	1	0	0	0	0	0	0	0	0	0
Allahabad (Bamrauli) ...	105·1	+2·5	111	23	73·8	+2·4	65	4 5	0	0	−0·17	0	...	0	−0·4	5·0	4·2	+0·1	0	0	0	0	0	0	0	0	0	0
Fathepur ...	100·3	−0·7	111	19,23	73·2	+3·3	63	4,5	0	0	−0·33	0	...	0	−0·6	6·4	3·4	−0·1	0	0	0	0	0	0	0	0	0	0
Banda ...	105·2	...	112	23	74·8	...	65	4,5	0	0	...	0	...	0	...	4·5	2·1	...	0	0	0	0	0	0	0	0	0	0
Orai ...	104·3	...	110	22,23	67·8	...	64	3,4	0	0	...	0	...	0	...	7·4	5·0	...	0	0	0	0	0	0	0	0	0	0
Kanpur ...	103·0	+3·6	110	23	74·0	+3·4	64	24,25	0	0	−0·22	0	...	0	−0·6	12·4	8·4	+1·1	0	0	0	0	0	0	0	0	0	0
Lucknow ...	105·0	+3·6	112	23	74·1	+3·3	64	3,5	0	0	−0·25	0	...	0	−0·6	3·7	2·5	−0·2	0	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	102·9	+2·0	110	23	70·1	+1·6	59	3	0	0	−0·25	0	...	0	−0·6	9·2	6·4	...	0	0	0	0	0	0	0	0	0	0
Hardoi ...	102·8	...	110	23	68·6	...	61	3	0	0	...	0	...	0	...	7·4	5·3	...	0	0	0	0	0	0	0	0	0	0
Lakhimpur Kheri ...	103·1	...	110	23	71·5	...	61	3	0	0	...	0	...	0	...	6·1	3·6	...	0	0	0	0	0	0	0	0	0	0
Bahraich ...	103·4	+4·5	112	23	71·1	+1·8	62	3,5	0	0	−0·32	0	...	0	−0·6	7·7	4·9	+1·5	0	0	0	0	0	0	0	0	0	0
U. P., West																												
Jhansi ...	103·7	+1·1	109	22,23	76·5	...	65	4	0	0	−0·14	0	...	0	−0·5	3·8	2·8	−0·8	0	0	0	0	0	0	0	0	0	0
Agra ...	102·2	+2·2	109	22	73·0	+3·4	59	3	0	0	−0·21	0	...	0	−0·6	3·2	2·0	−1·9	0	0	0	0	0	0	0	0	0	0
Mainpuri ...	104·4	+3·2	111	22	71·8	+2·6	62	3	0	0	−0·23	0	...	0	−0·7	5·0	3·0	+0·7	0	0	0	0	0	0	0	0	0	0
Aligarh ...	101·8	+5·2	109	22	70·6	+2·5	60	3	0	0	−0·49	0	...	0	−1·0	6·7	4·8	−0·2	0	0	0	0	2	0	0	0	0	0
Bareilly ...	101·2	+3·4	108	22,23	72·1	+3·3	65	3,4	0	0	−0·27	0	...	0	−0·6	6·3	3·3	+0·7	0	0	0	0	0	0	0	0	1	0
Meerut ...	98·3	..	105	18,22	64·6	...	57	3,4	0	0·13	..	0·13	28	1	...	6·2	3·5	...	1	0	0	1	0	0	0	0	0	0
Najibabad ...	98·8	+1·1	106	22	70·1	+2·8	61	2,3	...	0	−0·37	0	...	0	−0·8	...	4·6	...	0	0	0	0	0	0	0	0	0	0
Roorkee ...	99·1	+3·4	105	22	66·4	+1·4	58	5	0	0	−0·45	0	...	0	−1·1	5·8	4·0	+1·2	0	0	0	1	0	0	0	0	0	0
Dehra Dun ...	92·7	+2·7	100	22	65·2	+2·7	56	3	0	0	−0·65	0	..	0	−1·7	3·8	2·8	+0·4	0	0	0	0	0	0	0	0	0	0
Punjab (I)																												
New-Delhi ...	99·2	+0·4	106	22	71·2	+0·7	61	2,3	0	0	−0·33	0	...	0	−0·9	9·9	6·2	−0·4	0	0	0	0	0	0	0	1	1	0
Hissar ...	100·6	+2·8	108	22,30	66·8	+0·1	55	2,3	0	0	−0·26	0	..	0	−0·9	4·6	3·8	−0·5	0	0	0	0	0	0	0	0	0	0
Karnal ...	98·1	...	106	22	67·3	...	57	2	0	0	...	0	...	0	...	6·0	4·3	...	0	0	0	0	0	0	0	0	0	0
Chandigarh ...	95·7	..	104	22	69·8	...	61	14	0	0	...	0	...	0	...	6·3	3·8	...	0	0	0	0	0	0	0	0	0	0
Ambala ...	100·5	+4·5	109	22	68·9	+2·5	56	2	0	0	−0·64	0	...	0	−1·6	8·9	5·9	+2·3	0	0	0	0	0	1	0	0	0	0
Patiala ...	99·6	...	107	22	68·2	...	54	2	0	0	−0·12	0	...	0	−0·3	7·5	6·1	...	0	0	0	0	0	0	0	0	0	0
Ludhiana ...	100·1	+4·4	107	22,30	64·0	−2·5	55	2,4	0	0	−0·65	0	...	0	−1·3	4·0	2·3	+0·3	0	0	0	0	0	0	0	0	0	0
Ferozepur ...	97·0	...	105	30	64·0	...	49	11	0	0	...	0	...	0	...	3·9	2·3	...	0	0	0	0	0	0	0	0	0	0
Amritsar ...	96·0	...	104	30	61·5	...	52	4	0	0·09	..	0·09	24	0	...	9·7	8·0	...	1	0	0	2	0	0	0	0	0	0
Pathankot ...	94·8	...	103	30	63·6	...	58	4	0	0	...	0	...	0	...	3·3	2·5	...	0	0	0	0	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu and Kashmir																												
Srinagar ...	68·7	+1·9	85	30	45·6	+1·0	39	21	0·47	0·76	−2·89	0·26	2	2	−5·8	1·4	2·8	−0·4	9	0	0	5	0	0	0	0	0	0
Gulmarg ...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonamarg ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	56·4	+1·0	64	30	32·2	+1·9	23	3	0	0	−0·23	0	...	0	−0·8	6·6	5·4	+2·7	2	0	0	0	0	0	0	0	0	0
Skardu (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurez ...	...	...	...	...	...	...	...	...	...	3·15	−3·60	0·50	10,13, 29	8	−3·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	95·7	+5·7	104	30	67·9	−1·0	60	3	...	0·04	−1·25	0·04	24	0	...	...	...	...	1	0	0	2	0	0	0	0	0	0
Rajasthan, West																												
Sri Ganganagar ...	99·3	+3·9	108	30	67·1	+5·1	55	1	0	0	−0·30	0	...	0	−0·9	4·8	2·9	−2·6	0	0	0	1	0	2	0	0	0	0
Bikaner ...	100·5	+0·3	108	30	70·1	−0·3	57	2,4	0	0	−0·19	0	...	0	−0·5	4·9	3·3	−1·4	0	0	0	0	0	0	0	0	0	0
Jaisalmer ...	101·0	...	110	30	71·6	...	54	1	0	0	...	0	...	0	...	8·2	6·1	...	0	0	0	0	0	0	0	0	0	0
Jodhpur ...	102·6	+3·2	111	30	73·6	+2·8	58	1	0	0	−0·13	0	...	0	−0·5	6·9	5·7	−1·1	0	0	0	0	0	0	0	0	0	0
Phalodi ...	99·6	...	109	30	72·0	...	58	1	0	0	−0·12	0	...	0	−0·3	7·6	6·5	...	0	0	0	0	0	0	0	0	0	0
Barmer ..	103·1	+2·8	112	30	76·2	+1·9	66	1,2,6	0	0	−0·19	0	...	0	−0·4	6·2	6·3	+0·5	0	0	0	0	0	0	0	0	0	0
Rajasthan, East																												
Sikar ...	98·4	...	104	21,24, 30	66·0	...	52	3	0	0	...	0	...	0	...	6·7	4·0	...	0	0	0	0	0	0	0	0	0	0
Jaipur ...	99·5	+1·3	105	21,24, 30	70·8	+2·0	59	4	0	0	−0·17	0	...	0	−0·5	6·5	4·3	−0·3	0	0	0	0	0	0	0	0	0	0
Jaipur (Sanganer Aerodrome) ...	99·5	...	105	5 days	70·6 (b)	...	60	3	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Ajmer ...	97·7	+0·4	104	30	73·0	+1·5	49	4,5	0	0	−0·15	0	...	0	−0·4	7·2	5·0	+0·5	0	0	0	0	0	0	0	0	0	0
Kotah ...	103·7	+2·0	110	22	78·6	+2·8	69	2,3	0	0	−0·21	0	...	0	−0·5	6·4	4·4	+1·7	0	0	0	0	0	0	0	0	0	0
Jhalawar ...	103·0	+2·5	109	22	71·7	+1·6	62	4,5	0	0	−0·27	0	...	0	−0·5	2·7	1·8	−1·7	0	0	0	0	0	0	0	0	0	0
Udaipur ...	97·5	−0·2	103	21,30	68·9	−2·3	57	1,4	0	0	−0·11	0	...	0	−0·2	4·3	2·6	...	0	0	0	1	0	0	0	0	0	0
Madhya Bharat																												
Gwalior (P.B.O.) ...	103·0	+0·6	110	22	73·9	0	59	3,4	0	0	−0·20	0	...	0	−0·6	6·1	4·1	...	0	0	0	0	0	0	0	0	0	0
Sheopur Kalan ...	102·9	...	109	23,23	71·8	...	61	3	0	0	...	0	...	0	...	5·1	3·3	...	0	0	0	1	0	0	0	0	0	0
Guna ...	102·0	+2·4	108	21,22	69·3	+2·4	60	4,5	0	0	−0·29	0	...	0	−0·5	8·6	4·7	+1·1	0	0	0	0	0	0	0	0	0	0
Neemuch ...	100·2	+1·1	107	22	73·0	+2·1	63	2,4	0	0	−0·12	0	..	0	−0·3	6·8	5·5	−0·4	0	0	0	0	0	0	0	0	0	0
Ratlam ...	100·3	...	106	22	73·0	...	63	1	0	0	...	0	...	0	...	6·6	4·5	...	0	0	0	0	0	0	0	0	0	0
Indore ...	100·6	−0·3	106	23	70·5	+2·5	59	4	0	0	−0·13	0	...	0	−0·8	14·4	12·9	...	0	0	0	0	0	0	0	0	0	0
Bhopal (Bairagarh)...	101·6	+2·4	108	22	71·3	+0·4	62	6	0	0	−0·22	0	...	0	−0·7	9·4	7·4	+0·6	0	0	0	0	0	0	0	0	0	0
Vindhya Pradesh																												
Nowgong ...	104·3	+2·5	110	23	69·9	−0·2	59	4	0	0	−0·17	0	...	0	−0·8	5·2	2·7	+0·4	0	0	0	0	0	0	0	0	0	0
Sutna ...	104·3	+3·8	110	23	73·1	+1·6	63	5,6	0	0	−0·28	0	...	0	−0·7	6·3	3·4	−0·3	0	0	0	1	0	0	0	0	0	0
Umaria ...	102·9	+4·7	109	23	73·0	+4·3	61	6	0	0	−0·46	0	...	0	−0·9	6·2	3·5	0	0	0	0	1	1	1	0	0	0	0
Madhya Pradesh, East																												
Gondia ...	104·7	...	109	4days	79·0	...	72	6	0	0	...	0	...	0	...	4·5	3·0	...	0	0	0	3	0	3	0	0	0	0
Pendra ...	100·1	+4·7	105	23	75·8	+4·7	65	2	0·19	0·46	−0·51	0·28	2	2	−0·1	7·5	5·1	+0·8	2	0	0	3	0	0	0	0	0	0
Raigarh ...	107·6	...	112	19,22, 25	80·0	...	72	7	0	0	...	0	...	0	...	3·4	2·8	...	0	0	0	0	0	0	0	0	0	0
Ambikapur ...	100·9	...	106	23	70·7	...	62	6	0	0·04	...	0·04	1	0	...	7·9	5·4	...	1	0	0	3	0	0	0	0	0	0
Champa ...	107·0	...	112	22,23	79·5	...	70	2	0	0·45	...	0·35	2	2	...	5·7	4·4	...	2	0	0	2	0	3	0	0	0	0
Raipur ...	105·1	+2·3	109	4days	81·0	+4·7	69	3	0	0·26	−0·38	0·10	3	1	−0·7	5·5	4·9	−0·2	4	0	0	2	0	0	0	0	0	0
Kanker ...	102·0	+2·3	107	19	76·5	+3·3	71	1,2,3	0·07	0·55	−0·62	0·24	24	2	−0·3	6·8	4·9	+1·4	5	0	0	6	0	0	0	0	0	0
Chanda ...	105·7	+0·3	110	20,22	78·8	+2·9	72	16,26	0	0·10	−0·68	0·10	13	1	−0·8	...	...	...	1	0	0	0	0	0	0	0	0	0
Sironcha ...	105·5	...	111	18	81·7	...	77	4,16	0·10	0·13	...	0·10	10	1	...	5·5	4·0	...	2	0	1	0	0	0	0	0	0	0
Jagdalpur (P.B.O.)..	100·6	+1·4	105	18,21	73·9	+2·1	67	1	0·84	2·52	+0·74	1·25	28	5	+1·5	5·3	3·9	...	7	0	0	16	0	0	0	0	1	0
Madhya Pradesh, West																												
Buldhana ...	99·4	...	106	23	78·2	...	71	3	0	0·20	...	0·10	26,27	2	...	6·2	6·5	...	2	0	0	0	0	0	0	0	0	0
Akola ...	106·2	+0·7	112	22,23	78·7	+3·8	71	4,6	0	0	−0·20	0	...	0	−0·5	6·4	5·4	+0·9	0	0	0	2	0	0	0	0	0	0
Amravati ...	105·0	+0·7	111	22	78·7	+2·2	72	5	0	0·02	−0·32	0·02	23	0	−0·8	7·3	5·6	+1·0	1	0	0	1	0	0	0	0	0	0
Yeotmal ...	104·0	...	109	20,21, 22	77·9	...	72	12	0·42	0·46	...	0·36	12	2	...	9·2	7·5	...	2	0	0	3	0	0	0	0	0	0

(R) Register not received. (b) Mean of 49 days. * Data not reliable.

sion and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
dhya desh, West *(Contd.)*																												
andwa ...	105·6	+1·2	113	23	75·4	+0·7	67	3,4,6	0	0	−0·11	0	...	0	−0·3	8·0	6·0	+0·8	0	0	0	0	0	1	0	0	0	0
shangabad ...	104·6	+2·8	111	22,23	75·7	+2·2	67	5,6	0	0	−0·13	0	...	0	−0·3	4·5	3·1	+0·6	0	0	0	0	0	1	0	0	0	0
ar ...	100·8	...	108	23	75·9	...	68	2	0	0	...	0	...	0	...	7·5	5·5	...	0	0	0	0	0	0	0	0	0	0
alpur ...	104·4	+3·8	111	23	71·3	+2·9	61	5,6	0·10	0·10	−0·22	0·10	3	1	+0·2	5·2	2·8	+0·4	1	0	0	1	0	0	0	0	0	0
ndla ...	102·6	...	109	22,23	68·8	...	59	6	0·11	0·45	...	0·34	2	2	...	5·2	2·9	...	2	0	0	8	0	4	0	0	0	0
mi ...	100·9	+1·4	106	21,22, 23	73·7	+3·1	65	6	0·06	0·06	−0·54	0·06	3	0	−1·7	4·7	3·0	−0·4	1	0	0	2	0	0	0	0	0	0
hindwara ...	98·5	...	105	22,23	72·6	...	63	6	0·47	0·52	...	0·43	3	1	...	5·0	3·1	...	3	0	0	1	0	0	0	0	0	0
ul ...	100·3	...	107	22,23	70·1	...	61	6	0	0	...	0	...	0	...	6·0	3·7	...	0	0	0	0	0	0	0	0	0	0
gpur ...	106·0	+1·8	111	21,22	76·1	+1·6	66	3	0·10	0·16	−0·44	0·15	3	1	−0·3	8·6	7·0	...	2	0	0	3	0	0	0	0	3	0
arat																												
esa ...	102·8	...	109	4 days	71·2	...	58	1	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
at ...	101·6	+2·5	111	23	74·6	+0·9	67	2	0	0	−0·03	0	...	0	−0·1	5·7	5·0	+0·8	0	0	0	0	0	0	0	0	0	0
medabad ...	104·0	−1·4	111	29	73·9	+1·0	66	2,4.5	0	0	−0·05	0	...	0	−0·1	6·7	5·5	+0·6	0	0	0	0	0	0	0	0	0	0
had ...	102·4	+1·0	108	22,23, 30	77·0	+2·9	67	4	0	0	−0·02	0	...	0	0	10·0	11·0	+5·3	0	0	0	0	0	0	0	0	0	0
oda ...	104·4	+1·5	111	30	71·0	+2·2	61	4	0	0	0	0	...	0	0	3·7	2·6	−0·7	0	0	0	1	0	0	0	0	0	0
oda (Aerodrome) ...	103·2	...	109	29,30	73·0	...	64	3,4	0	0	...	0	...	0	...	5·3	4·1	...	0	0	0	2	0	0	0	0	0	0
ach ...	105·3	...	112	23,29	74·6	...	66	4	0	0·01	...	0·01	23	0	...	5·2	4·6	...	1	0	0	0	0	0	0	0	0	0
rashtra & Kutch																												
uj ...	100·3	+0·5	107	29	72·5	+1·2	62	1	0	0	−0·07	0	...	0	−0·1	7·7	6·2	−1·2	0	0	0	1	0	0	0	0	0	0
uj (P.B.O.) ...	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	6·0	4·8	...	0	0	0	1	0	0	0	0	0	0
ndhidham ...	102·0	...	109	29	73·0	...	62	1	0	0	...	0	...	0	...	10·5	10·1	...	0	0	0	0	0	0	0	0	0	0
varka ...	84·9	−0·2	89	29	76·5	+0·1	72	5	0	0	−0·03	0	...	0	0	10·4	10·7	+1·1	0	0	0	0	0	0	0	0	0	0
rbunder ...	89·1	...	99	24,25, 26	73·3	...	66	1	0	0	...	0	...	0	...	11·9	9·9	...	0	0	0	0	0	0	0	0	0	0
nnagar ...	96·5	+0·9	107	26	71·1	+1·8	59	1	0	0	−0·02	0	...	0	0	...	...	...	0	0	0	0	2	0	0	0	0	0
jkot (Aerodrome) ...	102·4	+0·6	108	29,30	69·4	−0·1	58	1	0	0	−0·03	0	...	0	−0·1	13·4	12·2	+4·1	0	0	0	1	1	0	0	0	0	0
rendranagar ...	103·5	...	109	23,29, 30	73·5	...	62	1	0	0	...	0	...	0	...	11·1	9·7	...	0	0	0	1	0	0	0	0	0	0
arval ...	90·0	...	109	24	70·9	...	62	2	0	0	0	0	...	0	0	15·8	12·4	+5·0	0	0	0	0	3	0	0	0	0	0
ihuva ...	98·5	...	113	24	74·2	...	64	1	0	0	...	0	...	0	...	11·5 (e)	9·1 (f)	...	0	0	0	0	0	0	0	0	0	0
avnagar ...	103·2	+1·2	110	24,30	74·6	+1·1	66	1	0	0	−0·10	0	...	0	−0·3	8·0	7·2	+1·5	0	0	0	0	0	0	0	0	0	0
avnagar (Aerodrome) ...	101·0	...	110	24	75·7	...	68	4	...	0	...	0	...	0	...	...	11·7	...	0	0	0	0	0	0	0	0	0	0
nkan																												
hanu ...	89·7	...	99	24	75·4	...	70	3	0	0	...	0	...	0	...	12·0	9·2	...	0	0	0	0	0	0	0	0	0	0
mbay-(Colaba) ...	90·9	+1·8	97	23	77·0	+0·9	73	2	0	0·09	+0·06	0·09	26	0	0	9·3	7·3	+0·2	1	0	0	0	0	0	0	0	1	0
mbay-(Santa ruz Arodrome) ...	92·3	+2·6	104	23	73·4	+1·0	67	2	0	0·05	+0·02	0·05	26	0	0	11·6	7·4	...	1	0	0	0	0	0	0	0	0	0
ibag ...	88·4	+0·8	98	22	75·4	+0·1	70	2	...	0·06	+0·05	0·05	26	0	0	...	7·3	+0·5	2	0	0	1	0	0	0	0	0	0
rnai ...	85·3	...	91	25,29	79·0	...	75	1	0	0	...	0	...	0	...	13·8	11·7	...	0	0	0	0	0	0	0	0	0	0
tnagiri ...	89·2	...	93	25,26	77·4	...	73	16	0	0·12	...	0·09	24	0	...	...	...	...	2	0	0	2	0	0	0	0	0	0
vgad ...	88·2	...	93	27	78·2	...	73	1,24	0·02	0·37	...	0·17	24	2	...	12·2	10·0	...	3	0	0	1	0	0	0	0	0	0
ngurla ...	89·6	...	94	11	75·9	...	71	24	0·17	0·90	...	0·67	24	2	...	...	...	...	3	0	0	4	0	0	0	0	1	0
rmagao ...	87·3	−0·3	90	23	78·8	−0·2	70	24	0·08	1·14	−0·18	1·06	24	1	+0·2	9·7	7·9	+1·4	2	0	0	2	0	0	0	0	0	0
rwar ...	88·0	...	91	20,21, 22	77·1	...	73	1,24	0·03	1·96	...	1·13	24	3	...	...	...	...	5	0	0	0	0	0	0	0	0	0
onavar ...	...	...	...	...	77·7	...	73	1	0·14	1·59	+0·85	1·52	24	1	−0·1	3·7	2·7	...	4	0	0	1	0	0	0	0	0	0
ccan (Desh)																												
handala ...	...	...	...	...	...	...	...	...	...	0·67	+0·36	0·67	26	1	+0·3	...	...	...	1	...	...	...	...	...	...	...	...	...
lgaon ...	107·3	...	114	23	76·8	...	70	1,3	0	0	−0·07	0	...	0	−0·2	8·8	8·9	...	0	0	0	0	0	0	0	0	0	0
alegaon ...	104·2	+1·0	109	23,30	72·1	+1·2	62	1	0	0	−0·12	0	...	0	−0·3	7·6	6·2	−0·1	0	0	0	0	0	0	0	0	0	0
colali ...	99·9	...	107	22	69·5	...	59	1	...	0	...	0	...	0	...	...	5·0	...	0	0	0	1	0	0	0	0	0	0
hmednagar ...	100·7	+0·4	106	20,21, 23	72·0	+3·2	64	1	0·11	0·17	−0·23	0·17	26	1	−0·1	6·9	5·2	−1·3	1	0	0	1	0	0	0	0	0	0
ona ...	100·8	−0·1	107	21,23	70·2	+1·9	65	1,2	0·10	0·30	−0·29	0·07	23	0	−1·3	3·1	2·5	−3·9	7	0	0	6	0	0	0	4	0	0
ona (Lohagaon Aerodrome) ...	100·1	...	107	23	71·0	...	64	1	0	0·05	...	0·04	27	0	...	...	...	...	2	0	0	5	0	0	0	0	0	0
ur ...	102·0	...	107	21,22	74·0	...	67	6	0·08	0·12	...	0·05	28	0	...	4·4	4·4	...	3	0	0	4	0	0	0	0	0	0
olapur ...	102·7	−0·8	107	21,22	77·9	+2·6	73	13,24	0·02	0·41	−0·12	0·29	13	2	+0·8	4·7	3·4	−3·0	2	0	0	3	0	0	0	0	0	0
iraj ...	100·5	+1·3	106	22	71·6	+1·6	67	1,7,17	0·52	0·95	−1·04	0·37	28	3	−0·1	6·3	6·6	+0·6	5	0	0	4	0	0	0	0	0	0
olhapur ...	99·3	...	106	22	71·0	...	66	1	0·04	0·83	...	0·45	22	3	...	7·8	7·4	...	4	0	0	7	0	0	0	1	0	0
japur ...	101·1	+0·4	105	19,20, 22	74·1	−0·4	72	25	0	0·57	+0·02	0·40	27	2	+0·2	5·2	4·7	+0·1	3	0	0	4	0	0	0	0	0	0

(e) Mean of 26 days (f) Mean of 25 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Deccan (Desh) *(Contd.)*																												
Belgaum ...	94·4	-1·4	99	4days	67·6	+0·4	62	1	0·15	1·80	+0·05	0·67	29	6	+2·7	4·3	3·4	-0·2	7	0	0	7	0	0	0	0	0	0
Belgaum (Sambre Aerodrome) ...	94·8	...	101	23	68·7	...	62	29	0·41	2·55	...	1·19	29	4	...	9·3	9·2	...	8	0	2	7	0	0	0	0	0	0
Gadag ...	99·0	+0·2	103	18,19, 21	73·5	+1·1	71	6days	0·30	1·17	-0·29	0·34	30	5	+2·2	4·6	5·2	+0·9	7	0	0	10	0	0	0	0	0	0
Hyderabad, North																												
Aurangabad ...	101·6	+0·3	107	23	75·4	+1·7	67	1	0	0·54	+0·30	0·50	25	1	+0·4	7·4	7·3	-0·2	2	0	0	0	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome) ...	100·6	...	106	23	72·9	...	63	1	0·01	0·38	...	0·31	26	1	...	9·1	7·7	...	3	0	0	2	0	0	0	0	0	0
Parbhani ...	104·3	...	109	5days	75·7	...	70	13	0	0·40	-0·02	0·29	3	1	-0·2	7·0	5·3	...	4	0	0	3	0	0	0	0	0	0
Ramagundam ...	105·3	...	111	16,18	82·9	...	78	16	0	0	...	0	...	0	...	5·1	4·5	...	0	0	0	3	0	1	0	0	0	0
Nizamabad ...	102·9	-0·7	108	22	78·0	+1·7	70	3	0	0·63	-0·22	0·46	4	2	0	4·4	3·4	+0·2	3	0	0	0	0	0	0	0	0	0
Bidar ...	99·9	+1·2	103	6days	77·5	+1·5	73	7	0·01	0·09	-0·98	0·08	5	0	-2·5	7·2	6·8	+0·4	2	0	0	0	0	0	0	0	0	0
Hyderabad, South																												
Gulbarga ...	103·6	+0·2	107	5days	79·2	+2·9	74	4	0	0·07	-0·76	0·07	5	0	-2·1	8·3	7·4	+1·0	1	0	0	3	1	2	0	0	0	0
Raichur ...	102·6	+0·1	107	17,18	81·9	+3·1	74	25	0	0·04	-0·60	0·03	29	0	-1·4	6·3	6·9	+0·9	2	0	0	3	0	0	0	0	0	0
Mahbubnagar ...	100·9	...	106	18	78·9	...	75	1,22	0	0·10	...	0·10	12	1	...	6·5	5·8	...	1	0	0	5	0	1	0	0	0	0
Hyderabad (Begumpet Aerodrome)	99·8	+1·1	104	17,18, 19	76·5	+1·9	73	4days	0·22	0·33	-0·84	0·14	29	1	-0·9	6·9	6·0	-0·5	4	0	0	7	0	0	0	0	2	0
Hakimpet ...	99·7	...	104	17,19	76·8	...	73	2,3,12	0·05	0·12	...	0·07	12	0	...	...	...	...	2	0	0	8	0	0	0	0	0	0
Hanamkonda ...	102·9	+2·2	109	18	79·6	+2·5	76	3,4	0	0·02	-0·89	0·02	29	0	-1·6	5·7	6·5	+0·6	1	0	0	2	0	2	0	0	0	0
Bhadrachallam ...	103·2	...	109	17	79·9	...	75	13	0·80	0·80	...	0·80	13	1	...	5·6	6·2	...	1	0	0	7	0	0	0	0	0	0
Khammameth ...	103·4	...	110	16,17, 18	80·8	...	78	4	0·03	0·03	...	0·03	13	0	...	5·9	6·1	...	1	0	0	1	0	2	0	0	0	0
Coastal Andhradesa																(d)	(d)											
Nellore ...	100·4	+1·0	108	18	79·0	+1·6	76	5	0	0	-0·48	0	...	0	-0·6	8·0	6·1	+0·5	0	0	0	0	0	0	0	0	0	0
Ongole ...	96·9	...	107	17	79·4	...	72	1	0	0	...	0	...	0	...	9·3	6·5	...	0	0	0	0	0	0	0	0	0	0
Gannavaram ...	101·9	...	110	17	79·1	...	75	30	0	0·16	...	0·16	30	1	...	10·3	8·6	...	1	0	0	1	1	0	0	0	1	0
Masulipatam ...	95·7	+1·5	102	17	79·9	+2·2	76	4	0	0	-0·69	0	...	0	-0·9	11·1	8·2	+2·4	0	0	0	2	0	0	0	0	0	0
Kakinada ...	98·0	+1·9	102	16,17	80·5	+2·0	77	5	0	0	-0·64	0	...	0	-1·0	8·3	6·4	+1·3	0	0	0	0	0	0	0	0	0	0
Visakhapatnam ...	96·2	-0·4	99	19,20, 21	80·8	+3·3	77	4	0	0	-0·71	0	...	0	-1·3	16·1	10·7	+2·2	0	0	0	1	0	0	0	0	0	0
Calingapatam ...	91·5	-1·0	96	14	79·1	+0·9	75	3	0	0	-0·76	0	...	0	-1·5	14·3	11·8	+3·5	0	0	0	0	0	0	0	0	0	0
Rentachintala ...	105·5	+4·0	112	17	81·3	+2·1	76	4	0	0	-1·19	0	...	0	-2·7	5·1	5·3	-1·3	0	0	0	1	0	0	0	0	0	0
Rayalaseema																												
Arogyavaram ...	95·5	...	100	16,17, 18	72·6	...	68	4	1·80	1·67	...	1·67	25	1	...	5·9	5·0	...	1	0	0	4	0	0	0	0	0	0
Cuddapah ...	105·2	+0·4	110	17	83·4	+2·5	76	25	0	0·18	-0·39	0·18	25	1	-0·1	5·7	4·2	-2·8	1	0	0	0	0	0	0	0	0	0
Kurnool ...	105·2	+1·6	109	17,18, 19	81·7	+2·7	75	25	0	0·04	-0·63	0·04	25	0	-1·5	6·1	5·8	+1·1	1	0	0	0	0	0	0	0	0	0
Anantapur ...	101·1	...	105	18	79·7	...	73	25	0·41	0·30	-0·34	0·30	25	1	-0·3	5·0	5·5	...	1	0	0	3	0	0	0	0	0	0
Tamilnad																												
Palayamcottai ...	96·7	...	103	18	79·2	...	76	4days	1·26	1·29	-1·19	0·79	23	4	+0·3	5·6	4·1	...	6	0	0	8	0	0	0	0	0	0
Pamban ...	89·1	-2·0	93	7days	81·2	+1·5	72	10,22	1·74	6·94	+5·10	3·20	28	3	-0·2	9·2	8·4	+2·3	4	0	0	3	1	0	0	0	0	0
Mathurai ...	97·3	-0·5	103	20	77·9	+1·2	73	28	0·17	2·01	-0·15	0·72	23	3	-0·1	3·4	2·8	-0·1	4	0	0	8	0	0	0	0	0	0
Nagapattinam ...	91·3	-0·7	102	17	81·1	+1·4	77	24,28, 29	1·39	1·59	+0·48	1·30	28	2	+0·7	10·3	9·4	+3·1	3	0	0	1	0	0	0	0	0	0
Tiruchirapalli ...	98·6	-1·5	105	16	78·6	+0·6	73	28	0·24	2·97	+1·17	1·78	28	3	+1·0	7·3	6·9	+1·4	7	0	0	6	0	0	0	0	0	0
Coimbatore ...	93·2	-3·3	97	7days	75·3	+1·7	71	28	3·28	3·68	+2·10	2·16	24	4	+0·8	5·8	4·8	+2·2	8	0	0	6	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome) ...	95·4	...	99	12,14 20	74·6	...	69	23,28	2·85	2·61	...	0·89	24	6	...	8·0	8·7	...	10	0	0	10	0	0	0	0	1	0
Salem ...	98·6	-1·6	103	16	78·1	+1·6	72	16	1·56	1·70	-0·23	1·25	16	2	-1·6	5·2	5·6	+1·7	5	0	0	16	0	0	0	1	0	0
Kallakurichi ...	100·2	...	107	16	78·6	...	75	1	0·37	0·69	...	0·30	23	3	...	...	...	...	3	0	0	3	0	0	0	0	0	0
Cuddalore ...	91·2	-1·0	98	16	79·2	+1·5	76	4,10	0·05	1·08	+0·10	1·00	22	1	-0·1	9·1	7·4	+2·3	2	0	0	2	0	0	0	0	0	0
Vellore ...	99·7	+0·9	106	16,17, 18	78·1	+1·9	73	1,23	0·10	0·43	-0·57	0·33	23	2	+0·5	5·6	5·7	+2·0	2	0	0	2	0	0	0	0	0	0
Madras ...	96·0	+0·5	104	17	80·0	+1·9	77	10	0	0·01	-0·60	0·01	23	0	-0·9	11·4	8·3	+1·2	1	0	0	0	0	0	0	0	0	0
Madras (Nungambakkam) ...	92·7	...	98	18	80·3	...	77	1,4,10	...	0	...	0	...	0	...	...	5·7	...	0	0	0	0	0	0	0	0	0	0

(d) Mean of 27 days.

Division and station	Air temperature in °F: Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Rainfall in inches: Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	No. of rainy days (0·10" or more): Total in the month	Departure from normal	Wind speed, miles per hour: Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Weather phenomena —No. of days with: Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Malabar & South Kanara																												
Mangalore ...	89·8	−1·4	93	22	78·6	+0·1	68	23	2·99	4·44	+2·61	2·10	24	5	+2·7	7·6	5·9	+0·9	8	0	0	7	0	0	0	1	0	0
Kozhikode ...	91·9	+0·9	94	1,6,20	78·9	+0·5	73	23	0·03	6·56	+2·98	2·15	23	6	+1·8	8·6	8·3	+1·6	10	0	0	9	0	0	0	0	0	0
Palghat ...	96·4	...	102	4	78·4	...	71	23	3·20	4·87	...	3·56	23	5	...	7·9	6·8	...	8	0	0	9	0	0	0	0	0	0
Mysore																												
Bellary ...	101·0	−1·7	106	19	80·1	+2·7	73	25	1·04	1·02	+0·18	0·69	7	3	+1·1	4·9	4·4	+0·5	3	0	0	6	0	0	0	0	0	0
Chitaldrug ...	95·9	−1·4	100	11,21	72·9	0	70	24,25, 26	0·05	1·22	+0·25	0·46	24	3	+1·0	4·7	3·9	−0·4	6	0	0	5	0	0	0	0	0	0
Shimoga ...	95·2	...	100	21	72·1	...	69	1,2	1·19	3·51	...	1·50	24	6	+3·5	4·1	3·4	...	6	0	0	9	0	0	0	0	0	0
Balehonnur ...	88·0	+0·7	92	7days	65·7	−0·4	63	30	...	9·18	+5·63	3·83	24	10	...	...	...	...	12	0	0	0	0	0	0	0	0	0
Hassan ...	91·6	−0·8	96	21	68·7	+1·4	67	24	0·39	3·77	+1·57	2·67	24	2	−2·2	5·4	5·4	+1·5	5	0	0	11	0	0	0	0	0	0
Mysore ...	93·3	−1·3	98	19	72·0	+1·6	68	9	0·46	2·50	+0·20	0·86	9	4	−0·6	5·4	5·7	+0·9	6	0	0	5	0	0	0	0	0	0
Mangalore (Central Observatory) ...	93·4	+0·9	97	18,19	71·2	+2·1	69	3,15, 25	0·06	0·44	−1·17	0·35	13	1	−1·6	6·2	6·0	+1·7	6	0	0	5	1	0	0	0	0	0
Bangalore (Aerodrome) ...	95·1	...	99	20	71·1	...	69	5days	1·11	1·34	...	0·59	15	3	...	...	...	...	6	0	0	7	0	0	0	0	0	0
Travancore-Cochin																												
Fort Cochin ...	88·3	−0·6	90	6days	79·0	+0·3	74	3.18	0·02	8·57	+3·63	2·40	13	10	+3·3	7·9	6·0	+0·7	13	0	0	12	0	0	0	0	0	0
Cochin (Willingdon Island Aerodrome)	89·7	...	91	4days	77·8	...	71	18	0·04	4·38	...	1·70	23	8	...	6·2	4·1	...	13	0	0	14	0	0	0	0	0	0
Alleppey ...	90·3	...	92	5days	78·2	...	74	23	0·68	5·63	...	1·95	1	10	...	10·0	8·0	...	12	0	0	16	0	0	0	0	0	0
Trivandrum ...	90·0	−0·1	95	10	77·4	+0·2	74	23.24, 30	3·83	7·37	+2·82	2·64	30	8	+1·1	6·8	4·7	+0·4	13	0	0	21	0	0	0	0	0	0
Hill Stations excluding Kashmir																												
Kohima ...	77·4	...	84	26,27, 28	62·6	...	56	9	0·52	1·31	...	0·38	1	8	...	6·5	5·3	...	10	0	0	11	0	7	0	0	0	0
Aijal (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	78·2	+4·1	86	29	60·8	+3·8	52	6	1·96	2·37	−2·73	1·04	6	4	−5·2	6·9	7·4	+2·2	9	0	0	7	0	0	0	0	0	0
Cherrapunji ...	71·5	+0·2	77	29	59·7	+0·8	53	13,15	3·80	23·33	−2·90	4·49	13	19	+3·0	9·8	9·3	+2·7	24	0	0	9	12	0	0	0	0	0
Darjiling (Raj Bhawan) ...	67·4	+4·2	72	6days	54·0	+3·4	50	4days	0·75	2·42	−1·72	0·88	25	4	−3·5	3·8	3·1	+0·9	4	0	0	3	0	0	0	0	0	0
Kalimpong ...	79·3	+5·2	87	4	59·5	0	54	5,7	0	2·53	−0·20	0·68	9	9	+3·2	8·6	5·2	−2·7	10	0	0	0	0	0	0	0	0	0
Katmandu ...	91·1	+7·2	99	27	53·0	+0·5	44	4	0	0·41	−0·60	0·23	9	2	−1·2	2·2	1·1	−0·2	3	0	0	6	1	0	0	0	0	0
Mukteswar (Kumaon) ...	72·0	+4·1	79	23,24	54·5	+4·2	44	3	0	0·07	−1·34	0·07	1	0	−3·3	10·7	10·5	+3·8	1	0	0	1	0	0	0	0	0	0
Nainital ...	72·0	...	79	22,24	56·1	...	46	2	0	0	...	0	...	0	...	6·5	5·3	...	0	0	0	0	0	0	0	0	0	0
Lokpal ...	...	...	...	...	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	0·40	...	0·20	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	72·9	+3·7	81	22	56·6	+3·8	47	3	0	0	−1·33	0	...	0	−3·8	5·9	4·8	−0·4	0	0	0	2	0	0	0	0	0	0
Kharsali ...	...	...	...	...	...	...	...	...	...	2·34	...	1·47	1	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rana ...	...	...	...	...	...	...	...	...	...	0·43	...	0·17	1	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	69·5	+3·6	77	22	54·6	+4·0	46	2	0	0·14	−1·67	0·12	1	1	−3·1	3·2	2·2	−1·7	2	0	0	2	0	0	0	0	0	0
Dharampore ...	...	...	...	...	...	...	...	...	...	0·36	−1·02	0·30	28	1	−1·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	0·07	−3·26	0·05	2	0	−6·4	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	0·32	...	0·32	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	0·32	...	0·19	25	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	4·77	...	2·40	1	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	75·1	...	81	22	56·6	...	45	2	0	0·10	−2·89	0·10	24	1	−4·7	2·1	2·9	...	1	0	0	0	0	0	0	0	0	0
Dharamshala ...	81·6	...	88	22	65·5	...	56	21	0	0·08	...	0·05	2	0	...	4·3	2·9	...	2	0	0	0	0	0	0	0	0	0
Pachmarhi ...	94·2	+2·3	101	23	70·3	+1·5	59	5	0	0	−0·37	0	...	0	−0·9	4·0	2·9	−1·3	0	0	0	1	0	0	0	0	0	0
Abu ...	85·9	+1·6	92	23,29, 30	69·1	+0·8	57	1	0	0	−0·11	0	...	0	−0·3	5·4	5·1	−0·8	0	0	0	0	0	0	0	0	0	0
Mahabaleshwar ...	86·6	+1·2	93	21,22, 23	65·8	−0·3	59	23	0·94	1·08	−0·10	0·77	23	2	+0·5	1·6	2·0	−5·0	6	0	0	5	0	0	0	0	0	0
Nandi Hills ...	84·5	...	88	19,21, 22	65·1	...	62	1,6	...	0·48	...	0·48	25	1	...	...	...	..	1	0	0	0	0	0	0	0	0	0
Mercara ...	82·6	−1·1	89	21	65·0	+1·1	63	7days	1·16	3·31	+0·75	1·04	6	6	+0·9	5·8	4·8	+1·7	7	0	0	0	0	0	0	0	0	0
Kodaikanal ...	67·3	−0·9	70	16,17, 18	53·9	+0·8	51	4	4·44	5·93	+1·11	1·85	24	10	+2·3	8·1	8·1	+0·6	14	0	1	16	2	0	0	0	1	0
Ootacamund ...	71·4	−0·1	75	11,20	52·5	+1·0	48	2	2·16	3·18	+0·14	0·81	6	6	−0·5	5·0	3·5	+0·2	12	0	0	8	0	0	0	0	0	0
Coonoor ...	75·0	+0·4	79	20	57·7	+1·3	53	11	...	4·58	−1·29	2·18	24	6	−0·9	...	4·4	+1·2	6	0	0	10	0	0	0	0	0	0
Sikkim																												
Thangu ...	...	...	...	...	...	...	...	...	...	1·49	...	0·19	30	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ...	...	...	...	...	...	...	...	...	...	4·94	...	1·35	30	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen ...	...	...	...	...	...	...	...	...	...	3·75	...	0·50	15.18	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Tibet																												
Yatung (Chumbi) ...	61·9	+4·8	70	25	20·7	-14·2	13	4	0	6·05	+2·14	1·05	16	12	+1·6	...	...	...	15	0	0	0	0	0	0	0	0	0
Lhasa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse ...	62·3	+6·6	73	25	30·2	+4·4	19	4	0	0	-0·20	0	...	0	-0·7	2·2	1·8	-3·0	0	0	0	0	0	0	0	0	0	0
Ceylon																												
Colombo ...	87·9	-0·9	90	6days	75·8	-0·1	72	28	3·53	18·75	+9·32	7·35	28	12	+1·1	...	...	...	18	0	0	7	0	0	0	0	0	0
Trincomalee ...	90·0	-1·7	96	15,17, 18	77·7	+0·1	74	28	0·80	3·76	+1·74	1·28	28	7	+3·7	...	...	...	11	0	0	10	0	0	0	0	0	0
Batticoloa ...	88·2	...	91	9	76·7	...	75	8 days	2·41	4·44	...	1·89	29	6	...	...	...	...	10	0	0	13	0	0	0	0	0	0
Hambantota ...	86·9	-0·9	89	4 days	76·0	-0·1	74	5 days	3·26	5·32	+1·55	1·92	23	9	+2·8	...	...	...	11	0	0	6	0	0	0	0	0	0
Mannar ...	89·9	...	93	10	79·0	...	74	13	3·01	6·34	...	1·97	22	7	...	...	...	...	10	0	0	11	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																												
Damodar catchment																												
Bokaro ...	105·3	...	110	19,23	73·4	...	63	5	0	0	...	0	...	0	...	8·0	4·4	...	0	0	0	1	0	1	0	0	0	0
Hazaribagh ...	99·4	...	104	19,23	73·6	...	63	5	0	0·07	...	0·07	3	0	...	10·5	6·1	...	1	0	0	1	0	0	0	0	0	0
Barhi ...	102·3	...	107	19,23	76·4	...	67	8	0	0·03	...	0·03	2	0	...	7·8	4·5	...	1	0	0	0	0	0	0	0	0	0
Ramgarh ...	106·0	...	111	23	71·3	...	63	4 days	0	0	...	0	...	0	...	5·4	2·6	...	0	0	0	0	0	0	0	0	0	0
Dhanbad ...	106·3	...	111	19	78·9	...	71	5,7	0·02	0·02	...	0·02	2	0	...	6·5	4·9	...	1	0	0	2	0	0	0	0	0	0
Panchet Hills ...	107·4	...	113	25	77·3	...	68	7	0	0·08	...	0·08	30	0	...	8·6	5·6	...	1	0	0	0	0	0	0	0	0	0
Asansol ...	...	...	...	...	...	...	...	...	...	0·03	...	0·03	30	0	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Dhanwar ...	...	...	...	...	...	...	...	...	...	0·06	...	0·06	28	0	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Palganj (Giridih) ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	0·16	...	0·16	3	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Mahanadi Catchment																												
Baramul ...	107·2	...	113	18	75·1	...	68	8,17	0·24	0·24	...	0·14	22	2	...	2·6	1·7	...	2	0	0	0	0	0	0	0	0	0
Hirakud ...	107·7	...	113	19,20, 25	80·6	...	73	6,7	0	0·11	...	0·07	1	0	...	4·6	3·1	...	2	0	0	1	0	2	0	0	0	0
Barkachhar ...	104·9	...	109	19,22	75·8	...	69	3	0	0·77	...	0·59	3	2	...	7·6	4·9	...	2	0	0	10	0	0	0	2	0	0
Sonepur ...	107·2	...	111	5 days	...	...	...	...	...	0	...	0	...	0	...	...	4·1	...	0	0	0	0	0	0	0	0	0	0
Ginabahar ...	...	...	...	...	72·0	...	64	6,7,8	...	0·44	...	0·44	3	1	...	...	...	...	1	0	0	0	0	0	0	0	0	0
Ganga Catchment																												
Tapoban ...	76·2	...	85	23	50·8	...	35	13	...	0·25	...	0·12	1	1	...	...	...	...	3	0	0	0	0	0	0	0	0	0
Badrinath ...	...	...	...	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																												
Punasa ...	106·3	...	112	22,23	73·4	...	59	2	0	...	...	0	10,25	0	...	6·2	5·0	...	0	0	0	0	0	0	0	0	0	0
Bagra Tawa ...	105·9	...	111	22,23	74·6	...	63	5,6	0	0·02	...	0·02	11	0	...	6·4	3·9	...	1	0	0	0	0	0	0	0	0	0
Thikri ...	106·6	...	112	23	74·5	...	64	6	...	0	...	0	...	0	...	...	3·1	...	0	0	0	0	0	0	0	0	0	0
Tapti Catchment																												
Nandurbar ...	104·6	...	112	22	79·1	...	70	1	...	0·13	...	0·13	24	1	...	...	...	...	1	0	0	0	0	0	0	0	0	0
Sabarmati Catchment																												
Jhadol ...	98·7	...	105	23,28	64·0	...	52	4	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Dharoi * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received. (*) Data not available.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
ay Islands																										
Table Island ...	0830	108	1010·5	1005·8	...	85·2	77·0	73·3	28·1	67	...	4·0	...	8·1	0	3	26	4	3	0	0	1	1	4	16	1
	1730	,,	1006·9	1003·2	...	84·4	77·2	74·0	28·8	71	...	3·9	...	7·8	0	4	25	4	2	0	1	1	1	3	17	1
Maya Bandar ..	0830	76	1010·8	1008·2	...	85·9	79·2	75·8	31·4	73	...	4·5	...	2·7	0	0	19	0	7	0	0	0	3	5	4	11
	1730	,,	1007·7	1005·1	...	84·7	78·5	76·0	30·9	76	...	4·9	...	4·5	0	0	26	0	8	1	1	0	5	7	4	4
Long Island ...	0830	110	1011·7	1007·6	...	84·3	78·1	74·9	33·3	70	...	4·7	...	1·4	0	0	18	0	0	0	0	0	9	0	9	12
	1730	,,	1008·3	1004·5	...	85·7	78·4	75·3	29·6	71	...	4·8	...	0·7	0	0	9	0	0	0	1	0	7	0	1	21
Port Blair ...	0530	259	1009·3	1000·3	...	76·5	75·0	74·3	29·0	93	...	5·3	...	2·3	0	0	20	1	0	0	0	0	3	13	3	10
	0830	,,	1010·8	1002·0	0	87·3	77·9	73·6	28·2	64	− 9	4·9	+1·2	3·5	0	0	27	1	5	2	1	2	2	10	4	3
	1130	,,	1009·5	1000·8	...	90·4	78·8	73·8	28·5	59	...	4·8	...	7·3	0	1	28	0	3	15	3	2	1	4	1	1
	1730	,,	1007·8	999·0	...	83·7	77·4	74·6	29·0	74	...	5·6	...	3·0	0	0	25	0	2	9	2	3	2	4	3	5
	2330	,,	1009·3	1000·4	...	78·3	76·0	74·9	29·3	90	...	3·1	...	2·3	0	0	21	0	1	0	0	0	4	14	2	9
Kondul ...	0830	30	1011·0	1009·9	...	84·0	79·5	77·7	32·4	82	...	5·8	...	2·5	0	0	26	1	12	11	2	0	0	0	0	4
	1730	,,	1008·2	1007·2	...	81·2	78·1	77·2	31·6	87	...	5·4	...	0·9	0	0	9	0	5	0	1	0	1	2	0	21
Car Nicobar ...	0830	33	1010·3	1009·1	...	86·9	78·9	75·3	30·1	69	...	4·8	...	2·4	0	0	24	5	7	3	1	1	2	3	2	6
	1730	,,	1007·8	1006·6	...	84·0	78·3	75·9	30·8	77	...	4·9	...	0·2	0	0	3	0	2	0	0	0	0	1	0	27
Noncowry ...	0830	70	1010·5	1008·1	...	84·8	79·7	77·6	33·7	79	...	6·9	...	2·5	0	0	17	0	0	0	0	3	5	8	1	13
	1730	,,	1007·5	1005·1	...	82·6	78·5	76·7	31·6	83	...	6·9	...	0·7	0	0	8	0	0	0	0	0	2	3	3	22
ssam																										
Dibrugarh ...	0830	348	1009·4	997·3	−1·7	73·5	69·7	67·6	22·8	82	+ 3	6·4	+1·3	2·1	0	0	28	9	11	5	0	0	0	1	2	2
	1730	,,	1005·6	993·6	...	74·8	70·7	68·7	23·9	81	...	5·4	...	1·3	0	0	18	5	10	3	0	0	0	0	0	12
Dibrugarh (Mohanbari Aerodrome)	0230	364	1006·9	994·2	...	68·5	67·4	66·6	22·5	94	...	6·9	...	1·9	0	0	18	1	16	1	0	0	0	0	0	12
	0530	,,	1008·0	995·2	...	68·1	66·9	66·2	22·2	93	...	6·8	...	1·9	0	0	18	0	18	0	0	0	0	0	0	12
	0830	,,	1009·8	997·1	...	73·7	69·4	66·8	22·4	81	...	6·8	...	2·9	0	0	26	0	26	0	0	0	0	0	0	4
	1130	,,	1008·9	996·3	...	76·7	70·3	66·6	22·3	73	...	6·5	...	4·5	0	1	29	1	22	4	1	1	1	0	0	0
	1730	,,	1005·9	993·3	...	75·3	70·9	68·4	23·7	80	...	6·1	...	3·3	0	0	21	0	19	0	1	1	0	0	0	9
	2330	,,	1007·5	994·7	...	70·0	68·1	67·1	22·5	91	...	6·4	...	1·5	0	0	18	0	14	2	0	0	2	0	0	12
Sibsagar ...	0830	317	1009·6	998·6	−1·1	73·7	70·9	69·8	24·3	88	+ 7	6·6	+0·6	3·7	0	0	29	7	16	2	3	0	1	0	0	1
	1730	,,	1005·9	994·9	...	76·7	73·8	72·5	27·0	87	...	5·8	...	4·1	0	0	29	5	19	2	1	0	0	2	0	1
Jorhat ...	0830	294	1009·2	999·1	...	73·5	70·4	68·6	24·2	85	...	6·6	...	6·6	0	4	23	7	12	5	0	1	1	1	0	3
(R) ...	1130	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1730	,,	1004·6	994·5	...	77·4	70·9	67·0	22·9	72	...	4·6	...	8·3	0	5	23	8	14	4	0	0	0	2	0	2
Tezpur ...	0830	258	1009·1	1000·0	−1·8	74·0	70·6	68·7	23·9	84	+10	4·9	+0·8	4·3	0	0	30	0	9	18	2	1	0	0	0	0
	1730	,,	1004·1	995·3	...	79·7	73·1	69·6	25·9	72	...	2·9	...	3·5	0	0	27	0	5	20	1	0	0	1	0	3
Tezpur (P.B.O.) ...	0230	257	1006·0	996·9	...	71·2	68·9	67·7	22·9	89	...	5·3	...	4·5	0	0	30	0	12	16	1	0	0	0	1	0
	0530	,,	1007·5	998·4	...	70·5	68·4	67·3	22·9	90	...	5·8	...	3·2	0	0	26	2	8	15	1	0	0	0	0	4
	0830	,,	1009·2	1000·2	...	75·3	70·7	68·4	23·7	79	...	5·5	...	4·7	0	1	29	1	6	19	2	2	0	0	0	0
	1130	,,	1008·2	999·3	...	79·7	72·7	69·0	24·3	71	...	4·5	...	5·5	0	0	30	0	6	20	2	0	0	1	1	0
	1730	,,	1004·4	995·5	...	79·1	72·8	69·3	24·4	73	...	3·4	...	3·6	0	1	22	0	6	16	1	0	0	0	0	7
	2330	,,	1006·9	997·9	...	72·7	70·2	68·9	24·1	88	...	4·5	...	3·9	0	0	27	0	10	16	1	0	0	0	0	3
Gauhati ...	0830	182	1008·5	1002·2	−1·4	76·7	72·3	70·0	24·9	81	+ 8	3·3	−0·5	2·1	0	0	29	8	7	4	2	2	2	1	3	1
	1730	,,	1002·8	996·5	...	83·4	75·7	71·8	27·1	69	...	2·8	...	1·8	0	0	25	2	7	7	6	2	1	0	0	5
Gauhati (Kaikuchi Aerodrome) ...	0230	162	1004·9	999·2	...	72·3	70·3	69·1	24·4	90	...	3·5	...	3·6	0	1	18	4	12	2	0	0	0	0	1	11
	0530	,,	1006·0	1000·3	...	71·3	69·8	69·1	24·2	92	...	3·8	...	2·7	0	0	18	2	13	0	0	1	2	0	0	12
	0830	,,	1008·1	1002·5	...	78·8	73·0	70·0	24·8	75	...	3·5	...	4·7	0	0	26	6	15	2	1	0	1	0	1	4
	1130	,,	1006·9	1001·3	...	83·8	74·8	70·4	25·4	65	...	3·2	...	8·3	0	5	25	8	15	0	1	0	1	0	5	0
	1730	,,	1003·1	997·5	...	83·1	74·3	69·7	24·7	65	...	3·0	...	4·7	0	0	28	4	20	2	1	0	0	0	1	2
	2330	,,	1005·7	1000·2	...	74·3	71·6	69·9	25·5	85	...	4·1	...	5·1	0	0	24	3	14	3	1	0	2	0	1	6
Dhubri ...	0830	115	1008·3	1004·3	−1·2	78·4	73·7	70·9	26·6	78	+ 7	2·9	−0·9	5·0	0	0	30	5	9	13	1	2	0	0	0	0
	1730	,,	1002·8	998·8	...	85·3	75·5	70·4	25·4	64	...	1·3	...	4·6	0	1	28	1	7	12	0	3	4	1	1	1
Silchar ...	0830	96	1009·9	1006·6	−1·0	78·5	73·1	70·3	25·3	76	+ 1	3·8	−0·4	1·5	0	0	18	0	6	6	4	1	0	1	0	12
	1730	,,	1004·9	1001·7	...	84·6	76·9	73·5	28·4	70	...	3·4	...	0·6	0	0	7	0	2	2	2	0	0	1	0	23
Tura ...	0830	1,215	1008·1	967·1	...	81·1	72·8	68·3	23·5	66	...	4·2	...	6·2	0	0	28	0	1	2	13	3	8	1	0	2
	1730	,,	1002·3	962·0	...	88·2	73·8	65·8	21·8	49	...	1·5	...	6·0	0	3	25	0	0	1	17	1	7	1	1	2
Lumding ...	0830	488	1008·4	991·7	...	79·2	72·0	68·3	23·8	70	− 1	2·5	...	2·9	0	0	25	1	9	7	5	1	2	0	0	5
	1730	,,	1003·9	987·4	...	86·8	73·8	67·3	22·6	54	...	4·3	...	3·7	0	0	26	0	4	2	3	3	10	1	3	4
Agartala ...	0230	52	1004·9	1003·1	...	77·0	75·3	74·6	29·5	92	...	4·0	...	6·1	0	2	19	0	0	0	6	14	1	0	0	9
	0530	,,	1006·0	1004·2	...	76·9	75·5	74·8	29·4	93	...	4·4	...	4·7	0	0	22	0	0	1	11	10	0	0	0	8
	0830	,,	1008·0	1006·2	...	84·6	78·5	75·9	30·7	75	...	4·9	...	10·0	0	7	22	0	0	1	5	23	0	0	0	1
	1130	,,	1006·3	1004·6	...	91·6	79·6	74·2	28·9	58	...	5·0	...	12·3	0	15	15	0	0	0	1	26	3	0	0	0
	1730	,,	1003·2	1001·5	...	86·1	78·1	74·5	29·2	69	...	3·7	...	12·0	0	13	15	0	1	0	3	22	2	0	0	2
	2330	,,	1005·5	1003·8	...	78·3	75·7	74·4	29·3	83	...	3·3	...	7·1	0	2	23	0	0	0	4	21	0	0	0	5
Imphal ...	0830	2,628	900·7	922·1	...	73·8	66·3	61·8	19·0	67	...	4·1	...	4·9	0	2	24	0	1	1	10	6	7	1	0	4
	1130	,,	899·9	921·0	...	80·4	68·3	61·6	18·8	54	...	2·8	...	10·1	0	10	20	1	1	0	2	5	15	6	0	0
	1730	,,	897·1	918·2	...	78·5	67·1	60·4	17·9	55	...	3·2	...	6·1	0	0	30	0	1	0	0	2	12	13	2	0
West Bengal																										
Dum Dum ...	0230	33	1004·1	1003·0	...	80·9	78·2	76·9	32·1	88	...	1·9	...	6·0	0	0	27	0	0	0	1	18	8	0	0	3
	0530	,,	1004·8	1003·7	...	79·9	77·5	76·2	31·0	88	...	4·2	...	5·0	0	0	22	0	0	0	1	14	7	0	0	8
	0830	,,	1006·8	1005·7	...	87·5	79·5	75·9	30·7	69	...	2·8	...	9·5	0	8	22	0	1	0	0	12	15	2	0	0
	1130	,,	1006·2	1005·1	...	90·7	79·5	71·2	26·9	46	...	1·8	...	9·6	0	6	24	1	0	0	1	12	13	1	2	0
	1730	,,	1002·5	1001·4	...	91·8	79·9	73·9	29·3	58	...	2·2	...	13·7	0	18	11	0	1	0	1	19	7	1	0	1
	2330	,,	1005·3	1004·2	...	82·1	78·5	77·1	31·8	85	...	2·7	...	8·8	0	3	27	0	0	1	2	14	13	0	0	0
Calcutta ...	0830	21	1006·9	1006·2	−1·6	87·6	79·4	76·0	31·2	68	− 5	2·2	−0·8	4·7	0	0	28	0	0	0	2	9	16	1	0	2
	1130	,,	1005·8	1005·1	...	98·8	79·5	69·8	25·3	41	...	1·5	...	4·7	0	0	30	1	0	0	0	6	19	2	2	0
	1730	,,	1002·7	1002·0	...	91·6	79·2	73·3	28·3	57	...	2·2	...	6·1	0	0	27	0	1	0	3	16	7	0	0	3

(R) Register not received

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
West Bengal (*Contd.*)–																										
Barrackpore ...	0530	23	1005·0	1004·2	...	79·8	76·9	76·0	30·1	88	...	3·3	...	3·6	0	0	26	0	0	1	4	12	8	1	0	4
	0830	,,	1006·8	1006·1	...	87·8	78·9	75·3	30·7	68	...	2·2	...	6·7	0	1	29	0	0	0	1	10	16	1	2	0
	1130	,,	1005·9	1005·2	...	97·3	78·6	69·3	25·2	45	...	1·6	...	6·8	0	1	29	2	0	0	4	10	10	3	1	0
	1730	,,	1002·4	1001·7	...	92·5	78·2	71·1	26·1	55	...	2·2	...	7·5	0	0	29	0	1	1	1	18	6	2	0	1
	2330	,,	1005·2	1004·5	...	82·5	77·8	76·2	30·7	82	...	1·8	...	6·6	0	1	28	0	1	0	1	17	9	0	1	1
Saugor Island ...	0830	10	1006·8	1006·5	-1·9	85·4	80·0	78·0	32·4	78	+4	4·3	-0·1	21·3	0	30	0	0	0	0	0	12	18	0	0	0
	1730	,,	1003·4	1003·1	...	84·9	80·4	78·5	33·4	81	...	4·5	...	21·5	0	30	0	0	0	0	1	15	14	0	0	0
Sandheads ...	0530	32	1005·6	1004·5	...	81·9	79·4	78·4	33·2	89	...	4·5	...	14·1	0	17	13	0	0	0	0	1	27	2	0	0
	0830	,,	1007·5	1006·4	-2·1	83·2	80·2	78·8	33·8	87	+9	3·7	+0·6	12·5	0	15	15	0	0	0	0	2	27	1	0	0
	1130	,,	1007·3	1006·2	...	84·2	80·6	79·2	34·2	84	...	2·9	...	12·9	0	16	14	0	0	0	0	0	29	1	0	0
	1730	,,	1004·0	1002·9	...	83·3	80·4	79·2	34·0	88	...	2·9	...	14·6	0	18	12	0	0	0	0	5	25	0	0	0
	2330	,,	1005·6	1004·5	...	82·3	80·1	79·2	34·5	90	...	1·3	...	16·9	0	24	6	0	0	0	0	3	27	0	0	0
Midnapore ...	0830	149	1006·6	1001·6	-1·8	91·1	76·3	68·0	23·2	51	-13	1·2	-0·9	1·3	0	0	18	2	0	0	0	6	9	0	1	12
	1730	,,	1002·1	997·5	...	98·4	76·3	60·8	21·1	36	...	2·2	...	2·8	0	0	24	0	0	0	1	15	7	1	0	6
Contai ...	0830	35	1006·7	1005·5	...	87·4	80·7	77·8	33·1	74	...	3·4	...	7·3	0	2	28	0	0	0	0	7	22	1	0	0
	1730	,,	1004·0	1002·8	...	85·4	81·5	79·8	34·8	83	...	3·6	...	10·4	0	9	21	0	0	0	1	22	7	0	0	0
Burdwan ...	0830	106	1006·3	1002·7	-1·8	88·1	76·7	70·6	26·0	59	-9	2·1	-0·8	2·1	0	0	26	0	0	0	1	5	19	0	1	4
	1730	,,	1001·9	998·4	...	100·8	74·6	58·0	17·6	27	...	1·2	...	2·9	0	0	20	0	0	0	2	5	7	4	2	10
Krishnagar ...	0830	48	1006·5	1004·8	-1·8	88·1	78·2	73·8	28·3	63	-2	2·2	-0·6	4·6	0	0	29	0	0	0	1	24	2	2	0	1
	1730	,,	1002·4	1000·8	...	99·2	74·2	59·1	17·5	29	...	2·6	...	2·8	0	0	30	2	0	0	0	19	4	4	1	0
Asansol ...	0230	414	1003·3	989·3	...	82·8	68·2	57·6	17·0	45	...	1·0	...	3·0	0	0	21	0	0	1	1	9	2	6	2	9
	0530	,,	1004·4	990·2	...	79·6	67·1	57·6	17·0	51	...	2·0	...	1·5	0	0	14	0	0	1	3	2	1	6	1	16
	0830	,,	1006·0	992·1	-1·6	90·9	70·2	54·9	17·0	33	-17	1·5	-0·7	3·3	0	0	26	0	0	2	3	0	7	9	5	4
	1130	,,	1005·0	991·4	...	102·7	69·5	41·3	9·9	14	...	0·9	...	5·0	0	1	27	1	1	1	0	3	1	10	11	2
	1730	,,	1000·9	987·3	...	103·1	69·1	39·9	8·9	13	...	1·6	...	5·9	0	1	27	0	0	0	4	0	1	13	10	2
	2330	,,	1004·1	990·1	...	87·1	68·2	53·9	14·9	35	...	0·9	...	3·6	0	2	20	0	0	0	10	3	1	4	4	8
Berhampore ...	0830	62	1006·2	1004·1	-2·1	86·9	78·0	73·7	28·6	67	+3	3·2	0	3·0	0	0	24	1	0	0	5	10	3	4	1	6
	1730	,,	1001·0	998·9	...	101·3	78·4	65·0	22·6	37	...	1·5	...	1·0	0	0	8	1	0	1	0	0	2	2	2	22
Malda ...	0830	103	1006·2	1002·6	-1·9	86·8	74·1	66·7	23·3	54	+4	2·3	+0·4	4·5	0	0	30	0	3	6	7	4	3	5	2	0
	1730	,,	1001·1	997·7	...	98·9	71·1	50·4	13·1	23	...	0·9	...	5·1	0	0	27	1	1	2	0	2	0	11	10	3
Cooch-Behar ...	0830	145	1009·1	1004·0	...	79·6	72·4	68·8	24·2	71	...	4·2	...	3·4	0	0	30	0	1	23	3	2	1	0	0	0
	1730	,,	1003·5	998·7	...	88·6	75·2	67·4	23·6	52	...	1·0	...	2·3	0	0	28	4	5	16	1	0	0	1	1	2
Jalpaiguri ...	0830	271	1008·0	998·5	-1·3	78·7	71·7	67·7	23·3	70	0	3·6	+1·0	5·3	0	6	24	2	10	17	0	0	1	0	0	0
	1730	,,	1002·3	993·2	...	89·1	74·9	66·3	23·4	50	...	0·8	...	5·1	0	1	29	4	19	4	0	0	0	1	2	0
Bagdogra ...	0530	416	1005·3	990·9	...	74·1	68·2	64·8	20·8	73	...	3·1	...	3·7	0	0	22	5	9	6	2	0	0	0	0	8
	0830	,,	1007·1	992·9	...	82·7	72·3	66·0	22·2	59	...	3·5	...	9·9	0	3	27	0	7	20	3	0	0	0	0	0
	1130	,,	1005·7	991·7	...	89·4	74·3	66·0	22·3	47	...	2·6	...	9·6	0	4	25	0	1	20	7	0	1	0	0	1
	1730	,,	1001·3	987·4	...	89·7	73·1	63·2	20·4	44	...	1·5	...	6·1	0	1	27	2	10	9	4	0	1	2	0	2
	2330	,,	...	...	...	75·4	69·8	66·5	22·5	75	...	1·3	...	2·6	0	0	17	2	6	7	1	0	0	0	1	13
Orissa																										
Balasore ...	0830	65	1006·6	1004·4	-1·8	88·5	78·9	74·6	29·5	64	-5	2·5	-0·1	7·3	0	4	22	1	0	0	1	8	15	1	0	4
	1730	,,	1002·8	1000·6	...	89·6	80·4	76·4	30·8	67	...	3·6	...	9·9	0	6	24	0	0	0	13	15	2	0	0	0
Chandbali ..	0830	20	1007·4	1006·7	-1·7	87·0	81·1	78·6	33·4	77	+5	1·7	-1·5	5·0	0	0	30	0	0	0	3	2	20	5	0	0
	1730	,,	1003·3	1002·6	...	89·4	83·4	80·9	36·3	77	...	2·3	...	7·9	0	1	29	0	0	1	22	3	4	0	0	0
Puri ...	0830	20	1008·0	1007·3	-1·1	83·5	80·2	78·7	33·4	86	+6	3·6	+0·4	15·4	0	20	10	0	0	0	0	2	25	3	0	0
	1730	,,	1004·3	1003·6	...	83·6	80·4	79·2	34·3	85	...	3·2	...	16·5	0	25	5	0	0	0	0	7	23	0	0	0
Bhubaneswar ...	0530	150	1005·7	1000·5	...	79·9	77·1	75·8	30·2	87	...	4·3	...	12·5	0	14	16	0	0	0	0	5	23	2	0	0
	0830	,,	1007·6	1002·4	...	86·8	78·7	75·0	30·0	69	...	2·5	...	13·5	0	16	14	0	0	0	0	2	26	2	0	0
	1130	,,	1006·4	1001·4	...	99·2	78·9	68·8	24·1	39	...	1·4	...	11·9	0	15	15	1	1	0	0	3	20	4	1	0
	1730	,,	1003·8	998·6	...	89·8	78·7	73·3	28·6	60	...	3·4	...	21·4	0	30	0	0	0	0	1	12	17	0	0	0
	2330	,,	1005·9	1000·7	...	83·1	78·1	76·0	31·6	79	...	1·9	...	15·9	0	22	8	0	0	0	0	5	24	0	1	0
Cuttack ...	0830	87	1007·3	1004·3	-1·8	86·1	78·8	75·6	30·0	71	+1	1·9	-1·2	0·8	0	0	10	0	0	0	0	2	6	2	0	20
	1730	,,	1002·8	999·8	...	94·4	78·6	70·7	25·9	47	...	3·8	...	5·5	0	0	26	1	1	0	0	8	16	0	0	4
Cuttack (P.B.O.) ...	0230	87	1004·5	1001·6	...	82·0	77·6	76·0	30·2	82	...	3·3	...	4·3	0	0	28	1	0	0	0	11	15	1	0	2
	0530	,,	1005·5	1002·6	...	80·7	77·2	76·0	30·3	85	...	4·5	...	1·9	0	0	18	0	0	0	0	9	8	1	0	12
	0830	,,	1007·4	1004·4	...	87·1	79·1	76·3	30·3	70	...	2·2	...	3·2	0	0	29	0	1	0	1	10	16	0	1	1
	1130	,,	1006·2	1003·4	...	97·6	79·0	71·5	25·6	44	...	1·2	...	3·3	0	0	28	0	2	0	1	10	10	2	3	2
	1730	,,	1003·3	1000·4	...	92·5	77·8	71·8	26·1	52	...	3·3	...	5·7	0	0	30	0	1	0	6	15	6	1	1	0
	2330	,,	1005·8	1002·9	...	83·5	78·1	76·2	30·2	78	...	1·3	...	2·9	0	0	26	0	0	0	0	12	14	0	0	4
Gopalpur ...	0530	56	1005·7	1003·8	...	78·1	76·6	75·9	30·6	93	...	2·9	...	9·7	0	9	19	0	0	0	0	10	17	1	0	2
	0830	,,	1007·5	1006·0	-1·0	82·2	78·2	76·3	31·1	83	+5	2·2	+0·6	8·5	0	5	23	0	0	0	0	11	17	0	0	2
	1130	,,	1007·4	1005·5	...	86·7	80·1	77·2	32·3	74	...	1·7	...	12·1	0	12	18	0	0	0	0	16	14	0	0	0
	1730	,,	1004·3	1002·4	...	81·9	79·1	78·0	32·4	88	...	4·0	...	14·1	0	18	11	0	0	0	0	14	15	0	0	1
	2330	,,	1006·3	1004·4	...	79·9	77·9	77·3	32·8	91	..	1·6	...	12·3	0	14	15	0	0	0	0	13	15	1	0	1
Koraput ...	0830	2996	900·6	909·9	...	77·7	68·8	64·1	20·3	63	...	2·5	...	2·5	0	0	30	1	0	3	0	8	17	0	1	0
	1730	,,	897·6	906·7	...	85·9	68·9	60·1	17·2	44	...	4·4	...	3·8	0	0	30	4	0	4	3	7	1	3	8	0
Angul ...	0830	455	1007·7	992·3	-0·8	86·3	73·7	66·6	22·8	54	-7	2·3	-0·5	2·0	0	0	22	2	1	3	3	1	1	5	6	8
	1730	,,	1001·9	987·0	...	101·1	71·4	49·2	13·1	20	...	4·4	...	6·0	0	3	24	1	2	3	2	5	4	8	2	3
Sambalpur ...	0830	486	1006·2	989·9	-2·0	90·6	76·0	68·6	24·2	50	+2	2·1	+0·2	2·5	0	0	25	1	4	1	1	9	5	1	3	5
	1730	,,	1001·5	985·6	...	102·9	79·9	64·4	24·4	33	...	2·3	...	2·3	0	0	25	1	0	1	1	3	4	6	9	5
Jharsuguda ...	0230	754	1004·1	978·6	...	83·1	66·4	53·9	14·9	35	...	1·9	...	2·9	0	0	22	6	4	2	4	2	2	0	2	8
	0530	,,	1005·2	979·4	...	79·8	66·1	56·1	16·0	45	...	2·6	...	2·4	0	0	22	4	7	0	4	4	1	0	2	8
	0830	,,	1007·3	982·0	...	90·4	69·1	53·8	14·4	30	..	1·8	...	2·5	0	0	24	4	5	0	1	6	4	1	3	6
	1130	,,	1005·6	980·8	...	101·3	71·7	50·4	13·3	20	..	1·4	...	4·2	0	0	28	3	5	0	4	4	3	5	4	2
	1730	,,	1001·1	976·5	...	102·6	70·2	45·2	10·4	15	...	2·4	...	4·0	0	1	24	2	1	0	0	2	3	9	8	5
	2330	,,	1004·5	979·2	...	86·7	67·4	53·3	14·0	33	...	1·4	...	2·8	0	0	20	4	0	0	8	4	1	1	2	10

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Orissa—*Contd.*																										
Titilagarh ...	0830	691	1006·8	983·5	...	87·0	74·2	67·6	22·8	56	...	2·8	...	1·3	0	0	17	0	0	0	4	6	5	1	1	13
	1730	,,	1001·7	978·8	...	102·6	76·7	62·3	19·5	29	...	3·7	...	1·1	0	0	14	2	1	0	0	2	3	4	2	16
Chota Nagpur																										
Purulia ...	0830	835	1006·8	979·1	...	90·8	68·2	51·5	13·3	28	...	1·3	...	2·1	0	0	24	0	0	0	1	2	5	9	7	6
	1730	,,	1000·8	973·8	...	101·0	68·8	41·9	9·5	14	...	2·3	...	4·3	0	0	28	4	2	0	1	2	0	9	10	2
Jamshedpur ...	0830	423	1006·7	992·4	−1·5	88·5	70·1	57·4	16·7	37	− 9	1·7	−0·1	3·4	0	0	26	1	0	1	0	0	2	15	7	4
	1730	,,	1000·9	987·0	...	102·3	72·6	51·4	14·2	20	...	1·9	...	4·3	0	1	25	4	1	2	1	1	3	10	4	4
Jamshedpur(P.B.O.)	0530	477	1005·1	988·7	...	78·3	66·3	57·4	16·6	51	...	2·2	...	1·2	0	0	13	0	1	0	0	1	2	3	6	17
	0830	,,	1006·7	990·7	...	89·4	69·4	55·1	15·5	33	...	1·5	...	2·4	0	0	23	0	0	1	0	1	3	12	6	7
	1130	,,	1005·3	989·6	...	101·5	69·8	43·4	10·8	16	...	1·3	...	4·1	0	0	27	1	1	1	2	3	6	4	9	3
	1730	,,	1000·9	985·3	...	102·7	69·0	38·1	9·3	13	...	1·8	...	4·7	0	2	23	2	0	2	2	4	3	6	6	5
	2330	,,	1004·6	988·5	...	87·2	68·5	54·9	15·6	36	...	1·1	...	2·4	0	0	20	0	3	9	2	1	0	3	2	10
Chaibasa ...	0830	742	1006·7	981·7	−1·1	88·3	69·5	56·2	15·9	38	−15	3·3	+1·5	1·2	0	0	11	0	2	0	0	1	7	1	0	19
	1730	,,	1000·8	976·6	...	102·6	69·9	43·5	10·4	15	...	3·3	...	1·5	0	0	15	0	3	1	3	0	5	1	2	15
Ranchi ...	0830	2,150	899·4	936·3	+0·2	86·7	65·6	47·6	13·1	28	− 8	0·7	−1·1	0·5	0	0	6	2	0	0	0	0	2	2	0	24
	1730	,,	895·7	932·1	...	93·7	66·3	46·0	10·8	22	...	2·0	...	1·1	0	0	12	2	2	2	0	0	1	1	4	18
Hazaribagh ...	0830	2,006	898·2	940·0	−1·1	88·5	62·9	41·3	9·3	20	− 8	2·7	+0·9	3·9	0	0	22	2	0	0	0	2	5	3	10	8
	1730	,,	895·0	936·1	...	95·8	64·4	37·3	7·7	14	...	2·3	...	7·5	0	0	30	6	1	0	0	0	1	2	20	0
Hazaribagh (C.W.)...	0530	2,008	895·4	938·1	...	75·4	61·1	49·2	12·4	41	...	1·9	...	0·1	0	0	1	0	0	0	0	0	0	1	0	29
	0830	,,	893·4	940·1	...	89·7	67·1	51·2	13·7	30	...	1·6	...	3·1	0	0	21	1	1	0	0	4	2	11	2	9
	1130	,,	898·7	939·7	...	97·5	69·0	48·8	12·6	21	...	1·4	...	3·9	0	1	26	0	0	0	0	1	11	13	1	4
	1730	,,	895·0	936·2	...	93·7	67·9	49·8	12·6	24	...	1·9	...	3·5	0	1	29	7	0	0	0	2	7	10	3	1
	2330	,,	896·0	938·4	...	80·3	63·0	50·2	12·4	36	...	1·2	...	0·6	0	0	6	0	0	0	0	1	0	4	1	24
Daltonganj ...	0830	725	1006·6	982·2	−1·1	88·1	69·0	56·9	15·7	36	− 3	1·6	+0·3	1·1	0	0	12	0	0	0	3	1	0	6	2	18
	1730	,,	1001·4	977·5	...	99·1	71·7	53·2	14·0	23	...	2·2	...	5·5	0	0	30	2	1	0	0	0	1	4	22	0
Bihar																										
Purnea ...	0830	124	1006·1	1001·8	−2·1	84·6	72·2	63·9	21·2	54	− 6	1·1	−1·1	3·3	0	0	27	0	9	11	2	0	2	3	0	3
	1730	,,	1000·9	996·8	...	97·7	70·4	49·9	12·8	22	...	0·9	...	3·0	0	0	27	1	2	2	1	0	4	16	1	3
Forbesganj ...	0830	199	1006·5	999·7	...	84·7	73·7	67·4	23·4	57	...	1·2	...	8·4	0	2	28	0	3	21	3	1	0	2	0	0
	1730	,,	1000·9	994·2	...	97·3	73·5	56·8	17·4	31	...	1·3	...	6·2	0	0	29	0	2	6	2	0	0	18	1	1
Darbhanga ...	0830	161	1006·4	1000·8	−1·5	83·5	71·5	65·0	21·0	57	+ 1	0·6	−0·8	3·1	0	0	28	0	3	16	2	0	1	5	1	2
	1730	,,	1001·3	995·9	...	98·8	73·5	57·8	16·4	28	...	1·2	...	2·3	0	0	24	0	1	1	0	0	4	16	2	6
Motihari (R)...	0830	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	0830	173	1005·9	1000·0	−1·6	88·1	68·0	52·3	15·4	33	−11	0·5	−0·8	4·0	0	0	28	0	8	0	2	2	12	2	2	2
	1730	,,	1000·9	995·2	...	100·0	68·5	42·5	11·0	15	...	1·3	...	4·2	0	0	29	1	1	0	0	0	1	11	15	1
Patna (Aerodrome)..	0530	196	1003·6	996·9	...	75·4	63·0	52·7	14·0	48	...	1·0	...	1·3	0	0	14	0	2	2	1	0	1	8	0	16
	0830	,,	1005·4	998·8	...	87·8	68·7	54·4	15·4	36	...	0·5	...	5·3	0	0	28	1	0	7	1	2	4	10	3	2
	1130	,,	1004·6	998·1	...	99·5	70·3	47·2	12·4	20	...	0·7	...	10·1	0	6	22	0	0	5	0	1	2	12	8	2
	1730	,,	1000·7	994·2	...	101·6	68·5	39·4	9·0	13	...	1·2	...	9·5	0	7	23	1	0	0	0	0	2	9	18	0
Dehri ...	0830	352	1005·8	993·9	...	90·7	67·3	47·8	12·8	24	..	1·1	...	2·6	0	0	30	0	0	0	0	0	27	1	2	0
	1730	,,	1001·1	989·4	...	101·0	68·1	39·2	8·5	13	...	1·1	...	3·9	0	0	28	0	1	0	0	0	0	0	27	2
Gaya ...	0230	373	1003·1	990·3	...	80·1	62·9	48·5	12·1	34	...	1·7	...	2·7	0	0	20	0	0	0	1	8	6	5	0	10
	0530	,,	1003·9	991·1	...	76·9	61·6	48·8	11·6	38	...	1·9	...	2·9	0	0	22	0	0	0	1	10	9	2	0	8
	0830	,,	1005·9	993·4	−1·3	93·5	69·6	52·6	13·8	26	+ 4	1·1	−0·2	5·9	0	3	26	0	1	0	0	4	12	9	3	1
	1130	,,	1005·0	992·7	...	102·6	72·1	50·7	13·0	18	...	1·2	...	12·9	0	11	18	1	1	0	0	1	3	16	7	1
	1730	,,	1001·1	988·8	...	102·6	70·7	45·9	11·1	16	...	2·0	...	12·7	0	12	18	1	0	0	0	0	0	12	17	0
	2330	,,	1003·9	991·1	...	83·9	64·7	49·5	13·2	32	..	1·3	...	2·6	0	0	17	0	0	0	1	4	5	6	1	13
Jamui ...	0830	270	1006·1	996·9	...	92·8	70·3	53·8	15·1	29	...	1·2	...	4·0	0	0	27	0	1	5	3	0	0	4	14	3
	1730	,,	1001·2	992·1	...	101·1	70·7	48·1	10·5	18	...	1·2	...	6·0	0	1	27	0	0	0	0	0	0	4	24	2
Dumka ...	0830	489	1005·9	989·4	−1·8	89·9	71·5	59·5	17·9	39	− 8	0·7	−0·9	2·5	0	0	30	0	0	1	4	2	8	9	6	0
	1730	,,	1001·9	985·9	...	101·5	78·1	62·0	22·0	35	...	0·9	...	3·6	0	0	30	0	3	1	0	1	9	7	9	0
Sabour ...	0830	122	1006·0	1001·8	−1·8	86·5	73·0	65·1	21·6	53	+ 9	1·2	−0·7	4·3	0	0	29	2	1	9	1	0	1	10	5	1
	1730	,,	1001·0	996·9	...	99·6	72·6	53·2	15·1	24	...	0·9	...	6·1	0	2	26	3	0	0	0	0	1	9	15	2
Bhagalpur ...	0530	160	1005·1	998·4	...	78·5	70·2	64·6	21·2	67	...	1·0	...	3·4	0	0	23	0	1	11	1	2	6	1	1	7
	0830	,,	1007·3	1000·6	...	87·8	75·4	68·6	24·3	56	...	1·0	...	3·9	0	0	23	0	1	11	0	1	4	4	2	7
	1130	,,	1006·3	999·7	...	99·2	77·9	66·4	22·6	37	...	0·5	...	6·6	0	5	22	0	3	5	2	1	1	11	4	3
	1730	,,	1002·3	995·7	...	98·0	75·9	63·4	20·7	34	...	0·9	...	8·5	0	6	23	0	1	0	0	1	0	15	12	1
	2330	,,	1005·1	998·3	...	86·3	72·5	64·0	20·8	50	...	0·2	..	3·7	0	1	25	0	1	10	1	3	3	7	1	4
U. P. East																										
Gonda ...	0830	360	1005·1	994·2	...	84·9	64·7	48·5	12·0	29	− 3	0·8	−0·6	2·5	0	0	26	0	1	4	0	0	0	17	4	4
	1730	,,	1001·6	989·0	...	99·0	66·8	38·4	8·0	13	...	0·6	...	3·5	0	0	26	1	0	0	0	0	0	11	14	4
Gorakhpur ...	0830	254	1005·7	997·0	−1·8	87·3	67·1	54·3	14·3	40	− 6	0·3	−0·8	3·7	0	1	27	0	2	6	1	1	1	17	0	2
	1730	,,	1001·4	992·8	...	101·2	70·9	49·3	12·1	20	...	1·4	...	4·7	0	1	29	0	0	1	0	0	12	17	0	0
Gorakhpur (P.B.O.).	0230	257	1002·5	993·7	...	79·9	63·0	48·4	12·0	36	...	0·3	...	3·3	0	0	21	2	1	0	0	0	1	11	6	9
	0530	,,	1003·4	994·5	...	75·5	61·1	48·6	12·0	41	...	0·7	...	2·3	0	0	23	3	3	0	0	1	4	9	3	7
	1130	,,	1004·7	996·1	...	98·0	69·0	45·3	10·3	19	...	0·7	...	6·2	0	3	26	0	1	0	6	4	0	11	7	1
	2330	,,	1003·5	994·6	...	84·8	64·7	47·3	12·0	30	...	0·3	...	3·5	0	0	23	0	0	0	0	0	3	16	4	7
Azamgarh ...	0830	255	1005·2	996·7	...	88·5	72·7	64·0	20·3	45	...	0·2	...	3·7	0	0	26	0	0	1	0	0	3	20	2	4
	1730	,,	1000·8	993·6	...	100·9	80·1	68·6	24·5	37	...	0·3	...	4·7	0	0	26	0	0	0	0	0	2	24	0	4
Banaras ...	0830	250	1006·1	996·9	−2·0	87·5	66·5	50·8	12·7	29	−1·0	0·8	−0·5	4·2	0	0	30	0	0	0	0	4	15	10	1	0
	1730	,,	1001·6	993·4	...	102·7	69·4	41·6	9·6	13	...	1·3	...	6·5	0	0	30	0	0	0	1	0	2	15	12	0

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
U. P. East—Contd.																										
Banaras (Babatpur Aerodrome)	0530	280	1004·3	994·6	...	73·2	61·0	47·7	12·9	40	...	0·9	...	3·7	0	0	28	0	2	0	0	6	11	5	4	2
	0830	,,	1006·1	996·6	...	89·9	66·1	47·3	11·3	23	...	0·6	...	6·3	0	2	28	1	0	0	0	0	14	12	3	0
	1130	,,	1005·7	996·4	...	100·1	69·1	44·0	10·2	16	...	0·7	...	10·3	0	10	20	2	1	0	0	0	3	14	10	0
	1730	,,	1001·9	992·6	...	100·3	68·7	42·0	9·5	14	...	1·2	...	10·4	0	5	25	0	1	0	0	1	1	12	15	0
	2330	,,	1004·3	994·7	...	81·5	63·3	48·5	11·0	32	...	0·7	...	3·3	0	0	25	0	0	0	0	1	16	4	4	5
Allahabad (Bamrauli)	0230	322	1003·8	992·7	...	78·8	61·9	47·8	11·3	34	...	0·6	...	2·8	0	0	23	0	1	0	1	3	12	3	3	7
	0530	,,	1004·5	993·3	...	75·4	60·5	47·7	10·9	39	...	1·1	...	2·7	0	0	25	1	0	0	0	2	11	9	2	5
	0830	,,	1006·5	995·6	-1·0	89·1	65·1	44·8	10·3	22	-10	1·1	-0·3	5·7	0	1	27	2	0	0	1	2	7	13	3	2
	1130	,,	1006·0	995·3	...	101·3	68·5	41·4	8·6	13	...	1·3	...	8·2	0	4	26	3	2	0	0	2	3	11	9	0
	1730	,,	1002·0	991·4	...	102·0	68·2	38·9	8·0	12	...	1·4	...	10·8	0	7	23	0	0	0	0	2	0	6	22	0
	2330	,,	1004·4	993·1	...	84·3	63·8	47·3	10·8	28	...	0·3	...	1·8	0	0	23	2	0	0	1	4	3	4	9	7
Fatehpur	0830	375	1006·7	993·9	...	87·1	67·3	51·7	13·6	30	- 7	0·9	-0·4	1·9	0	0	22	0	2	1	0	0	3	6	10	8
	1730	,,	1002·3	990·0	...	101·7	73·3	52·1	15·3	21	...	1·3	...	3·9	0	0	23	0	1	1	0	0	0	0	21	7
Banda	0830	398	1007·2	993·7	...	87·7	68·6	55·2	15·6	35	...	0·8	...	1·2	0	0	14	0	0	0	0	0	1	11	2	16
	1730	,,	1002·2	989·5	...	102·6	76·3	56·5	19·7	27	...	0·9	...	2·9	0	0	23	0	0	0	0	0	2	20	1	7
Orai	0830	463	1007·4	991·7	...	87·1	69·2	56·1	16·1	36	...	0·9	...	3·4	0	0	29	1	2	0	0	2	10	6	8	1
	1730	,,	1003·0	987·8	...	101·5	76·7	60·5	19·8	31	...	1·4	...	5·6	0	0	30	3	0	0	0	0	3	2	22	0
Kanpur	0830	414	1006·7	992·7	-0·5	87·7	68·3	54·1	15·0	33	0	0·6	0	5·1	0	1	29	2	2	0	0	1	9	10	6	0
	1730	,,	1002·4	988·7	...	102·1	73·4	55·8	14·7	24	...	0·9	...	9·4	0	4	26	2	1	0	0	0	2	15	10	0
Lucknow	0830	371	1006·2	993·8	+0·8	84·5	65·7	50·8	13·1	32	- 4	0·7	-0·5	2·3	0	0	30	4	0	2	0	0	1	17	6	0
	1730	,,	1002·4	990·4	...	99·4	69·8	47·4	11·5	18	...	1·1	...	2·1	0	0	28	1	0	2	0	0	1	7	19	2
Lucknow (Amausi Aerodrome)	0230	419	1003·7	989·2	...	76·6	60·9	47·2	11·6	36	...	0·3	...	3·4	0	0	22	1	1	0	0	0	0	9	11	8
	0530	,,	1004·3	989·7	...	72·2	58·0	46·3	10·9	42	...	0·7	...	2·5	0	0	20	4	0	0	0	0	1	12	3	10
	0830	,,	1003·1	991·8	-1·2	85·1	65·0	48·6	12·1	29	+ 4	0·6	-0·6	5·7	0	3	22	1	0	0	0	1	3	11	9	5
	1130	,,	1005·6	990·8	...	94·5	68·3	43·1	12·1	16	...	0·7	...	11·1	0	11	17	4	1	1	1	0	0	10	11	2
	1730	,,	1002·0	988·2	...	99·8	65·7	38·6	6·5	13	...	1·0	...	10·9	0	9	20	0	0	0	0	0	1	10	18	1
	2330	,,	1004·5	990·1	...	80·2	62·3	46·9	10·9	32	...	0·4	...	2·8	0	0	20	2	1	0	0	0	0	9	8	10
Hardoi	0830	467	1005·7	989·5	...	83·2	66·3	50·0	14·2	33	...	1·1	...	1·9	0	0	26	4	0	0	0	0	2	12	8	4
	1730	,,	1003·4	986·5	...	99·2	70·2	44·9	11·9	15	...	1·5	...	2·6	0	1	29	4	1	1	0	0	0	12	12	0
Lakhimpur Kheri	0830	483	1005·4	988·9	...	82·9	67·4	56·4	16·0	42	...	1·0	...	0·8	0	0	20	0	0	0	1	0	0	6	3	10
	1730	,,	1001·6	985·7	...	97·6	73·1	57·3	16·6	28	...	0·9	...	0·4	0	0	26	0	0	0	0	0	0	17	9	4
Bahraich	0830	407	1005·6	991·4	-1·8	86·6	66·6	51·8	13·2	31	-14	0·5	-0·5	3·3	0	0	30	1	2	3	3	0	4	10	7	10
	1730	,,	1001·5	988·1	...	99·5	69·5	46·8	11·1	17	...	0·6	...	3·2	0	0	29	0	0	0	0	6	0	13	10	1
U. P. West																										
Jhansi	0830	823	1007·0	979·5	-0·8	87·2	65·2	47·3	11·2	26	- 3	0·5	-0·6	2·3	0	0	16	4	0	1	0	0	0	11	0	11
	1730	,,	1002·2	975·3	...	101·8	70·6	46·0	11·8	16	...	1·1	...	2·7	0	0	25	2	0	0	0	0	0	17	6	5
Agra	0830	553	1007·2	988·5	-0·3	85·6	62·8	43·8	9·0	23	- 5	0·7	-0·6	0·7	0	0	9	1	0	0	0	0	0	6	2	21
	1730	,,	1002·7	984·6	...	101·3	66·7	33·4	6·5	10	...	0·7	...	1·0	0	0	14	1	0	0	0	0	1	4	8	16
Mainpuri	0830	516	1006·7	989·1	-0·7	85·2	65·3	49·7	12·1	30	- 6	0·5	-0·9	1·1	0	0	13	0	0	0	0	0	2	7	4	17
	1730	,,	1002·6	985·6	...	100·5	70·8	50·1	12·5	19	...	0·9	...	2·3	0	0	16	0	0	0	0	0	4	8	4	14
Aligarh	0830	615	1006·6	985·7	...	83·2	63·8	47·4	11·2	30	+ 1	0·9	-0·1	2·0	0	0	18	0	0	0	0	0	1	7	10	12
	1730	,,	1002·9	983·1	...	98·3	63·4	36·3	4·1	12	...	1·2	...	3·5	0	0	27	1	1	0	0	0	0	6	19	3
Bareilly	0830	568	1005·2	986·2	-1·5	83·5	64·1	48·3	11·6	30	-14	1·3	-0·3	2·1	0	0	15	1	0	0	0	0	0	6	8	15
	1730	,,	1002·9	983·5	...	98·0	65·8	35·6	7·4	13	...	1·8	...	3·8	0	0	24	0	0	0	0	0	0	13	11	6
Bareilly (P.B.O.)	0230	565	1003·8	984·4	...	78·5	62·1	50·7	11·5	39	...	1·3	...	3·2	0	0	21	0	1	0	0	0	0	9	11	9
	0530	,,	1004·1	984·6	...	74·8	60·7	50·8	12·6	44	...	1·3	...	3·0	0	0	23	3	1	0	0	0	0	9	10	7
	1130	,,	1005·3	986·6	...	97·3	67·4	43·1	9·1	17	...	1·4	...	7·3	0	2	25	1	0	0	1	0	0	5	20	3
	2330	,,	1004·5	985·3	...	82·6	62·8	48·8	10·0	32	...	0·6	...	3·6	0	0	23	3	0	0	0	0	0	13	7	7
Meerut	0830	728	1006·6	981·8	-0·3	83·8	65·5	52·2	13·3	36	- 5	0	-1·5	1·6	0	0	22	0	0	0	0	0	0	12	10	8
Najibabad	0830	885	1006·1	975·9	...	80·0	63·1	50·3	12·0	38	...	0·1	...	1·7	0	0	17	0	0	0	1	1	0	1	14	13
	1730	,,	1003·3	974·1	...	96·1	65·3	37·0	7·3	14	...	1·1	...	4·8	0	1	28	0	0	0	1	0	0	5	23	1
Roorkee	0830	899	1005·9	975·4	-1·3	81·7	65·4	53·1	14·2	39	- 2	1·0	-0·5	1·2	0	0	18	2	1	0	3	0	0	1	11	12
	1730	,,	1001·9	972·3	...	96·0	72·7	54·8	16·9	31	...	2·1	...	2·3	0	0	26	0	0	0	2	0	0	0	24	4
Dehra-Dun	0530	2,239	894·7	929·9	...	66·4	55·6	46·2	10·3	49	...	0·5	...	1·6	0	0	19	7	7	1	0	0	0	2	2	11
	0830	,,	897·1	931·5	-0·7	77·8	61·3	48·9	12·0	37	- 7	0·4	-1·9	1·7	0	0	23	0	0	1	0	1	6	13	2	7
	1130	,,	897·9	931·6	...	89·1	63·4	43·0	9·6	20	...	1·0	...	3·4	0	0	30	0	0	0	3	3	13	8	3	0
	1730	,,	895·4	929·1	...	90·2	63·5	41·5	9·2	19	...	1·8	...	2·9	0	0	30	3	0	0	0	2	6	14	5	0
	2330	,,	896·1	930·8	...	74·1	58·3	44·7	10·3	36	...	0·9	...	2·9	0	0	26	6	18	1	0	0	0	0	1	4
Punjab (I)																										
New-Delhi	0230	710	1004·8	980·3	...	76·7	61·3	47·8	11·7	37	...	1·0	...	4·2	0	2	15	3	1	0	0	0	0	3	10	13
	0530	,,	1005·4	980·6	...	73·0	59·4	47·7	11·3	42	...	1·2	...	2·0	0	0	14	3	0	0	0	0	2	4	5	16
	0830	,,	1006·6	982·4	-0·9	82·3	63·9	48·7	11·7	33	+ 1	0·6	-0·9	4·8	0	2	21	1	0	0	0	0	6	9	7	7
	1130	,,	1006·3	982·6	...	94·9	67·2	44·7	12·2	19	...	0·9	...	7·6	0	6	22	2	0	0	1	1	1	7	16	2
	1730	,,	1003·7	979·2	...	97·2	67·4	42·1	9·1	16	...	1·2	...	7·4	0	3	25	4	1	0	0	0	1	3	19	2
	2330	,,	1003·8	981·0	...	80·3	62·7	48·6	11·4	38	...	0·1	...	1·7	0	0	11	4	0	0	0	0	0	0	7	19
Hissar	0530	725	1006·3	980·9	...	69·4	58·8	50·1	12·1	51	...	1·1	...	2·9	0	0	27	9	6	2	3	1	4	2	0	3
	0830	,,	1006·1	982·8	-0·2	76·7	63·4	53·4	14·6	45	+ 4	0·4	-1·0	2·4	0	0	20	5	2	1	0	1	4	1	6	10
	1130	,,	1007·1	983·0	...	96·6	70·2	52·3	13·5	23	...	1·4	...	4·7	0	0	30	1	3	1	0	0	2	6	17	0
	1730	,,	1004·0	979·9	...	99·1	71·1	54·0	14·6	23	...	1·1	...	3·6	0	0	24	5	0	0	0	0	2	6	11	6
	2330	,,	1006·3	981·4	...	78·9	62·9	50·4	12·5	37	...	1·1	...	3·3	0	0	25	9	9	0	1	0	1	5	0	5

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I)—Contd.																										
Karnal ...	0830	818	1006·2	978·1	...	77·1	61·9	50·0	12·2	57	...	0·7	...	2·8	0	0	23	5	2	1	0	0	0	11	4	7
	1730	,,	1003·0	975·6	...	96·4	66·5	40·1	8·3	15	...	1·8	...	4·0	0	1	23	0	0	0	0	0	1	14	9	6
Chandigarh ...	0830	1272	...	966·3	...	81·3	66·5	53·5	15·1	43	...	0	...	2·0	0	0	25	5	5	1	2	1	1	0	10	5
	1730	,,	...	965·5	...	86·4	74·7	62·2	23·9	45	...	0	...	2·9	0	1	29	2	0	0	0	0	4	5	19	0
Ambala ...	0830	892	1005·5	975·6	−1·1	80·6	64·4	51·3	13·9	41	+4	0·2	−1·6	2·3	0	0	25	1	2	2	2	0	0	0	18	5
	1730	,,	1002·5	973·3	...	96·8	74·7	58·6	19·7	35	...	0·8	...	2·5	0	0	26	2	2	1	1	0	0	0	20	4
Ambala (P.B.O.) ...	0230	906	1005·0	974·0	...	77·0	62·1	52·1	12·9	43	...	0·7	...	4·6	0	0	24	6	0	1	0	0	0	0	17	6
	0530	,,	1005·0	973·7	...	73·1	60·3	51·3	11·8	48	...	0·9	...	3·6	0	0	24	4	1	1	0	0	0	1	17	6
	1130	,,	1005·9	975·9	...	92·2	68·3	53·9	12·5	29	...	1·1	...	6·3	0	2	26	3	0	0	2	0	0	4	19	2
	2330	,,	1005·5	974·7	...	81·2	64·0	52·8	12·7	38	...	0·9	...	4·1	0	0	27	5	2	1	0	0	0	2	17	3
Patiala ...	0830	822	1006·4	978·4	...	80·6	62·5	47·0	12·1	32	...	0·8	...	2·4	0	0	24	11	5	0	2	1	1	0	4	6
	1730	,,	1002·8	975·6	...	96·7	66·0	38·7	10·2	15	...	2·0	...	4·7	0	0	29	13	6	0	1	1	2	0	6	1
Ludhiana ...	0830	810	1006·5	978·7	−0·9	74·7	63·6	56·2	14·7	55	+9	0·5	−1·3	0·9	0	0	12	2	0	1	0	1	0	2	6	18
	1730	,,	1002·6	975·6	...	96·2	73·0	55·5	17·3	31	...	1·2	...	2·4	0	0	23	0	4	0	0	0	4	8	7	7
Ferozepur ...	0830	657	1007·6	984·3	...	72·7	62·9	54·9	15·2	54	...	1·1	...	2·0	0	0	21	4	7	0	0	2	1	0	7	9
	1730	,,	1003·8	983·0	...	95·1	69·8	53·2	13·1	26	...	1·2	...	2·5	0	0	26	5	5	0	0	2	0	0	14	4
Amritsar ...	0530	769	1006·4	979·7	...	64·2	57·2	51·1	12·7	64	...	0·9	...	5·5	0	1	26	8	6	3	0	0	1	2	7	3
	0830	,,	1007·3	980·9	...	76·5	62·8	52·2	13·9	44	...	1·4	...	6·8	0	4	20	6	4	2	1	0	0	1	10	6
	1130	,,	1007·2	981·3	...	90·3	67·1	48·9	12·2	26	...	1·8	...	8·7	0	0	29	8	0	1	2	1	1	3	13	1
	1730	,,	1004·0	978·4	...	94·0	66·7	43·5	9·8	19	...	1·5	...	9·6	0	6	22	1	1	0	0	0	1	7	18	2
Pathankot ...	0830	1128	1007·3	968·7	...	75·5	62·3	51·7	13·7	44	...	2·3	...	1·5	0	0	20	0	2	13	4	0	0	0	1	10
	1730	,,	1004·5	967·1	...	91·6	67·6	50·5	12·5	25	...	2·3	...	2·4	0	0	28	1	1	0	1	1	1	18	5	2
Jammu and Kashmir																										
Srinagar ...	0830	5205	800·8	843·8	+1·4	53·8	49·0	44·4	10·1	72	−13	4·2	+0·1	2·8	0	0	21	1	1	0	13	1	1	1	3	9
	1130	,,	801·7	843·9	...	62·9	53·2	45·5	10·6	54	...	3·6	...	2·8	0	0	21	3	4	0	5	1	1	2	5	9
	1730	,,	802·5	841·0	...	66·6	54·2	43·5	10·0	45	...	5·1	...	3·9	0	0	28	5	4	1	2	0	0	1	15	2
Gulmarg ...	0830	8709	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	0530	11529	711·2	667·9	...	33·1	26·2	15·0	2·7	46	...	2·8	...	2·6	0	0	21	0	18	1	2	0	0	0	0	9
	0830	,,	711·1	667·8	+1·0	41·7	31·3	12·6	2·8	32	−18	2·4	−1·8	2·0	0	0	14	0	1	0	3	2	7	0	1	16
	1730	,,	707·5	665·7	...	32·3	36·6	12·3	2·5	21	...	5·1	...	6·2	0	1	28	4	0	0	1	2	8	6	8	1
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu (R)...	0830	...	...	...	...	77·2	62·2	49·7	12·3	41	...	2·7	...	5·3	0	0	31	0	26	0	0	0	4	0	0	0
Rajasthan, West																										
Sri Ganganagar ...	0530	580	1006·7	985·8	...	69·4	58·6	49·0	12·3	50	...	0·5	...	2·8	0	0	22	1	7	7	0	2	2	1	2	8
	0830	,,	1007·3	987·3	...	77·1	61·6	48·0	11·7	37	−5	0·8	−0·7	2·0	0	0	25	3	3	6	6	1	0	4	2	5
	1130	,,	1007·2	987·8	...	93·7	66·6	43·2	11·6	18	...	1·1	...	5·1	0	2	28	3	2	7	1	6	1	3	7	0
	1730	,,	1003·4	984·1	...	97·3	68·9	47·2	12·2	19	...	0·8	...	4·3	0	0	27	5	4	0	0	0	4	4	10	3
	2330	,,	1006·1	986·2	...	78·9	62·5	49·0	12·6	36	...	0·8	...	2·9	0	0	23	6	7	7	0	0	0	0	3	7
Bikaner ...	0830	734	1007·3	982·2	−0·2	80·4	59·6	39·5	8·0	24	−4	0·4	−1·0	2·1	0	0	30	1	2	2	9	2	8	2	4	0
	1730	,,	1003·1	978·9	...	99·9	65·8	32·9	6·5	11	...	0·9	...	5·0	0	0	29	1	6	0	0	0	9	5	8	1
Bikaner (P.B.O.)	0530	735	1006·5	981·1	...	73·1	62·8	55·8	14·9	56	...	0·9	...	1·9	0	0	12	4	3	0	0	0	3	1	1	18
	1130	,,	1007·5	983·0	...	95·9	77·3	67·1	23·7	41	...	1·0	...	4·3	0	0	29	1	8	1	0	5	2	6	6	1
	2330	,,	1006·6	981·4	...	83·3	68·6	59·7	17·2	46	...	0·6	...	1·9	0	0	14	5	0	1	1	1	3	1	2	16
Jaisalmer ...	0830	793	1007·3	980·4	...	81·5	70·4	62·0	20·4	52	...	0·1	...	8·5	0	7	17	0	5	0	0	1	16	0	2	6
	1730	,,	1003·0	976·9	...	99·6	79·8	69·0	25·1	38	...	0·6	...	11·3	0	11	19	0	3	1	1	0	18	3	4	0
Jodhpur ...	0230	736	1006·2	981·1	...	81·6	61·8	43·0	10·0	27	...	0·8	...	4·4	0	1	23	2	5	0	1	0	7	6	3	6
	0530	,,	1006·7	981·4	...	76·7	59·5	42·7	9·8	31	...	0·8	...	3·3	0	0	20	2	5	0	0	0	3	8	2	10
	0830	,,	1008·6	983·4	+1·4	82·0	62·4	44·5	10·5	28	−4	0·8	−0·9	3·0	0	0	16	0	4	1	2	2	5	2	0	14
	1130	,,	1007·9	983·4	...	95·8	67·4	44·3	10·1	19	...	0·8	...	5·1	0	1	22	0	3	1	1	0	11	3	4	7
	1730	,,	1003·8	979·6	...	100·6	68·5	40·5	9·3	14	...	1·1	...	5·3	0	0	26	2	1	0	1	1	9	6	6	4
	2330	,,	1006·6	981·7	...	86·8	64·4	43·8	10·6	25	...	0·6	...	2·5	0	0	14	4	2	0	0	0	1	4	3	16
Phalodi ...	0830	767	1008·1	981·9	...	81·2	67·2	57·1	16·3	46	...	0·2	...	4·4	0	0	21	1	0	1	5	2	11	0	1	9
	1730	,,	1004·2	978·9	...	100·1	83·0	74·2	30·8	48	...	0·4	...	7·7	0	3	26	2	3	1	0	3	16	3	1	1
Barmer ...	0530	636	1005·9	984·1	...	80·5	63·2	48·3	11·7	34	...	0·4	...	5·9	0	0	25	0	1	0	1	0	2	12	9	5
	0830	,,	1007·8	986·0	−0·5	82·4	64·5	49·8	12·6	35	−18	0·8	−0·5	4·8	0	1	22	1	1	2	3	0	7	4	5	7
	1130	,,	1007·9	986·7	...	95·7	67·8	44·0	10·7	19	...	0·6	...	4·8	0	0	28	1	2	2	4	4	2	8	5	2
	1730	,,	1003·7	982·7	...	101·8	67·9	37·9	8·0	11	...	1·2	...	5·3	0	0	27	2	2	0	0	1	11	7	4	3
	2330	,,	1006·3	984·9	...	90·0	64·9	41·7	9·8	20	...	0·1	...	6·0	0	1	24	0	0	0	0	0	7	12	6	5
Rajasthan, East																										
Sikar ...	0830	1419	1007·6	959·9	...	80·6	65·8	55·8	15·1	42	...	1·1	...	1·4	0	0	20	2	0	4	6	2	2	3	1	10
	1730	,,	1003·0	956·9	...	96·5	72·1	56·1	15·7	27	...	1·4	...	2·1	0	0	30	4	0	0	0	0	1	18	7	0
Jaipur ...	0830	1431	1007·5	959·7	−0·5	85·7	63·4	43·8	9·9	24	−4	0·7	−0·7	3·3	0	0	20	6	5	1	2	1	0	0	5	10
	1130	,,	1007·0	960·0	...	95·1	66·4	41·4	9·1	17	...	0·5	...	4·4	0	0	25	3	2	0	0	1	4	3	12	5
	1730	,,	1002·9	956·3	...	97·4	66·3	38·4	8·1	14	...	1·1	...	5·9	0	0	30	2	1	0	0	0	2	9	16	0

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, East —contd.																										
Jaipur (Sanganer Aerodrome) ...	0230	1282	1005·6	961·9	...	75·8	59·5	44·1	11·3	33	...	0·5	...	4·3	0	0	19	6	1	1	0	0	0	5	6	11
	0530	,,	1006·2	962·3	...	73·2	58·6	44·7	10·3	36	...	1·1	...	5·1	0	1	23	12	2	2	0	0	0	1	7	6
	0830	,,	1007·4	964·9	...	85·1	64·9	47·9	11·8	29	...	0·8	...	5·5	0	2	24	8	2	3	1	3	1	2	6	4
	1130	,,	1006·3	964·4	...	94·8	68·8	48·7	12·5	22	...	0·5	...	6·4	0	4	21	4	0	1	1	1	0	7	11	5
	1730	,,	1002·7	960·8	...	97·1	68·6	45·8	10·9	18	...	1·3	...	9·6	0	7	23	2	0	0	0	0	2	10	16	0
	2330	,,	1006·1	962·7	...	80·6	61·9	45·7	10·7	30	...	0·3	...	3·9	0	0	21	7	1	0	0	0	1	6	6	9
Ajmer ...	0830	1593	1008·0	954·7	−0·3	83·5	61·9	44·5	9·9	26	−4	0·4	−1·0	5·4	0	4	16	0	4	0	0	0	9	7	0	10
	1730	,,	1003·2	951·3	...	96·2	64·1	36·0	7·4	13	...	1·1	...	4·0	0	0	27	4	0	0	1	0	3	10	9	3
Kotah ...	0530	843	1005·9	977·2	...	79·9	60·9	43·8	9·8	28	...	0·8	...	2·7	0	0	24	0	0	0	1	1	5	15	2	6
	0830	,,	1007·4	979·0	−0·7	87·9	63·8	41·4	9·5	20	−5	0·7	−0·7	2·8	0	0	20	0	1	0	1	0	1	15	2	10
	1130	,,	1007·1	979·2	...	98·6	67·6	41·0	9·4	14	...	0·6	...	4·3	0	0	25	2	0	3	2	0	2	6	10	5
	1730	,,	1002·7	975·1	...	101·5	67·7	38·8	7·9	12	...	0·8	...	3·8	0	0	26	0	0	0	0	0	1	10	15	4
	2330	,,	1005·8	977·5	...	86·3	63·6	42·8	9·9	23	...	0·3	...	1·9	0	0	17	0	0	0	0	0	4	10	3	13
Jhalawar ...	0830	1053	1007·9	972·5	−0·6	84·0	60·6	35·8	7·5	20	−9	0·8	−0·3	1·1	0	0	11	2	0	0	0	1	1	4	3	19
	1730	,,	1002·5	968·3	...	101·9	66·9	31·6	6·8	10	...	0·9	...	2·0	0	0	27	4	0	0	1	0	3	10	9	3
Udaipur ...	0230	1910	896·4	943·0	...	72·7	59·5	49·1	11·8	44	...	0·4	...	0·8	0	0	7	0	1	0	0	0	4	1	1	23
	0530	,,	896·4	943·3	...	70·8	59·1	49·9	13·1	49	...	0·6	...	0·9	0	0	9	2	0	0	0	0	2	4	1	21
	0830	,,	898·9	944·7	0	83·2	64·7	51·9	13·2	35	−5	0·9	−0·1	1·0	0	0	10	0	0	0	0	0	2	8	0	20
	1130	,,	900·0	945·1	...	93·4	67·7	50·0	11·2	24	...	0·8	...	4·3	0	0	25	1	2	2	2	1	8	8	1	5
	1730	,,	896·7	941·6	...	95·2	68·9	51·5	13·3	24	...	1·2	...	3·7	0	0	28	2	2	1	1	0	4	12	6	2
	2330	,,	897·8	944·0	...	78·5	62·3	50·6	12·5	39	...	0·4	...	1·5	0	0	12	0	0	0	0	0	4	6	2	18
Madhya Bharat																										
Gwalior (P.B.O.) ...	0230	688	1004·7	981·2	...	79·1	59·7	40·9	8·7	27	...	0·6	...	2·7	0	0	21	3	0	0	0	3	2	4	9	9
	0530	,,	1005·4	981·8	...	76·2	58·5	40·6	8·8	31	...	0·8	...	2·9	0	0	21	0	0	0	0	5	3	5	8	9
	0830	,,	1006·9	983·7	−0·6	87·9	62·7	38·7	8·1	18	−8	1·2	0	3·8	0	1	22	1	1	1	0	2	3	4	11	7
	1130	,,	1006·4	983·7	...	98·2	65·5	33·9	6·7	11	...	1·2	...	5·1	0	0	26	7	1	0	2	0	1	2	13	4
	1730	,,	1002·4	979·8	...	100·8	65·8	30·6	5·9	9	...	1·3	...	5·4	0	1	28	5	0	0	0	0	1	3	20	1
	2330	,,	1005·3	982·0	...	83·5	62·2	42·6	9·5	25	...	0·3	...	2·1	0	0	19	2	0	0	0	1	8	4	4	11
Sheopur Kalan ...	0830	771	1007·3	981·4	...	83·4	61·8	41·8	9·2	23	...	1·0	...	1·3	0	0	12	2	0	0	0	4	3	2	1	18
	1730	,,	1001·9	976·8	...	101·1	67·5	36·9	7·9	11	...	1·3	...	5·8	0	1	26	4	0	0	0	1	5	10	7	3
Guna ...	0530	1571	1006·8	953·1	...	71·5	56·3	43·1	9·3	37	...	0·8	...	1·1	0	0	7	1	1	0	0	0	3	2	0	23
	0830	,,	1007·4	954·8	−1·0	83·8	61·3	42·7	9·5	25	−1	1·2	+0·4	3·3	0	0	24	5	1	2	1	2	1	10	2	6
	1130	,,	1006·3	955·1	...	96·9	65·5	40·1	8·5	15	...	1·2	...	5·2	0	1	25	4	0	1	2	1	1	10	7	4
	1730	,,	1001·9	951·2	...	99·8	65·5	35·9	7·5	11	...	1·8	...	7·5	0	0	30	1	0	0	0	1	5	5	18	0
	2330	,,	1006·4	953·6	...	79·7	59·8	43·1	9·5	28	...	0·7	...	1·3	0	1	5	0	0	0	1	0	1	2	2	24
Neemuch ...	0830	1626	1008·5	954·2	0	84·0	59·7	36·3	7·7	19	−15	1·2	+0·1	5·0	0	0	26	2	7	0	0	0	6	8	3	4
	1730	,,	1003·5	950·8	...	98·1	63·2	27·8	5·7	9	...	1·1	...	6·3	0	0	29	3	7	1	0	0	7	9	2	1
Ratlam ...	0830	1596	1008·7	955·0	...	81·0	64·0	51·8	13·5	37	...	1·6	...	3·8	0	1	23	2	3	1	0	1	6	9	2	6
	1730	,,	1003·2	951·5	...	98·4	69·2	49·5	12·6	20	...	1·4	...	5·4	0	0	26	2	1	0	0	0	5	11	7	4
Indore ...	0530	1861	896·1	944·5	...	73·4	55·4	36·5	7·7	27	...	1·1	...	8·1	0	5	23	6	0	0	0	0	2	17	3	2
	0830	,,	898·7	946·2	−0·5	84·1	61·4	41·3	9·4	24	−13	1·0	−0·4	10·7	0	11	17	4	4	1	0	0	1	8	10	2
	1130	,,	899·6	946·2	...	95·5	63·5	35·1	7·1	13	...	1·2	...	9·3	0	7	22	6	5	1	0	0	1	4	12	1
	1730	,,	896·5	942·6	...	97·9	64·3	34·7	6·9	12	...	1·7	...	12·4	0	14	16	5	1	1	0	0	2	12	9	0
	2330	,,	897·3	945·0	...	81·5	58·0	34·4	7·0	19	...	1·0	...	8·9	0	7	22	5	0	0	0	1	14	0	9	1
Bhopal (Bairagarh) ..	0230	1715	894·9	948·3	...	77·5	56·6	35·6	7·2	22	...	1·2	...	7·0	0	1	28	4	2	1	0	1	6	7	8	1
	0530	,,	895·2	948·8	...	73·7	54·9	35·5	7·1	25	...	1·3	...	5·5	0	0	28	5	1	1	0	2	5	6	8	2
	0830	,,	898·1	950·7	−0·4	85·7	60·9	38·6	8·2	20	−4	1·3	−0·1	10·0	0	8	20	4	3	2	0	2	2	4	11	2
	1130	,,	899·0	950·5	...	96·6	64·0	34·8	7·1	12	...	1·2	...	11·7	0	10	20	3	3	2	2	0	0	4	16	0
	1730	,,	895·6	946·7	...	99·3	64·5	32·3	6·6	10	...	2·0	...	11·9	0	9	21	4	0	0	0	0	1	10	15	0
	2330	,,	896·2	949·1	...	82·3	58·1	33·9	6·8	18	...	1·3	...	5·7	0	0	29	6	2	1	0	0	6	4	10	1
Vindhya Pradesh																										
Nowgong ...	0830	750	1007·2	981·8	−0·7	84·8	61·6	39·3	8·4	21	−13	1·1	−0·6	2·8	0	0	25	1	0	0	0	3	14	4	3	5
	1730	,,	1002·0	977·5	...	102·3	66·2	29·2	5·5	8	...	2·2	...	4·0	0	0	28	2	0	0	0	0	5	9	12	2
Sutna ...	0830	1041	1006·5	971·7	−0·7	87·8	66·0	49·0	12·3	27	−2	1·3	−0·2	1·6	0	0	16	0	0	1	0	2	5	4	4	14
	1730	,,	1001·8	967·6	...	103·0	71·3	47·1	11·5	18	...	1·6	...	3·4	0	0	28	0	0	0	2	0	0	8	18	2
Umaria ..	0830	1506	1006·5	956·5	...	88·9	67·0	51·2	13·7	29	+1	1·7	−0·2	3·0	0	0	23	1	1	3	2	1	6	7	2	7
	1730	,,	1001·4	952·9	...	99·3	74·7	58·5	19·1	29	...	2·9	...	4·9	0	0	30	2	1	0	1	0	1	12	13	0
Madhya Pradesh, East																										
Gondia ...	0830	1026	1007·6	973·2	...	88·0	67·1	52·1	13·2	30	...	2·5	...	1·9	0	0	24	3	1	2	4	2	9	1	2	6
	1730	,,	1001·7	968·4	...	102·1	69·2	41·0	9·5	14	...	3·4	...	2·2	0	0	27	6	2	0	1	2	7	2	7	3
Pendra ...	0530	2048	896·3	937·5	...	77·5	60·2	45·8	10·1	35	...	2·2	...	1·9	0	1	17	6	0	0	0	6	0	1	5	12
	0830	,,	898·8	939·3	−0·8	86·5	64·0	46·2	11·2	28	−3	1·9	−0·1	3·3	0	2	20	11	1	1	0	5	0	0	4	8
	1130	,,	899·1	938·9	...	96·1	67·1	44·9	9·6	20	...	2·0	...	4·7	0	2	23	13	3	1	0	4	1	1	2	5
	1730	,,	895·6	934·9	...	95·8	67·7	46·0	11·7	33	...	3·8	...	4·1	0	1	24	17	3	0	0	1	0	3	1	5
	2330	,,	896·9	937·7	...	82·8	62·1	45·4	9·8	29	...	2·5	...	2·3	0	1	19	5	0	0	0	3	3	1	8	10
Raigarh ...	0830	723	1006·7	982·6	...	90·4	69·1	53·8	14·1	30	...	1·5	...	3·1	0	0	25	2	6	0	2	4	4	3	4	5
	1730	,,	1001·2	977·6	...	103·9	70·5	44·3	10·3	14	...	1·7	...	1·3	0	0	10	2	0	0	0	0	0	1	7	20

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): [illegible]	Wind speed (m.p.h.): [illegible]	Wind speed (m.p.h.): [illegible]	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh East —Contd.																										
Ambikapur ...	0830	2.005	898·5	940·8	...	84·8	63·5	47·5	11·5	28	...	0·9	...	3·3	0	0	22	2	2	0	1	4	10	2	1	8
	1730	,,	895·5	936·6	...	97·0	65·3	38·7	8·5	14	...	2·0	...	7·4	0	0	29	7	1	0	0	0	0	11	10	1
Champa ...	0830	805	1007·0	980·0	...	89·2	67·8	50·8	13·3	30	...	1·7	...	4·1	0	1	26	5	3	2	1	3	3	6	4	3
	1730	,,	1001·5	975·6	...	104·6	71·9	48·2	10·9	17	...	3·5	...	6·7	0	3	26	1	2	0	0	0	3	12	11	1
Raipur ...	0530	979	1005·4	972·3	...	82·2	65·0	51·2	13·1	37	...	2·5	...	2·3	0	0	21	2	0	0	0	1	11	4	3	9
	0830	,,	1007·1	974·4	−0·9	90·0	67·6	51·1	12·9	29	− 5	2·0	+0·3	3·7	0	0	27	2	1	0	1	1	11	7	4	3
	1130	,,	1005·9	973·8	...	99·5	70·2	47·9	12·0	20	...	1·7	...	4·1	0	0	26	4	0	0	0	3	6	6	7	4
	1730	,,	1007·2	969·5	...	102·9	69·6	42·4	9·7	14	...	3·2	...	2·5	0	0	22	2	2	0	0	0	5	5	8	8
	2330	,,	1005·0	972·3	...	89·1	66·9	49·2	12·5	28	...	2·8	...	3·6	0	1	22	1	0	0	1	3	10	1	7	7
Kanker ...	0830	1,318	1007·7	963·7	−0·6	86·7	71·5	63·0	19·5	47	+ 3	3·0	+0·6	1·6	0	0	11	0	0	0	0	1	9	1	0	19
	1730	,,	1002·3	959·4	...	97·8	73·5	58·2	17·2	28	...	4·9	...	4·2	0	1	26	4	3	1	3	0	3	5	8	3
Chanda ...	0830	634	1007·2	985·7	−1·5	86·6	68·2	55·3	15·4	32	− 5	2·5	+0·8	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	,,	1002·2	981·8	...	102·7	70·1	43·4	10·8	15	...	4·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sironcha ...	0830	405	1008·7	994·9	...	88·0	73·8	66·0	22·0	48	...	3·4	...	4·7	0	0	28	1	1	1	11	12	2	0	0	2
	1730	,,	1002·7	989·4	...	103·3	74·5	57·3	16·2	23	...	3·8	...	2·3	0	0	26	6	1	1	3	4	4	2	5	4
Jagdalpur (P.B.O.)	0530	1,813	895·8	945·7	...	74·9	67·9	64·1	20·4	69	...	4·2	...	1·5	0	0	15	1	0	1	6	6	0	0	1	15
	0830	,,	898·6	947·9	−0·8	82·9	70·7	64·3	20·7	54	− 2	2·8	+1·0	2·5	0	0	22	2	2	1	0	5	5	4	3	8
	1130	,,	899·1	947·3	...	94·0	71·9	59·8	17·7	33	...	2·2	...	4·8	0	0	29	0	0	2	1	5	5	8	8	1
	1730	,,	895·7	943·8	...	93·1	70·4	56·6	16·2	32	...	5·1	...	4·5	0	2	24	3	1	0	2	5	4	9	2	4
	2330	,,	897·0	946·4	...	80·8	68·4	61·3	18·6	53	...	3·1	...	3·1	0	1	21	0	0	0	10	3	6	1	2	8
Madhya Pradesh, West																										
Buldhana ...	0830	2,133	899·4	937·3	...	83·3	67·3	56·8	16·3	42	...	2·3	...	3·9	0	0	30	2	0	1	0	0	1	3	23	0
	1730	,,	897·3	934·2	...	97·2	69·8	51·6	13·6	24	...	2·8	...	3·2	0	0	29	6	1	1	0	0	2	2	17	1
Akola ...	0830	925	1007·8	976·7	−0·7	88·1	65·8	47·6	11·6	27	− 1	2·7	+1·2	4·4	0	0	29	1	1	0	1	2	3	13	8	1
	1130	,,	1006·6	976·2	...	99·8	68·7	43·2	9·9	16	...	1·8	...	5·4	0	0	29	7	3	2	1	0	2	4	10	1
	1730	,,	1002·3	972·2	...	103·4	69·3	41·4	9·1	13	...	2·7	...	4·6	0	0	29	2	1	1	0	1	2	8	14	1
Akola (Aerodrome) ..	0530	1,015	1005·9	971·4	...	78·6	61·9	46·5	11·4	34	...	2·8	...	3·3	0	0	22	1	0	0	0	2	4	13	2	8
	2330	,,	1005·7	971·6	...	86·5	64·9	45·5	11·3	27	...	2·4	...	2·1	0	0	15	0	0	1	1	1	3	4	5	15
Amravati ...	0830	1,213	1007·7	967·1	−0·4	86·6	66·8	51·5	13·6	31	+ 3	2·3	+0·8	3·3	0	0	29	2	5	0	2	1	10	7	2	1
	1730	,,	1001·8	962·6	...	102·5	73·5	54·5	15·0	22	...	3·6	...	4·6	0	0	29	4	1	0	2	5	5	6	6	1
Yeotmal ...	0830	1,481	1007·4	956·3	...	88·6	68·3	54·9	14·5	33	...	2·4	...	9·8	0	7	23	8	2	1	2	3	4	6	4	0
	1730	,,	1001·9	954·0	...	99·6	70·7	52·2	12·5	23	...	4·2	...	9·0	0	7	23	2	1	2	0	5	2	11	7	0
Khandwa ...	0830	1,044	1008·2	972·9	−0·5	86·6	68·1	55·0	15·1	35	+ 7	1·6	+0·4	5·5	0	0	28	1	1	0	0	1	5	13	7	2
	1730	,,	1002·2	968·3	...	102·9	74·5	57·1	16·3	23	...	2·1	...	6·5	0	0	29	4	1	0	0	0	3	9	12	1
Hoshangabad ...	0830	993	1007·6	974·3	−0·9	84·9	62·6	40·6	9·5	22	− 6	1·6	+0·3	1·0	0	0	12	0	0	1	1	3	5	2	0	18
	1730	,,	1001·6	969·3	...	102·7	71·9	43·7	12·8	19	...	3·2	...	2·8	0	0	29	2	1	0	0	3	5	15	3	1
Sagar ...	0830	1,808	897·3	946·8	...	85·5	60·9	38·7	8·3	20	...	1·2	...	4·4	0	0	25	0	5	5	1	0	2	7	5	5
	1730	,,	895·3	943·3	...	94·6	64·0	33·7	7·9	11	...	1·6	...	8·3	0	3	26	1	1	2	0	0	2	13	10	1
Jabalpur ...	0530	1,289	1006·4	962·3	...	73·3	60·0	48·1	11·7	43	...	2·0	...	0·2	0	0	2	0	0	1	0	0	1	0	0	28
	0830	,,	1007·3	964·3	−0·3	87·8	64·8	45·1	10·6	24	− 7	1·8	+0·5	2·0	0	0	11	2	0	1	0	1	5	2	0	19
	1130	,,	1005·9	963·9	...	100·2	68·0	39·8	8·9	14	...	1·7	...	4·5	0	0	25	1	4	0	2	2	3	6	7	5
	1730	,,	1001·6	959·9	...	100·9	68·8	42·0	9·5	15	...	2·7	...	5·3	0	0	25	2	2	0	2	1	6	4	8	5
	2330	,,	1005·7	962·5	...	83·9	63·4	49·6	10·7	35	...	1·5	...	0·9	0	0	6	0	1	0	2	1	1	1	0	24
Mandla ...	0830	1,452	1007·9	959·1	...	81·8	64·7	52·7	13·2	38	...	2·1	...	1·7	0	0	20	1	2	1	7	8	0	1	0	10
	1730	,,	1001·4	954·4	...	98·2	67·4	42·4	8·8	17	...	3·1	...	5·1	0	0	28	6	1	0	1	3	1	3	13	2
Seoni ...	0830	2,027	898·7	940·1	−0·6	85·9	64·5	49·1	12·0	30	0	2·2	+0·7	2·1	0	0	23	7	1	2	0	5	3	0	5	7
	1730	,,	895·9	936·2	...	97·6	68·7	49·1	12·1	21	...	4·3	...	2·8	0	0	28	6	0	0	0	5	8	2	7	2
Chhindwara ...	0830	2.248	899·0	933·2	...	84·4	62·8	47·0	10·9	29	...	2·1	...	1·6	0	0	11	2	1	0	0	0	1	3	4	19
	1730	,,	896·6	929·7	...	95·2	66·6	45·5	10·6	21	...	3·4	...	2·4	0	0	27	0	2	0	0	1	1	4	19	3
Betul ...	0830	2,144	899·6	937·1	...	84·1	62·3	44·5	10·4	27	...	0·7	...	3·4	0	0	27	3	2	3	2	0	4	5	8	3
	1730	,,	896·8	933·3	...	97·3	66·0	41·6	8·9	16	...	2·7	...	6·5	0	0	30	2	0	0	2	1	3	10	12	0
Nagpur ..	0230	1,021	1005·3	970·8	...	81·8	64·7	50·6	13·2	37	...	2·1	...	6·9	0	2	25	4	2	1	2	1	3	5	9	3
	0530	,,	1006·2	971·4	...	78·5	63·4	50·0	13·1	41	...	2·6	...	5·1	0	1	27	8	1	2	1	2	3	4	7	2
	0830	,,	1007·7	973·5	−0·5	89·5	68·4	52·1	14·2	31	− 3	2·1	+0·3	6·1	0	2	26	5	2	2	3	1	5	5	5	2
	1130	,,	1006·6	973·1	...	100·3	72·9	53·5	15·2	24	...	1·9	...	7·6	0	4	25	6	4	4	2	1	5	3	4	1
	1730	,,	1002·3	969·0	...	101·5	71·9	50·2	13·3	22	...	3·8	...	7·3	0	5	24	7	0	1	4	1	2	6	8	1
	2330	,,	1005·8	971·6	...	87·0	66·3	49·1	12·8	30	...	2·3	...	7·1	0	2	28	5	2	0	1	2	2	8	10	0
Gujarat																										
Deesa ...	0830	444	1008·9	993·7	−0·4	82·1	68·9	60·0	18·1	50	...	0·3	...	...	0	0	24	0	3	0	4	2	8	2	5	6
	1730	,,	1004·1	989·4	...	101·1	73·2	55·4	15·2	24	...	0·4	...	...	0	0	30	1	1	0	1	2	8	9	8	0
Surat ...	0530	39	1007·8	1006·4	...	75·9	70·6	67·3	23·2	77	...	1·0	...	4·9	0	1	24	3	2	4	10	1	0	1	4	5
	0830	,,	1009·7	1008·4	−0·2	81·4	72·8	67·9	23·6	65	+ 3	1·0	−0·5	3·3	0	0	30	3	6	1	10	1	2	2	5	0
	1130	,,	1009·8	1008·5	...	94·5	73·7	62·1	18·9	36	...	0·8	...	6·3	0	1	28	5	3	0	0	1	2	5	13	1
	1730	,,	1005·7	1004·4	...	97·7	76·2	64·1	21·1	36	...	0·7	...	5·3	0	0	29	1	0	0	1	0	16	3	8	1
	2330	,,	1007·9	1006·6	...	82·1	75·0	71·4	26·5	71	...	0·5	...	6·5	0	1	27	2	0	0	0	4	8	9	5	2
Ahmedabad ...	0230	182	1006·9	1000·7	...	81·0	63·6	48·8	12·2	34	...	0·3	...	5·5	0	1	27	1	2	0	0	0	1	15	9	2
	0530	,,	1007·1	1001·2	...	76·3	63·0	51·8	13·7	45	...	0·6	...	4·3	0	0	25	1	0	1	0	1	0	6	16	5
	0830	,,	1009·2	1003·0	−0·6	82·0	67·1	55·7	15·9	44	− 4	0·7	−0·4	8·1	0	3	24	2	2	1	0	0	0	2	20	3
	1130	,,	1009·0	1003·0	...	95·1	68·4	47·4	11·6	21	...	0·6	...	7·7	0	1	28	4	0	2	1	0	0	3	19	1
	1730	,,	1004·7	998·7	...	102·3	66·9	33·8	6·5	10	...	0·7	...	8·3	0	1	28	4	0	0	0	0	1	7	17	1
	2330	,,	1007·4	1001·2	...	86·9	63·9	43·0	9·9	23	...	0·2	...	5·4	0	1	25	2	0	0	0	1	6	9	8	4

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gujarat—*Contd*																										
Dohad ...	0830	1093	1008·7	971·9	...	84·5	64·9	48·5	12·2	31	−8	1·0	−0·3	12·0	0	14	15	2	1	2	0	1	1	17	5	1
	1730	,,	1004·2	968·5	...	100·4	67·1	36·6	7·7	13	...	0·7	...	11·8	0	14	16	1	3	0	0	0	3	15	8	0
Baroda ...	0530	115	1007·3	1003·3	...	72·9	64·2	57·7	16·6	61	...	0·9	...	0·9	0	0	10	2	1	0	0	0	5	0	2	20
	0830	,,	1009·3	1005·4	...	81·3	67·8	58·3	17·1	48	+1	0·9	+0·2	0·9	0	0	11	2	0	0	0	1	5	1	2	19
	1130	,,	1009·1	1005·3	...	96·5	70·9	52·6	14·2	24	...	0·8	...	2·3	0	0	24	5	3	1	0	0	2	2	11	6
	1730	,,	1004·8	1001·0	...	102·9	70·6	45·6	11·0	15	...	0·7	...	2·3	0	0	22	1	0	0	0	0	2	6	13	8
	2330	,,	1007·5	1003·5	...	83·4	67·6	56·5	16·0	41	...	0·7	...	2·3	0	0	23	1	1	0	0	0	17	2	2	7
Baroda (Aerodrome)	0830	124	1009·5	1005·3	...	82·5	67·3	55·1	16·0	42	...	0·8	...	4·0	0	0	27	3	1	0	2	5	7	4	5	3
	1130	,,	1009·4	1005·2	...	95·9	69·6	49·9	12·8	23	...	0·6	...	4·7	0	0	28	5	2	2	2	1	3	2	11	2
	1730	,,	1004·8	1000·7	...	102·8	68·7	39·4	8·5	12	...	0·7	...	5·7	0	0	29	3	0	0	3	1	5	3	14	1
Broach ...	0830	57	1009·8	1007·8	...	79·2	69·7	64·0	20·5	62	...	1·0	...	2·5	0	0	28	1	1	0	4	4	14	0	5	2
	1730	,,	1004·7	1002·6	...	103·2	73·3	51·8	14·4	21	...	0·7	...	7·2	0	2	28	3	0	0	0	1	13	7	6	0
Saurashtra and Kutch																										
Bhuj ...	0830	343	1009·9	998·0	+0·4	78·6	70·1	64·6	21·3	64	+9	0·1	−0·9	2·9	0	0	21	0	1	0	0	0	5	13	2	9
	1730	,,	1005·9	994·5	...	98·4	70·1	49·7	12·3	20	...	0	...	7·1	0	1	28	0	1	0	0	0	6	17	5	1
Bhuj (P.B.O.) ...	0230	347	1007·7	995·7	...	77·5	68·3	63·0	19·5	65	...	0·3	...	3·5	0	1	18	0	1	0	0	0	11	7	0	11
	0530	,,	1007·7	995·7	...	75·2	68·2	64·3	20·4	68	...	0·2	...	2·0	0	0	20	0	0	0	1	2	10	5	2	10
	0830	,,	1009·5	997·1	...	79·7	69·5	64·0	20·1	61	...	0·4	...	2·9	0	0	21	1	0	0	0	0	11	7	2	9
	1130	,,	1009·0	997·3	...	94·2	67·7	50·5	11·2	23	...	0·3	...	6·4	0	0	30	3	1	3	1	0	1	10	11	0
	1730	,,	1005·5	994·0	...	97·6	67·8	47·7	9·7	20	...	0·1	...	7·3	0	0	29	2	0	0	0	0	6	14	7	1
	2330	,,	1008·3	996·4	...	80·6	68·2	61·0	17·8	54	...	0·1	...	4·1	0	0	27	1	0	0	0	0	14	12	0	3
Gandhidham ...	0830	108	1009·1	1005·4	...	79·6	69·4	62·3	19·9	60	...	0·8	...	7·7	0	5	21	0	0	0	1	2	9	7	7	4
	1730	,,	1006·0	1002·3	...	99·5	69·0	43·4	10·4	17	...	0·7	...	14·7	0	20	9	0	0	0	0	7	11	9	2	1
Dwarka ...	0830	37	1010·3	1009·0	0	79·3	76·1	74·5	29·3	86	+3	1·1	−0·8	8·8	0	2	28	7	0	0	1	0	0	14	8	0
	1730	,,	1007·9	1006·6	...	82·6	77·6	75·3	30·1	79	...	0·2	...	12·7	0	16	14	0	0	0	0	0	0	18	12	0
Porbunder ...	0830	23	1010·1	1009·3	...	77·3	73·4	70·7	26·3	82	...	1·1	...	5·9	0	1	29	7	0	0	0	0	0	4	19	0
	1730	,,	1007·3	1006·5	...	85·2	75·8	71·0	26·2	64	...	0·7	...	15·7	0	27	3	0	0	0	0	0	4	22	4	0
Jamnagar ...	0530	74	1008·1	1005·5	...	72·6	70·1	68·8	24·0	87	...	1·0	...	6·3	0	3	24	1	0	0	0	3	10	12	1	3
	0830	,,	1009·9	1007·3	−0·3	78·8	73·3	70·5	25·5	76	+10	1·8	+0·5	6·0	0	0	30	1	1	0	2	1	5	17	3	0
	1130	,,	1010·1	1007·6	...	89·6	74·1	65·3	21·7	47	...	0·7	...	9·8	0	7	23	6	2	0	0	0	0	20	2	0
	1730	,,	1006·6	1004·1	...	90·8	72·6	60·9	19·1	40	...	0·4	...	19·4	0	24	6	2	0	0	0	0	0	24	4	0
Rajkot (Aerodrome)	0530	439	1008·3	993·0	...	71·7	67·4	64·6	21·0	79	...	1·3	...	5·7	0	0	27	0	0	0	1	2	6	15	3	3
	0830	,,	1010·0	994·9	+0·2	78·5	71·4	67·3	23·0	70	+7	1·3	−0·5	8·9	0	3	27	2	2	0	0	0	4	16	6	0
	1130	,,	1009·4	994·7	...	91·7	70·0	53·0	15·2	25	...	0·6	...	14·7	0	20	10	3	2	1	0	0	0	8	16	0
	1730	,,	1005·3	990·7	...	99·6	69·0	44·2	10·4	16	...	0·5	...	16·1	0	19	11	1	0	0	0	0	2	12	15	0
Surendranagar ...	0830	244	1009·5	1001·0	...	80·0	68·9	61·2	19·1	56	...	1·0	...	5·0	0	0	30	0	0	0	0	0	0	5	25	0
	1730	,,	1005·2	997·1	...	102·7	68·3	37·3	8·1	12	...	0·6	...	4·7	0	1	29	0	0	0	0	0	1	7	22	0
Veraval ...	0230	26	1008·2	1007·3	...	74·5	70·7	68·2	23·9	83	...	1·2	...	8·3	0	1	28	4	0	0	0	0	0	2	23	1
	0530	,,	1008·3	1007·4	...	72·8	68·8	66·1	22·2	81	...	1·4	...	8·1	0	2	28	10	1	0	0	0	0	0	19	0
	0830	,,	1010·1	1009·2	−0·1	78·1	71·9	68·3	23·9	74	0	1·7	0	10·2	0	5	25	12	0	0	0	0	0	0	18	0
	1130	,,	1010·3	1009·4	...	86·5	75·0	67·8	24·4	61	...	0·5	...	12·7	0	15	15	2	1	0	1	0	1	15	10	0
	1730	,,	1006·8	1005·9	...	82·7	76·4	73·4	28·2	74	...	0·7	...	17·7	0	25	5	0	0	0	0	0	1	16	13	0
	2330	,,	1009·4	1008·5	...	77·5	73·4	71·1	26·3	82	...	1·0	...	9·7	0	4	25	1	0	0	0	0	0	1	27	1
Mahuva ...	0830	51	1009·0	1007·2	...	82·2	69·9	62·3	19·4	53	...	0·8	...	5·5	0	1	25	1	1	0	0	0	0	13	11	4
	1730	,,	1006·0	1004·3	...	90·5	78·5	72·5	27·9	58	...	0·4	...	14·5 (e)	0	20	10	0	1	0	3	6	20	0	0	0
Bhavnagar ...	0830	55	1010·1	1008·2	+0·2	80·4	70·6	64·6	21·1	60	+10	0·7	−0·6	5·2 (f)	0	0	25	1	1	1	0	1	2	10	9	0
	1730	,,	1005·4	1003·6	...	101·0	83·7	75·8	31·5	47	...	0·6	...	3·8	0	0	26	0	4	1	14	5	1	0	1	0
Bhavnagar (Aerodrome) ..	0830	35	1009·5	1008·3	...	83·0	69·4	60·6	19·0	49	...	0·8	...	8·6	0	2	26	2	3	0	0	0	0	9	14	2
	1130	,,	1009·6	1008·4	...	93·1	76·0	66·7	23·7	44	...	0·7	...	11·1	0	10	19	3	8	18	0	0	0	0	0	1
Konkan																										
Dahanu ...	0830	15	1009·6	1009·1	...	82·2	75·5	72·4	27·1	73	...	1·5	...	6·5	0	1	28	1	0	12	12	0	1	2	1	1
	1730	,,	1006·2	1005·7	...	87·5	78·3	73·9	28·9	65	...	0·9	...	12·3	0	13	17	3	0	0	0	0	1	17	9	0
Bombay (Colaba) ..	0830	35	1009·9	1008·7	−0·5	82·6	75·7	72·3	27·2	71	−4	2·3	0	4·5	0	1	27	10	3	2	3	1	2	2	5	2
	1130	,,	1009·9	1008·7	...	88·1	77·4	72·5	27·2	60	...	1·5	...	6·8	0	1	29	2	0	0	1	1	3	11	12	0
	1730	,,	1006·4	1005·2	...	87·0	77·6	73·1	28·1	64	...	1·0	...	11·3	0	9	21	0	0	0	0	1	0	9	20	0
Bombay (Santa-Cruz Aerodrome) ...	0230	27	1007·7	1006·8	...	77·4	73·9	72·0	27·0	84	...	1·6	...	1·7	0	0	14	5	3	0	0	2	1	1	2	16
	0530	,,	1008·0	1007·1	...	75·4	72·5	71·1	26·0	86	...	1·9	...	1·3	0	0	11	3	5	0	1	0	1	0	1	19
	0830	,,	1010·0	1009·1	−0·4	83·0	75·3	71·4	26·4	69	−1	2·5	+0·2	4·1	0	0	24	6	8	1	2	2	1	1	3	6
	1130	,,	1009·8	1008·9	...	89·7	76·4	69·4	25·0	53	...	1·8	...	10·1	0	5	25	4	1	0	1	0	2	12	10	0
	1730	,,	1006·4	1005·5	...	88·6	76·6	70·7	25·8	57	...	1·2	...	16·3	0	27	3	2	0	0	0	1	0	5	22	0
	2330	,,	1008·9	1008·0	...	80·6	75·7	73·4	28·1	79	...	1·4	...	4·1	0	2	18	6	1	0	0	1	0	1	11	10
Alibag ...	0830	23	1009·9	1009·1	−0·8	82·1	78·5	77·0	31·7	84	+15	2·4	+0·1	3·7	0	0	29	11	3	3	5	2	0	1	4	1
Harnai ...	0830	66	1009·5	1007·2	...	81·9	77·3	75·3	30·0	81	...	2·4	...	6·1	0	4	24	9	2	2	2	2	1	2	8	2
	1730	,,	1006·4	1004·1	...	83·9	80·0	78·4	33·3	81	...	1·8	...	17·3	0	22	8	3	0	0	0	0	1	11	15	0
Ratnagiri ...	0830	116	1009·6	1005·6	−0·7	81·4	75·6	72·9	27·6	75	...	3·9	...	...	0	0	30	6	8	15	1	0	0	0	0	0
	1730	,,	1006·4	1002·4	...	85·9	77·5	73·6	28·4	67	...	2·9	...	...	0	12	18	1	1	0	0	0	0	27	1	0
Devgad ...	0830	117	1009·7	1005·7	..	81·3	76·1	73·7	28·4	78	...	4·3	...	4·5	0	0	28	6	10	7	1	1	1	0	2	2
	1730	,,	1006·5	1002·5	...	85·0	78·4	75·0	29·7	70	...	2·9	...	15·0	0	18	12	3	0	1	0	0	1	5	20	0

(e) Mean of 26 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd.*																										
Vengurla ..	0230	29	1007·8	1006·8	...	77·8	74·5	72·9	27·7	85	...	2·3	...	...	0	0	8	4	0	1	1	1	0	0	1	22
	0530	,,	1008·1	1007·1	...	76·8	74·1	72·8	27·5	88	...	2·7	...	...	0	0	3	2	0	1	0	0	0	0	0	27
	0830	,,	1010·2	1009·2	...	82·4	75·7	72·6	27·9	72	...	4·1	...	...	0	0	12	6	0	4	0	0	0	1	1	18
	1130	,,	1010·0	1009·0	...	88·1	77·8	73·2	27·8	61	...	3·1	...	...	0	0	24	3	0	1	0	0	5	10	5	6
	1730	,,	1006·7	1005·7	...	86·1	77·2	73·0	27·8	65	...	2·9	...	...	0	1	23	3	0	0	0	1	2	12	6	6
	2330	,,	1009·6	1008·6	...	79·8	75·3	73·2	27·9	81	...	2·5	...	...	0	1	3	2	0	0	1	1	0	0	0	26
Marmagao ...	0830	202	1010·0	1003·0	−0·3	82·3	76·4	73·7	28·4	75	0	4·7	+1·3	5·1	0	0	30	8	7	5	1	3	2	3	1	0
	1730	,,	1006·5	999·6	...	84·9	77·5	74·3	28·8	70	...	4·0	...	7·1	0	0	30	1	0	0	0	0	5	16	8	0
Karwar ...	0830	13	1009·7	1009·2	−0·6	81·2	76·6	74·6	29·2	81	...	4·4	...	...	0	0	4	0	0	0	0	0	1	0	3	26
	1730	,,	1006·3	1005·9	...	85·6	79·1	76·5	31·0	74	...	3·5	...	...	0	5	24	0	0	0	2	0	5	0	22	1
Honavar ...	0830	85	1010·0	1007·1	...	81·7	77·3	75·3	30·0	80	...	4·9	...	2·1	0	0	26	1	2	20	3	0	0	0	0	4
	1730	,,	1007·2	1004·3	...	86·8	79·0	75·6	30·3	69	...	4·4	...	3·3	0	0	30	0	0	2	1	1	7	13	6	0
Deccan (Desh)																										
Jalgaon ...	0830	660	1008·4	985·8	...	85·0	67·6	54·3	15·2	37	...	1·4	...	11·1	0	9	21	2	1	0	0	1	6	7	13	0
	1730	,,	1002·8	981·4	...	105·4	74·5	54·5	15·1	20	...	1·7	...	10·7	0	13	16	2	5	0	1	0	4	5	12	1
Malegaon ...	0830	1435	1008·9	961·0	−0·8	86·0	63·4	42·4	9·8	23	−15	0·9	−0·2	5·7	0	3	24	3	1	0	2	0	2	3	16	3
	1730	,,	1002·8	956·4	...	100·3	67·3	37·4	7·9	12	...	2·0	...	7·8	0	6	23	6	1	3	2	0	0	2	15	1
Deolali ...	0830	1875	899·1	946·4	...	80·7	64·8	53·9	14·5	41	...	1·9	...	4·2	0	0	23	1	0	0	0	6	8	0	8	7
Ahmednagar ...	0830	2154	899·8	937·2	−0·5	81·3	62·1	47·6	11·3	33	+ 2	1·7	+0·5	4·5	0	0	25	5	0	0	1	0	2	1	16	5
	1730	,,	897·0	933·0	...	98·0	67·2	43·9	10·2	18	...	2·8	...	5·2	0	0	29	3	6	0	3	0	1	0	16	1
Poona ...	0530	1835	896·4	946·0	...	71·2	62·4	56·2	15·7	60	...	2·1	...	0·9	0	0	9	0	0	1	2	1	3	0	2	21
	0830	,,	998·9	947·8	−0·5	79·3	65·0	55·6	15·3	45	− 5	2·5	+1·1	1·4	0	0	15	0	1	0	4	4	5	0	1	15
	1130	,,	899·9	947·4	...	93·8	67·2	48·5	11·9	23	...	2·1	...	3·7	0	0	30	1	12	1	4	1	0	5	6	0
	1730	,,	896·5	943·7	...	95·6	68·4	50·2	12·6	23	...	3·0	...	5·3	0	0	29	3	3	1	0	1	5	5	11	1
	2330	,,	898·0	946·8	...	79·8	66·2	57·6	16·4	48	...	1·6	...	1·3	0	0	15	0	1	0	1	3	7	3	0	15
Poona (Lohagaon Aerodrome) ...	0230	1947	897·1	942·2	...	75·3	62·6	53·6	14·2	49	...	1·9	...	3·1	0	2	12	2	0	1	0	1	0	8	2	16
	0530	,,	897·0	942·4	...	72·6	61·4	53·1	14·1	52	...	2·0	...	2·4	0	1	14	1	0	0	0	1	0	4	9	15
	0830	,,	899·3	944·2	...	80·1	64·0	52·5	13·9	41	...	2·5	...	4·7	0	0	26	0	0	1	0	0	0	13	12	4
	1130	,,	900·2	943·9	...	93·0	66·5	47·2	11·5	22	...	2·4	...	5·1	0	1	23	6	3	5	0	2	0	6	4	4
	1730	,,	896·7	940·0	...	95·6	67·4	47·4	11·5	21	...	3·1	...	16·1	0	24	5	3	1	1	1	0	1	9	13	1
	2330	,,	898·4	943·2	...	80·1	64·6	54·1	14·5	42	...	1·5	...	4·0	0	0	23	2	1	0	0	0	3	9	8	7
Jeur ...	0830	1709	898·4	951·5	...	82·8	68·5	60·2	18·0	48	...	2·1	...	3·1	0	0	23	5	1	1	0	1	0	5	10	7
	1730	,,	895·6	946·8	...	99·9	73·9	59·9	18·0	29	...	4·1	...	3·5	0	0	26	7	4	1	1	1	1	4	7	4
Sholapur ...	0530	1570	1007·1	954·3	...	79·1	66·1	58·1	16·6	49	...	3·2	...	1·3	0	0	14	4	1	1	0	0	4	1	3	16
	0830	,,	1008·3	955·9	−0·6	85·6	68·4	57·9	16·7	41	+ 3	1·9	+0·3	0·8	0	0	10	1	5	1	0	0	1	0	2	20
	1130	,,	1006·7	955·4	...	96·7	71·1	55·8	15·6	27	...	2·3	...	2·1	0	0	16	6	3	0	1	2	0	2	2	14
	1730	,,	1001·8	951·1	...	100·2	72·2	56·1	15·6	24	...	5·1	...	1·3	0	0	10	0	9	0	1	0	0	0	0	20
	2330	,,	1006·6	954·5	...	87·0	68·3	57·0	16·1	38	...	4·1	...	2·6	0	0	18	2	1	3	2	1	5	0	4	12
Miraj ...	0830	1817	898·5	948·0	−0·9	79·2	69·0	63·5	20·1	59	− 3	2·8	+1·0	3·9	0	0	28	3	1	2	3	1	4	7	7	2
	1730	,,	896·1	943·8	...	96·6	71·6	56·9	16·2	28	...	5·1	...	6·3	0	4	24	3	4	3	1	3	4	5	5	2
Kolhapur ...	0530	1870	896·6	944·6	...	73·3	66·5	62·2	19·5	71	...	2·3	...	3·9	0	0	26	2	1	0	0	1	4	16	2	4
	0830	,,	898·7	946·5	...	77·0	68·0	62·6	19·7	63	...	2·8	...	3·5	0	0	23	0	2	1	1	0	1	17	1	7
	1130	,,	899·7	946·3	...	91·0	67·6	51·4	13·5	29	...	2·3	...	5·7	0	2	22	5	5	7	1	0	1	3	2	6
	1730	,,	896·1	942·4	...	91·8	72·5	62·1	19·4	39	...	3·8	...	15·7	0	21	8	1	1	0	0	0	1	24	2	1
Bijapur ...	0830	1950	899·3	943·6	−0·5	83·3	67·1	56·4	16·1	42	− 9	2·4	+0·8	4·2	0	0	28	6	1	1	2	0	3	4	11	2
	1730	,,	895·8	938·7	...	98·6	69·2	49·5	12·4	20	...	3·3	...	2·5	0	0	24	6	3	5	3	2	2	1	2	6
Belgaum ...	0830	2562	900·6	924·3	−0·3	74·2	66·1	61·1	18·6	65	+ 1	3·6	+1·8	1·7	0	0	18	2	2	0	2	2	3	3	4	12
	1730	,,	897·9	920·8	...	87·9	71·5	63·0	19·6	45	...	4·3	...	6·3	0	0	30	0	1	0	1	1	6	18	3	0
Belgaum (Sambre Aerodrome) ...	0530	2497	898·7	924·7	...	70·6	65·2	61·9	19·0	75	...	4·5	...	4·1	0	0	27	1	1	0	2	2	7	12	2	3
	0830	,,	900·6	926·3	...	76·7	67·5	61·7	19·2	63	...	3·7	...	4·9	0	1	26	2	3	0	3	1	2	13	3	3
	1130	,,	901·0	926·2	...	88·8	67·9	54·0	14·9	33	...	3·4	...	9·3	0	6	24	8	5	4	1	0	1	5	6	0
	1730	,,	897·5	922·7	...	88·3	72·5	64·2	20·8	47	...	4·3	...	16·4	0	21	8	1	0	0	2	0	3	21	2	1
Gadag ...	0830	2131	899·9	938·1	−0·6	79·8	73·3	70·3	25·3	73	+ 3	5·0	+3·2	5·5	0	1	25	0	0	1	0	2	6	15	2	4
	1730	,,	896·6	933·7	...	94·3	77·7	70·0	25·6	48	...	5·5	...	5·5	0	0	30	2	6	12	1	0	2	5	2	0
Gadag (P.B.O.) ...	0530	2167	897·6	934·8	...	75·8	70·1	67·5	22·8	77	...	3·7	...	...	0	1	13	0	0	0	0	0	3	12	0	16
	0830	,,	899·9	936·8	...	80·4	72·0	68·6	23·4	68	...	3·4	...	...	0	0	14	1	0	1	0	0	3	9	0	16
	1130	,,	900·2	936·5	...	88·9	72·4	65·0	20·4	47	...	2·6	...	...	0	0	13	0	1	1	3	0	1	7	0	17
	1730	,,	896·4	932·5	...	92·3	72·6	64·0	19·3	41	...	4·9	...	...	0	1	17	2	1	2	3	1	1	5	3	12
	2330	,,	898·9	935·9	...	79·4	71·7	68·5	23·4	70	...	3·3	...	...	0	3	21	0	0	1	0	1	4	16	2	6
Hyderabad, North																										
Aurangabad ...	0830	1905	899·1	945·3	−0·7	81·6	63·0	49·7	11·9	35	+ 4	2·9	+1·5	4·1	0	2	23	2	2	0	1	3	5	8	4	5
	1730	,,	896·9	941·3	...	99·4	67·3	43·4	9·8	16	...	3·4	...	8·6	0	3	27	5	2	0	1	1	3	12	6	0
Aurangabad (Chikalthana Aerodrome)	0230	1898	896·5	942·9	...	79·3	61·9	48·1	11·9	35	...	2·1	...	7·2	0	1	28	5	1	2	1	0	2	4	14	1
	0530	,,	896·4	943·3	...	75·1	59·7	46·8	11·3	39	...	2·1	...	4·7	0	0	27	4	1	0	1	0	1	7	13	3
	0830	,,	899·3	945·3	...	86·1	65·4	50·1	13·0	32	...	2·2	...	6·3	0	0	29	5	1	0	2	1	0	7	13	1
	1130	,,	899·9	945·1	...	95·0	67·4	46·8	11·7	22	...	2·0	...	7·3	0	1	27	5	2	3	6	0	2	2	8	2
	1730	,,	895·5	941·3	...	98·0	68·5	47·5	11·8	20	...	3·4	...	7·2	0	0	30	9	3	0	0	0	2	3	13	0
	2330	,,	897·9	943·9	...	84·4	63·1	46·1	11·1	29	...	2·3	...	6·5	0	1	27	8	1	0	2	0	0	3	14	2
Parbhani ...	0830	1389	1008·6	962·2	...	86·2	65·8	48·9	12·5	30	...	1·6	...	6·9	0	2	28	0	3	0	3	0	3	8	13	0
	1730	,,	1002·1	957·2	...	101·1	70·3	46·9	11·4	17	...	3·5	...	4·4	0	2	23	2	8	0	5	0	2	4	4	5

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1008·1	990·7	...	88·7	73·3	64·8	...	46	...	3·8	...	4·0	0	0	29	2	0	4	17	4	2	0	0	1
	1730	,,	1002·8	985·7	...	103·0	75·3	58·6	17·3	25	...	4·5	...	4·6	0	0	27	4	2	0	5	8	1	2	5	3
Nizamabad ...	0830	1250	1008·0	966·2	−0·7	88·0	70·4	58·8	17·5	40	−2	3·1	+1·2	0·1	0	0	2	0	0	0	0	0	2	0	0	28
	1730	,,	1002·4	961·8	...	99·8	74·2	56·6	17·3	26	...	3·3	...	0·5	0	0	7	0	1	1	3	0	0	0	2	23
Bidar ...	0830	2178	899·5	935·7	...	84·6	66·5	54·1	14·9	37	−8	3·0	+1·2	9·0	0	3	27	5	3	2	0	3	3	7	7	0
	1730	,,	896·6	931·8	...	96·5	68·9	50·4	11·7	23	...	4·3	...	7·1	0	3	27	3	9	7	1	2	3	1	4	0
Hyderabad, South																										
Gulbarga ...	0830	1503	1007·9	957·9	−0·4	86·6	66·5	52·6	14·1	33	−12	3·0	+1·6	7·1	0	2	27	6	3	4	1	2	5	6	2	1
	1730	,,	1001·6	953·0	...	100·2	70·2	49·4	13·0	19	...	4·6	...	8·6	0	4	26	8	4	6	4	1	1	3	3	0
Raichur ...	0830	1311	1008·1	964·3	−0·5	86·8	73·7	66·3	22·5	52	+1	3·4	+1·7	6·3	0	0	30	1	4	2	3	2	2	7	9	0
	1730	,,	1002·1	959·7	...	100·2	75·6	61·3	19·1	29	...	4·8	...	5·1	0	0	29	0	10	6	4	3	1	2	5	1
Mahbubnagar ...	0830	1657	898·2	952·8	...	86·4	74·2	68·4	24·0	57	...	3·0	...	6·7	0	1	28	3	4	3	2	2	9	2	4	1
	1730	,,	895·5	948·6	...	99·0	77·2	67·5	23·0	39	...	3·9	...	7·3	0	5	25	1	5	5	6	5	5	1	2	0
Hyderabad (Begumpet Aerodrome) ...	0230	1787	896·1	946·2	...	81·7	69·1	62·6	19·2	53	...	2·9	...	4·2	0	1	22	0	3	2	10	4	2	1	1	7
	0530	,,	896·1	946·7	...	78·2	69·0	63·7	20·5	62	...	3·8	...	3·6	0	0	21	2	1	3	9	1	2	0	3	9
	0830	,,	898·7	948·8	−0·1	84·6	70·9	63·4	20·3	51	−14	3·1	+1·0	5·4	0	0	29	2	2	4	5	3	3	4	6	1
	1130	,,	899·2	948·4	...	93·8	72·7	61·1	18·8	36	...	2·8	...	6·9	0	0	29	5	2	2	5	4	5	4	2	1
	1730	,,	895·9	944·7	...	95·8	72·6	59·7	17·9	32	...	4·4	...	6·3	0	2	23	1	3	7	8	4	0	1	1	5
	2330	,,	897·6	947·5	...	85·5	70·5	62·0	19·3	46	...	3·3	...	5·3	0	3	18	0	2	3	14	1	1	0	0	9
Hakimpet ...	0530	2012	896·6	939·0	...	78·5	67·4	60·4	18·4	57	...	3·5	...	7·1	0	6	21	1	2	5	9	4	0	3	3	3
	0830	,,	899·0	941·1	...	84·0	69·2	60·2	18·3	48	...	3·2	...	9·3	0	7	23	3	4	1	5	5	3	5	4	0
	1130	,,	899·5	940·9	...	93·3	70·8	57·0	16·6	32	...	2·8	...	8·9	0	7	21	3	2	3	6	3	7	3	1	2
	1730	,,	896·3	937·4	...	94·9	70·2	54·9	15·1	28	...	3·8	...	7·6	0	4	23	4	4	6	8	2	1	0	2	3
Hanamkonda ...	0830	881	1008·6	978·5	−1·0	84·8	75·1	70·2	25·3	62	+4	3·1	+0·5	7·2	0	1	29	1	0	1	7	17	2	1	1	0
	1730	,,	1003·5	974·6	...	100·3	72·8	54·9	15·1	23	...	2·4	...	2·7	0	0	30	3	2	1	10	10	1	3	0	0
Bhadrachallam ...	0830	364	1009·4	997·0	...	85·9	77·3	73·2	28·1	66	...	3·6	...	5·7	0	1	29	1	2	0	8	6	3	2	3	0
	1730	,,	1003·5	991·5	...	100·3	74·4	59·0	17·3	27	...	3·5	...	6·1	0	2	28	0	1	1	9	10	7	1	1	0
Khammameth ...	0830	367	1008·3	995·8	...	84·9	77·5	73·9	28·8	70	...	3·4	...	4·6	0	0	30	0	0	2	20	6	2	0	0	0
	1730	,,	1002·8	990·7	...	101·2	75·3	59·8	18·1	27	...	2·5	...	3·3	0	0	27	1	0	7	16	3	0	0	0	3
Coastal Andhradesa																										
Nellore ...	0530	65	1006·8	1004·5	...	79·4	77·2	76·1	30·8	90	...	2·0	...	2·9	0	0	23	0	0	0	17	6	0	0	0	7
	0830	,,	1008·7	1006·5	−0·8	87·4	80·1	77·1	33·2	71	0	2·6	−0·4	4·7	0	0	30	0	0	0	23	6	1	0	0	0
	1130	,,	1007·9	1005·7	...	96·9	79·5	71·6	26·4	45	...	1·7	...	3·4	0	0	26	0	0	1	17	7	1	0	0	4
	1730	,,	1004·8	1002·6	...	90·4	80·7	76·6	31·3	64	...	2·3	...	7·5	0	0	30	0	0	2	28	0	0	0	0	0
	2330	,,	1007·9	1005·7	...	82·5	78·7	77·1	31·8	84	...	1·6	...	3·9	0	0	26	0	0	1	18	7	0	0	0	4
Ongole ...	0830	32	1008·7	1007·4	...	86·3	81·6	79·5	34·7	81	...	2·3	...	5·1	0	0	28	0	0	0	16	7	4	1	0	2
	1730	,,	1004·8	1003·5	...	89·1	83·2	80·9	36·1	77	...	1·1	...	7·3	0	0	30	0	0	2	28	0	0	0	0	0
Gannavaram ...	0530	88	1007·3	1004·3	...	80·0	77·2	76·2	30·6	88	...	2·7	...	2·7	0	0	25	0	0	6	14	4	1	0	0	5
	0830	,,	1009·3	1006·3	...	87·0	79·1	76·0	30·4	69	...	3·9	...	8·1	0	0	30	0	0	1	10	15	4	0	0	0
	1130	,,	1008·5	1005·5	...	96·4	78·8	70·5	25·6	44	...	2·3	...	8·7	0	1	29	0	1	0	11	15	3	0	0	0
	1730	,,	1004·7	1001·7	...	96·3	77·7	68·3	24·8	41	...	2·0	...	13·1	0	14	16	0	0	2	16	11	1	0	0	0
	2330	,,	1008·0	1005·0	...	82·4	77·7	75·4	30·3	80	...	1·5	...	5·1	0	0	30	0	0	0	17	12	1	0	0	0
Masulipatam ...	0230	10	1006·6	1006·3	...	81·8	79·9	79·0	34·1	91	...	2·4	...	6·7	0	3	25	0	0	0	1	22	5	0	0	2
	0530	,,	1007·1	1006·8	...	79·9	78·4	77·8	32·5	94	...	2·6	...	2·2	0	0	18	2	0	0	0	11	5	0	0	12
	0830	,,	1009·0	1008·7	−1·3	87·0	80·7	78·1	32·9	75	−1	3·5	+0·1	4·5	0	0	26	0	0	0	0	19	6	1	0	4
	1130	,,	1008·5	1008·2	...	92·7	81·7	77·0	31·9	61	...	2·2	...	11·3	0	10	20	0	0	0	6	17	6	1	0	0
	1730	,,	1005·3	1005·0	...	87·6	81·5	79·0	33·6	76	...	0·6	...	7·9	0	0	30	0	0	0	6	22	2	0	0	0
	2330	,,	1007·9	1007·6	...	82·9	80·6	79·7	34·7	90	...	1·5	...	7·7	0	1	29	0	0	0	1	26	3	0	0	0
Kakinada ...	0830	26	1009·4	1008·5	−0·8	87·8	80·7	77·8	32·5	72	−1	3·8	−0·3	6·0	0	0	30	0	0	0	0	0	30	0	0	0
	1730	,,	1005·3	1004·4	...	91·3	81·1	76·8	31·7	63	...	1·7	...	7·0	0	0	30	0	1	0	25	1	3	0	0	0
Visakhapatnam ...	0230	11	1006·1	1005·7	...	82·3	79·4	78·1	33·0	87	...	2·3	...	3·4	0	0	20	0	0	0	0	1	18	1	0	10
	0530	,,	1006·8	1006·4	...	81·1	78·5	77·2	32·2	89	...	3·3	...	2·7	0	0	19	0	0	0	0	1	15	3	0	11
	0830	,,	1008·7	1008·3	−1·1	87·4	79·9	76·7	31·4	71	−1	2·2	−1·3	6·3	0	0	28	0	0	0	0	4	19	5	0	2
	1130	,,	1007·9	1007·5	...	94·3	82·5	77·7	31·9	59	...	1·9	...	11·5	0	12	17	0	0	0	0	9	17	3	0	1
	1730	,,	1005·1	1004·7	...	87·6	81·6	79·2	34·1	77	...	3·7	...	10·1	0	6	23	0	0	0	0	15	14	0	0	1
	2330	,,	1007·6	1007·2	...	83·4	80·1	78·7	34·6	86	...	2·2	...	4·9	0	0	27	0	0	0	0	5	20	2	0	3
Calingapatam ..	0830	19	1007·6	1006·9	−2·0	80·8	77·3	76·0	30·4	85	+13	4·2	+1·6	5·7	0	0	30	0	0	0	0	2	15	13	0	0
	1730	,,	1004·5	1003·8	...	86·4	81·0	79·0	32·9	79	...	5·0	...	10·7	0	6	24	0	0	0	0	15	15	0	0	0
Rentachintala ..	0830	348	1008·1	996·3	...	85·3	75·9	71·0	26·3	64	+7	3·0	−1·4	2·8	0	0	22	0	0	3	1	10	5	3	0	8
	1730	,,	1003·0	991·6	...	102·8	74·6	57·2	16·5	23	...	2·8	...	3·0	0	0	24	2	0	16	1	4	0	1	0	6
Rayalaseema																										
Arogyavaram ...	0830	2299	900·2	932·5	...	80·4	71·6	67·0	23·8	64	...	2·7	...	2·3	0	0	27	1	1	1	11	6	1	2	4	3
	1730	,,	897·1	928·6	...	91·2	69·3	55·6	15·6	33	...	4·3	...	3·9	0	0	30	4	9	8	4	2	0	1	2	0
Cuddapah ...	0830	428	1008·7	994·3	−0·5	90·9	78·4	72·5	27·5	55	0	2·3	+0·1	0·9	0	0	13	2	0	4	2	1	0	4	0	17
	1730	,,	1002·9	988·8	...	108·4	83·9	75·9	31·3	44	...	3·2	...	2·6	0	0	23	2	3	13	2	0	0	2	1	7
Kurnool ...	0830	923	1008·3	977·2	−0·6	86·2	71·6	63·0	19·8	47	−4	2·8	+0·9	6·5	0	2	23	0	0	0	6	10	5	4	0	5
	1730	,,	1001·9	972·0	...	102·9	72·3	51·6	13·3	19	...	4·0	...	3·9	0	1	17	1	2	3	6	5	1	0	0	12
Anantapur ...	0530	1147	1006·3	967·5	...	80·7	70·1	63·4	20·3	57	...	2·1	...	2·7	0	0	13	0	1	2	0	2	1	6	1	17
	0830	,,	1008·2	969·6	...	84·9	72·5	65·5	21·7	53	...	2·5	...	4·6	0	0	23	1	1	2	0	3	1	13	2	7
	1130	,,	1006·9	969·0	...	94·3	72·8	59·4	17·8	33	...	2·0	...	4·3	0	0	26	3	4	5	1	1	0	9	3	4
	1730	,,	1002·0	964·6	...	98·6	71·6	53·4	14·2	24	...	3·7	...	4·3	0	1	18	2	6	8	1	1	0	1	0	11
	2330	,,	1006·1	967·8	...	87·9	69·7	57·0	16·6	37	...	2·5	...	4·3	0	1	17	0	3	11	2	1	0	1	0	12

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1009·5	1003·8	...	85·5	77·0	72·9	27·8	67	...	4·4	...	2·2	0	0	24	7	2	3	0	2	0	5	5	6
	1730	,,	1005·3	999·7	...	90·5	77·2	70·7	25·8	54	...	6·3	...	5·7	0	1	29	2	0	3	5	10	2	7	1	0
Pamban ...	0830	37	1009·1	1007·8	−0·8	85·3	80·3	78·1	33·1	79	+3	5·1	+2·3	4·9	0	0	28	0	1	1	3	15	8	0	0	2
	1730	,,	1006·5	1005·2	...	86·6	80·4	77·9	32·7	77	...	5·2	...	6·7	0	4	25	0	1	1	1	18	5	2	1	1
Mathurai ...	0830	437	1009·4	994·5	−0·7	85·2	77·3	73·6	28·4	69	+1	4·5	+0·4	1·3	0	0	15	1	3	1	1	2	2	3	2	15
	1730	,,	1004·7	990·1	...	92·2	77·5	70·5	25·5	51	...	6·2	...	3·5	0	0	26	1	2	2	10	4	3	2	2	4
Nagapattinam ...	0830	31	1009·7	1008·6	−0·5	86·0	79·3	76·5	31·2	73	0	5·1	+1·3	6·6	0	2	27	0	1	3	7	2	11	4	1	1
	1730	,,	1005·8	1004·8	...	86·9	80·1	77·3	32·0	73	...	4·6	...	9·6	0	5	24	0	0	10	15	2	2	0	0	1
Tiruchirapalli ...	0230	289	1007·2	997·2	...	81·0	77·3	75·6	30·3	84	...	3·6	...	6·0	0	3	22	0	1	0	4	11	5	3	1	5
	0530	,,	1007·6	997·5	...	79·3	76·6	75·4	30·0	88	...	5·0	...	3·0	0	1	13	1	1	1	1	3	3	3	1	16
	0830	,,	1009·3	999·4	−1·1	85·1	78·2	75·3	29·9	73	0	4·3	+1·3	7·2	0	5	21	0	3	2	1	4	4	7	5	4
	1130	,,	1008·5	998·7	...	92·6	79·3	73·2	28·1	54	...	5·0	...	7·7	0	6	22	0	2	4	1	6	3	10	2	2
	1730	,,	1004·3	994·6	...	94·2	78·2	70·7	25·7	50	...	5·4	...	7·1	0	1	27	1	2	8	10	5	2	0	0	2
	2330	,,	1008·6	998·7	...	83·0	78·0	75·7	30·5	79	...	3·5	...	7·1	0	2	25	0	1	2	11	9	2	2	0	3
Coimbatore ...	0830	1,341	1009·9	964·7	0	81·4	74·5	71·0	26·0	71	−6	3·3	+0·2	4·9	0	0	30	0	5	1	0	0	12	8	4	0
	1730	,,	1004·8	960·4	...	90·3	74·0	64·9	21·3	47	...	5·8	...	5·9	0	1	29	0	5	0	0	0	14	6	5	0
Coimbatore (Peelamedu Aerodrome)	0530	1,307	1007·6	963·2	...	75·6	73·1	72·0	26·7	89	...	4·9	...	5·0	0	3	18	0	1	2	0	5	12	1	0	9
	0830	,,	1009·3	965·2	...	80·3	74·7	71·6	26·9	74	...	4·9	...	4·7	0	1	23	3	4	3	0	7	7	0	0	6
	1130	,,	1008·1	964·6	...	88·5	74·9	67·9	23·4	52	..	5·5	...	4·0	0	1	22	0	3	4	2	8	5	0	1	7
	1730	,,	1003·9	960·7	...	89·9	74·2	65·1	21·7	49	...	6·3	...	10·0	0	10	19	0	2	8	2	6	9	2	0	1
	2330	,,	1008·4	964·2	...	78·6	74·1	72·1	26·7	80	...	5·2	...	13·1	1	12	16	0	1	1	0	12	14	1	0	1
Salem ...	0530	913	1007·5	976·4	...	78·9	73·5	70·6	25·7	77	...	3·1	...	1·1	0	0	12	0	4	1	0	0	7	0	0	18
	0830	,,	1009·2	973·3	−0·8	83·1	75·1	71·3	26·1	68	−3	2·9	+0·2	3·9	0	0	28	0	10	1	1	2	14	0	0	2
	1130	,,	1008·3	977·9	...	90·9	75·8	68·3	23·7	48	...	2·9	...	3·0	0	0	28	0	3	0	1	1	21	1	1	2
	1730	,,	1003·4	973·2	...	93·1	74·3	63·4	20·5	41	...	4·8	...	3·5	0	0	25	3	0	10	0	4	6	2	0	5
	2330	,,	1008·1	977·3	...	84·3	75·1	70·4	25·6	64	...	3·4	...	3·7	0	0	24	0	9	3	1	0	11	0	0	5
Kallakurichi ...	0830	416	1009·0	994·8	...	84·8	77·6	74·4	29·1	72	...	3·2	...	...	0	0	17	3	0	0	0	14	0	0	0	13
	1730	,,	1003·4	989·9	...	96·3	80·0	71·9	27·5	49	...	3·4	...	...	0	0	20	0	0	1	6	13	0	0	0	10
Cuddalore ...	0530	39	1007·3	1006·0	...	79·8	77·1	75·9	31·1	88	...	2·7	...	1·9	0	0	16	1	0	1	2	7	1	0	4	14
	0830	,,	1009·6	1008·2	−0·7	85·2	78·7	75·9	30·5	74	−1	3·3	−0·1	2·9	0	0	27	0	1	0	8	8	9	0	1	3
	1130	,,	1009·1	1007·8	...	89·8	79·8	75·6	30·2	63	..	4·2	...	5·5	0	0	29	0	0	4	18	3	3	1	0	1
	1730	,,	1005·4	1004·1	...	86·4	80·3	77·7	32·5	76	...	4·0	...	5·0	0	0	30	1	2	26	1	0	0	0	0	0
	2330	,,	1008·6	1007·3	...	83·1	79·0	77·5	32·0	83	...	1·4	...	5·1	0	1	22	0	0	0	17	4	2	0	0	7
Vellore ...	0530	703	1007·3	983·3	...	78·7	74·8	72·8	27·7	82	...	4·1	...	2·5	0	0	24	0	2	1	3	6	6	0	6	6
	0830	,,	1008·9	985·1	−0·7	84·0	76·1	72·3	27·2	68	−2	4·4	+2·2	1·9	0	0	20	2	1	1	1	3	4	2	6	10
	1130	,,	1007·8	984·3	...	93·1	76·8	68·5	24·1	46	...	4·2	...	4·1	0	0	29	3	3	2	5	4	3	6	3	1
	1730	,,	1003·8	980·6	...	95·7	73·9	61·0	18·7	34	...	4·1	...	7·1	0	0	30	0	3	4	10	9	3	0	1	0
	2330	,,	1008·3	984·4	...	83·9	76·1	72·4	27·2	68	...	2·7	...	5·4	0	0	29	0	0	1	8	14	5	0	1	1
Madras ...	0230	51	1007·1	1005·4	...	82·1	79·4	78·8	33·2	90	...	2·6	...	4·3	0	0	24	0	0	0	1	16	7	0	0	6
	0530	,,	1007·6	1005·8	...	80·7	78·8	78·0	32·8	92	...	3·6	...	3·0	0	0	26	0	0	0	3	15	6	2	0	4
	0830	,,	1009·4	1007·7	−0·5	86·5	80·1	77·4	32·1	75	+4	4·0	+0·6	6·7	0	1	29	0	0	1	2	15	12	0	0	0
	1130	,,	1008·6	1006·9	...	93·9	81·4	76·2	30·9	57	...	3·5	...	7·6	0	2	27	0	0	3	8	11	6	1	0	1
	1730	,,	1005·4	1003·7	...	88·7	81·4	78·3	33·2	72	...	3·2	...	10·9	0	3	27	0	0	1	24	5	0	0	0	0
	2330	,,	1008·7	1007·0	...	83·2	80·7	79·4	34·1	88	...	2·2	...	5·2	0	0	25	0	0	0	16	9	0	0	0	5
Madras (Nungambakkam) ...	0830	21	1008·9	1008·2	...	86·5	78·7	75·4	29·9	70	...	3·8	...	3·8	0	0	28	0	0	1	3	8	15	1	0	2
Malabar and South Kanara																										
Mangalore ...	0230	72	1008·0	1005·5	...	81·0	76·5	74·7	29·1	81	...	4·7	...	3·7	0	0	27	5	5	11	2	0	0	2	2	3
	0530	,,	1008·1	1005·6	...	79·4	76·2	74·6	29·4	85	...	4·5	...	2·3	0	0	21	1	4	13	1	2	0	0	0	9
	0830	,,	1010·0	1007·5	−0·5	83·0	77·3	74·8	29·3	76	+5	4·7	+1·2	3·4	0	0	26	2	6	15	2	0	0	1	0	4
	1130	,,	1010·0	1007·5	...	87·2	78·7	75·1	29·6	67	...	3·6	...	5·7	0	0	30	0	0	1	1	1	4	16	7	0
	1730	,,	1006·8	1004·3	...	86·1	78·6	75·2	30·0	70	...	5·6	...	9·3	0	5	25	2	1	0	1	1	4	12	9	0
	2330	,,	1009·4	1006·9	...	82·5	77·0	74·5	29·2	77	...	4·7	...	4·6	0	0	24	4	3	7	3	0	0	0	7	6
Kozhikode ...	0530	27	1008·0	1007·1	...	80·1	75·5	73·6	28·2	81	...	4·6	...	2·6	0	0	20	3	6	4	0	0	0	0	7	10
	0830	,,	1009·7	1008·8	−0·6	83·6	77·7	75·0	29·7	76	−2	4·6	+0·7	3·1	0	0	27	6	7	8	0	0	0	3	3	3
	1130	,,	1010·0	1009·1	...	89·9	79·9	75·7	30·3	63	...	4·8	...	6·0	0	0	30	0	0	0	0	1	4	13	12	0
	1730	,,	1006·8	1005·9	...	87·9	80·1	76·8	31·4	71	...	4·9	...	9·9	0	2	28	0	0	0	1	1	4	13	11	0
	2330	,,	1009·7	1008·8	...	83·5	77·8	75·2	29·9	77	...	5·5	...	6·1	0	0	26	1	0	0	0	1	0	5	19	4
Palghat ...	0830	319	1010·0	999·1	...	83·3	78·0	75·6	30·4	78	...	3·3	...	6·1	0	0	30	0	0	2	0	0	0	27	1	0
	1730	,,	1005·5	994·7	...	89·4	79·0	74·6	29·1	63	...	5·2	...	11·7	0	12	18	0	0	1	1	0	3	22	3	0
Mysore																										
Bellary ...	0830	1473	1007·9	958·7	−0·8	84·5	71·2	63·3	20·1	50	0	2·2	+0·1	1·5	0	0	18	0	2	0	2	0	2	0	12	12
	1730	,,	1001·8	953·9	...	97·0	70·4	50·9	13·4	25	...	5·0	...	2·9	0	0	28	0	5	1	10	1	6	0	5	2
Chitaldrug ...	0830	2405	899·9	928·8	−0·8	77·8	69·9	65·8	21·8	67	+5	2·4	0	2·5	0	0	24	0	0	2	0	0	7	15	0	6
	1730	,,	896·8	924·8	...	92·3	70·3	57·4	16·3	33	...	4·5	...	1·5	0	0	18	0	1	12	0	0	0	4	1	12
Shimoga ...	0830	1872	898·8	946·5	...	77·2	72·1	70·1	24·8	77	...	3·5	...	2·0	0	0	25	2	1	0	2	7	9	2	2	5
	1730	,,	895·9	942·2	...	90·0	73·1	64·6	20·1	47	...	4·7	...	2·9	0	0	28	2	6	0	2	0	11	1	6	2
Balehonnur ...	0830	—	...	...	...	71·6	68·8	67·3	22·9	87	+1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	901·2	905·5	...	72·9	68·5	66·0	22·0	80	+9	3·9	+1·2	4·3	0	0	28	1	0	2	1	0	5	17	2	2
	1730	,,	897·6	901·9	...	84·5	69·8	61·1	19·0	49	...	5·3	...	7·1	0	2	28	2	1	5	3	0	2	16	1	0

* Observations for 29 days

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	900·7	925·8	−0·7	76·4	71·2	68·6	24·0	77	+ 5	4·1	+0·7	5·3	0	1	29	0	3	3	1	3	6	12	2	0
	1730	,,	897·3	921·7	...	90·9	70·1	57·5	16·7	35	...	5·9	...	6·3	0	3	26	0	7	10	1	1	4	2	4	1
Bangalore (Central Observatory) ...	0230	3021	899·0	907·5	...	74·2	68·6	65·6	21·7	75	...	2·4	...	5·9	0	0	28	0	0	1	8	5	8	4	2	2
	0830	,,	901·2	909·6	−0·5	76·9	69·9	65·9	22·1	69	0	3·9	+1·3	6·1	0	0	29	0	0	1	3	3	8	11	3	1
	1130	,,	900·9	909·2	...	87·1	69·2	58·5	17·1	39	...	3·7	...	5·8	0	1	27	2	1	3	5	3	2	6	6	2
	1730	,,	897·4	905·7	...	88·6	67·3	52·9	14·2	33	...	5·2	...	7·1	0	2	28	4	5	9	9	1	1	1	0	0
Bangalore (Aerodrome) ...	0530	2942	899·3	910·4	...	72·2	68·7	66·8	22·6	83	...	3·4	...	4·7	0	0	28	0	0	2	3	3	5	14	1	2
	0830	,,	901·3	912·3	...	77·8	70·5	66·8	22·5	69	...	3·6	...	8·7	0	6	24	0	0	1	4	2	5	16	2	0
	1130	,,	901·1	911·9	...	87·6	70·3	60·6	18·2	41	...	3·4	...	6·5	0	1	27	2	0	5	4	3	4	6	4	2
	1730	,,	897·6	908·3	...	89·3	68·8	56·8	15·7	36	...	5·2	...	8·7	0	6	23	3	3	12	7	1	1	2	0	1
	2330	,,	900·5	911·4	...	77·8	68·1	62·4	19·6	61	...	3·8	...	7·6	0	2	27	0	0	4	14	2	4	5	0	1
Travancore — Cochin																										
Fort Cochin ...	0830	10	1009·9	1009·6	−0·6	83·5	78·4	76·1	30·8	79	+ 4	6·7	+2·9	2·5	0	0	24	2	6	9	6	0	0	0	1	6
	1730	,,	1006·6	1006·3	...	86·1	79·8	77·2	32·3	75	...	6·8	...	10·2	0	7	23	1	0	0	0	1	5	15	8	0
Cochin (Willingdon Island Aerodrome)	0230	6	1007·8	1007·6	...	80·2	76·7	75·2	29·8	85	...	5·9	...	3·5	0	0	24	4	6	10	1	0	0	0	3	6
	0530	,,	1008·1	1007·9	...	78·9	76·3	75·5	29·8	89	...	5·7	...	2·9	0	0	26	1	7	15	2	0	0	0	1	4
	0830	,,	1009·9	1009·7	...	83·0	78·1	75·9	30·3	80	...	5·2	...	3·7	0	0	29	4	8	8	8	0	0	1	0	1
	1130	,,	1009·7	1009·5	...	87·9	79·3	75·5	30·3	67	...	4·8	...	5·3	0	0	30	1	0	0	0	3	5	9	12	0
	1730	,,	1006·9	1006·7	...	86·4	79·6	76·6	30·9	73	...	6·0	...	8·3	0	0	30	1	0	0	0	2	4	15	8	0
	2330	,,	1009·7	1009·5	...	81·5	77·3	75·5	30·1	82	...	5·7	...	4·6	0	0	28	0	5	7	3	2	0	2	9	2
Alleppey ...	0830	12	1009·8	1009·4	...	85·4	79·6	77·1	31·9	79	...	5·8	...	8·7	0	0	30	1	8	10	6	0	1	0	4	0
	1730	,,	1006·7	1006·3	...	86·4	80·3	77·9	32·6	76	...	6·2	...	17·7	0	26	4	0	0	1	2	0	3	12	12	0
Trivandrum ...	0230	211	1007·8	1000·5	...	78·7	76·3	75·2	29·9	89	...	3·8	...	3·0	0	0	25	8	11	3	0	1	0	0	2	5
	0530	,,	1008·0	1000·7	...	77·7	75·7	74·8	29·4	91	...	3·7	...	2·5	0	0	26	9	9	3	1	0	0	0	4	4
	0830	,,	1010·0	1002·7	−0·3	81·1	77·4	75·6	30·4	84	+ 5	5·7	+1·8	2·9	0	0	26	1	10	0	3	1	0	0	11	4
	1130	,,	1009·7	1002·5	...	87·5	78·7	74·9	29·5	67	...	5·3	...	5·1	0	0	29	0	1	1	1	0	9	0	17	1
	1730	,,	1007·0	999·8	...	84·0	78·3	75·8	30·5	77	...	6·7	...	5·3	0	0	29	0	2	1	2	1	8	9	6	1
	2330	,,	1009·9	1002·6	...	79·7	76·7	75·3	30·0	87	...	3·7	...	2·8	0	0	26	8	7	2	4	1	0	1	3	4
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	901·4	860·6	...	70·8	62·6	57·3	16·3	65	...	4·4	...	3·3	0	0	30	6	3	2	3	0	4	7	5	0
	1730	,,	898·1	857·4	...	69·8	61·8	56·1	15·6	64	...	3·1	...	3·1	0	1	26	1	1	0	2	2	6	9	6	3
Aijal (R) ...	0830	3599	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	0830	4921	898·7	848·9	−0·7	71·1	60·5	52·9	13·8	53	− 1	2·5	−0·7	5·8	0	0	26	0	0	0	0	3	19	3	1	4
	1730	,,	896·2	846·4	...	69·4	60·1	53·0	13·8	58	...	3·0	...	3·9	0	0	25	0	0	0	0	2	19	3	1	5
Cherrapunji ...	0830	4309	899·7	867·8	−1·0	66·0	63·8	62·3	19·5	89	+15	6·7	+1·9	7·9	0	6	24	0	1	0	1	6	19	2	1	0
	1730	,,	896·5	864·5	...	67·5	64·9	63·2	20·0	87	...	6·0	...	6·9	0	4	26	0	0	0	0	2	26	1	1	0
Darjiling (Raj Bhawan) ...	0830	6980	802·3	790·7	+2·2	61·7	54·6	48·7	12·1	65	0	3·3	−0·6	0·5	0	0	5	0	0	0	0	0	2	1	2	25
	1730	,,	799·7	788·1	...	61·1	55·4	51·3	13·2	71	...	4·6	...	2·3	0	0	25	0	0	0	0	0	13	11	1	5
Kalimpong ...	0830	3965	897·1	875·9	−2·9	65·2	61·5	59·1	17·3	81	+16	1·4	−1·1	1·9	0	0	28	0	0	0	0	0	0	0	28	2
	1730	,,	893·5	872·5	...	69·7	65·1	62·6	19·4	79	...	3·4	...	2·0	0	0	29	0	0	0	29	0	0	0	0	1
Katmandu ...	0830	4388	900·0	865·9	...	69·3	57·8	48·2	11·7	49	− 6	0·4	−0·9	0·1	0	0	1	0	0	0	1	0	0	0	0	29
	1730	,,	895·7	862·5	...	80·3	61·7	46·9	11·4	32	...	3·8	...	1·4	0	0	13	3	0	0	0	1	1	3	5	17
Mukteswar (Kumaon) ...	0830	7592	801·8	773·0	+0·4	81·0	46·2	29·3	5·4	31	− 6	1·1	−1·1	5·7	0	1	24	0	2	3	1	1	1	9	8	5
	1730	,,	799·9	771·6	...	66·4	49·3	31·3	5·8	28	...	1·8	...	12·2	0	13	17	1	1	0	0	1	4	14	9	0
Nainital ...	0830	6409	799·5	804·1	...	63·7	51·0	34·7	8·4	31	...	1·1	...	3·4	0	0	25	4	4	13	0	0	0	4	0	5
	1730	,,	795·0	802·9	...	68·4	51·3	34·0	6·7	29	...	1·0	...	4·3	0	0	23	0	2	7	1	0	3	8	2	7
Lokpal ...	0830	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	0830	6699	799·6	796·0	−1·4	64·2	50·1	36·8	7·3	36	− 8	0·6	−1·7	2·1	0	0	21	7	7	0	1	3	2	1	0	9
	1730	,,	799·2	795·3	...	67·6	51·7	37·1	7·5	34	...	2·7	...	3·7	0	0	29	0	1	2	6	10	6	3	1	1
Simla ...	0830	7224	800·3	781·9	+0·5	63·9	46·9	26·8	4·9	25	− 8	0·7	−2·0	1·1	0	1	14	1	6	1	3	2	1	0	1	15
	1730	,,	799·5	781·1	...	65·2	48·9	31·7	5·7	29	...	3·1	...	1·8	0	0	27	2	3	0	2	10	8	1	1	3
Dalhousie ...	0830	6426	795·1	799·1	...	62·6	...	...	...	...	...	1·8	...	3·1	0	1	21	0	12	6	1	1	1	0	1	8
	1730	,,	795·1	799·2	...	68·3	...	...	...	...	...	2·7	...	2·1	0	0	21	1	4	2	1	1	4	5	3	9
Dharamshala ...	0830	3975	903·3	881·8	...	73·9	57·3	45·1	9·5	36	...	1·1	...	1·3	0	0	9	2	3	2	0	1	0	0	1	21
	1730	,,	901·8	880·6	...	79·4	59·4	44·5	9·0	27	...	2·0	...	4·1	0	0	28	0	0	1	0	0	15	11	1	2
Pachmarhi ...	0830	3528	901·3	893·9	0	80·6	60·0	41·9	9·4	27	− 2	1·8	0	2·9	0	0	27	5	3	3	0	0	2	8	6	3
	1730	,,	898·1	890·8	...	90·9	63·7	41·4	9·1	19	...	2·5	...	2·5	0	0	29	2	2	0	1	1	2	14	7	1
Abu ...	0830	3921	900·9	881·3	+0·2	76·0	55·9	35·0	7·2	24	− 4	0·8	−0·4	4·5	0	0	23	1	7	1	0	2	3	3	6	7
	1730	,,	898·8	879·5	...	84·1	58·9	33·4	6·9	17	...	1·3	...	6·4	0	0	30	6	0	0	0	3	7	7	7	0
Mahabaleshwar ...	0830	4534	901·3	863·2	−0·6	74·6	58·3	43·6	10·1	35	− 1	3·1	+1·4	2·9	0	0	22	3	15	2	0	0	0	0	2	8
	1730	,,	898·9	861·1	...	78·2	66·5	59·2	17·5	54	...	2·5	...	2·7	0	0	25	0	6	1	0	0	1	2	15	5
Nandi Hills ...	0830	,,	...	...	...	70·9	62·0	55·6	15·3	61	...	4·4	...	8·3	0	4	25	1	2	0	1	2	19	4	0	1
Mercara ...	0830	3781	901·5	886·1	0	69·6	66·6	65·0	21·1	86	+ 9	2·7	−1·0	3·3	0	0	25	0	2	3	0	0	1	10	9	5
	1730	,,	898·6	883·5	...	76·2	69·6	66·4	22·1	72	...	3·8	...	4·0	0	0	29	0	0	1	3	0	2	13	10	1
Kodaikanal ...	0830	7688	803·1	771·9	+0·1	59·5	53·5	49·1	11·9	68	+10	3·4	+0·8	6·1	0	2	28	2	15	6	1	2	0	0	4	0
	1130	,,	803·2	772·3	...	65·2	57·8	53·0	13·7	66	...	4·8	...	7·1	0	3	26	4	14	3	4	0	0	1	3	1
	1730	,,	801·2	770·2	...	60·9	57·6	55·6	15·0	83	...	5·9	...	6·8	0	3	24	10	4	3	5	0	0	0	5	3

(R) Register not recieved

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding Kashmir-*Contd.*																										
Dotacamund ...	0830	7,378	802·6	779·9	−0·4	60·8	54·3	49·4	12·1	68	+11	1·8	−1·2	3·4	0	0	26	2	22	0	0	2	0	0	0	4
	1730	,,	800·9	778·5	...	63·9	57·9	54·4	14·2	73	...	5·0	...	3·3	0	0	28	1	20	5	1	1	0	0	0	2
Coonoor ...	0830	5,730	802·5	827·7	...	68·8	60·0	54·1	14·5	62	− 1	4·3	+0·5	3·0	0	0	30	2	6	3	14	3	0	0	2	0
Sikkim																										
Lachen * ...	0830	,,	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	50·0	48·1	46·3	10·8	88	+ 6	1·2	−1·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse ...	0830	13,110	624·6	625·3	...	49·0	40·0	30·3	5·6	48	+ 4	0·8	−1·1	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	621·8	622·5	...	54·0	43·9	34·4	6·7	47	...	2·6	...	1·9	0	0	13	0	0	1	3	4	4	0	1	17
Ceylon																										
Colombo ...	0830	24	1010·3	1009·6	−0·2	80·6	76·9	75·1	29·9	84	− 3	6·8	+1·9	4·6	0	0	29	0	0	5	12	2	5	4	1	1
	1730	,,	1007·6	1006·8	...	83·2	77·7	74·9	29·9	77	...	7·2	...	6·3	0	0	28	0	0	2	3	3	11	9	0	2
Trincomalee ...	0830	24	1010·0	1009·2	+0·5	82·6	77·9	75·8	30·5	80	− 2	6·0	+2·9	4·7	0	0	28	0	1	3	3	3	14	2	2	2
	1730	,,	1006·7	1005·9	...	84·0	78·5	76·0	30·8	77	...	7·3	...	8·6	0	4	25	0	2	13	6	2	3	2	1	1
Batticoloa ...	0830	20	1009·8	1009·5	...	81·5	78·0	76·5	31·1	85	...	4·5	...	4·6	0	0	26	3	0	0	1	6	3	3	10	4
	1730	,,	1007·0	1006·7	...	83·6	78·9	76·5	31·6	80	...	6·7	...	9·0	0	6	24	0	1	7	16	3	0	0	3	0
Hambantota ...	0830	50	1010·1	1008·4	+0·3	81·0	78·0	76·7	31·4	87	+ 1	4·9	+1·4	8·0	0	4	26	3	5	1	0	0	1	13	7	0
	1730	,,	1007·5	1005·7	...	82·3	78·3	76·3	31·2	83	...	6·8	...	13·1	0	18	12	1	1	1	4	2	12	8	1	0
Mannar ...	0830	12	1009·8	1009·4	...	83·3	79·1	77·0	31·9	82	...	5·3	...	6·9	0	0	30	0	0	2	7	13	8	0	0	0
	1730	,,	1006·7	1006·2	...	85·9	79·7	77·2	31·8	75	...	6·9	...	6·9	0	0	30	2	0	2	0	7	16	2	1	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	1005·1	978·1	...	74·3	60·5	48·4	11·8	41	...	1·9	...	1·7	0	0	22	1	0	0	1	0	1	1	18	8
	0830	,,	1006·2	979·9	...	89·1	65·3	45·2	10·6	23	...	1·8	...	2·5	0	0	23	0	0	0	2	2	9	3	7	7
	1130	,,	1004·5	978·9	...	101·9	67·1	33·8	6·9	10	...	1·8	...	7·6	0	4	25	1	1	0	4	1	4	7	11	1
	1730	,,	1000·8	975·2	...	100·4	66·1	31·3	6·4	10	...	1·9	...	7·7	0	2	27	6	1	0	1	0	1	6	14	1
	2330	,,	1004·5	978·0	..	82·6	63·7	47·9	11·6	30	...	0·8	...	1·3	0	0	14	2	0	0	2	0	1	2	7	16
Hazaribagh ...	0530	2019	894·9	937·3	...	74·8	58·0	42·7	9·7	33	...	2·3	...	1·9	0	0	13	0	0	0	0	0	2	10	1	17
	0830	,,	897·8	939·1	...	89·0	62·3	38·9	8·4	18	...	1·7	...	6·0	0	2	25	3	0	0	0	3	4	13	4	3
	1130	,,	897·9	938·6	...	96·5	63·9	34·7	7·0	12	...	1·3	...	8·1	0	4	22	2	0	0	1	0	2	9	12	4
	1730	,,	894·6	935·3	...	94·4	63·1	33·9	7·1	13	...	1·7	...	7·5	0	4	25	3	0	0	0	1	1	9	15	1
	2330	,,	895·6	937·5	...	79·7	59·5	41·8	9·2	27	...	1·1	...	2·4	0	0	17	2	0	0	1	1	2	5	6	13
Barhi ...	0830	...	...	...	...	91·7	63·9	36·5	7·7	15	...	...	...	4·7	0	0	30	1	0	1	1	0	3	19	5	0
	1730	...	...	...	...	96·9	64·9	31·4	6·6	11	...	...	...	5·7	0	0	30	2	0	0	0	0	0	6	22	0
Ramgarh ...	0830	...	...	...	...	90·0	66·0	46·3	11·0	23	...	...	...	3·0	0	0	22	2	0	0	0	0	3	11	6	8
	1730	...	...	...	...	99·3	66·9	36·6	7·8	13	...	...	...	3·9	0	0	30	5	0	0	0	1	1	5	18	0
Dhanbad ...	0530	839	1004·3	975·8	...	80·0	61·9	44·4	10·8	31	...	1·3	...	2·1	0	0	24	0	1	1	0	2	3	14	3	6
	0830	,,	1005·6	977·7	...	93·4	66·8	43·8	10·5	20	...	1·2	...	4·1	0	0	28	2	1	1	0	0	6	13	5	2
	1130	,,	1004·4	977·0	...	102·5	68·1	36·2	7·9	11	...	0·8	...	7·7	0	2	28	4	3	0	0	1	6	8	8	0
	1730	,,	1000·6	973·1	...	101·6	67·0	32·9	7·0	10	...	1·5	...	6·9	0	1	28	3	0	1	1	0	3	11	10	1
	2330	,,	1003·9	975·8	...	87·9	64·6	42·6	10·2	23	...	1·0	...	5·2	0	1	28	2	0	1	0	5	3	11	7	1
Panchet Hills ...	0830	...	...	...	...	92·5	67·7	47·2	11·9	24	...	...	...	5·4	0	1	25	3	0	0	0	0	16	6	1	4
	1730	...	...	...	...	102·7	67·9	35·4	7·6	11	...	...	...	5·5	0	2	24	4	0	2	1	0	5	5	9	4
Mahanadi Catchment																										
Baramul ...	0830	210	1007·0	999·9	...	89·7	75·6	68·0	23·3	51	...	...	...	1·1	0	0	11	2	2	1	2	0	3	0	1	19
	1730	,,	1002·5	995·4	...	98·0	75·2	61·0	19·5	33	...	...	...	1·1	0	0	13	1	2	0	0	2	6	2	0	17
Hirakud ...	0830	522	1006·9	989·3	...	90·6	70·8	57·9	16·9	35	...	3·9	...	1·7	0	0	22	1	2	0	3	6	6	2	2	8
	1730	...	1001·6	984·5	...	103·6	72·0	49·6	12·6	18	...	4·8	...	2·2	0	0	24	2	0	1	0	3	3	7	8	6
Barkachhar ...	0830	...	...	...	...	89·3	72·0	61·7	19·2	41	...	1·9	...	6·5	0	5	23	1	0	0	0	1	19	7	0	2
	1730	...	...	...	...	99·7	72·1	53·4	14·4	23	...	3·5	...	3·7	0	1	27	3	0	2	1	2	7	4	9	2
Sonepur ...	0830	...	...	...	...	92·8	72·7	60·7	18·4	35	...	...	...	5·3	0	0	30	2	2	3	1	3	11	6	2	0
Sinabahar ...	0830	...	...	...	...	88·7	...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...	...	...

(*) Data not reliable. (R) Register not received.

TABLE III SUMMARY OF OBSERVATIONS AT FIXED HOURS—APRIL 1954

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in milibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
																		Wind direction								
			At mean sea or nearest g.p.l.m. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
HYDROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Ganga Catchment																										
Tapoban ...	0830	...	...	...	...	58·4	47·0	34·7	7·0	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	0830	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	87·8	64·0	42·6	9·6	21	...	1·2	...	4·0	0	0	27	1	1	1	0	3	13	5	3	3
	1730	...	...	...	...	103·9	72·4	47·7	12·9	19	...	1·8	...	6·1	0	0	29	1	1	1	0	1	8	13	4	1
Bagra Tawa ...	0830	...	...	...	...	88·2	65·4	46·8	11·1	25	...	1·4	...	2·7	0	0	30	1	5	0	1	4	16	2	1	0
	1730	...	...	...	...	101·4	70·5	46·6	11·5	17	...	1·6	...	4·1	0	0	30	1	3	0	0	1	16	3	6	0
Thikri ...	0830	...	...	...	...	87·9	74·0	64·8	22·3	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	85·4	71·2	62·2	19·7	49	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol ...	0830	...	...	...	...	81·5	65·1	52·8	13·7	37	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi * ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
* ...	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(*) Data not reliable.

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

APRIL 1954

	ALLAHABAD (Sur. Pr. 992 mb.)						CALCUTTA (1004 mb.)						JODHPUR (981 mb.)					
	No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	30	98	305·9	310	301	283·9	30	5	302·2	304	299	297·8	30	218	306·7	310	301	278·0
1000	30	29	...	...	...	...	29	43	...	...	...	...	30	46	...	...	...	...
900	29	978	303·4	308	299	279·1	29	983	302·1	307	296	286·7	30	991	302·1	307	297	272·1
850	29	1484	299·0	303	294	277·1	29	1488	298·5	303	292	283·6	30	1494	297·4	303	293	270·1
800	29	2015	294·0	298	289	275·9	29	2018	293·9	298	287	279·9	30	2020	292·2	298	287	270·0
700	28	3149	284·3	289	281	271·8	29	3153	284·0	291	277	274·3	30	3146	282·4	288	278	264·9
600	28	4412	274·1	279	270	262·0	29	4416	273·7	277	259	266·8	30	4401	272·8	278	266	256·9
500	27	5853	264·6	269	260	...	29	5858	266·1	272	256	...	30	5833	263·0	269	257	...
400	27	7549	254·2	259	250	...	29	7567	256·4	266	248	...	30	7517	251·8	260	243	...
300	27	9642	242·7	255	235	...	29	9669	243·9	255	235	...	30	9583	239·6	246	232	...
250	26	10919	235·1	248	226	...	29	10943	235·4	249	223	...	28	10840	233·1	244	224	...
200	22	12440	226·8	240	217	...	25	12433	225·0	239	214	...	27	12349	225·7	233	217	...
175	17	13326	222·5	235	215	...	13	13310	220·5	234	212	...	22	13212	220·8	229	209	...
150	13	14286	217·3	236	211	...	8	14255	215·0	228	201	...	22	14204	216·0	226	199	...
125	5	15428	214·8	221	209	...	5	15388	209·6	218	195	...	17	15376	211·9	221	203	...
100	...	...	...	...	...	...	...	...	...	...	...	...	11	16714	206·5	216	199	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

	MADRAS (1005 mb.)						NAGPUR (970 mb.)						NEW DELHI (981 mb.)					
Surface	27	15	302·2	303	301	298·1	27	311	306·4	309	299	282·7	30	210	304·4	305	295	285·7
1000	27	63	...	...	...	...	27	35	...	...	...	...	30	40	...	...	...	...
900	27	997	298·9	303	295	284·9	26	987	304·5	307	298	277·6	30	983	301·9	307	295	277·1
850	27	1496	296·1	301	293	279·3	27	1493	300·9	305	295	275·6	30	1485	297·7	303	291	276·3
800	27	2021	292·7	297	287	275·1	27	2027	296·2	301	291	274·7	30	2014	292·8	297	285	275·3
700	27	3155	285·6	293	279	270·2	27	3167	285·5	292	281	270·6	30	3142	283·2	287	279	270·6
600	26	4436	276·5	283	271	261·6	26	4437	274·6	279	271	263·9	30	4402	273·1	277	269	267·0
500	26	5873	267·3	273	261	...	25	5881	265·3	270	260	...	30	5836	262·7	268	257	...
400	20	7602	257·3	261	253	...	19	7581	255·8	259	252	...	30	7517	251·6	257	246	...
300	17	9708	243·6	250	237	...	11	9688	242·7	245	237	...	30	9573	237·9	244	233	...
250	13	10978	235·4	241	231	...	9	10964	234·8	238	231	...	29	10822	231·4	241	225	...
200	7	12467	225·3	232	222	...	6	12488	225·2	229	221	...	29	12309	222·9	233	217	...
175	...	...	...	...	...	...	...	...	...	...	...	...	22	13171	219·0	228	212	...
150	...	...	...	...	...	...	...	...	...	...	...	...	16	14172	215·9	224	207	...
125	...	...	...	...	...	...	...	...	...	...	...	...	8	15271	212·9	220	200	...
100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

APRIL 1954

	POONA (Sur. Pr. 945 mb.)						PORT BLAIR (1000 mb.)						SHILLONG (838 mb.)					
	No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	30	557	303·2	305	299	289·3	30	81	301·1	303	299	296·4	30	1597	291·3	294	288	286·9
1000	30	63	...	...	...	...	28	83	...	...	...	...	30	58	...	...	...	...
900	30	1001	301·0	304	295	284·7	28	1009	295·2	298	293	289·4	30	978	...	...	...	...
850	30	1505	298·3	302	292	280·8	28	1503	293·1	297	291	283·3	30	1473	...	...	...	...
800	30	2036	294·4	299	290	278·0	28	2027	290·6	294	288	279·0	30	1995	290·5	294	286	282·3
700	29	3176	285·4	290	281	274·1	28	3155	284·3	288	282	271·0	30	3122	282·4	287	278	274·4
600	28	4449	275·6	280	273	266·8	27	4424	275·0	279	274	265·6	30	4381	274·3	280	269	265·0
500	27	5899	266·9	270	263	...	27	5879	269·1	272	266	...	30	5827	266·3	274	261	...
400	27	7611	256·8	261	253	...	24	7605	259·4	263	257	...	29	7533	255·6	264	247	...
300	26	9725	243·4	247	238	...	22	9733	245·7	249	242	...	24	9631	243·3	253	233	...
250	25	11005	235·0	240	230	...	20	11021	236·1	240	232	...	23	10908	235·5	241	229	...
200	24	12510	224·8	231	220	...	15	12519	226·3	231	221	...	22	12418	226·6	240	216	...
175	22	13368	218·9	227	214	...	11	13415	218·9	223	215	...	11	13294	223·1	235	216	...
150	22	14348	212·6	223	207	...	11	14382	212·0	220	207	...	9	14316	219·4	231	207	...
125	20	15445	206·3	215	201	...	6	15457	204·8	210	200	...	6	15507	216·2	226	207	...
100	15	16769	198·3	209	195	...	6	16815	197·0	203	192	...	...	...	...	...	...	...
80	11	18061	198·2	206	193	...	...	...	...	...	...	...	...	...	...	...	...	...

	TRIVANDRUM (1002 mb.)						VERAVAL (1008 mb.)						VISAKHAPATNAM (1001 mb.)					
Surface	30	64	301·0	303	298	297·6	29	8	299·7	305	298	296·8	30	48	302·2	303	301	298·5
1000	30	80	...	...	...	...	29	75	...	...	...	...	29	60	...	...	...	...
900	30	1008	294·6	297	292	290·7	29	1010	299·8	305	295	279·2	29	994	299·5	303	295	288·4
850	28	1501	291·8	295	288	288·4	29	1511	296·1	301	291	277·6	29	1497	297·2	301	293	283·8
800	28	2022	289·5	291	287	285·0	29	2037	292·1	297	288	274·3	29	2026	293·7	297	290	280·9
700	28	3149	284·0	287	281	274·2	29	3166	283·6	291	279	268·4	28	3161	284·9	289	282	275·3
600	28	4415	276·2	279	273	267·5	27	4431	275·4	281	271	264·8	27	4431	275·6	281	273	266·6
500	27	5871	268·1	270	266	...	26	5878	265·8	272	262	...	27	5883	267·4	271	264	...
400	26	7590	258·3	261	256	...	26	7580	255·0	259	249	...	26	7602	257·6	261	253	...
300	24	9707	244·3	250	239	...	23	9676	241·5	251	236	...	25	9717	243·8	248	241	...
250	21	10987	235·0	244	232	...	15	10944	233·9	242	227	...	24	10993	234·8	240	231	...
200	19	12485	224·1	239	219	...	11	12420	225·2	232	220	...	22	12505	225·5	233	220	...
175	14	13340	216·3	222	211	...	8	13333	221·5	225	217	...	16	13368	219·5	223	215	...
150	13	14306	208·8	217	202	...	7	14299	216·6	219	213	...	15	14357	212·9	219	205	...
125	9	15432	201·6	211	195	...	5	15472	210·3	214	208	...	18	15450	207·1	211	204	...
100	...	...	...	...	...	...	...	...	...	...	...	...	8	16812	201·0	206	197	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

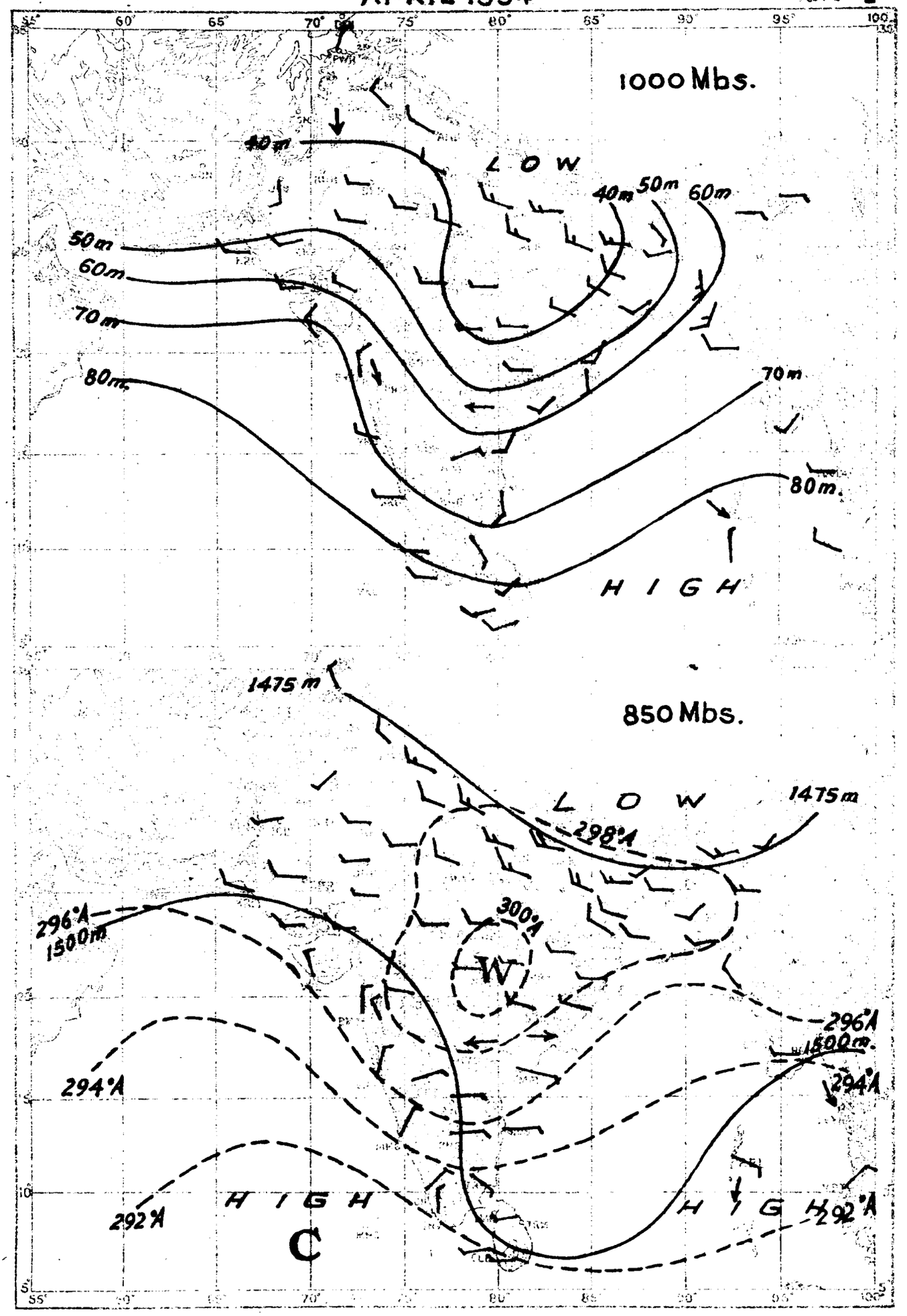
Note :– Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than °273A.
Means are not worked out for less than five observations at standard pressure surfaces.

S.P.L —S_{1-110} DDG Ob. Poona—7-12-1955—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

APRIL 1954

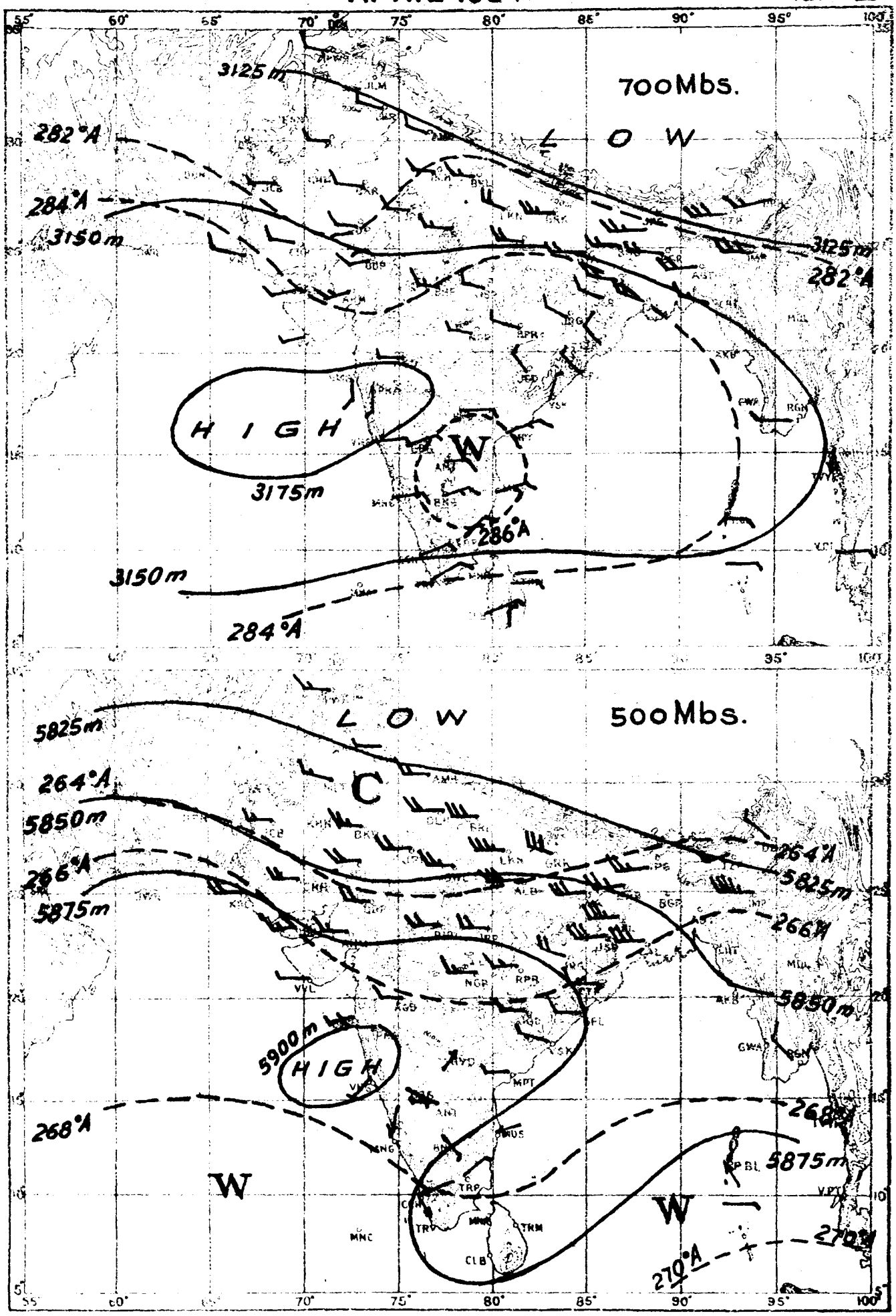
Plate I



MONTHLY MEAN CONSTANT PRESSURE CHARTS.

APRIL 1954

Plate II



RESULTANT WIND —\= 5 Knots, —\= 10 Knots, —◣= 50 Knots.

- - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.P.Z. P. POONA, 53.

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INDIA WEATHER REVIEW 1954

MONTHLY WEATHER REPORT

MAY

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CHIEF FEATURES :

(1) Formation of a depression in the Bay of Bengal; (2) good thunderstorm activity in Assam, sub-Himalayan West Bengal and most parts of the south Peninsula; (3) hot spells over many parts in the north India and in the central parts of the country and (4) advance of the Arabian Sea branch of the monsoon into Travancore-Cochin by the end of the month.

Conditions became markedly unsettled in the north Andaman Sea on the 1st and, by the 2nd evening, concentrated into a depression centred about 200 miles northeast of Port Blair. The depression moved into the Gulf of Martaban, and was centred about 100 miles southeast of Rangoon on rhe 3rd morning. Thereafter it weakened and passed inland as a low pressure wave. Under its influence locally very heavy rain occurred in the Bay Islands on the 2nd.

Of the four western disturbances during the month; only the second one was active. It appeared over west Rajasthan and the adjoining areas on the 11th and moved away eastwards across the Punjab hills by the 13th, after causing fairly widespread thundershowers in the Punjab hills on the 11th and 12th and local thundershowers in northwest Uttar Pradesh, plains of the Punjab (I) and in west Rajasthan, on the 12th. A few squalls also occurred in the Punjab (I) on the 12th. The remaining western disturbances were very feeble.

The details regarding movement and activity of the western disturbances are set out in the following table.

TABLE

S. No.	Period	Course	Regions affected	Nature of Precipitation and date
1	7th-10th	Baluchistan-extreme north of the country	Punjab (I) Jammu and Kashmir	A few duststorms/thunderstorms on the 9ths Scattered thundershowers on the 10th and local thundershowers on the 11th
2	11th-13th	West Rajasthan and adjoining areas-Punjab hills-eastwards	Jammu and Kashmir Punjab hills Plains of the Punjab (I) and west Rajasthan, northwest Uttar Pradesh Punjab (I), Rajasthan	Scattered thundershowers on the 12th Fairly widespread thundershowers on the 11th and 12th Local thundershowers on the 12th Scattered duststorm and thundershowers on the 13th
3	14th-16th	Baluchistan-extreme north of the counrty		No precipitation
4	17th-18th	Rajasthan, Punjab hills		No precipitation
	18th-19th	Punjab (I)	Punjab hills	Light thundershowers on the 19th
5	20th	Across the extreme north of the country		No precipitation

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WEATHER BUREAU

A low pressure area which moved eastwards across the hills of west Uttar Pradesh was responsible for local thunderstorms accompanied with light precipitation in the Punjab (I) and northwest Uttar Pradesh on the 6th and 7th; Simla reported hail on the 6th.

A feeble advance of the monsoon took place in the south Andaman Sea on the 15th, but did not advance further northwards till the 25th. It then gradually advanced into the northeast Bay of Bengal by the 29th. The Arabian Sea branch of the monsoon advanced into Travancore-Cochin on the 31st as a feeble current.

Good thunderstorm activity prevailed in Assam on most days and in sub-Himalayan West Bengal on many days between the 1st and 25th. A few heavy to very heavy falls occurred in Assam on the 8th, 10th, 11th, 24th and 25th and in sub-Himalayan West Bengal on the 23rd, the notabl rainfall amount being 14" at Cherrapunji on the 11th. According to press reports, the rivers Brahmaputra, Lohit, Dibang, Subansiri and Dihing in Upper Assam were in spate, as a result of incessant rain between the 8th and 11th. The Saikhowaghat Railway station was submerged and traffic suspended during this period. Local or fairly widespread thundershowers occurred in Gangetic West Bengal on the 1st, 3rd, 7th, 19th and 20th, in Orissa on the 4th and 16th, and in Bihar on the 3rd. A Nor'wester hit Calcutta on the 14th evening, when the wind speed reached 61 m. p. h. during squall. At Dum Dum, the squall was a bit more severe, the wind reaching a maximum speed of 66 m. p. h.

A low pressure wave from the east moved into East Pakistan on the 27th, and markedly unsettled conditions prevailed in the east central Bay between the 27th and 28th and in west central Bay on the 29th and 30th. In association with these synoptic situations, fairly widespread or local thundershowers occurred in Assam and sub-Himalayan West Bengal between the 26th and 31st with a few very heavy falls in Assam on the 27th and 29th, in sub-Himalayan West Bengal on the 26th & 27th & in Bihar on the 29th. As a result of these heavy rains in Assam, the Brahmaputra river and her tributaries rose again in spate and inundated some parts of upper Assam. Flood waters of the Brahmaputra submerged the 5 miles railway track between Dangari and Saikhowaghat stations, resulting in the suspension of train services between these two stations. There were local or fairy widespread thundershowers in Travancore-Cochin on most days of the first and last two weeks of the month, in Malbar and south Kanara on many days between the 1st and 29th, in Mysore on the 1st, 7th, between 11th and 15th and again between the 19th and 24th, and in Tamilnad on the 1st, 3rd, 13th, 19th, 23rd and 24th. In association with a through of low in the east Arabian Sea off Malbar-Kanara coast between the 29th and 30th, local or fairly widespread thundershowers occurred in South Deccan (Desh), Hyderabad and Malabar and south Kanara on the 30th.

A moderate heat wave prevailed in inland Gangetic West Bengal, Bihar and northeast Uttar Pradesh during the second week. A hot spell also prevailed in northwest India and west Uttar Pradesh during the last 12 days of the month. Day temperatures were also appreciably above normal in east Uttar Pradesh on the 20th, 23rd, 25th & 26th & in the central parts of the country outside southeast Madhya Pradesh during the last two weeks of the month, when the maximum temperatures over these areas were mostly above 110° F. Nagpur recorded 118° F. (9° F. above normal) on the 25th afternoon. According to press reports a number of persons in Madhya Pradesh died of heat stroke during this hot spell.

Total rainflal for the month was in large excess in Mysore, in slight excess in the Bay Islands, Assam and Malabar and south Kanara and normal in West Bengal, Deccan (Desh), Tamilnad and Travancpre-Cochin. It was in slight defect in south Hyderabad, and in moderate defect in Orissa, Bihar and east Madhya pradesh and Rayalaseema. Elsewhere ove the country, the rainfal was in large defect.

Averaged over the plains of India, the month's rainfall was 13% in defect.

The mean maximum temperature was normal over the country outside Chota Nagpur, Bihar, northwest India, Uttar Pradesh, the central parts of the country and Hyderabad where it was above normal.

The mean minimum temperature was normal over the country outside Chota Nagpur, Bihar, Uttar Pradesh, Madhya Pradesh Madhya Bharat and north Hyderabad where it was above normal.

The mean relative humidity in the morning was in excess in Saurashtra and Kutch, in defect in east Rajasthan and Madhya Bharat and normal over the rest of the country.

The mean cloud amount in the morning was in excess in the Bay Islands, Madhya Bharat, Madhya Pradesh, the Konkan, Deccan (Desh), Hyderabad, Tamilnad and Malabar-south Kanara, and normal elsewhere over the country outside Uttar Pradesh, the Punjab (I), and Rajasthan where it was in defect.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 13 chief political, divlsions and the 27 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tabels.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending ar 0830 hours I. S. T. of the date noted in the succeeding columus; similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hrs. ending at 0830 hrs. I. S. T. of the date given in the succeeding column.

POONA 5
The 3rd December, 1954

A. K. ROY,
for Director General of Observatories

TABLE I—DIVISIONAL AND SUB-DIVISIONAL MEANS—MAY 1954

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	14·37	122	88·1	73·5	82	78	5·9	4·5
	+2·55	...	+1·1	+ 1·5	+ 1	...	+ 0·5	...
2 West Bengal ...	6·79	102	98·1	79·0	71	57	4·0	3·6
	+0·16	...	+ 1·9	+ 1·9	− 2	...	+ 0·2	...
3 Orissa ...	2·22	63	97·3	80·9	74	67	4·2	4·2
	−1·30	...	+ 0·7	+ 1·2	+ 1	...	+ 0·5	...
4 Bihar ...	1·23	61	103·4	79·2	53	37	2·7	2·8
	−0·80	...	+ 3·0	+ 2·0	− 1	...	+ 0·2	...
5 Uttar Pradesh ...	0·19	27	108·2	80·6	38	22	0·6	0·9
	−0·51	...	+ 3·9	+ 2·9	− 2	...	− 0·6	...
6 Punjab (I) (including PEPSU and Delhi) ...	0·11	21	109·5	77·5	37	23	0·9	0·9
	−0·41	...	+ 4·6	+ 0·6	+ 3	...	− 0·3	...
7 Rajasthan ...	0·07	15	108·4	80·6	35	12	0·4	1·1
	−0·40	...	+ 2·7	+ 1·5	− 6	...	− 0·4	...
Division—*contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	0·02	4	109·4	80·6	28	16	1·4	2·5
	−0·45	...	+ 3·6	+ 1·7	− 5	...	− 0·2	...
9 Madhya Pradesh ...	0·30	36	109·1	83·1	33	18	3·1	4·1
	−0·54	...	+ 3·3	+ 3·5	− 2	...	+ 1·3	...
10 Bombay (including Saurashtra & Kutch) ...	0·65	66	99·4	77·4	69	43	3·1	2·9
	−0·33	...	+ 0·8	+ 1·1	+ 3	...	+ 0·8	...
11 Hyderabad	0·61	65	106·0	81·0	41	20	3·3	4·6
	−0·33	...	+ 2·2	+ 1·9	− 4	...	+ 1·0	...
12 Madras (including Travancore-Cochin) ...	2·93	89	97·3	80·9	69	60	4·6	4·6
	−0·35	...	− 0·5	+ 0·9	0	...	+ 0·7	...
13 Mysore ...	6·00	154	91·1	69·9	77	41	4·6	5·3
	+2·11	...	− 1·3	− 0·7	+ 5	...	+ 0·6	...
Mean of India ...	1·74	87	103·2	79·6	52	35	2·7	3·1
	−0·26	...	+ 2·1	+ 1·7	− 1	...	+ 0·4	...
Sub-Division								
1 Bay Islands ...	17·79	118	86·5	76·0	81	89	7·1	6·9
	+2·66	...	− 0·2	+ 1·0	+ 3	...	+ 1·5	...
2 Assam (including Manipur and Tripura) ...	14·37	122	88·1	73·5	82	78	5·9	4·5
	−2·55	...	+ 1·1	+ 1·5	+ 1	...	+ 0·5	...
3 West Bengal ...	6·79	102	98·1	79·0	71	57	4·0	3·6
	+0·16	...	+ 1·9	+ 1·9	− 2	...	+ 0·2	...
4 Orissa ...	2·22	63	97·3	80·9	74	67	4·2	4·2
	−1·30	...	+ 0·7	+ 1·2	+ 1	...	+ 0·5	...
5 Chota Nagpur ...	1·00	48	105·8	79·7	48	31	2·6	4·1
	−1·10	...	+ 3·6	+ 2·1	− 2	...	+ 0·3	...
6 Bihar ...	1·35	67	101·4	78·8	59	42	2·7	2·0
	−0·65	...	+ 2·5	− 2·0	0	...	+ 0·1	...
7 Uttar Pradesh, East ...	0·33	44	108·0	81·5	44	25	0·6	0·9
	−0·42	...	+ 3·4	+ 2·9	0	...	− 0·6	...
8 Uttar Pradesh, West ...	0·05	8	108·3	79·7	32	20	0·6	0·9
	−0·59	...	+ 4·3	+ 2·8	− 4	...	− 0·7	...
9 Punjab (I) (including PEPSU and Delhi) ...	0·11	21	109·5	77·5	37	23	0·9	0·9
	−0·41	...	+ 4·6	+ 0·6	+ 3	...	− 0·3	...
10 Jammu and Kashmir ...	Data incomplete							
11 Rajasthan, West ...	0·10	26	109·9	80·5	38	13	0·5	1·1
	−0·28	...	+ 3·1	+ 1·4	− 3	...	− 0·3	...
12 Rajasthan, East (including Ajmer) ...	0·03	5	106·9	80·7	32	11	0·3	1·1
	−0·53	...	+ 2·4	+ 1·7	− 8	...	− 0·5	...
13 Madhya Bharat ...	0·03	6	108·4	80·6	29	13	1·3	2·5
	−0·46	...	+ 2·8	+ 2·1	− 7	...	+ 0·4	...
14 Vindhya Pradesh ...	0	0	111·1	80·5	27	19	1·7	2·4
	−0·42	...	+ 4·8	+ 1·1	− 2	...	− 0·2	...
Sub-Division—*contd.*								
15 Madhya Pradesh, East ...	0·65	52	107·2	82·7	39	22	3·1	4·4
	−0·59	...	+ 2·7	+ 3·4	0	...	+ 0·8	...
16 Madhya Pradesh, West ...	0·05	9	110·4	83·3	29	15	3·1	3·9
	−0·50	...	+ 3·6	+ 3·5	− 4	...	+ 1·6	...
17 Gujarat ...	0	0	104·1	79·3	65	35	1·7	0·8
	−0·37	...	+ 1·1	+ 0·8	0	...	− 0·1	...
18 Saurashtra & Kutch ...	0	0	100·2	78·5	77	53	2·0	1·3
	−0·29	...	+ 1·0	+ 1·0	+ 6	...	+ 0·1	...
19 Konkan ...	0·79	44	90·2	80·3	77	69	4·9	3·7
	−1·01	...	+ 0·5	+ 1·2	+ 3	...	+ 1·3	...
20 Deccan (Desh) ...	1·22	100	101·1	74·4	60	33	1·8	4·4
	0	...	+ 0·8	+ 1·3	+ 1	...	+ 1·5	...
21 Hyderabad, North ...	0·35	46	106·1	80·7	41	17	3·3	4·3
	−0·41	...	+ 2·0	+ 2·3	− 3	...	+ 1·2	...
22 Hyderabad, South ...	0·87	78	106·0	81·3	46	21	3·4	4·8
	−0·25	...	+ 2·4	+ 1·7	− 5	...	+ 0·8	...
23 Coastal Andhradesa ...	0·74	40	99·9	83·3	69	62	4·5	3·7
	−1·10	...	− 0·4	+ 1·5	+ 2	...	+ 0·5	...
24 Rayalaseema ...	0·79	51	105·5	83·0	53	29	3·4	4·9
	−0·75	...	+ 0·5	+ 0·9	− 2	...	+ 0·3	...
25 Tamilnad ...	2·20	92	97·2	79·7	67	58	4·2	4·6
	−0·20	...	− 0·9	+ 0·8	− 1	...	+ 0·8	...
26 Malabar & South Kanara ...	9·13	118	90·6	78·5	79	71	6·3	5·7
	+1·41	...	+ 0·1	− 0·1	+ 2	...	+ 1·3	...
27 Mysore ...	6·00	154	91·1	69·9	77	41	4·6	5·3
	+2·11	...	− 1·3	− 0·7	+ 5	...	+ 0·6	...
28 Travancore-Cochin ...	10·19	100	88·0	79·1	83	77	5·9	6·3
	−0·03	...	− 0·5	+ 1·3	+ 3	...	+ 0·7	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands																												
Table Island ...	87·9	...	92	4	79·3	...	74	6	6·40	9·84	...	2·00	8	15	...	13·1	12·5	...	18	0	0	15	0	0	0	0	1	0
Maya Bandar ...	87·8	...	92	4	76·0	...	73	5	12·10	15·03	...	3·91	16	19	...	7·8	5·1	...	21	0	0	9	0	0	0	0	0	0
Long Island ...	86·7	...	94	10	76·6	...	71	5	9·65	9·94	...	2·44	26	13	...	3·1	1·9	...	15	0	0	0	0	0	0	0	0	0
Port Blair ...	86·5	−0·2	91	2	76·0	+1·0	73	4	9·35	17·79	+ 2·66	3·09	7	18	+1·7	10·9	7·9	−0·7	26	0	0	16	0	0	0	0	0	0
Kondul ...	86·3	...	90	29	76·2	...	73	4	4·32	19·67	...	5·09	2	18	...	3·6	2·4	...	21	0	0	4	0	0	0	0	1	0
Car Nicobar ...	87·4	...	91	10	73·2	...	71	8	10·29	24·12	...	3·95	2	23	...	3·8	2·2	...	25	0	0	12	0	0	0	0	0	0
Noncowry ..	87·3	...	90	5	77·0	...	72	15	4·75	12·72	...	4·70	2	14	...	7·3	5·3	...	20	0	0	11	0	0	0	0	3	0
Assam																												
Mawsynram ...	...	...	...	...	...	...	...	...	...	103·67	...	12·30	23	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	83·1	−1·4	91	5	71·8	+1·1	66	2	3·43	15·65	+ 3·56	1·99	26	18	+2·4	2·3	1·6	+0·4	21	0	0	4	0	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome)	84·1	...	92	4,22, 29	71·5	...	65	2	3·25	16·60	...	1·84	23	17	...	4·5	3·6	...	22	0	0	16	0	0	0	0	0	0
Sibsagar ...	86·2	+1·0	94	22	73·4	+1·7	67	1	7·89	26·07	+14·01	4·23	10	19	+3·4	4·7	4·3	+1·9	23	0	0	10	0	0	0	0	0	0
Jorhat	86·8	...	94	22	72·6	...	67	1,2	1·81	16·59	...	2·15	1	15	...	...	...	...	18	0	0	10	0	0	0	0	0	0
Tezpur ...	86·9	+0·1	94	22	73·9	+1·6	70	4days	1·92	10·65	0	1·27	10	18	+2·7	4·8	3·5	+0·7	20	0	0	15	0	0	0	0	0	0
Tezpur (P. B. O.) ...	86·1	...	94	22	73·7	...	69	2	1·74	13·04	...	1·47	10	18	...	3·9	2·9	...	22	0	0	18	0	0	0	0	0	0
Gauhati ...	88·6	+0·9	96	15,24	72·0	−0·4	67	16	0·69	6·86	− 2·43	1·06	21	14	+0·5	3·6	2·6	+0·7	21	0	0	14	0	0	0	0	0	0
Gauhati (Kaikuchi Aerodrome) ...	89·5	...	98	15	74·3	...	71	4,13, 26	1·42	7·61	...	1·15	7	15	...	...	...	...	20	0	0	23	0	0	0	0	2	0
Dhubri ...	86·4	+0·6	95	15,16	75·5	+2·5	69	7	1·96	23·11	+ 7·32	6·71	25	15	−0·5	4·0	4·3	−1·4	16	0	0	0	0	0	0	0	0	
Silchar ...	89·9	+1·2	95	17	74·2	+1·6	68	5	5·05	14·53	− 1·89	2·44	9	17	+0·6	1·7	1·0	−1·0	24	0	0	13	0	0	0	0	0	
Tura ...	88·9	...	94	13,14, 15	74·2	...	66	3	2·56	11·78	...	3·04	25	14	...	6·2	6·5	...	17	0	0	0	0	0	0	0	0	
Lumding ...	95·4	+5·6	104	15	73·9	+2·5	68	2,4	1·61	3·74	− 2·73	1·51	30	7	−3·7	5·2	3·3	...	12	0	0	1	0	0	0	0	0	
Agartala ...	92·5	...	99	15	76·0	...	67	6	3·94	9·58	...	1·50	30	12	...	...	...	...	16	0	0	13	0	0	0	0	5	
Imphal ...	85·6	...	90	4days	67·2	...	61	3	1·69	7·60	...	2·13	30	13	...	7·7	5·1	...	23	0	0	14	1	0	0	0	3	
West Bengal																												
DumDum ...	96·8	...	105	14,21	80·2	...	72	15	0·43	5·34	...	2·07	7	6	...	15·7	12·3	...	8	0	0	9	0	0	0	0	4	
Calcutta ...	96·7	+1·1	105	14	80·6	+3·1	73	4 days	0·34	8·02	+ 2·53	2·60	21	6	−0·9	7·2	6·0	+1·0	7	0	0	6	0	0	0	0	5	
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	12	0	0	0	0	2	
Saugor Island ...	91·0	0	92	11days	81·1	+0·5	71	19	0·45	1·51	− 3·01	0·45	30	6	+0·5	21·1	20·2	+6·7	7	0	0	6	0	0	0	0	0	
Sandheads ...	...	...	...	...	...	...	...	...	0	0·31	− 1·66	0·21	20	2	−1·2	...	...	...	2	0	0	0	0	0	0	0	0	
Midnapore ...	102·8	+2·9	112	10,11, 13	79·7	+1·0	72	20	2·19	4·01	− 0·73	1·60	15	5	−1·9	7·8	7·5	+3·2	6	0	0	0	0	0	0	0	0	
Contai ...	93·2	...	100	14	81·7	...	70	19	0	3·02	...	0·98	19	4	...	16·1	13·5	...	4	0	3	2	0	0	0	3	0	
Bankura ...	...	...	...	...	...	...	...	...	...	2·57	− 1·50	1·00	3	6	+0·4	...	...	...	...	...	...	...	...	...	...	...	...	
Burdwan ...	100·3	+2·2	110	12,13	79·1	+1·6	71	19	2·22	4·84	− 1·12	2·15	19	6	−1·2	8·8	8·3	+5·1	6	0	0	0	0	0	0	0	0	
Krishnagar ...	99·2	+2·5	111	13,14	78·4	+1·8	70	1	5·05	6·38	− 0·33	1·93	22	7	−0·9	9·2	8·0	+2·4	10	0	0	9	0	16	0	0	1	
Asansol ...	104·1	+1·9	113	12,13	80·7	+2·5	71	3	1·15	1·83	− 1·10	0·72	7	6	−1·6	7·1	5·8	+0·1	7	0	0	9	0	0	0	2	0	
Berhampore ...	101·9	+4·8	112	12	79·1	+2·4	69	7	1·30	1·80	− 3·53	0·83	7	3	−4·3	5·1	4·3	+0·5	6	0	0	1	0	0	0	0	0	
Malda ...	98·5	+3·1	110	12	78·2	+2·9	71	1,7	0·78	3·64	− 0·96	2·27	1	4	−1·6	7·1	6·1	+0·5	5	0	0	7	0	0	0	0	0	
Cooch Behar ...	88·8	...	98	14	74·2	...	68	7	4·40	24·79	+ 8·02	5·29	23	12	−3·5	5·7	4·2	...	17	0	0	1	0	0	0	0	0	
Jalpaiguri ...	88·4	−1·1	98	14	73·7	+1·1	67	7	2·61	15·32	+ 3·50	3·50	23	16	+2·9	8·0	5·5	+3·0	19	0	0	20	0	0	0	0	0	
Bagdogra ...	90·6	...	100	14,15	74·1	...	67	17	1·43	7·90	...	2·12	3	13	...	7·6	5·5	...	19	0	0	14	0	0	0	0	1	
Orissa																												
Balasore ...	97·4	+0·3	107	14	80·1	+1·3	69	21	2·68	4·04	− 0·59	1·27	21	6	+0·1	12·5	8·8	+3·1	9	0	0	12	0	0	0	0	0	
Chandbali ...	99·0	+1·6	107	13,14	80·7	+1·5	69	4	0	1·68	− 3·90	0·48	20	5	−0·4	15·2	12·3	+2·2	6	0	0	2	0	0	0	0	0	
Puri ...	89·9	+0·3	94	27,30	82·6	+1·5	69	4	0	2·01	− 0·85	1·90	4	2	−1·2	17·7	17·0	+3·7	2	0	0	0	0	0	0	0	0	
Bhubaneswar ...	98·9	...	107	14	81·0	...	70	4	0	3·05	...	2·10	4	4	...	20·9	19·0	...	5	0	0	9	0	0	0	3	0	
Cuttack ...	101·7	+0·3	109	14	80·6	+0·7	71	4	0·83	1·96	− 1·61	0·84	16	4	−1·2	10·0	6·9	+3·1	6	0	0	7	0	1	0	0	0	
Cuttack (P. B. O.) ...	...	...	...	...	...	...	...	...	0·79	1·56	...	0·66	16	4	...	7·5	6·1	...	6	0	0	9	0	0	0	0	0	
Gopalpur ...	90·6	+0·3	94	27,28, 30	80·5	+0·4	70	16,19	0	1·60	− 0·53	1·25	16	2	−1·1	20·8	19·6	+6·8	2	0	0	7	0	1	0	0	1	
Koraput ...	94·9	...	99	27	73·3	...	66	5,30	0	1·63	...	0·53	14	5	...	...	...	...	7	0	0	0	0	0	0	0		
Angul ...	104·9	+1·4	111	10,11, 12	80·8	+1·8	70	4	0·51	2·05	− 0·30	0·58	22	6	+1·3	6·0	6·5	+0·9	9	0	0	14	0	4	0	0		
Sambalpur ...	110·1	+3·6	114	28	83·0	+1·8	73	29	0	0·42	− 0·66	0·42	29	1	−1·3	5·5	4·7	+1·4	1	0	0	2	0	1	0	0		
Jharsuguda ...	108·1	...	113	9	83·6	...	77	16,23	0·10	0·64	...	0·61	23	1	...	6·2	5·1	...	2	0	0	2	0	1	0	0		
Titilagarh ...	111·3	...	114	12	82·2	...	79	7days	0	0	...	0	...	0	...	4·5	4·0	...	0	0	0	6	0	0	0	0		
Chota Nagpur																												
Purulia ...	104·8	...	112	12	81·5	...	72	3	1·29	1·29	...	1·12	3	2	...	5·9	4·7	...	3	0	0	6	0	0	0	0		
Jamshedpur ...	105·6	+2·7	112	12	81·6	+2·4	76	4	0·53	1·03	− 2·10	0·28	5	5	−0·1	6·3	5·8	+1·6	7	0	0	9	0	0	0	0		
Jamshedpur (P.B.O.) ...	106·2	...	113	10	81·7	...	73	25	1·44	1·95	...	1·21	25	3	...	(a) 6·9	6·2	...	8	0	0	14	0	4	0	0		
Chaibasa ...	107·5	+3·5	113	11,12	81·6	+2·4	69	4	0·14	1·92	− 0·82	0·76	25	6	+0·8	3·5	2·9	+0·3	9	0	0	14	0	0	0	0		

(a) Mean of 30 days.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with										
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —contd.																												
Ranchi ...	103·5	+4·9	107	12,28	75·8	+0·5	70	6 days	1·12	1·12	−1·00	0·87	22	2	−2·1	(a) 4·0	4·0	−0·9	4	0	0	2	0	0	0	0	0	0
Hazaribagh ...	103·7	+4·3	108	26,27	78·4	+2·9	72	3,4	0·77	0·73	−1·23	0·50	31	2	−1·4	8·6	7·1	0	3	0	0	4	0	0	0	0	0	0
Hazaribagh(C.W.)...	103·4	...	108	26,27	77·5	...	71	4	0·74	0·74	...	0·52	31	2	...	4·1	3·2	...	3	0	0	6	0	1	0	0	1	0
Daltonganj ...	108·8	+2·6	114	26,27	80·9	+2·2	73	1,15,16	0·06	0·22	−0·35	0·16	31	1	−0·3	5·6	3·7	−0·7	2	0	0	3	0	0	0	0	0	0
Bihar																												
Purnea ...	96·4	+1·6	105	12,16	76·5	+2·1	67	3	0	3·32	−0·86	1·63	3	4	−1·5	7·2	5·5	+2·1	5	0	0	6	0	0	0	0	0	0
Forbesganj ...	96·1	..	106	12,14·16	75·4	..	66	7,18	0·28	7·74	...	4·78	29	6	...	8·4	6·6	...	8	0	1	8	0	0	0	2	1	0
Darbhanga ...	96·6	+0·4	107	12	77·4	+1·9	65	3	0·12	4·17	+1·96	2·31	3	5	+1·5	7·9	5·7	+1·3	5	0	0	2	0	0	0	0	0	0
Motihari (R) ...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	0	−1·98	0	...	0	−3·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	0·42	−0·88	0·38	3	1	−0·8	...	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	..	...	..	...	0·40	−0·83	0·40	23	1	−0·8	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	102·4	+2·1	111	13	80·4	+2·3	73	4	1·07	1·65	+0·25	1·65	3	1	−1·3	8·4	7·4	+2·3	1	0	1	3	0	0	0	0	0	0
Patna (Aerodrome)	103·0	...	111	12,13	80·0	...	64	3	1·97	0·83	...	0·82	3	1	...	8·8	7·1	...	1	0	0	4	0	1	0	0	2	0
Dehri ...	109·1	...	114	27	83·9	...	75	16	0	0	−0·63	0	...	0	−1·2	7·0	4·7	...	0	0	0	0	0	0	0	0	0	0
Gaya ...	108·5	+3·9	113	5 days	82·9	+3·1	76	15	0·25	0	−0·93	0	...	0	−1·7	9·5	8·6	+2·6	0	0	0	2	0	3	0	0	0	0
Jamui ...	104·7	...	113	10,12	83·4	...	74	23	0·01	1·71	...	1·71	23	1	...	8·0	6·3	...	1	0	0	2	0	0	0	0	0	0
Dumka ...	102·8	+3·8	112	4 days	77·4	+0·1	65	18	0·40	2·37	−1·24	1·18	23	3	−2·1	...	...	...	3	0	0	7	0	0	0	0	0	0
Sabour ...	101·5	+3·2	111	12,13	78·1	+2·4	70	3	1·35	0·83	−1·32	0·77	23	1	−2·6	9·7	7·8	+0·9	2	0	0	2	0	1	0	0	4	0
Bhagalpur ...	101·7	...	110	13·12,17	80·1	...	71	3	0·24	0·34	...	0·25	23	1	...	9·1	7·4	...	2	0	0	3	0	1	0	0	1	0
U. P., East																												
Gonda ...	105·6	+3·9	111	10,27	79·7	+1·9	69	16	0	0	−1·03	0	...	0	−1·9	8·1	5·3	+0·2	0	0	0	0	0	0	0	0	0	0
Gorakhpur ...	104·3	+3·2	111	10,12	80·8	+3·9	69	3	0·16	0·63	+1·25	2·30	30	3	+0·5	4·4	3·6	+0·7	3	0	0	2	0	2	0	0	0	0
Azamgarh ...	107·7	...	112	5 days	80·7	...	73	1	0	0	...	0	...	0	...	5·5	4·3	...	0	0	0	0	0	0	0	0	0	0
Banaras	109·5	+4·2	113	23,27	82·7	+3·5	74	1	0	0	−0·53	0	...	0	−1·1	6·9	5·1	+1·2	0	0	0	0	0	0	0	0	0	0
Banaras (Babatpur Aerodrome)	107·7	...	112	27	82·1	...	73	1	0	0	...	0	...	0	...	10·6	7·8	...	0	0	0	0	0	1	0	0	2	0
Allahabad (Bamrauli)	109·9	+2·8	115	27	82·7	+2·8	75	1	0	0	−0·63	0	...	0	−1·2	6·7	4·4	−0·3	0	0	0	0	0	0	0	0	0	0
Fathepur ...	110·3	+3·1	115	22	83·0	+2·5	74	2	0	0	−0·14	0	...	0	−0·6	5·7	3·2	−0·8	0	0	0	0	0	0	0	0	0	0
Banda ...	112·3	...	117	24,29	83·6	...	78	14,15	0	0	...	0	...	0	...	4·6	2·0	...	0	0	0	0	0	0	0	0	0	0
Orai ...	111·8	...	116	6 days	82·3	...	77	15	0	0	...	0	...	0	...	8·7	5·8	...	0	0	0	0	0	0	0	0	0	0
Kanpur ...	109·4	+3·2	115	21	82·1	+1·7	74	1	0	0	−0·32	0	...	0	−1·0	11·0	7·1	−0·8	0	0	0	0	0	0	0	0	0	0
Lucknow ...	108·9	+3·5	113	21·26,27	82·0	+3·7	73	5	0	0	−0·77	0	...	0	−1·3	4·0	2·6	−0·4	0	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome)	107·5	+2·6	...	...	79·8	+3·1	71	15	0	0	−0·77	0	...	0	−1·3	8·3	7·4	...	0	0	0	0	0	0	0	0	0	0
Hardoi ...	108·1	...	113	21,26	79·6	...	72	13	0	0	...	0	...	0	...	7·1	4·9	...	0	0	0	0	0	0	0	0	0	0
Lakhimpur Kheri ...	106·9	...	111	4 days	80·3	...	73	4 days	0	0	...	0	...	0	...	5·8	3·7	...	0	0	0	0	0	0	0	0	0	0
Bahraich ...	106·7	+4·4	112	26	80·9	+3·7	71	14,15, 16	0	0	−1·21	0	...	0	−2·1	8·3	6·6	+3·1	0	0	0	0	0	0	0	0	0	0
U. P., West																												
Jhansi ...	111·6	+3·1	116	21,31	85·9	+3·3	79	1,16	0	0	−0·37	0	...	0	−1·0	2·9	2·6	−1·7	0	0	0	0	0	0	0	0	0	0
Agra ...	111·0	+4·8	116	30,31	82·7	+4·5	75	1	0	0	−0·38	0	...	0	−1·1	3·1	2·6	−1·9	0	0	0	0	0	0	0	0	0	0
Mainpuri ...	111·8	+4·4	116	6 days	81·4	+3·2	72	13	0	0	−0·51	0	...	0	−1·2	5·1	3·6	+0·9	0	0	0	0	0	0	0	0	0	0
Aligarh ...	110·3	+5·0	115	4 days	80·6	+1·2	73	13	0	0	−0·41	0	...	0	−1·2	7·5	4·7	−0·5	0	0	0	1	0	1	0	0	0	0
Bareilly ...	107·9	+4·8	113	21	80·3	+3·2	73	14	0	0	−0·66	0	...	0	−1·5	5·5	3·4	+0·5	0	0	0	1	0	0	0	0	0	0
Meerut ...	107·2	+4·1	113	27	78·7	+3·2	69	13	0	0·10	−0·50	0·10	12	1	−0·5	...	4·7	...	1	0	0	0	0	0	0	0	0	0
Najibabad ...	102·3	..	110	5 days	75·8	...	66	1	0	0	..	0	...	0	...	8·0	5·1	...	0	0	0	1	0	1	0	0	0	0
Roorkee ...	106·8	+4·6	112	4 days	75·7	+1·7	69	13	0	0·07	−0·69	0·04	11	0	−1·7	7·1	5·0	+1·8	3	0	0	3	0	0	0	0	0	0
DehraDun ...	100·0	+4·0	105	31	72·5	+2·4	63	13	0	0·21	−1·24	0·11	7	1	−2·0	3·7	3·0	+0·7	3	0	0	7	0	0	0	0	0	0
Punjab (1)																												
New-Delhi ...	107·3	+1·2	113	27	82·0	+1·9	76	13,14	0	0·03	−0·49	0·02	7	0	−1·6	8·5	6·1	−2·4	2	0	0	1	0	0	0	0	0	0
Hissar ...	110·7	+5·4	117	30	77·7	+1·7	70	13,14	0	0·04	−0·50	0·04	12	0	−1·4	5·3	4·5	−0·5	1	0	0	5	0	3	0	0	0	0
Karnal ...	107·3	...	112	28,29	76·2	...	68	13	0	0·41	...	0·33	7	1	...	3·9	3·8	...	3	0	0	4	0	6	0	0	0	0
Chandigarh ...	101·0	..	110	27	77·1	...	68	7	0	0·23	...	0·16	7	1	...	9·4	6·5	...	3	0	0	0	0	1	0	0	0	0
Ambala ...	109·9	+6·0	116	4 days	75·7	−0·1	69	12	0	0·28	−0·45	0·28	7	1	−0·5	...	...	...	1	0	0	0	0	1	0	0	0	0
Patiala ...	109·1	...	116	27	76·7	...	71	7,12	0	0·18	−0·07	0·09	10	0	−0·8	7·5	6·1	...	3	0	0	4	0	0	0	0	0	0
Ludhiana ...	109·9	+5·8	117	27,29	74·5	−1·2	68	12,13	0	0	−0·53	0	...	0	−1·5	4·6	2·7	+0·5	0	0	0	2	0	0	0	0	0	0
Ferozepur ...	107·9	...	117	31	73·5	...	67	12	0·03	0·06	...	0·03	6,12	0	...	3·1	2·0	...	2	0	0	4	0	0	0	0	0	0
Amritsar ...	106·2	...	115	29,31	72·7	...	66	12	0·24	0·26	..	0·24	11	1	...	10·2	9·0	...	2	0	0	5	0	3	0	0	0	0
Pathankot ...	104·1	...	111	29,31	73·8	...	65	12	0	0·24	...	0·11	11	2	...	3·7	3·4	...	3	0	0	0	0	0	0	0	0	0

(R) Register not received. (a) Mean of 30 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu and Kashmir																												
Srinagar ...	75·9	−1·1	91	31	52·2	+1·3	47	12	0·61	4·10	+1·72	1·42	11	11	+5·6	1·5	2·5	−0·3	13	0	0	12	0	0	0	0	0	0
Gulmarg ...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonamarg ...	...	...	...	...	...	...	...	...	...	2·07	3·39	0·55	11	5	−4·8	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	60·5	−3·2	72	31	36·6	−0·5	31	13	0·06	0·56	−0·34	0·20	6	2	+1·3	5·9	4·6	+1·8	7	2	3	0	0	0	0	0	0	0
Skardu (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurez ...	...	...	...	...	...	...	...	...	...	4·38	−0·10	0·60	7,16	8	−1·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	105·9	+6·0	115	29	78·3	+0·1	64	13	...	0·07	−0·86	0·03	10	0	−2·2	...	...	...	3	0	0	4	0	0	0	0	0	0
Rajasthan, West																												
Sri Ganganagar ...	110·0	+2·3	117	29,30, 31	77·4	+2·4	71	13	0·06	0·24	+0·01	0·15	7	1	+0·2	5·6	3·9	−2·8	3	0	0	0	0	0	0	0	0	0
Bikaner ...	110·0	+2·3	117	30,31	83·2	+1·5	72	14,15	0	0·04	−0·55	0·04	12	0	−1·3	7·0	5·8	−0·5	1	0	0	3	0	0	0	0	0	0
Jaisalmer ...	109·4	...	115	25,26	81·1	...	73	18	0	0	...	0	...	0	...	14·2	12·7	...	0	0	0	0	0	0	0	0	0	0
Jodhpur ...	109·5	+4·1	117	26	80·1	+0·7	65	11	0	0·08	−0·33	0·04	12,13	0	−1·1	10·5	8·9	−1·8	2	0	0	3	0	6	0	1	0	0
Phalodi ...	108·4	...	114	4 days	81·3	...	75	12	0	0·15	−0·20	0·15	15	1	+0·2	13·7	11·0	...	1	0	0	0	0	0	0	0	0	0
Barmer ..	109·9	+3·5	116	25	81·1	+1·1	76	7,8	0	0	−0·35	0	...	0	−0·7	8·4	8·4	+1·5	0	0	0	0	0	1	0	0	0	0
Rajasthan, East																												
Sikar ...	105·5	...	111	29	76·4	...	69	12,14	0	0	...	0	...	0	...	7·7	5·9	...	0	0	0	0	0	0	0	0	0	0
Jaipur ...	108·4	+2·8	115	30	79·6	+2·7	73	12	0	0	−0·57	0	...	0	−1·6	7·2	5·7	+0·3	0	0	0	2	0	1	0	0	0	0
Jaipur (Sanganer Aerodrome) ...	108·5	...	115	30	80·0	...	70	8	0	0·04	...	0·04	12	0	...	...	...	...	1	0	0	1	0	0	0	0	0	0
Ajmer ...	105·1	+2·2	111	26	83·6	+3·4	72	12	0	0·10	−0·54	0·10	12	1	−0·5	11·1	8·7	+2·2	1	0	0	2	0	0	0	0	0	0
Kotah ...	111·2	+3·6	115	27days	87·8	+3·5	81	15	0	0	−0·47	0	...	0	−1·0	9·2	7·1	+3·0	0	0	0	0	0	0	0	0	0	0
Jhalawar ...	110·5	+3·5	115	25,30, 31	81·4	+1·0	74	1,15	0	0	−0·35	0	...	0	−0·9	3·7	2·6	−2·6	0	0	0	0	0	0	0	0	0	0
Udaipur ...	103·7	+1·2	110	30	78·3	−0·5	69	2	0	0·02	−0·70	0·02	4	0	−1·5	5·9	3·6	...	1	0	0	2	0	0	0	0	0	0
Madhya Bharat																												
Gwalior (P.B.O.) ...	111·8	+2·2	117	31	84·9	+1·5	73	15	0	0	−0·27	0	...	0	−0·9	7·5	4·9	...	0	0	0	3	0	0	0	0	0	0
Sheopur Kalan ...	111·4	...	118	30	82·0	...	70	15	0	0	...	0	...	0	...	8·9	5·2	...	0	0	0	1	0	2	0	0	0	0
Guna ...	109·9	+3·6	115	31	79·6	+2·1	70	7	0	0	−0·54	0	...	0	−1·2	11·5	6·5	+0·9	0	0	0	1	0	0	0	0	0	0
Neemuch ...	106·6	+3·2	111	24,25	79·9	+2·5	76	2	0	0	−0·59	0	..	0	−1·2	10·0	8·3	0	0	0	0	0	0	0	0	0	0	0
Ratlam ...	104·5	...	110	25	79·6	...	76	1	0	0	...	0	...	0	...	9·4	7·0	...	0	0	0	0	0	0	0	0	0	0
Indore ...	105·9	+1·7	110	21,24, 25	78·1	+2·6	74	2,14	0	0	−0·51	0	...	0	−0·3	18·4	18·5	...	0	0	0	2	0	0	0	0	2	0
Bhopal (Bairagarh) ...	108·0	+3·3	113	30	80·6	+1·6	71	4	0·16	0·16	−0·41	0·16	3	1	−0·2	11·0	9·5	+1·0	1	0	0	1	0	0	0	0	0	0
Vindhya Pradesh																												
Nowgong ...	111·9	+4·4	116	4days	79·4	0	71	1	0	0	−0·37	0	...	0	−1·0	6·7	3·5	+0·7	0	0	0	0	0	0	0	0	0	0
Sutna ...	111·3	+5·5	115	6days	81·5	+1·7	73	1	0	0	−0·47	0	...	0	−1·3	7·3	4·0	−0·5	0	0	0	3	0	0	0	0	0	0
Umaria ...	110·1	+4·6	114	24,25	80·5	+1·5	71	16	0	0	−0·43	0	...	0	−0·7	6·0	3·4	−0·1	0	0	0	1	0	1	0	0	0	0
Madhya Pradesh, East																												
Gondia ...	110·0	...	115	26	86·3	...	80	1,16	0	0	...	0	...	0	...	5·3	3·6	...	0	0	0	0	0	0	0	0	0	0
Pendra ...	105·8	+5·5	109	5days	81·3	+4·0	76	17	0	0	−0·84	0	...	0	−2·1	8·5	5·3	+1·0	0	0	0	2	0	0	0	0	0	0
Raigarh ...	111·7	...	116	25	85·8	...	82	1	0	0	...	0	...	0	...	4·6	3·9	...	0	0	0	0	0	0	0	0	0	0
Ambikapur ...	105·8	...	109	4days	78·9	...	73	1	0	0·05	...	0·05	4	0	...	8·9	6·2	...	1	0	0	1	0	2	0	0	0	0
Champa ...	112·3	...	115	5days	86·9	...	82	1,10,18	0	0	...	0	...	0	...	6·5	5·3	...	0	0	0	0	0	0	0	0	0	0
Raipur ...	110·3	+3·0	115	21	86·8	+4·7	81	4	0	−0·35	0·54	0·33	25	1	−1·1	7·8	6·4	−0·7	2	0	0	2	0	0	0	0	0	0
Kanker ...	106·5	+2·1	111	27,28, 29	83·9	+4·6	79	10,15	0·12	0·43	−1·06	0·21	2	2	−0·7	7·3	6·0	+1·5	3	0	0	8	0	0	0	0	0	0
Chanda ...	111·6	+2·2	117	26	85·2	+3·1	72	1,15	0	0·39	−0·22	0·39	31	1	−0·4	6·0	4·0	0	1	0	0	1	0	0	0	0	0	0
Sironcha ...	110·0	...	116	27	85·9	...	79	30	0	0·06	...	0·05	18	0	...	6·2	4·9	...	2	0	0	3	0	0	0	0	0	0
Jagdalpur (P.B.O.) ..	101·6	+0·7	108	28	76·1	+0·5	69	5	0·01	2·07	−0·29	0·71	22	6	+1·2	6·5	4·5	...	8	0	0	15	0	0	0	0	0	0
Madhya Pradesh, West																												
Buldhana ...	102·6	...	108	22,23	80·4	...	75	29	0	0·19	...	0·19	29	1	...	9·3	9·6	...	1	0	0	0	0	0	0	0	0	0
Akola ...	110·3	+2·1	117	22	84·4	+3·1	77	1	0	0·12	−0·29	0·12	6	1	0	9·6	9·1	+1·8	1	0	0	3	0	0	0	0	0	0
Amravati ...	110·8	+3·1	116	21,22, 25	83·6	+2·9	77	1	0	0	−0·52	0	...	0	−1·3	9·7	7·6	+1·8	0	0	0	0	0	0	0	0	0	0
Yeotmal ...	110·3	...	115	21	85·4	...	79	13	0·07	0	...	0	...	0	...	11·5	10·4	...	0	0	0	2	0	0	0	0	0	0

(R) Register not received.

Division and station	Air temperature in °F: Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Rainfall in inches: Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	No. of rainy days (0·10" or more): Total in the month	Departure from normal	Wind speed, miles per hour: Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Weather phenomena —No. of days with: Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Madhya Pradesh, West *(Contd.)*																												
Khandwa	109·8	+2·9	114	4days	84·4	+3·3	81	4	0	0	−0·31	0	...	0	−0·7	11·1	10·1	+2·1	0	0	0	0	0	1	0	1	0	0
Hoshangabad	110·9	+4·0	115	4days	83·9	+2·9	74	1	0	0	−0·49	0	...	0	−1·2	5·7	4·7	+1·5	0	0	0	1	0	1	0	0	0	0
Sagar	108·3	...	113	4days	81·8	...	75	14	0	0	...	0	...	0	...	8·3	6·4	...	0	0	0	0	0	0	0	0	0	0
Jabalpur	111·6	+6·2	116	21,24, 25	80·0	+2·7	73	1,2	0	0	−0·62	0	...	0	−1·4	6·6	3·8	+0·8	0	0	0	0	0	0	0	0	0	0
Mandla	109·1	...	113	21,22	76·5	...	69	1,16	0·05	0·05	...	0·05	24	0	...	7·1	3·6	...	1	0	0	2	0	1	0	0	0	0
Seoni	107·5	+3·9	112	24,26	81·3	+5·0	74	13,15	0·25	0·25	−0·51	0·25	25	1	−0·7	6·2	3·5	−0·3	1	0	0	0	0	4	0	0	0	0
Chhindwara	104·5	...	109	25	81·5	...	70	1	0	0	...	0	...	0	...	6·1	3·6	...	0	0	0	0	0	0	0	0	0	0
Betul	105·1	...	110	21,22, 25	78·5	...	69	1	0	0	...	0	...	0	...	7·5	4·9	...	0	0	0	0	0	1	0	0	0	0
Nagpur	113·0	+3·3	118	26	85·8	+4·9	75	1	0·03	0	−0·76	0	...	0	−2·0	11·6	9·2	...	0	0	0	0	0	0	0	0	0	0
Gujarat																												
Deesa	107·3	...	114	25	78·1	...	75	7days	0	0	...	0	...	0	...	9·4	7·0	...	0	0	0	0	0	2	0	0	0	0
Surat	96·9	−0·4	105	1	79·2	+0·3	73	7	0	0	−0·24	0	...	0	−0·3	7·9	7·4	+0·8	0	0	0	0	0	0	0	0	0	0
Ahmedabad	108·4	+1·6	114	25	79·3	+0·6	75	2	0	0	−0·39	0	...	0	−0·7	7·2	6·1	+0·2	0	0	0	0	0	0	0	0	0	0
Dohad	104·8	+1·8	110	1	79·3	+0·6	76	4days	0	0	−0·66	0	...	0	−0·5	16·7	16·7	+8·2	0	0	0	0	0	0	0	0	0	0
Baroda	106·1	+1·5	112	1	79·3	+1·6	74	1	0	0	−0·20	0	...	0	−0·5	5·6	5·9	+0·1	0	0	0	0	0	0	0	0	0	0
Baroda (Aerodrome)	105·3	...	111	1	80·4	...	75	1	0	0	...	0	...	0	...	7·3	7·8	...	0	0	0	0	0	0	0	0	0	0
Broach	103·1	...	111	23,24	81·0	...	77	7	0	0	...	0	...	0	...	7·3	7·0	...	0	0	0	0	0	0	0	0	0	0
Saurashtra & Kutch																												
Bhuj	101·4	+0·5	109	25	78·0	+1·2	76	5days	0	0	−0·26	0	...	0	−0·3	(a) 11·9	10·4	−0·5	0	0	0	0	0	0	0	0	0	0
Bhuj (P.B.O.)	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	9·5	8·1	...	0	0	0	0	0	0	0	0	0	0
Gandhidham	103·2	...	113	25	78·5	...	75	1,8,14	0	0·01	...	0·01	15	0	...	16·3	13·8	...	1	0	0	1	0	0	0	0	0	0
Dwarka	88·2	+0·2	90	29	80·7	+0·1	79	1	0	0	−0·02	0	...	0	−0·1	13·5	13·0	+1·6	0	0	0	0	0	0	0	0	0	0
Porbunder	89·0	...	90	7days	79·9	...	75	1	0	0	...	0	...	0	...	11·9	9·9	...	0	0	0	0	0	0	0	0	0	0
Jamnagar	97·2	+0·2	103	4	78·1	+1·4	73	1	0	0	−0·03	0	...	0	−0·3	...	...	...	0	0	0	0	1	0	0	1	0	0
Rajkot (Aerodrome)	107·0	+2·1	111	18	76·6	+1·4	69	1	0	0	−0·50	0	...	0	−0·6	17·4	16·3	+4·9	0	0	0	1	0	0	0	2	0	0
Surendranagar	108·7	...	112	4days	78·2	...	75	20	0	0	...	0	...	0	...	12·0	12·6	...	0	0	0	0	0	0	0	0	0	0
Vearval	88·3	...	90	20,29, 30	79·0	...	71	1	0	0	−0·28	0	...	0	−0·3	13·2	11·9	+3·6	0	0	0	0	0	0	0	0	0	0
Mahuva	95·2	...	102	23	75·7	...	70	6	0	0	...	0	...	0	...	17·0	13·5	...	0	0	0	0	0	0	0	0	0	0
Bhavnagar	107·2	+2·0	112	20,23, 24	78·9	+0·8	76	5days	0	0	−0·41	0	...	0	−0·7	8·6	9·2	+2·0	0	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome)	104·0	...	110	26	79·2	...	75	2,5,6	...	0	...	0	...	0	...	...	14·5	...	0	0	0	0	0	0	0	0	0	0
Konkan																												
Dahanu	91·1	...	93	8days	80·3	...	73	3,4	0	0·06	...	0·06	30	0	...	12·8	10·4	...	1	0	0	0	0	0	0	0	0	0
Bombay-(Colaba)	91·8	+0·7	94	31	80·7	+1·1	77	1	0	0	−0·65	0	4days	0	−0·8	7·7	6·1	−0·6	0	0	0	0	0	0	0	0	0	0
Bombay-(Santa Cruz Arodrome)	90·8	+0·5	93	14,15	79·1	+1·9	74	1,2	0	0·01	−0·64	0·01	21	0	−0·8	10·6	6·7	...	1	0	0	1	0	0	0	0	0	0
Alibag	89·0	+0·1	91	26,27, 28	79·7	+0·6	75	1	...	0	−1·04	0	...	0	−0·8	...	8·6	+0·3	0	0	0	1	0	0	0	0	0	0
Harnai	87·0	...	90	27	81·4	...	79	1,2,15	0	0	...	0	...	0	...	11·4	10·6	...	0	0	0	0	0	0	0	0	0	0
Ratnagiri	91·1	...	93	18	80·8	...	77	1,9	0	0·14	...	0·13	8	1	...	...	...	...	2	0	0	0	0	0	0	0	0	0
Devgad	91·5	...	95	24	81·7	...	77	9	0	0·11	...	0·07	9	0	...	11·6	10·8	...	2	0	0	0	0	0	0	0	0	0
Vengurla	91·2	...	95	6	79·7	...	75	23	0	0·34	...	0·23	8	1	...	...	...	...	4	0	0	4	0	0	0	0	0	0
Marmagao	89·2	+0·9	90	10	81·6	+1·2	79	9,23	0	0·05	−3·19	0·03	5	0	−0·2	10·4	8·9	+1·7	2	0	0	3	0	0	0	0	0	0
Karwar	89·1	...	90	9days	80·0	...	75	5	0·26	0·31	...	0·16	24	1	...	...	...	...	4	0	0	2	0	0	0	0	0	0
Honavar	...	...	...	...	78·3	...	70	24	0	3·88	+0·46	1·15	24	6	+2·1	3·6	2·9	...	10	0	0	2	0	0	0	0	0	0
Deccan (Desh)																												
Khandala	...	...	...	...	...	...	...	...	...	0·03	−0·76	0·03	21	0	−1·3	...	...	...	1	...	...	...	...	...	...	...	...	...
Jalgaon	110·6	...	115	22,23, 24	82·0	...	79	4	0	0	−0·41	0	...	0	−0·9	15·9	16·5	...	0	0	0	2	0	0	0	0	0	0
Malegaon	107·6	+2·6	111	2,19	77·7	+2·6	70	3	0	0	−0·73	0	...	0	−1·2	10·0	8·9	+0·2	0	0	0	0	0	0	0	0	0	0
Deolali	99·6	...	107	1	72·5	...	70	6days	...	1·78	...	1·25	9	2	...	...	10·0	...	3	0	0	2	0	0	0	0	1	0
Ahmednagar	103·5	+1·6	107	19,20, 23	75·1	+3·0	69	3,27	0·48	0·54	−0·37	0·51	9	1	−0·6	8·3	6·8	−1·0	2	0	0	1	0	1	0	0	0	0
Poona	99·8	+1·0	105	1,9,16	73·6	+1·2	68	3	0·05	0·19	−0·87	0·15	9	1	−0·7	5·1	4·0	−5·1	3	0	0	5	0	0	0	0	1	0
Poona (Lohagaon Aerodrome)	99·5	...	105	2	72·5	...	68	3	0·10	0·12	...	0·11	9	1	...	...	...	...	2	0	0	6	0	1	0	0	0	0
Jeur	105·3	...	109	24	76·7	...	73	3,30	0·21	0·42	...	0·21	10	2	...	6·9	7·3	...	3	0	0	1	0	0	0	0	0	0
Sholapur	106·1	+1·4	110	24	78·3	+1·3	72	30	0·19	1·14	+0·25	0·65	26	3	+1·1	6·5	4·7	−3·5	5	0	0	5	0	0	0	0	0	0
Miraj	99·0	−0·2	104	4,21	73·0	+0·5	68	3,12,23	2·16	3·39	+1·50	1·56	12	5	+2·1	10·1	9·8	+1·7	9	0	0	8	0	0	0	0	0	0
Kolhapur	95·9	...	100	1,2,17	72·9	...	68	23	0·30	1·61	...	0·61	8	4	...	11·5	11·1	...	7	0	0	8	0	0	0	2	0	0
Bijapur	103·0	+1·4	107	21,24	75·7	+1·2	72	3	0	0·29	−0·93	0·12	8	1	−1·2	7·5	7·8	+1·1	5	0	0	3	0	0	0	0	0	0

(a) Mean of 30 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Tree squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Deccan (Desh) *(Contd.)*																												
Belgaum ...	92·1	−1·1	98	6	69·1	+0·7	65	1,4,9	0·36	2·15	−0·15	0·59	9	6	+1·7	6·2	4·9	+0·2	9	0	0	8	1	0	0	0	0	
Belgaum (Sambre Aerodrome) ...	93·8	...	99	5	69·7	...	63	3	0·48	2·59	...	0·71	9	6	...	15·3	14·5	...	8	0	0	9	0	0	0	0	0	
Gadag ...	97·7	−0·6	103	4,15	72·1	+0·1	68	24	0	4·48	+3·39	1·47	9	5	+0·9	8·5	9·1	+0·6	5	0	1	9	0	0	0	0	0	
Hyderabad, North																												
Aurangabad ...	104·9	+1·4	109	21	78·1	+2·3	74	27	0	0·05	−0·67	0·05	9	0	−1·3	10·7	10·9	+1·0	1	0	0	3	0	1	0	0	0	
Aurangabad (Chikalthana Aerodrome) ...	104·5	...	108	5days	77·9	...	71	3	0	0·05	...	0·03	7	0	...	13·7	13·0	...	2	0	0	2	0	0	0	0	0	
Parbhani ...	103·3	...	114	22	82·7	...	77	3,13	0	0·06	−0·70	0·03	30,31	0	−1·4	10·6	8·7	...	2	0	0	0	0	0	0	0	0	
Ramagundam ...	111·0	...	116	27	87·3	...	72	2	0·15	0·41	...	0·41	1	1	...	5·5	5·7	...	1	0	0	2	0	3	0	0	0	
Nizamabad ...	109·4	+2·8	114	26	84·6	+3·2	74	31	0	1·11	+0·43	1·10	31	1	−0·4	6·7	4·8	+0·5	2	0	0	1	0	0	0	0	0	
Bidar ...	104·1	+1·9	108	26	79·5	+1·3	75	3,26,30	0·07	0·20	−0·72	0·13	26	1	−1·4	9·4	9·0	+1·1	2	0	0	1	0	0	0	0	0	
Hyderabad, South																												
Gulbarga ...	106·2	+1·3	110	22,24	80·2	+1·6	75	23,26,30	0·16	0·45	−0·67	0·12	2,5	3	+0·6	9·9	10·0	+1·7	5	0	0	3	0	0	0	0	0	
Raichur ...	105·0	+1·3	109	21	80·3	+1·2	74	9	0	0·59	−0·48	0·19	1	2	−0·3	9·1	10·3	+2·1	6	0	0	6	0	1	0	0	0	
Mahbubnagar ...	103·8	...	108	21,29	80·6	...	77	3,30	0·23	0·50	...	0·15	9	2	...	9·3	8·2	...	6	0	0	10	0	0	0	0	0	
Hyderabad (Begumpet Aerodrome)	104·4	+3·1	109	21	81·0	+2·2	75	30	0	0·32	−0·77	0·20	30	1	−1·3	10·9	9·2	+2·1	4	0	0	10	0	0	0	0	6	
Hakimpet ...	104·0	...	107	7days	80·0	...	74	3,30	0·06	0·38	...	0·20	4	2	...	...	...	...	3	0	0	9	0	0	0	0	0	
Hanamkonda ...	108·3	+3·8	113	26,27,28	83·5	+1·8	69	30	0·16	2·13	+0·91	1·85	30	3	+1·0	7·8	8·0	+1·7	4	0	1	6	0	2	0	0	0	
Bhadrachallam ...	106·0	...	113	27	82·3	...	73	3,11	0	1·37	...	0·76	11	4	...	5·6	7·0	...	5	0	0	7	0	1	0	0	0	
Khammameth ...	106·4	...	114	28	83·4	...	75	3	0·18	2·13	...	0·97	3	4	...	5·2	6·2	...	6	0	0	9	0	5	0	0	0	
Coastal Andhradesa																												
Nellore ...	104·9	+0·7	111	13	82·7	+0·9	74	17	0	0·79	−0·30	0·55	17	2	+0·6	...	...	...	2	0	0	2	0	0	0	0	0	
Ongole ...	103·5	...	112	28	83·6	...	76	17,30	0	0·18	...	0·12	22	1	...	8·3	6·5	...	2	0	0	1	0	0	0	0	0	
Gannavaram ...	105·4	...	113	27	83·2	...	75	22	0·13	0·19	...	0·13	19	1	...	9·8	9·6	...	2	0	0	8	0	1	0	3	0	
Masulipatam ...	96·8	−2·7	108	27	83·4	+1·7	72	22	0	1·76	+0·44	1·76	22	1	−1·0	11·0	9·4	+2·8	1	0	0	5	0	0	0	0	0	
Kakinada ...	97·9	−1·3	106	27	83·5	+1·8	73	22	0·06	0·36	−1·18	0·30	22	1	−1·5	9·7	7·5	+1·8	2	0	0	2	0	0	0	0	0	
Visakhapatnam ...	97·6	+0·1	101	6	82·7	+1·5	74	22	0·01	1·27	−0·73	0·43	22	3	+0·3	15·8	11·0	+2·4	5	0	0	8	0	0	0	0	2	
Calingapatam ...	93·3	−1·0	96	14	82·0	+1·3	74	16	0	0·03	−2·53	0·03	5	0	−3·2	13·3	11·0	+2·3	1	0	0	1	0	0	0	0	0	
Rentachintala ...	108·9	+2·0	114	28	85·8	+1·6	75	30	0	0·22	−2·30	0·22	30	1	−1·8	6·2	5·9	−2·0	1	0	0	5	0	0	0	1	0	
Rayalaseema																												
Arogyavaram ...	95·7	...	98	12	74·5	...	65	18	0·03	1·84	...	0·67	17	4	...	7·8	6·2	...	7	0	0	5	0	0	0	0	0	
Cuddapah ...	105·2	−0·4	109	12,13	83·7	+0·5	72	17	0	1·03	−0·48	0·75	15	2	−0·6	4·5	3·2	−2·9	3	0	0	0	0	0	0	0	0	
Kurnool ...	105·9	+1·4	110	21	82·3	+1·3	78	4,7	0	0	−1·08	0	...	0	−2·5	8·9	10·2	+3·4	0	0	0	1	2	1	0	0	0	
Anantapur ...	101·1	...	105	15,21	79·1	...	74	24	0	0·35	−0·69	0·72	24	4	+0·3	7·7	8·7	...	5	0	0	7	0	0	0	0	0	
Tamilnad																												
Palayamcottai ...	100·9	...	104	15	82·3	...	75	5	1·12	1·12	−0·51	1·12	5	1	−1·5	7·8	5·8	...	1	0	0	3	0	0	0	0	0	
Pamban ...	90·7	−1·0	92	10days	82·7	+1·6	72	24	0	1·36	+0·39	0·95	23	2	+0·3	11·5	10·6	+0·5	4	0	0	0	0	0	0	0	0	
Mathurai ...	100·5	+1·7	103	7days	79·1	+1·1	73	1	0·60	4·79	+2·05	1·63	29	5	+0·3	3·5	3·1	−1·2	7	0	0	5	0	0	0	0	0	
Nagapattinam ...	97·5	+0·2	103	27	81·8	+1·1	77	5	0	0·10	−1·47	0·10	5	1	−0·8	10·2	8·0	+1·6	1	0	0	1	0	0	0	0	0	
Tiruchirapalli ...	98·0	−2·5	102	13,16	78·7	−0·5	69	3	0	5·31	+2·00	1·91	5	5	+0·9	14·7	12·9	+3·3	7	0	0	7	0	0	0	0	0	
Coimbatore ...	88·6	−5·8	93	29	73·1	−0·5	70	19	0·07	3·63	+1·16	1·04	15	7	+2·5	8·9	7·2	+3·4	10	0	0	6	0	0	0	0	0	
Coimbatore (Peelamedu Aerodrome) ...	92·3	...	95	4days	73·4	...	68	15	0·09	4·33	...	1·43	15	8	...	14·0	14·1	...	10	0	0	16	1	0	0	0	0	
Salem ...	97·5	−1·8	102	12	77·4	+0·4	73	1,13	0·70	2·90	−1·70	0·63	6	9	+1·9	5·0	5·2	+1·6	10	0	0	17	0	0	0	0	0	
Kallakurichi ...	101·8	...	107	19	80·0	...	69	3	1·08	4·15	...	1·36	19	5	...	...	...	...	7	0	0	9	0	0	0	0	0	
Cuddalore ...	96·6	−1·2	105	29	81·3	+0·9	78	19	0·07	0·16	−0·84	0·09	29	0	−1·3	8·6	7·6	+2·3	2	0	0	0	0	0	0	0	0	
Vellore ...	102·3	+0·5	106	19	80·2	+1·2	72	4,26	0·93	2·60	+0·31	0·89	26	7	+3·2	5·9	4·7	+0·9	7	0	0	12	0	0	0	0	0	
Madras ...	100·3	−1·0	107	18	83·0	+1·3	80	23	0	0	−1·03	0	...	0	−1·1	12·0	9·9	+1·1	0	0	0	0	2	0	0	0	3	
Madras (Nungambakkam) ...	97·7	...	107	18	82·9	...	77	22	...	0·15	...	0·15	22	1	...	...	6·4	...	1	0	0	0	0	0	0	0	0	

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with										
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Malabar & South Kanara																												
Mangalore ...	89·8	−0·9	92	2	78·7	−0·1	73	15,22	0·75	5·71	−0·47	2·27	22	4	−2·7	6·5	6·1	+0·6	9	0	0	11	0	0	0	1	0	0
Kozhikode ...	91·3	+1·2	95	13	78·2	0	72	15,21	1·16	12·56	+3·28	3·02	13	10	+1·3	9·8	8·0	+1·0	15	0	0	19	0	0	0	0	0	0
Palghat ...	92·0	...	96	12	76·7	...	72	6	0·08	3·79	...	2·14	6	5	...	11·4	8·8	..	12	0	0	11	0	0	0	0	0	0
Mysore																												
Bellary ...	100·6	−1·5	105	15	78·3	−0·6	72	10	0	1·95	+0·03	0·43	1	6	+2·7	7·1	6·6	+0·6	10	0	0	10	0	0	0	0	0	0
Chitaldrug ...	92·1	−3·0	97	1	70·1	−1·0	66	16,19	0·05	3·85	+2·91	1·26	24	9	+4·6	6·7	7·0	+0·9	13	0	0	9	0	0	0	0	0	0
Shimoga ...	91·2	...	97	15	71·7	...	65	19	0	6·03	...	1·88	1	7	...	5·3	4·5	...	11	0	0	7	0	0	0	0	0	0
Balehonnur ...	85·5	+0·9	88	5days	64·7	−2·4	62	21,24	...	4·40	+0·25	1·56	15	5	−1·0	...	...	...	16	0	0	0	0	0	0	0	0	0
Hassan ...	86·9	−2·5	91	4days	67·7	+0·1	63	24	0·50	7·13	+2·51	2·47	11	11	+3·8	8·3	7·7	+2·4	12	0	0	13	0	0	0	0	0	0
Mysore ...	90·0	−1·9	95	1	69·4	−0·5	64	20,21	0	10·40	+4·81	1·71	4	12	+4·1	6·9	7·2	+1·1	16	0	0	14	0	0	0	0	0	0
Bangalore (Central Observatory) ...	91·3	+0·1	95	1,3,7	68·9	0	65	22	0·25	6·29	+2·13	1·04	20	13	+6·4	8·0	7·7	+2·2	15	0	0	16	0	0	0	0	0	0
Bangalore (Aerodrome) ...	92·3	...	95	8days	69·4	...	65	22	0·32	5·61	...	1·15	4	11	...	...	...	...	15	0	0	19	0	2	0	0	6	0
Travancore-Cochin																												
Fort Cochin ...	87·4	−0·1	90	20	81·2	+3·0	74	1	3·61	14·50	+2·82	3·72	1	12	−0·3	7·5	5·3	0	18	0	0	15	0	0	0	0	0	0
Cochin (Willingdon Island Aerodrome)	88·6	...	91	12,13, 19	77·3	...	73	21,31	1·66	12·82	...	2·67	29	15	...	5·4	3·3	...	18	0	0	23	0	0	0	0	0	0
Alleppey ...	89·0	...	92	12	77·5	...	74	31	4·42	13·49	...	2·35	8	16	...	9·7	8·2	...	23	0	0	16	0	0	0	0	0	0
Trivandrum ...	88·6	−0·9	92	11	77·0	−0·5	73	29.31,	0·29	5·89	−2·89	2·54	1	9	−1·1	9·0	5·9	+0·8	17	0	0	17	0	0	0	0	0	0
Hill Stations excluding Kashmir																												
Kohima ...	77·3	...	88	15	65·1	...	57	1	1·79	5·64	...	1·91	29	11	...	4·2	3·0	...	19	0	0	7	0	0	0	0	0	0
Aijal (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	74·8	+0·8	81	14.15, 16	61·6	+2·5	54	1	4·80	10·63	−0·66	2·36	24	16	−1·3	5·4	4·9	+1·2	20	0	0	15	0	0	0	0	0	0
Cherrapunji ...	71·5	−0·6	77	17	61·3	+0·3	57	5	16·00	111·30	+60·86	13·86	11	29	+7·0	8·3	8·7	+3·2	30	0	0	10	17	0	0	0	0	0
Darjiling (Raj Bhawan) ...	65·7	+2·7	72	14,15	56·2	+2·1	51	2,18	2·96	7·43	−2·20	1·41	2	15	+0·6	2·4	2·1	+0·5	24	0	0	7	25	0	0	0	0	0
Kalimpong ...	76·9	+2·3	82	16	62·6	−0·1	59	18,31	0·96	7·75	+1·48	2·10	2	13	+1·2	8·6	5·3	−1·5	14	0	0	0	0	0	0	0	0	0
Katmandu ...	89·5	+4·2	97	13	61·8	+1·4	53	15	1·11	3·65	−1·45	0·57	4,24	9	−1·5	2·9	1·4	0	12	0	0	14	0	0	0	0	0	0
Mukteswar (Kumaon) ...	78·5	+5·4	85	22	59·5	+3·7	48	4	0	0·20	−2·10	0·18	4	1	−4·1	11·3	11·8	+4·8	3	0	0	8	0	0	0	0	0	0
Nainital ...	76·9	...	81	21	60·8	...	56	4	0	0·25	...	0·21	12	1	...	6·8	5·2	...	2	0	0	0	0	0	0	0	0	0
Lokpal ...	...	...	...	...	...	...	...	...	...	0·91	...	0·32	12	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	78·8	+2·3	84	18·21	57·2	−1·4	48	7	0	0·68	−099	0·28	7	3	−1·3	5·6	4·6	−1·4	4	0	0	9	0	0	0	0	0	0
Kharsali ...	...	...	...	...	...	...	...	...	...	3·39	...	1·65	7	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rana ...	...	...	...	...	...	...	...	...	...	2·78	...	1·43	7	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	77·4	+4·2	85	31	61·6	+3·9	48	7	0·20	1·05	−1·48	0·37	6	4	−1·2	3·2	2·2	−1·6	4	0	1	0	0	0	0	0	0	0
Dharampore ...	...	...	...	...	...	...	...	...	...	0·74	−1·20	0·42	7	2	−1·4	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	2·95	+0·64	1·13	7	4	−1·6	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	3·58	...	1·25	11	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	7·28	...	1·77	11	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	5·83	...	1·10	5	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	81·4	...	90	29,30, 31	64·0	...	47	6	0·08	0·78	−1·34	0·27	11	3	−1·2	3·4	5·1	...	6	0	1	1	0	2	0	0	0	0
Dharamshala ...	90·4	...	97	27,29, 31	76·1	...	59	11,12	1·32	1·50	...	0·81	12	2	...	5·0	3·4	...	5	0	0	8	0	0	0	0	0	0
Pachmarhi ...	100·5	+4·7	105	4days	77·9	+2·8	67	1,16	0	0	−0·62	0	...	0	−1·6	5·0	4·1	−1·2	0	0	0	0	0	0	0	0	0	0
Abu ...	90·5	+2·6	97	25,26.	73·6	+2·5	64	7	0	0	−0·93	0	...	0	−1·3	7·3	7·0	−0·3	0	0	0	0	0	0	0	0	0	0
Mahabaleshwar ...	84·6	+0·8	89	2,9,16	64·9	+0·1	60	27,28	0·15	0·40	−1·20	0·29	9	2	−0·4	2·9	3·4	−5·1	2	0	0	2	3	0	0	0	0	0
Nandi Hills ...	82·4	...	85	1,2,4	62·4	...	58	24	...	5·02	...	1·25	3	8	...	...	...	..	8	0	0	8	9	0	0	0	0	0
Mercara ...	78·9	−1·2	83	3	65·6	−1·1	61	19,21	1·11	5·72	+0·51	1·21	15	10	+1·5	7·5	7·1	+3·3	11	0	0	0	0	0	0	0	0	0
Kodaikanal ...	69·6	+1·6	72	27,29 18	55·1	+0·4	51	13.19, 23	4·70	6·63	+0·26	2·48	23	7	−3·6	7·6	7·8	+0·7	12	0	1	23	1	0	0	0	0	0
Ootacamund ...	72·3	−1·9	75	20,21, 24	53·4	+0·9	51	5,16,17	0	3·28	+3·01	0·47	21	9	−3·0	3·7	2·8	+0·1	14	0	0	14	0	0	0	0	0	0
Coonoor ...	76·9	+0·6	80	19,28, 29	59·0	0	57	7,17,21	...	6·21	+2·04	1·74	17	11	+3·3	...	4·5	+1·2	12	0	0	19	0	0	0	0	0	0
Sikkim																												
Thangu ...	...	...	...	...	...	...	...	...	...	5·85	...	4 00	18	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ...	...	...	...	...	...	...	...	...	...	9·52	...	2·40	26	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen ...	...	...	...	...	...	...	...	...	...	6·09	...	·0·80	26	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Tibet																												
Yatung (Chumbi) ...	53·5	−7·3	72	13	26·8	−15·5	16	1	0	1·85	−2·21	0·59	7	6	−5·0	...	...	...	10	0	0	0	0	0	0	0	0	0
Lhasa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse ...	68·0	+5·6	78	22	36·5	+2·5	26	1	0	0·28	−0·30	0·13	30	1	−1·2	1·5	1·4	−2·7	3	0	0	0	0	0	0	0	0	0
Ceylon																												
Colombo ...	86·7	−1·0	88	9days	77·1	−0·5	72	29	4·90	15·49	+2·25	1·85	7	18	+3·9	...	...	...	25	0	0	6	0	0	0	0	0	0
Trincomalee ...	93·2	0	97	18	79·1	+0·8	74	23	1·72	2·41	−0·27	1·40	24	4	+0·6	...	...	...	4	0	0	7	0	0	0	0	0	0
Batticoloa ...	90·2	...	96	27	77·4	...	76	10days	0·53	2·38	...	0·64	1	3														
Hambantota ...	85·8	−1·0	88	30,31	77·3	0	74	29	1·73	3·05	−1·60	0·98	2	6	...	...	...	...	6	0	0	0	0	0	0	0	0	0
Mannar ...	89·3	...	90	13days	82·3	...	77	1	0	0·18	...	0·17	1	1	−0·8	...	...	...	8	0	0	2	0	0	0	0	0	0
															...	...	...	...	2	0	0	0	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																												
Damodar catchment																												
Bokaro ...	105·9	...	111	11,12	80·3	...	74	3	0·40	0·86	...	0·26	29	4	...	7·3	5·8	...	6	0	0	9	0	2	0	0	0	0
Hazaribagh ...	102·5	...	107	21,27	77·8	...	69	4	0·42	0·53	...	0·25	31	2	...	8·0	6·0	...	3	0	1	4	0	0	0	0	0	0
Barhi ...	105·0	...	110	26,27	80·9	...	73	3,25	1·15	0·12	...	0·12	31	1	...	6·5	4·7	...	1	0	0	0	0	0	0	0	0	0
Ramgarh ...	108·2	...	113	27	79·0	...	73	4,17	0·13	0·11	...	0·08	24	0	...	4·9	3·3	...	2	0	0	0	0	0	0	0	0	0
Dhanbad ...	104·0	...	111	12	80·3	...	72	3	2·90	2·78	...	1·36	25	4	...	8·5	7·3	...	6	0	0	7	0	1	0	0	0	0
Panchet Hills ...	104·7	...	113	12	81·6	...	72	23	0·90	1·06	...	0·41	23	3	...	9·1	7·8	...	4	0	0	0	0	0	0	0	0	0
Asansol ...	...	...	...	...	...	...	...	...	...	1·83	...	0·72	7	6	...	...	...	...	7	...	...	...	...	...	...	...	...	...
Dhanbad (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	3·91	...	2·78	31	3	...	...	...	...	4	...	...	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	3·77	...	1·81	21	3	...	...	...	...	4	...	...	...	...	...	...	...	...	...
Palganj (Giridih) ...	...	...	...	...	...	...	...	...	...	2·08	...	1·10	3	4	...	...	...	...	5	...	...	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	0·14	...	0·14	4	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	0·37	...	0·33	25	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Mahanadi Catchment																												
Baramul ...	106·7	...	113	13	80·1	...	74	5,16	0·45	1·94	...	1·25	4	3	...	4·1	2·1	...	5	0	0	0	0	0	0	0	0	0
Hirakud ...	110·6	...	114	7days	84·8	...	75	29	0	1·00	...	0·96	29	1	...	4·7	4·0	...	3	0	0	2	0	1	0	0	0	0
Parkachhar ...	109·8	...	115	27	82·9	...	77	1,14	0·15	0·15	...	0·15	30	1	...	7·8	5·6	...	1	0	0	6	0	0	0	0	0	0
Sonepur ...	110·1	...	114	4 days	85·3	...	79	16	0	0·65	...	0·65	26	1	...	...	5·1	...	1	0	0	1	0	5	0	1	0	0
Ginabahar ...	...	...	...	...	79·7	...	73	6,16	...	0	...	0	...	0	...	...	..	...	0	0	0	0	0	0	0	0	0	0
Ganga Catchment																												
Tapoban ...	82·9	...	90	7days	54·8	...	35	7,12	...	0·40	...	0·21	12	2	...	...	...	...	4	0	0	0	0	0	0	0	0	0
Badrinath ...	53·0	...	62	26	36·5	...	29	13,14	...	0·08	...	0·04	14	0	...	...	...	...	4	0	0	0	0	0	0	0	0	0
Narbada Catchment																												
Punasa ...	112·1	...	117	25	82·8	...	67	1	0·02	0·02	...	0·02	29	0	...	7·0	6·7	...	1	0	0	4	2	0	0	0	0	0
Bagra Tawa ...	112·2	...	117	21,25	84·7	...	76	1	0	0	...	0	...	0	...	3·3	4·4	...	0	0	0	0	0	0	0	0	0	0
Thikri ...	111·8	...	115	13,14, 18	83·5	...	76	1,2,3	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Tapti Catchment																												
Nandurbar ...	105·6	...	112	1	79·6	...	77	2,4	...	0·23	...	0·23	15	1	...	...	...	...	1	0	0	0	0	0	0	0	0	0
Sabarmati Catchment																												
Jhadol ...	103·8	...	110	29	73·1	...	65	2,5	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Dharoi * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received. (*) Data not reliable

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bay Islands																										
Table Island ...	0830	108	1006·8	1003·1	...	84·2	78·8	76·3	31·1	78	...	6·7	...	13·5	0	15	16	2	1	0	3	11	8	3	3	0
	1730	,,	1004·4	1000·6	...	82·7	78·0	75·9	30·7	80	...	6·7	...	13·2	0	12	19	2	1	0	0	12	9	3	4	0
Maya Bandar ..	0830	76	1007·7	1005·0	...	83·9	79·5	77·9	33·4	82	...	6·5	...	4·8	0	0	23	0	1	0	1	1	19	1	0	8
	1730	,,	1006·3	1003·7	...	81·0	78·0	76·7	31·4	86	...	6·5	...	5·8	0	3	23	0	4	0	0	0	15	6	1	5
Long Island ...	0830	110	1008·5	1004·7	...	84·2	79·8	78·3	32·6	82	...	6·5	...	2·0	0	0	24	0	0	0	5	4	10	2	3	7
	1730	,,	1006·0	1002·3	...	81·8	78·6	76·7	32·3	86	...	6·7	...	1·5	0	0	19	0	0	1	2	6	5	3	2	12
Port Blair ...	0530	259	1006·6	997·6	...	77·8	76·5	75·9	30·3	94	...	7·0	...	4·6	0	1	26	0	0	0	1	3	17	6	0	4
	0830	,,	1008·1	999·2	−0·7	82·9	78·5	76·5	31·2	81	+ 3	7·1	+1·5	9·0	0	9	22	0	0	0	0	5	14	11	1	0
	1130	,,	1007·0	998·2	...	82·9	78·6	76·8	31·2	83	...	6·7	...	10·5	0	9	22	0	0	0	3	6	12	9	1	0
	1730	,,	1005·7	996·8	...	79·7	77·2	76·0	30·8	89	...	6·9	...	7·5	0	7	21	0	0	0	0	2	16	10	0	3
	2330	,,	1007·0	998·0	...	78·0	76·7	76·2	30·5	94	...	5·8	...	5·0	0	2	26	0	0	0	0	4	15	8	1	3
Kondul ...	0830	50	1009·3	1008·3	...	82·8	78·7	77·0	31·8	83	...	6·5	...	4·5	0	2	27	0	4	12	12	0	1	0	0	2
	1730	,,	1006·9	1005·9	...	80·9	78·1	76·8	31·3	87	...	3·3	...	2·9	0	1	17	1	0	10	3	1	2	1	0	13
Car Nicobar ..	0830	33	1008·3	1007·1	...	82·8	78·9	77·2	31·8	83	...	6·3	...	2·8	0	0	25	0	0	0	0	0	23	2	0	6
	1730	,,	1006·3	1005·1	...	80·9	78·2	77·2	32·1	88	...	5·8	...	1·3	0	0	15	0	0	0	0	0	10	5	0	16
Noncowry ...	0830	70	1008·8	1006·5	...	83·0	78·0	75·6	30·5	79	...	6·8	...	6·1	0	0	29	0	0	0	0	2	15	12	0	2
	1730	,,	1006·4	1004·0	...	80·6	77·1	75·6	30·2	86	...	7·1	...	5·7	0	1	30	0	0	0	0	1	14	14	2	0
Assam																										
Dibrugarh ...	0830	348	1006·5	994·5	−1·6	77·8	74·1	72·3	27·4	84	+ 1	7·1	+1·7	1·7	0	0	26	5	8	4	1	1	2	0	5	5
	1730	,,	1002·4	990·5	...	79·9	75·5	73·3	28·0	81	...	5·3	...	0·9	0	0	14	2	4	5	0	2	1	0	0	17
Dibrugarh (Mohanbari Aerodrome)	0230	364	1004·2	991·5	...	72·9	71·6	71·0	25·6	94	...	6·6	...	3·0	0	0	23	0	21	0	0	1	1	0	0	8
	0530	,,	1005·3	992·6	...	73·5	71·8	70·8	26·2	92	...	6·9	...	2·1	0	0	18	0	15	1	1	0	0	1	0	13
	0830	,,	1006·3	993·8	...	78·2	74·0	71·7	27·1	82	...	6·7	...	2·1	0	0	22	0	14	4	1	0	3	0	0	9
	1130	,,	1005·5	993·1	...	81·0	74·7	71·7	26·2	75	...	6·7	...	3·2	0	0	28	1	21	1	1	1	2	1	0	3
	1730	,,	1002·1	989·7	...	80·9	75·0	72·4	26·8	76	...	5·8	...	2·6	0	0	20	0	15	0	2	0	3	0	0	11
	2330	,,	1004·1	991·5	...	74·7	72·9	71·7	26·5	91	...	5·7	...	1·7	0	0	18	0	17	1	0	0	0	0	0	13
Sibsagar ...	0830	317	1006·7	995·8	−1·1	79·0	75·4	73·6	28·6	85	+ 1	6·4	+0·1	3·2	0	0	31	4	13	2	1	1	9	0	1	0
	1730	,,	1002·5	991·7	...	81·7	76·8	74·6	29·1	80	...	5·5	...	3·5	0	0	30	9	11	0	2	3	2	1	2	1
Jorhat ...	0830	294	1006·0	996·0	...	79·1	75·4	73·6	28·7	84	...	6·5	...	6·1	0	1	28	7	13	1	0	3	2	1	2	2
...	1130	,,	1005·0	995·1	...	82·9	76·9	74·1	28·0	76	...	6·0	...	6·5	0	1	28	8	12	1	0	2	3	0	3	2
...	1730	,,	1001·5	991·6	...	82·4	76·0	72·8	27·6	74	...	4·9	...	6·3	0	1	29	8	12	1	1	3	1	2	2	1
Tezpur ...	0830	258	1006·1	997·3	−1·8	78·2	75·1	73·5	28·5	86	+ 5	5·6	+0·4	3·0	0	0	31	1	9	21	0	0	0	0	0	0
	1730	,,	1001·5	992·8	...	82·9	77·0	74·5	28·9	77	...	4·0	...	1·4	0	0	20	0	4	14	1	0	0	0	1	11
Tezpur (P.B.O.) ...	0230	257	1003·3	994·4	...	75·3	73·8	73·1	27·8	93	...	6·1	...	1·9	0	0	18	0	8	5	0	3	2	0	0	13
	0530	,,	1005·0	996·0	...	75·0	73·3	72·5	27·5	92	...	6·3	...	1·6	0	0	19	1	11	5	0	0	1	1	0	12
	0830	,,	1006·4	997·5	...	79·4	75·0	73·1	27·5	81	...	6·3	...	2·8	0	0	30	0	11	12	1	5	0	1	0	1
	1130	,,	1005·1	996·2	...	82·9	76·4	73·5	28·1	74	...	5·0	...	3·0	0	0	27	2	8	12	1	2	1	1	0	4
	1730	,,	1001·6	992·9	...	82·2	76·3	73·2	28·1	75	...	4·5	...	1·6	0	0	15	0	5	7	1	1	1	0	0	16
	2330	,,	1003·7	994·9	...	77·1	74·9	73·9	28·8	90	...	5·3	...	1·9	0	0	12	0	5	5	2	0	0	0	0	19
Gauhati ...	0830	182	1005·7	999·5	−1·3	80·1	75·9	74·0	28·9	82	+ 3	6·0	+1·0	2·0	0	0	30	3	8	3	2	4	5	1	4	1
	1730	,,	1000·5	994·3	...	84·7	77·7	74·5	29·3	72	...	4·3	...	1·4	0	0	22	1	5	3	7	1	1	1	3	9
Gauhati (Kaikuchi Aerodrome) ...	0230	162	1002·6	996·9	...	75·9	74·0	73·1	27·7	91	...	5·6	...	3·6	0	1	17	1	9	1	2	3	0	1	1	13
	0530	,,	1003·8	998·2	...	75·2	73·7	72·8	27·7	93	...	6·2	...	3·4	0	0	24	3	8	1	2	2	6	1	1	7
	0830	,,	1005·4	999·8	...	81·1	76·2	73·8	28·5	79	...	6·0	...	4·4	0	0	30	9	12	0	2	1	0	3	3	1
	1130	,,	1004·2	998·7	...	86·0	78·2	74·6	29·1	70	...	4·8	...	5·9	0	1	28	10	13	0	0	0	0	1	5	2
	1730	,,	1001·0	995·4	...	84·6	77·3	73·8	28·4	71	...	4·1	...	3·3	0	0	25	2	9	1	1	1	3	2	6	6
	2330	,,	1002·8	997·2	...	77·7	75·5	74·4	29·4	90	...	5·5	...	3·2	0	0	17	2	7	3	0	1	4	0	0	14
Dhubri ...	0830	115	1005·6	1001·7	−1·2	79·3	76·2	75·0	29·6	87	+ 5	5·1	+0·1	4·0	0	0	31	4	11	12	3	1	0	0	0	0
	1730	,,	1001·1	997·2	...	83·8	79·1	77·2	32·2	81	...	3·4	...	3·5	0	0	30	4	9	8	1	6	1	1	0	1
Silchar ...	0830	96	1006·8	1003·5	−0·9	81·1	76·6	74·5	29·2	80	0	4·9	−0·1	1·0	0	0	12	2	5	3	1	1	0	0	0	12
	1730	,,	1002·1	998·9	...	85·3	78·9	76·0	31·0	75	...	4·2	...	0·3	0	0	4	1	1	1	0	0	0	0	1	27
Tura ...	0830	1,215	1005·6	964·5	...	79·6	74·5	72·0	26·8	79	...	5·5	...	5·1	0	2	21	0	3	4	8	4	3	0	1	8
	1730	,,	1000·9	960·4	...	84·9	77·3	73·4	28·7	71	...	4·2	...	5·5	0	3	25	0	0	1	15	2	7	2	1	3
Lumding ...	0830	488	1006·0	989·4	...	82·1	75·4	72·0	27·3	72	− 6	4·3	...	2·5	0	0	20	0	2	5	5	0	2	2	4	11
	1730	,,	1001·2	984·8	...	88·3	76·0	69·9	24·8	56	...	4·7	...	3·2	0	0	25	0	1	2	4	2	14	1	1	6
Agartala ...	0230	52	1002·1	1000·3	...	78·3	76·5	75·6	30·0	91	...	4·9	...	6·2	0	3	21	0	0	2	8	14	0	0	0	7
	0530	,,	1003·1	1001·3	...	78·1	76·6	75·7	30·6	93	...	5·4	...	4·3	0	0	20	0	0	3	9	8	0	0	0	11
	0830	,,	1004·5	1002·7	...	85·3	79·4	77·0	31·5	76	...	4·9	...	8·5	0	4	24	0	3	0	9	16	0	0	0	3
	1130	,,	1003·6	1001·9	...	89·5	80·6	76·7	31·4	68	...	5·8	...	8·5	0	10	15	0	0	1	8	11	5	0	0	6
	1730	,,	1000·9	999·1	...	85·3	79·0	76·3	30·7	76	...	5·0	...	8·1	0	5	19	0	1	0	4	16	0	1	2	7
	2330	,,	1003·0	1001·2	...	79·2	76·8	75·7	30·2	89	...	4·2	...	4·5	0	4	11	1	0	0	4	9	1	0	0	16
Imphal ...	0830	2,628	897·0	919·7	...	76·6	70·4	67·5	22·8	73	...	6·0	...	3·2	0	0	24	0	0	1	9	5	8	0	1	7
	1130	,,	895·9	918·4	...	81·7	71·8	67·0	22·0	62	...	5·1	...	5·3	0	0	29	0	1	1	2	2	15	7	1	2
	1730	,,	893·3	915·7	...	79·6	70·6	66·1	21·5	64	...	4·7	...	5·3	0	0	29	1	1	1	1	3	18	4	0	2
West Bengal																										
Dum Dum ...	0230	33	1001·1	1000·0	...	81·1	78·5	77·3	32·3	88	...	3·7	...	7·6	0	4	22	0	0	0	4	17	5	0	0	5
	0530	,,	1001·9	1000·8	...	81·3	78·9	77·7	32·5	89	...	4·3	...	6·0	0	1	23	0	2	1	5	12	3	0	1	7
	0830	,,	1003·5	1002·4	...	88·4	81·5	78·6	33·4	73	...	4·5	...	13·5	0	16	14	0	0	2	2	14	11	1	0	1
	1130	,,	1002·9	1001·8	...	93·4	82·9	78·5	33·6	63	...	4·1	...	13·6	0	18	12	1	0	0	3	14	11	1	0	1
	1730	,,	999·7	998·6	...	89·6	81·6	78·4	33·2	71	...	3·7	...	17·3	0	24	6	0	0	1	4	17	7	0	1	1
	2330	,,	1002·0	1000·9	...	82·6	79·4	77·8	32·7	86	...	4·0	...	10·7	0	10	19	0	0	1	9	13	5	1	0	2
Calcutta ...	0830	21	1003·5	1002·8	−1·6	88·3	81·3	78·4	33·3	73	− 1	4·5	+0·3	5·4	0	0	31	0	0	2	4	16	8	1	0	0
	1130	,,	1002·7	1002·0	...	94·3	82·5	77·7	32·3	59	...	3·7	...	6·1	0	1	27	0	1	0	1	16	10	0	0	3
	1730	,,	999·9	999·2	...	90·4	80·5	76·2	30·9	64	...	3·6	...	6·8	0	1	30	0	0	2	5	18	5	0	1	0

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
West Bengal (*Contd.*)–																										
Barrackpore ...	0530	23	1002·2	1001·4	...	81·3	78·4	77·3	31·7	89	...	4·3	...	4·4	0	0	28	1	2	4	5	12	3	0	1	3
	0830	,,	1003·6	1002·9	...	87·9	81·3	73·7	33·7	76	...	4·5	...	6·8	0	1	28	0	0	3	2	15	8	1	0	2
	1130	,,	1002·8	1002·1	...	93·7	82·7	79·0	33·1	65	...	3·8	...	7·7	0	1	30	0	1	2	2	17	8	1	0	0
	1730	,,	999·7	999·0	...	89·8	80·2	76·9	31·1	67	...	3·5	...	8·3	0	1	30	0	0	1	7	18	4	1	0	0
	2330	,,	1002·0	1001·3	...	83·2	78·8	77·3	31·5	83	...	3·3	...	6·8	0	4	24	0	1	1	7	15	4	0	0	3
Saugor Island ...	0830	1_0	1003·5	1003·2	−1·6	87·8	82·0	79·8	34·4	77	+2	4·9	−0·1	21·7	0	27	4	0	0	0	1	15	14	1	0	0
	1730	,,	1000·3	1000·0	...	87·4	81·7	79·6	34·7	78	...	4·6	...	23·2	0	30	1	0	0	0	6	14	11	0	0	0
Sandheads ...	0530	3_2	1002·7	1001·6	...	84·5	81·4	80·1	35·4	86	...	4·9	...	13·2	0	18	13	0	0	0	2	6	23	0	0	0
	0830	,,	1003·7	1002·6	−1·7	86·2	82·3	80·7	35·7	84	+5	4·0	+0·2	12·3	0	13	18	0	0	0	1	8	21	1	0	0
	1130	,,	1003·5	1002·4	...	86·7	82·6	80·9	36·3	83	...	3·1	...	13·1	0	18	13	0	0	0	1	9	21	0	0	0
	1730	,,	1001·0	999·9	...	85·9	82·1	80·6	35·4	84	...	3·3	...	14·9	0	20	10	0	0	0	1	10	19	0	0	1
	2330	,,	1002·4	1001·3	...	84·3	81·6	80·5	36·0	88	...	3·2	...	15·5	0	23	8	1	0	1	1	7	21	0	0	0
Midnapore ...	0830	14_9	1002·9	997·9	−1·8	90·0	79·7	75·1	29·6	62	−7	2·3	−0·6	2·8	0	0	26	0	1	0	0	18	7	0	0	5
	1730	,,	998·6	993·8	...	94·0	80·1	73·6	28·6	55	...	3·2	...	3·5	0	0	30	0	1	0	3	14	12	0	0	1
Contai ...	0830	3_5	1003·3	1002·1	...	89·2	82·3	79·8	34·4	74	...	5·7	...	12·3	0	9	21	0	0	0	2	10	18	0	0	1
	1730	,,	1000·3	999·1	...	87·4	82·6	80·8	35·6	81	...	4·2	...	17·2	0	24	7	0	0	0	2	25	4	0	0	0
Burdwan ...	0830	10_6	1003·0	999·4	−1·8	87·8	79·3	75·7	30·8	67	−7	3·3	−0·9	2·9	0	0	30	0	0	1	3	7	18	1	0	1
	1730	,,	999·2	995·6	...	94·2	80·3	73·8	28·8	54	...	3·2	...	7·1	0	1	24	0	0	1	8	13	3	0	0	6
Krishnagar ...	0830	4_8	1003·3	1001·7	−1·7	87·1	80·3	78·3	32·7	75	0	4·0	0	5·9	0	0	31	0	1	0	2	26	0	1	1	0
	1730	,,	999·9	998·3	...	91·9	80·1	75·3	29·4	61	...	4·1	...	4·4	0	0	31	0	0	0	1	29	0	1	0	0
Asansol ...	0230	41_4	1000·2	986·2	...	83·9	77·2	74·2	29·2	73	...	2·3	...	5·8	0	28	1	0	0	2	12	12	2	1	0	2
	0530	,,	1001·0	986·9	...	81·7	75·9	73·1	27·6	77	...	3·8	...	3·8	0	0	24	0	0	3	17	2	1	0	1	7
	0830	,,	1002·3	988·4	−1·7	90·0	77·7	70·9	26·5	57	−6	2·7	−0·4	5·5	0	0	29	0	2	4	13	4	3	2	1	2
	1130	,,	1001·2	987·5	...	99·1	78·3	67·0	21·8	40	...	2·1	...	5·2	0	0	29	1	1	5	11	3	2	2	4	2
	1730	,,	997·4	983·8	...	98·6	77·1	64·9	22·0	39	...	3·9	...	7·4	0	3	27	1	1	4	14	2	0	4	4	1
	2330	,,	1000·8	986·9	...	86·2	76·6	71·8	27·1	64	...	2·6	...	7·1	0	2	26	0	0	5	17	6	0	0	0	3
Berhampore ...	0830	6_2	1003·3	1001·0	−2·2	86·0	79·3	76·3	31·5	73	0	4·2	−0·2	5·3	0	0	30	1	0	8	1	15	4	1	0	1
	1730	,,	998·5	996·3	...	95·7	79·1	70·7	26·6	49	...	3·7	...	3·6	0	0	25	1	0	7	3	12	2	0	0	6
Malda ...	0830	10_3	1003·5	1000·0	−1·8	85·9	77·9	73·7	29·0	70	−1	4·2	+0·8	6·4	0	0	31	0	3	9	6	7	5	0	1	0
	1730	,,	998·8	995·3	...	93·7	77·3	68·6	24·4	48	...	3·3	...	6·3	0	1	30	1	5	13	4	1	1	1	5	0
Cooch-Behar ...	0830	14_5	1005·7	1000·9	...	79·9	75·3	72·9	28·0	80	...	6·3	...	2·6	0	0	30	3	0	19	4	4	0	0	0	1
	1730	,,	1002·2	997·0	...	85·6	78·6	75·5	30·3	73	...	3·2	...	1·9	0	0	25	1	1	11	6	6	0	0	0	6
Jalpaiguri ...	0830	27_1	1005·3	995·9	−1·4	78·3	74·8	73·2	27·9	85	+6	6·1	+3·3	7·2	0	2	27	3	8	14	3	0	1	0	0	2
	1730	,,	1000·7	991·5	...	86·8	77·6	73·3	28·5	65	...	3·1	...	5·6	0	0	30	2	10	12	3	2	1	0	0	1
Bagdogra ...	0530	41_6	1002·9	988·7	...	75·9	72·6	70·9	25·6	85	...	5·8	...	4·8	0	2	21	0	14	7	0	0	0	2	0	8
	0830	,,	1004·5	990·3	...	80·6	74·7	71·8	26·5	76	...	5·7	...	6·3	0	1	26	1	10	14	2	0	0	0	0	4
	1130	,,	1003·6	989·6	...	85·7	76·6	72·0	27·3	65	...	5·7	...	7·5	0	2	28	0	6	16	6	2	0	0	0	1
	1730	,,	999·9	985·9	...	86·4	76·4	71·4	26·5	63	...	3·9	...	5·1	0	0	28	1	7	15	4	1	0	0	0	2
	2330	,,	...	...	...	77·8	74·9	73·6	28·1	86	...	4·3	...	2·5	0	0	18	3	4	8	1	0	0	0	2	13
Orissa																										
Balasore ...	0830	65	1002·9	1000·7	−1·8	87·7	81·0	78·4	33·4	74	+4	5·8	+2·3	10·1	0	8	21	0	0	0	1	13	14	1	0	[illegible]
	1730	,,	999·2	997·0	...	88·6	81·7	78·8	33·6	73	...	(a) 5·2	...	(a) 12·7	0	15	15	1	0	0	10	17	1	1	0	[illegible]
Chandbali ..	0830	20	1003·5	1002·8	−1·2	89·3	81·1	78·1	32·9	69	−4	3·8	−0·9	7·1	0	0	30	0	0	0	6	8	15	1	0	[illegible]
	1730	,,	999·8	999·1	...	90·1	81·4	78·1	33·0	68	...	3·3	...	7·9	0	0	31	0	0	0	21	0	10	0	0	[illegible]
Puri ...	0830	20	1003·8	1003·1	−1·4	86·3	82·4	80·6	35·9	83	+2	4·9	+1·1	16·5	0	21	10	0	0	0	1	5	23	2	0	[illegible]
	1730	,,	1000·5	999·8	...	86·8	82·7	81·1	36·5	84	...	3·7	...	17·8	0	26	5	0	1	0	1	11	18	0	0	[illegible]
Bhubaneswar ...	0530	150	1002·1	996·9	...	82·8	79·7	78·4	33·4	87	...	5·5	...	11·9	0	14	15	1	0	0	0	7	20	1	0	[illegible]
	0830	,,	1003·6	998·4	...	88·6	80·5	77·1	32·2	69	...	4·8	...	19·4	0	25	6	0	0	0	1	7	21	2	0	[illegible]
	1130	,,	1002·7	997·6	...	95·9	81·3	74·8	31·2	51	...	3·9	...	20·5	0	23	7	1	0	0	1	6	21	1	0	[illegible]
	1730	,,	1000·2	995·0	...	90·3	80·2	75·9	30·8	63	...	4·1	...	21·7	0	28	3	2	0	0	1	13	15	0	0	[illegible]
	2330	,,	1002·2	997·0	...	84·7	80·0	78·2	33·2	81	...	4·1	...	13·0	0	17	13	0	0	1	1	6	20	0	2	[illegible]
Cuttack ...	0830	87	1003·4	1000·4	−1·9	88·2	81·3	78·3	33·1	73	+3	4·5	+0·6	2·5	0	0	15	0	0	0	0	5	10	0	0	1
	1730	,,	999·2	996·2	...	93·3	81·3	76·0	31·1	58	...	3·5	...	5·5	0	0	27	0	1	0	0	2	13	1	0	[illegible]
Cuttack (P.B.O.) ...	0230	87	1001·1	998·2	...	84·2	79·9	78·6	32·6	83	...	5·0	...	4·5	0	0	27	0	1	0	5	15	6	0	0	[illegible]
	0530	,,	1001·9	999·0	...	83·7	80·0	78·8	33·6	85	...	5·2	...	2·7	0	0	25	0	0	1	2	14	8	0	0	[illegible]
	0830	,,	1003·3	1000·5	...	89·4	81·9	79·5	33·8	73	...	5·4	...	4·7	0	0	29	0	0	0	2	16	10	1	0	[illegible]
	1130	,,	1002·3	999·5	...	96·0	83·3	79·2	33·5	59	...	3·5	...	5·6	0	1	29	0	0	0	1	18	9	2	0	[illegible]
	1730	,,	999·5	996·7	...	92·1	81·8	78·2	32·0	64	...	3·5	...	5·7	0	0	30	0	0	0	4	19	6	0	1	[illegible]
	2330	,,	1001·8	999·0	...	85·0	79·6	77·7	31·9	79	...	4·3	...	4·1	0	0	30	0	1	0	5	17	6	1	0	[illegible]
Gopalpur ...	0530	56	1002·0	1000·1	...	82·6	80·3	79·5	34·0	90	...	4·7	...	10·3	0	9	20	0	0	0	1	13	15	0	0	[illegible]
	0830	,,	1003·7	1001·8	−1·4	86·5	81·7	79·8	34·5	81	+2	3·7	+1·3	11·9	0	12	18	1	0	0	0	14	15	0	0	[illegible]
	1130	,,	1003·0	1001·1	...	89·7	83·1	80·5	37·1	74	...	3·0	...	14·3	0	16	14	0	0	0	1	14	15	0	0	[illegible]
	1730	,,	1000·5	998·6	...	85·6	81·2	79·5	34·2	83	...	5·1	...	15·0	0	19	12	1	1	0	0	14	14	0	1	[illegible]
	2330	,,	1002·1	1000·2	...	83·9	81·0	79·1	34·7	87	...	3·0	...	11·9	0	14	15	0	0	0	2	13	14	0	0	[illegible]
Koraput ...	0830	2996	897·1	906·0	...	80·9	70·4	64·8	21·7	59	...	2·5	...	2·8	0	0	31	2	0	0	0	6	14	8	1	[illegible]
	1730	,,	893·9	902·9	...	89·1	70·4	59·5	18·0	39	...	5·0	...	3·0	0	0	31	7	0	1	4	7	2	5	5	[illegible]
Angul ...	0830	455	1003·1	987·7	−1·4	87·7	78·6	74·4	29·5	66	0	2·3	−1·2	3·3	0	0	23	2	3	6	7	4	1	0	0	[illegible]
	1730	,,	998·0	983·0	...	98·7	76·5	63·7	21·4	35	...	4·6	...	9·7	0	8	21	2	2	4	9	6	4	2	0	[illegible]
Sambalpur ...	0830	486	1002·3	986·1	−1·9	94·4	83·3	78·8	33·9	62	+14	0·9	−1·5	2·5	0	0	29	0	1	1	5	10	12	0	0	[illegible]
	1730	,,	996·7	980·9	...	100·7	87·1	79·6	35·0	44	...	1·7	...	2·6	0	0	27	0	2	1	2	11	5	1	5	[illegible]
Jharsuguda ...	0230	754	999·6	974·4	...	86·8	73·1	65·0	21·9	51	...	2·1	...	5·8	0	1	27	0	1	4	16	6	1	0	0	[illegible]
	0530	,,	1000·7	975·3	...	84·3	73·5	67·4	23·0	57	...	3·3	...	3·2	0	0	25	1	1	6	11	4	2	0	0	[illegible]
	0830	,,	1002·0	977·0	...	92·9	76·4	67·6	22·6	46	...	2·4	...	4·3	0	0	31	2	1	3	11	8	4	2	0	[illegible]
	1130	,,	1000·4	975·9	...	102·0	77·0	62·6	20·3	30	...	1·9	...	4·6	0	0	30	3	1	1	6	4	8	4	3	[illegible]
	1730	,,	995·6	971·3	...	105·6	74·7	54·9	15·2	20	...	3·0	...	3·7	0	0	29	2	0	3	5	4	8	5	2	[illegible]
	2330	,,	999·7	974·4	...	91·3	73·6	63·0	20·6	41	...	3·5	...	4·8	0	3	20	0	0	2	13	6	1	1	0	[illegible]

(a) Mean of 30 days

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—MAY 1954

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Relative humidity %: Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Orissa—*Contd.*																										
Titilagarh ...	0830	691	1002·0	979·0	...	90·9	75·8	67·9	23·7	49	...	2·9	...	2·2	0	0	24	1	1	0	3	9	9	1	0	7
	1730	,,	996·0	973·8	...	105·0	75·7	58·2	16·7	24	...	4·5	...	1·5	0	0	23	2	1	1	4	7	5	2	1	8
Chota Nagpur																										
Purulia ...	0830	835	1002·5	974·9	...	89·6	75·9	68·2	24·6	52	...	2·3	...	3·3	0	0	24	0	1	0	12	5	4	2	0	7
	1730	,,	997·1	970·0	...	96·4	74·2	59·9	19·1	34	...	5·7	...	5·8	0	0	31	2	6	0	16	1	1	3	2	0
Jamshedpur ...	0830	423	1002·3	988·1	-1·3	90·2	77·1	70·4	26·0	54	− 4	2·3	−0·5	4·2	0	0	27	1	1	2	2	1	10	8	2	4
	1730	,,	997·0	983·1	...	99·4	77·3	65·4	22·1	35	...	4·2	...	8·8	0	8	21	1	1	11	5	1	3	4	3	2
Jamshedpur(P.B.O.)	0530	477	1001·3	985·1	...	82·6	74·6	70·2	25·6	68	...	3·7	...	1·3	0	0	12	1	2	4	1	0	1	2	1	19
	0830	,,	1002·4	986·4	...	90·2	77·1	70·4	25·0	54	...	2·8	...	3·6	0	0	28	2	0	1	3	5	13	3	1	3
	1130	,,	1000·8	985·2	...	99·6	77·1	64·5	21·6	35	...	2·2	...	4·4	0	2	25	2	1	4	4	3	5	5	3	4
	1730	,,	996·9	981·3	...	99·5	76·1	62·2	20·0	34	...	4·5	...	8·2	0	4	24	0	2	12	3	2	4	3	2	3
	2330	,,	100 ·9	984·9	...	86·4	76·2	71·2	26·5	62	...	4·5	...	4·5	0	0	27	1	5	14	2	1	0	3	1	4
Chaibasa ...	0830	742	1003·2	977·4	-1·6	89·2	77·5	71·4	27·2	59	0	3·9	+1·4	2·3	0	0	23	0	2	0	1	6	14	0	0	8
	1730	,,	996·5	972·3	...	100·1	77·1	62·4	21·3	37	...	6·1	...	3·2	0	0	25	2	1	1	8	5	6	1	1	6
Ranchi ...	0830	2,150	895·4	932·2	−0·6	89·8	72·1	62·5	19·9	43	− 4	1·4 (a)	−0·8	1·6 (a)	0	0	18	0	0	0	0	14	4	0	0	13
	1730	,,	892·3	927·5	...	94·9	70·7	55·2	15·9	32	...	3·2	...	0·5	0	0	6	0	0	3	0	3	0	0	0	24
Hazaribagh ...	0830	2,006	894·1	935·7	-1·3	89·8	71·4	60·3	18·6	41	− 4	4·0	+1·6	6·3	0	0	29	0	0	1	4	10	7	2	5	2
	1730	,,	891·2	932·1	...	96·1	70·7	52·9	15·2	26	...	4·2	...	7·0	0	1	30	3	4	6	2	2	0	2	12	0
Hazaribagh (C.W.)..	0530	2,008	891·7	934·1	...	78·0	68·7	62·8	19·9	63	...	2·0	...	0·6	0	0	8	1	0	0	0	7	0	0	0	23
	0830	,,	894·1	935·6	...	89·8	72·5	62·8	19·9	44	...	1·4	...	6·6	0	2	27	0	0	1	2	15	1	10	0	2
	1130	,,	894·4	935·2	...	98·4	72·3	55·8	16·6	27	...	1·6	...	2·8	0	0	20	1	0	0	0	5	10	4	0	11
	1730	,,	891·0	932·0	...	94·5	71·3	56·9	17·0	33	...	3·6	...	4·3	0	1	29	6	6	3	0	3	2	8	2	1
	2330	,,	892·5	934·4	...	83·1	70·1	62·5	19·9	53	...	2·1	...	3·9	0	0	21	0	0	4	5	7	0	4	1	10
Daltonganj ...	0830	725	1000·6	976·7	-2·5	95·3	77·4	68·0	23·8	42	+ 2	1·4	0	2·1	0	0	22	0	2	7	3	0	0	4	6	9
	1730	,,	995·5	972·1	...	104·6	77·3	61·5	19·3	27	...	2·7	...	6·3	0	0	31	4	5	1	0	0	0	4	17	0
Bihar																										
Purnea ...	0830	124	1003·4	999·3	-2·0	84·7	76·6	72·5	27·8	69	− 3	4·3	+0·9	3·2	0	0	29	0	10	16	1	0	1	1	0	2
	1730	,,	998·9	994·8	...	92·7	78·0	70·2	25·6	52	...	1·7	...	3·7	0	0	28	0	6	16	1	0	0	2	3	3
Forbesganj ...	0830	199	1003·5	996·7	...	84·7	76·9	73·1	28·0	69	...	4·5	...	8·0	0	0	31	0	5	20	4	0	1	1	0	0
	1730	,,	999·3	992·6	...	91·9	77·8	70·3	26·2	54	...	2·6	...	7·9	1	1	29	0	2	20	2	0	0	5	2	0
Darbhanga ...	0830	151	1003·2	997·5	-1·8	85·6	77·6	73·5	28·7	69	+ 5	2·9	+0·5	3·9	0	0	30	0	13	14	1	0	0	2	0	1
	1730	,,	998·7	993·3	...	95·4	79·3	71·6	27·0	50	...	1·5	...	3·5	0	0	28	0	7	12	0	0	0	7	2	3
Motihari (R)...	0830	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	0830	173	1001·7	995·9	-2·3	88·9	75·5	68·2	23·9	54	− 4	1·3	−0·5	5·3	0	1	30	0	19	3	2	0	6	0	1	0
	1730	,,	997·3	991·6	...	98·8	78·3	65·2	23·7	39	...	1·4	...	4·1	0	0	31	0	23	0	0	0	0	2	6	0
Patna (Aerodrome)..	0530	196	999·8	993·1	...	81·1	72·9	68·0	24·2	68	...	2·1	...	6·0	0	1	25	1	1	17	2	1	1	3	0	5
	0830	,,	1001·3	994·7	...	89·4	75·6	67·3	23·7	53	...	1·7	...	9·7	0	5	26	0	2	19	3	0	1	5	1	0
	1130	,,	1000·7	994·1	...	97·4	77·3	65·4	23·0	40	...	1·5	...	11·8	0	10	21	1	3	19	1	0	0	5	2	0
	1730	,,	996·9	990·4	...	100·4	76·1	60·7	19·4	33	...	1·4	...	9·7	0	6	25	2	6	16	0	0	0	0	7	0
Dehri ...	0830	352	1000·6	988·9	...	92·9	75·1	64·5	21·4	42	...	0·8	...	3·0	0	0	31	1	4	1	11	2	9	0	3	0
	1730	,,	996·2	984·7	...	104·0	74·1	53·5	15·1	21	...	0·7	...	3·5	0	0	30	0	13	2	0	0	0	1	14	1
Gaya ...	0230	373	998·6	986·0	...	86·4	72·3	62·8	20·9	49	...	1·7	...	6·8	0	4	53	0	4	10	6	2	3	2	0	4
	0530	,,	999·3	986·7	...	83·9	71·8	63·7	21·3	54	...	3·1	...	5·6	0	0	27	0	6	8	9	2	2	0	0	4
	0830	,,	1000·7	988·3	-2·4	95·7	76·1	64·6	22·0	40	+ 4	1·9	+0·3	7·5	0	2	26	0	2	8	7	2	4	4	1	3
	1130	,,	999·8	987·6	...	104·3	76·9	60·3	19·0	27	...	2·5	...	10·5	0	11	16	2	3	6	2	0	0	3	11	4
	1730	,,	996·5	984·2	...	104·1	75·7	57·0	17·3	25	...	2·7	...	11·3	0	11	19	4	8	5	2	0	0	3	8	1
	2330	,,	999·3	986·8	...	90·4	73·7	62·3	21·1	43	...	1·8	...	6·4	0	2	24	0	7	9	6	0	0	2	2	5
Jamui ...	0830	370	1001·9	992·8	...	93·1	78·0	69·9	26·0	51	...	1·6	...	4·7	0	0	29	1	1	16	5	0	0	1	5	2
	1730	,,	997·6	988·3	...	100·4	78·1	65·8	22·4	37	...	2·1	...	4·2	0	0	31	1	3	12	4	0	0	1	10	0
Dumka ...	0830	489	1002·5	986·1	-1·9	88·0	...	...	...	...	...	2·2	−0·5	...	...	...	...	0	3	6	11	5	3	2	0	1
	1730	,,	997·7	981·6	...	97·4	...	...	...	...	...	2·3	...	...	...	...	...	2	2	8	10	2	1	6	0	0
Sabour ...	0830	122	1002·8	993·6	-1·5	88·2	77·4	71·7	26·9	62	− 2	3·6	−0·2	7·9	0	2	29	0	0	18	5	0	2	4	2	0
	1730	,,	997·9	993·8	...	96·9	78·8	69·0	25·6	46	...	2·5	...	8·1	0	4	27	1	1	18	2	0	0	2	7	0
Bhagalpur ...	0530	160	1001·2	995·5	...	81·1	75·4	72·3	27·8	77	...	3·0	...	4·1	0	0	27	0	1	13	9	3	1	0	0	4
	0830	,,	1003·1	997·4	...	89·6	78·9	74·1	29·2	63	...	3·7	...	6·7	0	2	26	0	0	19	5	1	1	2	0	3
	1130	,,	1001·9	996·3	...	97·0	81·0	73·6	28·8	50	...	2·5	...	8·7	0	5	25	0	1	16	5	0	0	7	1	1
	1730	,,	998·1	992·5	...	96·1	80·9	74·1	29·4	52	...	2·3	...	8·5	0	6	24	1	0	20	1	0	0	5	3	1
	2330	,,	1001·2	995·5	...	86·0	77·7	73·5	28·3	69	...	1·3	..	6·5	0	0	27	0	0	19	6	0	1	1	0	4
U. P. East																										
Gonda ...	0830	360	1001·6	989·1	...	89·8	75·2	67·0	23·5	50	+ 3	0·2	−1·3	4·1	0	0	29	1	0	22	0	0	0	5	1	2
	1730	,,	996·9	985·1	...	103·2	78·2	64·0	21·2	31	...	1·8	...	1·8	0	0	14	0	0	3	0	0	0	8	3	17
Gorakhpur ...	0830	254	1001·8	993·1	−2·5	88·4	78·7	72·7	23·6	61	+ 3	1·1	−0·3	5·4	0	0	31	2	7	15	1	1	0	4	1	0
	1730	,,	996·7	988·3	...	101·7	80·5	69·3	25·2	39	...	1·3	...	3·2	0	0	31	2	3	11	2	0	3	9	1	0
Gorakhpur (P.B.O.).	0230	257	999·3	990·5	...	84·0	71·7	64·0	20·9	54	...	0·6	...	6·8	0	3	24	2	6	10	2	0	0	5	2	4
	0530	,,	1000·0	991·2	...	81·1	71·0	64·7	21·4	60	...	1·5	...	5·9	0	0	31	4	13	6	1	0	0	6	1	0
	1130	,,	1000·7	992·2	...	97·8	76·2	62·8	21·3	36	...	1·5	...	8·0	0	3	28	0	7	11	5	1	0	6	1	0
	2330	,,	999·6	991·0	...	87·3	73·2	64·5	21·1	50	...	0·9	...	6·9	0	4	24	0	6	10	2	1	2	6	1	3
Azamgarh ...	0830	255	1000·8	992·1	...	90·3	79·1	74·4	28·8	60	...	0	...	4·2	0	0	29	0	0	23	0	0	0	6	0	2
	1730	,,	997·4	989·4	...	102·3	82·0	73·4	27·9	41	...	0	...	3·0	0	0	24	0	1	9	1	1	0	12	0	7
Banaras ...	0830	250	1000·7	992·3	−2·7	91·9	76·3	67·4	24·3	48	+ 3	0·7	−0·7	5·9	0	1	30	2	6	13	0	2	2	6	0	0
	1730	,,	996·4	988·3	...	107·0	76·8	59·0	17·6	22	...	0·7	...	5·1	0	0	31	11	2	0	0	0	0	7	11	0

(R) Register not received. (a) Mean of 30 days

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
U. P. East— *Contd.*																										
Banaras (Babatpur Aerodrome)	0530	280	999·5	990·0	...	82·6	70·7	62·9	20·5	53	...	1·2	...	4·1	0	1	30	0	10	9	1	2	5	3	1	0
	0830	..	1001·0	991·6	...	92·5	74·3	63·0	20·5	41	...	0·8	...	8·6	0	3	28	0	6	10	3	2	3	5	2	0
	1130	..	1000·4	991·3	...	102·0	75·6	57·3	18·2	26	...	0·7	...	8·8	0	9	22	1	7	6	2	0	0	7	8	0
	1730	..	996·7	987·6	...	104·7	73·3	51·4	14·0	19	...	0·7	...	5·1	0	3	28	6	9	1	0	0	0	7	8	0
	2330	..	999·3	989·9	...	89·5	71·7	60·4	18·7	39	...	0·7	...	6·6	0	3	27	0	12	2	6	0	4	3	3	1
Allahabad (Bamrauli)	0230	322	998·3	987·5	...	87·3	70·5	59·2	18·4	41	...	0·4	...	3·8	0	0	27	1	2	12	2	0	5	4	1	4
	0530	..	999·2	988·2	...	83·6	69·4	59·7	18·5	47	...	1·5	...	3·5	0	1	25	2	10	4	1	0	4	4	1	5
	0830	..	1000·8	990·0	-2·8	93·8	73·2	59·4	18·9	36	0	1·2	-0·2	6·5	0	2	26	1	6	8	0	0	3	8	2	3
	1130	..	1000·2	989·7	...	104·8	75·1	55·3	16·5	23	...	1·4	...	8·1	0	4	27	1	8	3	0	2	0	7	10	0
	1730	..	996·5	986·0	...	106·9	73·5	50·5	13·2	17	...	1·3	...	8·4	0	3	27	9	4	0	0	0	0	5	12	1
	2330	..	998·9	988·1	...	91·4	71·0	57·2	16·2	33	...	0·2	...	3·9	0	0	24	1	3	8	2	2	5	2	1	7
Fatehpur	0830	375	1001·0	988·5	...	93·5	72·1	58·0	17·0	33	-11	0·6	-0·7	3·0	0	0	18	0	0	7	2	0	1	6	2	13
	1730	..	996·8	984·8	...	107·0	75·3	55·4	15·9	20	...	0·6	...	3·8	0	0	21	0	2	5	0	0	0	6	8	10
Banda	0830	398	1001·1	987·9	...	96·2	76·1	63·6	21·6	37	...	0·8	...	2·3	0	0	17	0	1	4	2	0	2	6	2	14
	1730	..	996·5	983·4	...	109·8	83·9	70·9	27·9	32	...	2·9	...	2·9	0	0	25	3	2	0	0	0	5	9	6	6
Orai	0830	463	1001·3	986·3	...	96·6	74·4	59·8	19·2	34	...	0·7	...	4·0	0	0	29	2	2	0	5	2	4	6	8	2
	1730	..	997·3	982·5	...	108·7	74·4	45·3	13·8	16	...	0·9	...	5·1	0	0	31	8	3	0	0	0	2	2	16	0
Kanpur	0830	414	1001·1	987·3	-1·9	93·7	72·5	57·8	17·8	32	- 5	0·5	-0·2	9·2	0	6	25	3	0	7	6	2	5	6	2	0
	1730	..	996·7	983·3	...	106·8	73·3	50·0	12·9	16	...	0·7	...	11·7	0	5	26	5	3	2	1	0	0	9	11	0
Lucknow	0830	371	1001·2	988·7	-2·2	90·5	75·2	66·3	22·9	48	+ 5	0·2	-1·0	2·0	0	0	31	8	0	0	16	1	2	7	2	0
	1730	..	997·1	985·1	...	104·0	76·4	59·1	18·6	25	...	0·2	...	2·0	0	0	31	6	0	1	1	0	3	14	5	0
Lucknow (Amausi Aerodrome)	0230	419	998·4	984·2	...	83·6	69·4	60·6	18·6	47	...	0·1	...	3·9	0	0	23	1	1	9	4	0	1	2	5	8
	0530	..	999·3	985·0	...	80·6	68·9	61·1	19·2	53	...	0·7	...	4·6	0	1	23	0	1	12	2	1	1	6	1	7
	0830	..	1000·9	986·8	-2·5	90·8	74·1	63·8	21·5	44	+ 8	0·5	-0·7	9·9	0	8	22	0	0	12	7	0	1	6	4	1
	1130	..	1000·5	986·7	...	100·5	76·3	61·3	20·0	31	...	0·6	...	9·4	0	8	20	0	0	9	6	0	0	2	11	3
	1730	..	996·5	982·8	...	104·7	74·6	54·3	16·0	21	...	0·5	...	8·5	0	9	16	4	0	3	1	0	0	4	13	6
	2330	..	998·8	984·8	...	87·3	70·7	60·1	17·9	41	...	0·1	...	3·2	0	1	16	0	1	6	4	0	0	2	4	14
Hardoi	0830	467	1001·4	985·1	...	89·5	72·3	64·7	19·1	43	...	1·1	...	2·8	0	0	30	2	2	10	8	0	1	6	1	1
	1730	..	997·2	981·9	...	104·1	74·5	54·9	15·1	21	...	0·9	...	2·0	0	0	27	5	1	2	3	0	1	8	7	4
Lakhimpur Kheri	0830	483	1001·0	985·0	...	90·2	74·1	64·5	21·4	45	...	0·2	...	5·8	0	0	28	0	0	12	6	1	1	4	4	3
	1730	..	996·5	980·8	...	103·3	75·4	58·1	16·9	35	...	0·4	...	4·6	0	0	26	0	0	2	3	0	1	12	8	5
Bahraich	0830	407	1001·5	987·9	-1·9	90·7	76·7	69·1	25·5	51	0	0·3	-0·9	5·2	0	0	30	0	0	12	11	0	1	4	2	1
	1730	..	997·3	984·0	...	102·8	78·2	65·4	21·9	32	...	0·1	...	2·9	0	0	24	0	0	4	4	0	4	7	5	7
U. P. West																										
Jhansi	0330	823	1001·6	974·3	-1·9	93·1	70·0	50·7	13·3	23	- 7	0·2	-1·0	2·9	0	0	26	4	0	0	0	1	0	21	0	5
	1730	..	996·3	969·3	...	109·6	73·7	47·7	12·3	14	...	1·2	...	2·1	0	0	21	2	0	0	0	0	14	5	10	
Agra	0830	553	1000·9	982·6	-2·0	93·4	68·6	49·6	12·3	23	- 4	0·4	-0·7	0·7	0	0	10	1	0	0	1	0	0	3	5	21
	1730	..	996·4	976·7	...	109·5	72·7	44·2	10·6	12	...	0·6	...	1·4	0	0	21	3	0	0	0	0	1	5	12	10
Mainpuri	0830	516	1000·9	983·7	-1·9	93·7	73·5	61·7	19·6	36	- 1	0·6	-0·8	2·3	0	0	22	0	0	2	3	0	0	8	9	9
	1730	..	996·4	979·8	...	108·9	77·3	59·5	17·8	21	...	0·4	...	3·2	0	0	25	0	0	1	0	0	3	12	9	6
Aligarh	0830	615	1000·8	980·0	...	93·2	69·0	59·0	13·1	29	- 2	0·6	-0·1	1·3	0	0	20	2	0	2	2	0	0	7	7	11
	1730	..	996·5	976·7	...	107·6	78·2	61·6	20·0	24	...	0·7	...	1·9	0	0	30	1	0	0	1	0	0	7	21	1
Bareilly	0830	568	1000·7	981·7	-2·4	90·7	71·5	58·5	18·0	36	-10	0·6	-0·8	5·7	0	2	25	4	1	9	7	0	0	4	2	4
	1730	..	996·6	978·1	...	105·3	73·5	50·3	13·4	19	...	0·6	...	2·4	0	0	19	2	0	0	1	0	1	13	2	12
Bareilly (P.B.O.)	0230	565	998·2	979·1	...	85·0	67·6	57·0	14·9	40	...	0	...	4·1	0	0	21	1	1	7	4	0	0	3	5	10
	0530	..	999·2	980·1	...	81·5	66·8	57·5	16·0	44	...	0·6	...	4·6	0	0	24	1	2	9	4	0	0	5	3	7
	1130	..	1000·3	981·3	...	100·7	73·9	55·7	16·5	25	...	0·6	...	8·0	0	1	30	1	2	9	6	3	0	3	7	0
	2330	..	998·4	979·6	...	88·9	68·3	56·1	14·5	34	...	0·2	...	4·5	0	2	15	1	3	2	4	1	0	1	5	14
Meerut	0830	728	1000·6	976·6	-1·9	89·8	70·6	57·9	16·7	36	- 4	0·4	-0·8	2·7	0	0	31	0	2	6	0	0	1	11	11	0
Najibabad	0830	885	1001·0	971·6	...	90·0	71·2	59·0	18·9	37	...	0·5	...	6·6	0	1	25	0	1	0	17	0	0	1	7	5
	1730	..	997·2	968·5	...	104·2	70·9	44·9	10·5	15	...	0·3	...	4·4	0	0	27	0	0	0	2	0	0	2	23	4
Roorkee	0830	899	1000·7	970·7	-2·4	89·3	71·0	58·9	17·4	37	- 2	1·5	+0·2	2·5	0	0	26	0	0	0	19	0	0	0	7	5
	1730	..	995·7	966·7	...	103·8	74·7	55·2	16·4	22	...	1·7	...	2·2	0	0	26	0	0	0	1	0	1	0	24	5
Dehra-Dun	0530	2,239	891·5	925·9	...	74·5	61·7	51·9	13·6	48	...	1·0	...	2·1	0	0	21	7	9	0	0	1	0	2	2	10
	0830	..	893·8	927·7	-1·6	84·9	67·6	56·4	16·1	39	- 5	0·6	-1·3	1·5	0	0	22	0	3	0	2	1	11	2	3	9
	1130	..	894·5	937·6	...	95·6	70·6	55·0	15·3	25	...	1·4	...	2·7	0	1	29	2	3	1	5	4	6	6	3	1
	1730	..	891·5	924·4	...	98·5	71·2	54·0	16·1	25	...	0·8	...	2·3	0	0	29	1	2	0	0	0	12	11	3	2
	2330	..	891·8	925·8	...	81·9	65·0	53·3	14·3	40	...	0·6	...	3·2	0	0	28	11	16	0	0	0	0	1	0	3
Punjab (1)																										
New-Delhi	0230	710	998·3	974·5	...	85·9	66·3	51·9	15·1	32	...	0·4	...	2·4	0	0	15	0	0	1	1	0	3	4	6	16
	0530	..	998·6	975·2	...	83·3	65·2	47·3	14·6	31	...	1·1	...	2·3	0	0	14	1	0	1	1	0	4	5	2	17
	0830	..	1000·6	976·7	-2·5	91·3	69·3	54·7	16·5	30	0	0·7	-0·4	7·9	0	4	24	2	1	2	2	0	2	15	4	3
	1130	..	1000·2	976·9	...	101·8	73·5	54·8	16·8	23	...	0·4	...	6·3	0	1	25	3	1	2	2	1	0	5	12	5
	1730	..	996·2	973·3	...	105·9	73·7	50·2	17·1	17	...	1·0	...	7·5	0	2	26	4	1	1	0	0	1	1	20	3
	2330	..	998·6	974·9	...	95·1	69·1	54·3	14·8	31	...	0·5	...	3·0	0	1	13	2	1	1	1	1	0	3	5	17
Hissar	0530	725	999·7	974·9	...	79·0	66·8	55·7	17·7	52	...	1·4	...	3·5	0	0	29	6	2	0	3	2	4	7	5	9
	0830	..	1001·0	976·7	-1·9	88·0	72·5	63·2	20·2	46	+10	0·5	-0·5	3·3	0	0	18	1	2	2	3	1	5	2	2	13
	1130	..	1000·5	976·9	...	105·6	77·4	60·6	20·0	26	...	0·7	...	5·7	0	0	30	2	4	0	4	0	4	2	14	1
	1730	..	996·8	973·4	...	108·7	80·1	63·2	10·6	27	...	0·9	...	4·3	0	0	30	8	1	0	1	0	4	7	9	1
	2330	..	999·0	974·4	...	88·0	70·8	59·2	18·1	41	...	1·3	...	2·8	0	0	22	4	2	2	3	1	2	6	2	9

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I)—Contd.																										
Karnal ...	0830	818	1000·3	972·9	...	86·7	67·3	53·3	13·9	33	...	1·6	...	3·6	0	0	26	1	4	6	4	0	0	6	5	5
	1730	,,	996·9	970·4	...	104·7	70·5	42·7	9·9	14	...	1·2	...	3·0	0	1	20	0	1	0	0	0	1	9	10	10
Chandigarh ...	0830	1272	...	...	...	89·7	69·8	56·8	16·0	35	...	0·5	...	3·8	0	0	28	4	5	1	8	3	1	2	4	3
	1730	,,	...	...	...	102·0	73·3	51·4	14·3	22	...	0	...	2·5	0	0	31	0	5	0	0	0	1	4	21	0
Ambala ...	0830	892	998·1	970·8	−3·1	89·9	64·9	53·5	14·1	30	−1	1·1	−0·2	3·4	0	0	25	1	4	4	11	1	1	0	3	6
	1730	,,	996·2	967·6	...	106·1	72·9	59·8	12·1	29	...	0·3	...	2·4	0	0	29	0	1	0	0	0	0	0	28	2
Ambala (P.B.O.) ...	0230	906	998·2	967·9	...	85·6	68·8	59·7	16·1	42	...	0·9	...	5·0	0	1	24	4	2	3	1	0	1	1	13	6
	0530	,,	999·1	968·5	...	81·6	66·5	57·6	15·4	45	...	1·4	...	4·2	0	2	20	3	1	5	2	0	0	1	10	9
	1130	,,	1000·0	970·3	...	99·3	74·8	63·0	18·0	32	...	0·9	...	6·6	0	3	27	2	0	11	4	0	1	1	11	1
	2330	,,	998·4	968·3	...	90·4	70·0	58·8	15·7	36	...	1·2	...	2·6	0	1	19	2	1	0	0	0	0	5	12	11
Patiala ...	0830	822	1000·3	972·8	...	89·0	67·7	51·5	15·6	30	...	1·5	...	3·8	0	0	25	10	2	1	7	2	0	0	3	6
	1730	,,	996·6	969·9	...	104·8	70·1	50·6	13·2	13	...	1·4	...	5·5	0	0	27	20	1	0	0	0	0	0	6	4
Ludhiana ...	0830	810	1000·7	973·5	−3·0	86·4	69·6	58·1	16·8	40	+2	1·2	0	1·6	0	0	13	1	5	2	2	0	0	0	3	18
	1730	,,	996·0	970·5	...	106·3	73·9	45·8	13·4	19	...	1·6	...	2·4	0	0	26	0	5	1	0	0	2	8	10	5
Ferozepur ...	0830	657	1001·0	977·0	...	87·5	69·0	56·8	15·9	36	...	1·5	...	1·7	0	0	24	4	5	1	1	3	4	0	6	7
	1730	,,	996·9	975·6	...	105·5	74·3	54·4	15·8	19	...	1·3	...	1·9	0	0	24	9	2	0	1	0	2	0	10	7
Amritsar ...	0530	769	999·8	973·4	...	73·6	62·3	53·4	14·0	51	...	1·8	...	6·1	0	3	24	4	6	6	3	0	1	2	5	4
	0830	,,	1000·4	974·6	...	87·2	68·1	54·3	14·7	35	...	1·5	...	5·4	0	5	25	3	5	9	3	0	2	2	6	1
	1130	,,	1000·3	975·1	...	99·7	71·1	51·0	13·1	21	...	1·2	...	8·1	0	3	28	2	3	3	3	2	3	7	8	0
	1730	,,	997·0	972·0	...	103·7	71·3	45·3	11·3	17	...	1·0	...	9·9	0	10	20	2	3	3	2	3	2	4	11	1
Pathankot ...	0830	1128	1001·0	963·5	...	86·9	67·5	53·5	15·8	33	...	2·0	...	1·9	0	0	18	1	6	6	5	0	0	0	0	13
	1730	,,	997·4	961·4	...	100·5	70·1	47·2	14·1	18	...	2·8	...	3·0	0	0	28	2	5	1	1	0	2	12	5	3
Jammu and Kashmir																										
Srinagar ...	0830	5205	798·8	841·0	+0·5	61·1	55·4	51·2	12·9	72	−6	3·6	+0·7	3·0	0	0	23	1	0	2	12	1	0	1	6	8
	1130	,,	799·2	840·4	...	69·6	59·1	52·2	12·8	56	...	3·4	...	2·6	0	0	20	2	1	0	2	0	2	3	10	11
	1730	,,	797·4	838·6	...	71·9	59·0	50·3	13·4	50	...	4·2	...	3·0	0	0	23	1	2	0	3	3	2	3	9	8
Gulmarg (R)...	0830	8709	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	0530	11529	710·7	667·6	...	37·1	30·2	18·0	3·5	48	...	3·1	...	2·3	0	0	18	0	16	1	0	0	0	0	1	13
	0830	,,	710·6	668·6	+1·0	46·1	35·5	18·7	3·8	36	−2	3·0	−0·5	1·2	0	0	9	0	1	0	1	3	3	0	1	22
	1730	,,	707·1	665·4	...	55·8	42·3	23·0	5·1	31	...	4·5	...	4·8	0	0	27	8	4	1	0	2	6	0	6	4
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu (R)...	0830	...	...	...	...	88·9	65·6	46·8	11·2	24	−10	2·1	+0·3	6·5	0	0	31	0	27	0	0	0	2	2	0	0
Rajasthan, West																										
Sri Ganganagar ...	0530	580	999·0	979·2	...	79·6	65·0	50·9	16·1	39	...	1·0	...	2·7	0	0	24	1	3	4	3	1	6	3	3	7
	0830	,,	1000·3	980·9	...	90·2	68·5	52·2	13·8	30	−1	0·9	+0·5	2·8	0	0	24	1	3	3	2	2	9	2	2	7
	1130	,,	1000·0	981·1	...	103·6	71·4	47·1	12·3	17	...	0·8	...	7·1	0	3	28	4	4	3	1	1	10	5	3	0
	1730	,,	996·2	977·5	...	107·5	72·4	46·3	10·9	15	...	1·3	...	4·8	0	0	28	7	1	0	0	3	4	8	5	3
	2330	,,	998·7	979·3	...	89·1	67·9	52·8	13·6	30	...	0·7	...	2·2	0	0	20	0	7	4	2	1	3	2	1	11
Bikaner ...	0830	734	1001·2	976·7	−1·7	90·9	64·6	50·9	13·6	26	−6	0·2	−0·7	6·2	0	1	30	0	1	0	4	0	21	4	1	0
	1730	,,	996·8	973·2	...	109·3	69·6	32·1	6·7	8	...	0·8	...	4·3	0	1	30	1	1	0	0	1	20	7	1	0
Bikaner (P.B.O.)	0530	735	1000·3	975·6	...	85·4	71·1	62·0	17·5	48	...	0·7	...	4·9	0	1	20	0	0	2	1	1	9	8	0	10
	1130	,,	1001·1	977·2	...	103·4	78·9	64·6	23·5	33	...	0·2	...	7·0	0	4	23	2	1	1	0	2	9	10	2	4
	2330	,,	999·5	975·2	...	94·1	72·4	58·3	17·2	33	...	0·5	...	4·4	0	0	22	0	1	0	1	3	12	5	0	9
Jaisalmer ...	0830	793	1001·5	974·8	...	85·6	81·7	73·2	21·7	69	...	0·1	...	14·8	0	15	15	0	0	0	0	0	30	0	0	1
	1730	,,	997·4	971·9	...	107·3	79·9	64·1	21·9	29	...	0·6	...	15·0	0	18	13	0	0	0	15	13	0	3	0	0
Jodhpur ...	0230	736	1000·8	976·2	...	89·1	67·9	51·7	13·6	30	...	0·1	...	6·1	0	0	28	0	0	0	0	0	11	16	1	3
	0530	,,	1001·4	976·7	...	83·6	66·9	53·5	15·2	38	...	0·1	...	5·3	0	2	25	0	0	0	1	0	11	14	1	4
	0830	,,	1003·3	978·2	−0·1	87·5	71·9	62·1	19·7	46	+4	0·4	−0·6	6·6	0	1	25	0	0	0	0	0	15	11	0	5
	1130	,,	1002·7	978·5	...	99·7	74·1	57·0	17·6	27	...	0·5	...	8·5	0	4	26	0	0	0	0	0	23	7	0	1
	1730	,,	998·4	974·8	...	107·6	74·8	53·1	14·7	18	...	1·2	...	8·1	0	0	31	0	0	0	0	1	18	11	1	0
	2330	,,	1000·7	976·2	...	93·0	70·4	54·6	15·3	30	...	0·6	...	4·8	0	1	22	0	0	0	1	0	12	8	2	8
Phalodi ...	0830	767	1002·1	976·3	...	84·8	78·5	75·1	30·4	75	...	0·1	...	12·2	0	15	15	0	0	0	0	4	25	1	0	1
	1730	,,	990·0	974·1	...	107·9	...	...	...	...	...	0·8	...	11·5	0	21	10	1	0	0	0	0	23	5	2	0
Barmer ...	0530	638	1001·2	979·6	...	83·8	70·2	61·0	19·4	50	...	0·3	...	6·8	0	0	27	0	0	0	0	4	11	12	0	4
	0830	,,	1003·1	981·5	−0·8	85·7	71·9	63·6	20·8	50	−11	0·5	−0·2	5·2	0	0	29	0	0	0	2	8	15	4	0	2
	1130	,,	1002·5	981·5	...	99·6	72·9	55·6	15·9	25	...	0·4	...	7·1	0	0	30	0	0	0	3	7	12	7	1	1
	1730	,,	998·2	977·7	...	108·2	72·8	48·1	11·2	14	...	0·9	...	5·4	0	0	29	0	0	0	1	4	13	10	1	2
	2330	,,	1000·9	979·8	...	95·3	71·5	55·7	15·0	27	...	0·1	...	8·5	0	4	26	0	0	0	0	1	15	14	0	1
Rajasthan, East																										
Sikar ...	0830	1419	1001·8	954·7	...	89·1	69·2	59·6	14·7	40	...	0·2	..	2·1	0	0	29	2	0	0	1	5	9	11	1	2
	1730	,,	997·4	952·0	...	105·0	72·7	60·8	12·9	26	...	1·2	...	2·5	0	0	30	3	0	0	0	2	4	13	8	1
Jaipur ...	0830	1431	1001·6	954·7	−2·0	92·6	69·1	51·6	13·7	27	−7	0	−1·0	6·7	0	3	22	1	1	0	0	0	1	5	17	6
	1130	,,	1000·7	954·7	...	103·6	71·5	47·5	11·8	16	...	0·1	...	9·0	0	1	30	1	0	0	0	0	0	7	23	0
	1730	,,	996·8	951·1	...	106·1	70·9	42·0	9·9	12	...	0·7	...	7·4	0	0	31	3	0	0	1	0	2	4	21	0

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, East —contd.																										
Jaipur (Sanganer Aerodrome) ...	0230	1282	999·7	956·9	...	85·0	63·5	43·7	10·3	26	...	0·4	...	4·6	0	2	15	3	2	0	0	0	0	4	8	14
	0530	,,	1000·2	957·3	...	82·7	63·6	48·2	11·8	32	...	0·7	...	6·2	0	1	25	14	2	0	0	0	2	8	0	5
	0830	,,	1001·3	959·2	...	93·6	69·9	53·0	14·5	27	...	0·2	...	12·0	0	11	19	4	1	2	0	1	0	2	20	1
	1130	,,	1000·3	958·9	...	103·3	72·5	50·8	12·7	19	...	0·3	...	15·3	0	20	11	2	0	0	0	0	0	5	24	0
	1730	,,	996·7	955·6	...	105·9	71·9	43·8	11·4	15	...	1·4	...	12·3	0	15	16	4	0	0	0	0	1	8	18	0
	2330	,,	999·7	957·3	...	89·0	65·1	45·0	10·3	23	...	0·5	...	4·8	0	1	17	2	0	0	0	0	0	6	10	13
Ajmer ...	0830	1593	1002·3	949·9	-1·7	89·5	69·6	57·6	15·6	36	-3	0·1	-0·9	10·0	0	11	17	0	0	0	0	0	16	12	0	3
	1730	,,	997·5	946·5	...	103·4	68·6	42·5	7·9	13	...	1·0	...	5·0	0	0	30	2	1	0	0	0	7	17	3	1
Kotah ...	0530	843	1000·4	972·2	...	88·7	67·5	51·5	13·6	29	...	0·2	...	3·4	0	0	23	0	0	0	0	0	2	18	3	7
	0830	,,	1001·8	973·9	-2·1	96·9	70·9	54·3	14·1	23	-6	0·4	-0·5	5·3	0	0	28	0	0	0	0	0	1	27	0	3
	1130	,,	1001·1	973·8	...	106·1	72·4	48·7	11·8	15	...	0·2	...	7·1	0	3	27	0	0	0	0	0	2	17	11	1
	1730	,,	997·1	970·1	...	108·8	71·7	43·5	10·0	11	...	1·1	...	5·6	0	3	27	0	0	0	0	0	0	16	14	1
	2330	,,	999·7	971·9	...	95·2	68·6	48·7	11·8	21	...	0·1	...	4·1	0	0	24	0	0	0	0	0	3	18	3	7
Jhalawar ...	0830	1053	1002·3	967·5	-1·3	92·7	68·3	47·7	12·7	25	-18	0·6	-0·2	2·2	0	0	23	1	0	0	1	0	4	10	7	8
	1730	,,	997·1	963·5	...	109·0	68·7	30·1	6·1	7	...	1·7	...	3·0	0	0	28	1	0	0	0	1	2	11	13	3
Udaipur ...	0230	1910	893·5	939·0	...	83·2	69·1	59·0	17·9	45	...	0	...	3·6	0	0	20	0	0	0	0	0	13	6	1	11
	0530	,,	893·4	939·2	...	80·0	67·6	59·6	17·3	51	...	0·3	...	1·1	0	0	12	0	0	0	0	1	5	2	4	19
	0830	,,	895·3	940·4	-1·8	89·8	71·8	61·5	18·7	40	-5	0·3	-0·1	2·9	0	0	22	1	0	0	1	0	5	7	8	9
	1130	,,	896·5	940·8	...	98·6	73·2	58·9	16·2	28	...	0·5	...	5·9	0	1	29	1	1	1	1	2	13	6	5	1
	1730	,,	894·0	937·8	...	99·4	72·5	57·2	14·6	26	...	1·9	...	6·5	0	0	30	0	1	0	1	2	16	7	3	1
	2330	,,	894·5	939·7	...	87·5	68·9	57·5	15·8	38	...	0·2	...	3·2	0	0	17	0	0	0	0	11	1	5	0	14
Madhya Bharat																										
Gwalior (P.B.O.) ...	0230	688	998·4	975·5	...	89·9	64·6	41·0	9·4	20	...	0·2	...	3·0	0	0	19	0	0	0	0	2	6	3	8	12
	0530	,,	999·2	976·2	...	87·3	64·1	43·1	10·1	24	...	0·8	...	3·2	0	1	19	0	0	0	0	0	5	7	8	11
	0830	,,	1000·5	977·9	-1·6	98·5	68·0	42·0	9·6	16	-8	0·8	-0·1	5·2	0	3	24	2	0	2	0	1	1	6	15	4
	1130	,,	999·9	977·9	...	106·9	69·7	36·4	8·9	10	...	0·6	...	7·9	0	5	26	5	1	1	0	2	2	1	19	0
	1730	,,	596·4	973·4	...	108·9	69·5	32·7	6·7	8	...	1·5	...	6·6	0	0	31	8	0	0	0	0	2	2	19	0
	2330	,,	998·7	976·0	...	94·4	66·8	43·1	10·0	18	...	0·5	...	2·1	0	0	18	2	0	0	0	1	4	4	7	13
Sheopur Kalan ...	0830	771	1001·4	976·0	...	94·2	67·4	46·2	10·6	20	...	0·7	...	4·1	0	1	24	0	1	0	0	5	6	8	5	6
	1730	,,	996·0	971·3	...	103·4	69·8	34·9	7·0	9	...	1·4	...	7·1	0	2	27	6	0	0	0	0	2	14	7	2
Guna ...	0530	1571	1000·9	946·8	...	80·9	62·9	49·4	12·4	34	...	1·0	...	1·5	0	0	12	0	1	0	0	0	3	7	1	19
	0830	,,	1001·3	950·1	-1·6	93·8	68·8	52·5	13·8	25	-4	1·6	+0·8	6·0	0	0	26	5	0	1	0	0	2	16	2	5
	1130	,,	1000·5	950·3	...	104·3	72·3	52·2	14·0	19	...	0·6	...	9·7	0	5	26	3	0	0	0	0	1	7	20	0
	1730	,,	997·0	946·5	...	107·2	69·2	47·5	8·9	15	...	2·2	...	10·3	0	8	22	4	0	0	1	0	0	7	18	1
	2330	,,	1000·2	948·5	...	88·7	64·9	47·3	11·6	25	...	0·7	...	3·5	0	1	15	1	0	0	1	1	2	10	1	15
Neemuch ...	0830	1626	1003·2	949·7	-1·5	88·8	68·8	54·9	15·9	35	-12	0·5	-0·3	9·0	0	1	29	0	1	0	0	0	11	14	4	1
	1730	,,	998·3	946·4	...	104·1	67·0	37·1	7·7	11	...	1·5	...	9·6	0	4	26	0	0	0	0	0	8	18	4	1
Ratlam ...	0830	1596	1004·2	951·0	...	83·8	74·8	69·8	25·8	65	...	1·5	...	7·5	0	4	26	0	0	0	0	1	13	15	1	1
	1730	,,	998·8	947·6	...	102·6	76·5	63·4	20·6	29	...	2·7	...	8·9	0	3	28	1	2	1	0	0	5	15	7	0
Indore ...	0530	1861	893·1	940·8	...	79·1	65·7	56·6	16·1	48	...	1·8	...	12·5	0	11	19	0	0	0	0	0	3	15	12	1
	0830	,,	895·3	942·4	-1·7	87·5	70·2	60·7	18·2	42	-6	1·5	+0·5	14·9	0	18	13	0	0	0	0	0	0	15	18	0
	1130	,,	896·2	942·2	...	99·0	70·1	51·2	13·3	22	...	1·5	...	12·6	0	16	15	4	1	0	0	0	0	9	17	0
	1730	,,	893·1	938·6	...	102·6	68·9	44·7	10·4	15	...	3·2	...	12·7	0	15	16	3	1	0	0	0	0	12	15	0
	2330	,,	893·9	840·9	...	87·1	64·7	48·2	11·7	27	...	1·2	...	11·2	0	13	18	0	0	0	0	0	1	21	9	0
Bhopal (Bairagarh) ..	0230	1715	891·7	944·0	...	85·6	62·3	42·8	9·5	23	...	1·2	...	9·5	0	3	27	2	0	0	0	0	1	11	16	1
	0530	,,	891·9	944·6	...	81·9	61·5	44·6	10·3	28	...	2·2	...	9·5	0	2	29	4	0	0	0	1	1	7	18	0
	0830	,,	894·5	946·3	-1·5	91·5	66·9	48·6	12·7	25	-6	2·0	+1·1	16·1	0	17	14	5	0	0	0	0	0	2	24	0
	1130	,,	895·1	945·9	...	102·5	68·6	43·1	10·0	15	...	1·9	...	15·7	0	23	8	12	2	1	0	0	1	0	15	0
	1730	,,	891·9	942·3	...	104·9	68·3	40·2	8·9	13	...	3·3	...	13·8	0	22	9	4	0	1	0	1	2	6	17	0
	2330	,,	892·6	944·5	...	90·2	63·6	41·8	9·3	19	...	1·2	...	9·4	0	7	23	2	1	0	0	0	3	11	13	1
Vindhya Pradesh																										
Nowgong ...	0830	750	1000·8	976·1	-2·4	96·1	67·3	43·3	9·8	17	-16	0·6	-1·3	4·3	0	0	30	1	0	1	0	2	8	14	4	1
	1730	,,	996·6	972·6	...	105·5	69·7	33·1	6·8	8	...	1·4	...	6·8	0	0	31	6	1	0	0	0	4	10	10	0
Sutna ...	0830	1041	1000·3	966·1	-2·4	96·8	73·7	58·9	17·9	30	0	2·5	+0·9	2·6	0	0	24	0	3	0	1	4	2	12	2	7
	1730	,,	995·7	962·4	...	107·2	76·1	56·0	16·6	21	...	2·6	...	4·5	0	0	30	0	1	0	1	0	1	7	20	1
Umaria ...	0830	1506	1000·3	951·4	...	96·1	74·3	58·6	20·1	35	+9	1·9	-0·1	2·1	0	0	26	0	1	1	2	0	8	8	6	5
	1730	,,	995·1	947·4	...	106·6	77·8	56·4	20·3	28	...	3·3	...	3·6	0	0	31	3	1	0	1	0	0	11	15	0
Madhya Pradesh, East																										
Gondia ...	0830	1026	1001·9	968·0	...	93·7	71·4	55·9	16·2	31	...	3·1	...	1·7	0	0	23	3	3	0	5	1	7	0	4	8
	1730	,,	996·1	963·0	...	108·2	72·8	45·6	11·5	15	...	4·1	...	2·1	0	0	27	6	4	0	1	1	2	3	10	4
Pendra ...	0530	2049	892·4	933·0	...	82·6	65·5	53·5	14·5	38	...	3·8	...	2·5	0	0	21	2	0	0	1	14	0	0	4	10
	0330	,,	894·5	934·4	-2·2	91·5	70·1	50·6	16·4	33	0	3·5	+1·6	7·8	0	3	27	7	1	0	0	14	4	1	3	1
	1130	,,	894·8	934·0	...	101·1	72·1	54·1	15·1	23	...	2·8	...	6·6	0	0	31	11	1	1	2	8	1	0	7	0
	1730	,,	891·5	930·5	...	102·0	71·8	52·9	14·3	21	...	3·6	...	6·5	0	2	28	19	1	0	2	1	2	0	5	1
	2330	,,	892·8	932·9	...	88·7	67·7	54·3	14·7	32	...	2·5	...	0·9	0	0	10	0	1	0	1	3	1	1	3	21
Raigarh ...	0830	723	1001·3	977·2	...	95·0	75·3	64·1	21·0	38	...	2·4	...	3·6	0	0	28	0	1	2	9	7	6	2	1	3
	1730	,,	995·4	972·2	...	107·7	75·3	56·4	15·3	19	...	2·4	...	2·3	0	0	22	4	3	1	3	1	2	2	6	9

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh East —Contd.																										
Ambikapur ...	0830	2,005	894·3	935·8	...	90·8	69·7	56·8	16·6	34	...	0·8	...	4·5	0	1	23	1	2	0	2	8	9	2	0	7
	1730	,,	891·1	931·7	...	102·6	68·8	43·2	10·7	14	...	2·0	...	9·5	0	7	23	13	1	0	0	0	1	6	9	1
Champa ...	0830	805	1001·5	974·4	...	95·6	73·7	60·6	18·2	33	...	3·1	...	3·7	0	0	30	5	3	3	8	4	3	2	2	1
	1730	,,	995·5	969·7	...	109·4	74·0	49·1	12·5	15	...	3·8	...	5·1	0	1	29	7	2	1	2	1	2	3	12	1
Raipur ..	0530	979	999·9	967·3	...	88·1	70·3	58·7	17·3	38	...	3·7	...	3·1	0	0	25	1	0	1	0	7	14	2	0	6
	0830	,,	1001·4	969·2	−2·1	94·9	74·4	62·2	19·8	35	+2	3·2	+1·1	5·2	0	0	29	1	2	0	1	3	11	7	4	2
	1130	,,	1000·2	968·5	...	104·2	75·6	58·3	17·3	24	...	1·8	...	5·5	0	0	30	4	3	0	1	1	8	7	6	1
	1730	,,	995·5	964·1	...	108·2	74·9	52·8	14·4	18	...	4·2	...	2·9	0	0	26	7	4	0	0	1	3	6	5	5
	2330	,,	998·8	966·7	...	95·6	72·2	57·2	16·4	29	...	3·3	...	3·8	0	0	26	2	0	0	0	11	4	6	3	5
Kanker ...	0830	1,318	1001·9	958·6	−1·5	93·5	73·8	62·8	19·1	37	−3	3·0	−0·1	4·3	0	0	26	0	1	0	0	0	14	8	3	5
	1730	,,	996·5	954·3	...	101·2	75·5	58·4	17·0	23	...	4·5	...	5·8	0	0	28	4	6	2	0	2	2	5	7	3
Chanda ...	0830	634	1001·6	981·2	−2·6	93·6	72·0	56·4	16·8	32	−1	2·7	+0·7	2·0	0	1	8	0	0	0	0	0	1	4	4	22
	1730	,,	995·9	976·5	...	108·6	72·1	44·2	10·3	12	...	3·8	...	1·5	0	1	6	0	1	0	1	0	1	1	3	24
Sironcha ...	0830	405	1003·5	989·9	...	92·2	78·7	72·1	27·3	53	...	2·8	...	6·1	0	0	29	0	0	1	11	12	3	1	1	2
	1730	,,	997·4	984·3	...	107·7	78·9	63·7	20·6	26	...	3·8	...	2·8	0	0	25	5	1	2	2	3	3	4	5	6
Jagdalpur (P.B.O.)	0530	1,813	892·1	941·6	...	77·1	70·4	66·9	22·6	72	...	4·6	...	1·0	0	0	12	3	0	2	2	1	2	1	1	19
	0830	,,	894·7	943·6	−1·3	85·0	73·2	67·4	23·2	57	+2	3·3	+0·6	4·5	0	0	29	0	0	0	2	7	17	1	2	2
	1130	,,	895·0	943·0	...	94·1	74·8	65·2	20·1	40	...	2·2	...	5·5	0	0	31	1	0	0	2	5	15	5	3	0
	1730	,,	891·7	939·5	...	94·5	74·6	63·6	20·2	38	...	5·8	...	5·5	0	1	30	1	3	1	8	12	4	1	1	0
	2330	,,	892·7	941·7	...	82·2	71·1	65·0	21·4	57	...	4·1	...	2·6	0	0	17	0	0	2	2	5	6	2	0	14
Madhya Pradesh, West																										
Buldhana ...	0830	2,133	895·8	933·7	...	83·2	69·5	62·6	18·9	51	...	3·6	...	5·9	0	0	30	1	1	0	0	0	0	1	27	1
	1730	,,	894·2	930·6	...	100·6	69·2	47·5	11·5	18	...	2·7	...	3·9	0	0	30	7	2	0	0	0	0	2	19	1
Akola ...	0830	925	1003·4	972·6	−2·0	91·3	70·6	56·9	16·2	33	−3	4·3	+2·5	9·2	0	3	28	0	0	0	0	0	3	16	12	0
	1130	,,	1001·7	971·6	...	101·8	73·0	53·7	14·7	22	...	3·2	...	10·1	0	5	26	6	2	0	0	0	0	6	17	0
	1730	,,	997·5	968·5	...	107·1	71·9	46·9	10·7	15	...	2·6	...	5·4	0	0	30	3	1	1	1	0	1	8	15	1
Akola(Aerodrome)..	0530	1,015	1001·2	967·2	...	84·6	73·4	62·5	22·9	51	...	3·9	...	11·2	0	10	21	0	0	0	0	1	2	21	7	0
	2330	,,	1000·5	966·9	...	92·1	71·7	57·1	17·3	35	...	2·6	...	8·5	0	8	19	0	0	0	0	0	1	14	12	4
Amravati ...	0830	1,213	1002·8	962·4	−2·3	91·6	71·2	57·4	16·8	33	−2	3·3	+1·7	12·5	0	0	31	0	1	1	0	1	12	10	6	0
	1730	,,	996·5	957·8	...	107·7	75·0	54·4	14·8	18	...	4·3	...	5·3	0	1	29	7	5	0	0	0	2	4	12	1
Yeotmal ...	0830	1,481	1002·6	953·7	...	93·4	74·3	63·6	20·5	38	...	3·0	...	12·6	0	8	23	2	0	0	0	0	5	13	11	0
	1730	,,	996·4	949·2	...	104·4	77·2	61·0	19·9	26	...	4·9	...	10·1	0	20	11	6	4	4	2	0	2	7	6	0
Khandwa ...	0830	1,044	1003·3	968·6	−2·2	89·7	73·6	65·1	21·1	45	+5	2·2	+1·1	8·9	0	2	29	0	0	0	0	0	3	16	12	0
	1730	,,	997·6	964·0	...	106·5	73·8	52·6	13·5	19	...	4·7	...	8·1	0	2	28	1	0	0	0	0	3	14	12	1
Hoshangabad ...	0830	992	1002·5	969·7	−2·3	92·6	67·1	46·9	11·2	22	−10	2·6	+1·4	3·7	0	0	25	1	1	0	1	2	9	9	2	6
	1730	,,	996·5	964·8	...	108·9	71·5	42·7	9·5	11	...	4·4	...	4·5	0	0	30	4	3	0	0	3	2	11	7	1
Sagar ...	0830	1,808	893·8	942·1	...	92·5	66·3	47·2	11·4	22	...	0·8	...	6·5	0	1	29	2	1	1	0	0	1	13	12	1
	1730	,,	891·3	938·3	...	104·9	68·9	41·6	9·4	12	...	1·8	...	9·7	0	2	29	4	0	1	0	0	3	11	12	0
Jabalpur ...	0530	1,289	1000·5	957·4	...	81·7	64·5	50·6	12·9	35	...	2·7	...	2·2	0	0	11	0	0	0	0	2	3	5	1	20
	0830	,,	1001·3	959·1	−2·0	96·0	69·3	49·6	12·4	21	−8	1·9	+0·7	4·2	0	0	23	0	0	0	2	3	5	8	5	8
	1130	,,	999·8	958·6	...	107·6	72·1	45·6	10·8	13	...	2·0	...	6·2	0	0	30	2	4	1	1	1	5	6	10	1
	1730	,,	995·6	954·6	...	108·2	71·9	44·4	10·3	12	...	3·1	...	6·1	0	0	30	9	3	0	1	1	2	4	10	1
	2330	,,	999·4	956·8	...	88·4	67·7	53·1	13·8	31	...	0·9	...	1·3	0	0	8	1	1	1	1	0	2	1	1	23
Mandla ...	0830	1,452	1001·5	953·9	...	91·6	68·5	50·8	13·5	27	...	2·9	...	4·2	0	0	27	3	1	1	3	7	3	2	7	4
	1730	,,	995·4	949·3	...	105·4	70·3	42·0	9·6	13	...	3·9	...	7·7	0	0	31	10	2	1	0	0	1	4	13	0
Seoni ...	0830	2,027	894·6	935·2	−2·4	93·3	68·0	50·9	13·2	35	−4	4·4	+2·8	4·0	0	0	29	5	1	1	0	6	5	0	11	2
	1730	,,	892·0	931·9	...	103·7	71·1	50·5	13·1	18	...	4·8	...	3·2	0	0	30	6	0	0	0	0	5	3	16	1
Chhindwara ...	0830	2,248	895·4	928·7	...	93·0	68·8	53·6	14·2	28	...	3·2	...	4·7	0	0	27	1	4	0	0	0	3	9	10	4
	1730	,,	892·6	924·8	...	102·4	71·8	53·2	14·3	20	...	4·3	...	3·6	0	0	27	1	3	0	1	0	0	1	21	4
Betul ...	0830	2,144	895·8	932·5	...	88·5	68·2	55·0	15·3	34	...	3·1	...	6·8	0	1	30	3	0	0	0	0	2	11	15	0
	1730	,,	893·0	928·9	...	102·5	69·7	46·9	11·6	17	...	3·4	...	7·5	0	0	30	6	0	0	0	0	1	8	15	1
Nagpur ..	0230	1,021	999·4	965·5	...	90·6	65·9	45·6	10·6	23	...	3·0	...	9·5	0	5	26	7	0	1	0	4	7	4	9	0
	0530	,,	1000·5	966·4	...	87·5	65·9	48·5	12·1	27	...	3·5	...	9·0	0	10	18	6	1	0	1	5	4	1	10	3
	0830	,,	1001·3	968·2	−2·3	96·1	70·6	52·8	13·9	24	−5	3·0	+0·9	14·9	0	16	15	7	2	0	1	4	6	3	8	0
	1130	,,	1000·6	967·6	...	106·0	72·3	47·1	10·9	15	...	2·6	...	10·3	0	7	24	8	7	3	1	1	2	2	7	0
	1730	,,	996·3	963·6	...	108·4	71·6	42·5	9·5	12	...	4·1	...	8·6	0	6	22	9	2	3	3	2	1	1	7	3
	2330	,,	999·8	966·1	...	93·6	66·8	44·2	10·2	20	...	3·1	...	6·0	0	0	26	5	0	0	0	4	5	4	8	5
Gujarat																										
Deesa ...	0830	444	1004·8	989·7	−1·6	83·7	76·9	73·6	28·5	72	...	1·2	...	5·5	0	2	28	0	0	0	4	4	14	4	4	1
	1730	,,	999·5	985·0	...	105·5	77·8	61·7	19·9	27	...	0·8	...	8·9	0	5	26	0	1	0	0	1	10	11	8	0
Surat ...	0530	39	1004·8	1003·4	...	81·0	78·2	76·8	31·7	88	...	2·3	...	4·2	0	0	30	1	0	0	2	12	14	0	1	1
	0830	,,	1006·4	1005·1	−1·5	86·1	79·2	76·2	31·0	73	+7	2·9	−0·1	5·4	0	0	30	0	0	0	0	3	18	5	4	1
	1130	,,	1006·5	1005·2	...	93·1	80·4	74·9	29·7	56	...	2·5	...	7·5	0	0	31	1	0	0	0	6	17	5	2	0
	1730	,,	1003·1	1001·8	...	92·0	80·8	76·2	30·8	61	...	1·1	...	7·5	0	2	29	0	0	0	0	1	30	0	0	0
	2330	,,	1005·3	1004·0	...	83·9	79·9	78·1	33·1	83	...	1·0	...	7·9	0	1	30	0	0	0	0	13	18	0	0	0
Ahmedabad ...	0230	182	1003·3	997·1	...	84·6	73·4	66·9	23·0	57	...	0·1	...	6·1	0	0	28	0	0	0	0	1	4	11	12	3
	0530	,,	1003·7	997·4	...	80·3	73·0	69·0	24·5	70	...	0·6	...	4·3	0	0	27	0	0	0	0	0	2	11	14	4
	0830	,,	1005·6	999·4	−1·7	84·1	75·1	70·7	25·7	64	−6	2·0	+0·4	7·0	0	0	31	1	0	0	0	0	4	10	16	0
	1130	,,	1005·2	999·1	...	95·3	75·2	63·8	20·8	37	...	0·5	...	7·7	0	2	28	0	0	0	0	1	4	14	11	1
	1730	,,	1000·3	994·4	...	106·3	73·2	49·9	12·9	17	...	0·9	...	9·8	0	4	27	0	0	0	0	0	9	10	12	0
	2330	,,	1003·4	997·3	...	88·7	74·1	64 5	22·1	48	...	0 1	...	6·3	0	1	29	0	0	0	0	3	11	12	4	1

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gujarat–*Contd*																										
Dohad ...	0830	1093	1004·9	968·2	...	84·7	73·1	66·4	22·6	56	–4	0·5	–0·9	15·4	0	18	13	0	0	0	0	0	9	21	1	0
	1730	,,	1001·1	965·4	...	102·8	70·8	46·4	11·2	17	...	0·4	...	12·3	0	12	19	0	0	0	0	0	10	19	2	0
Baroda ...	0530	115	1004·1	1000·1	...	80·5	74·9	71·9	27·1	76	...	0·5	...	3·6	0	0	18	0	0	0	0	1	16	1	0	13
	0830	,,	1005·9	1002·0	...	85·2	76·6	72·4	27·4	66	+2	1·5	+0·1	3·2	0	0	27	0	0	0	0	0	20	5	2	4
	1130	,,	1005·6	1001·7	...	95·6	76·5	66·3	22·5	40	...	0·3	...	2·8	0	0	27	0	1	0	0	0	19	4	3	4
	1730	,,	1001·2	997·4	...	103·9	76·8	61·2	19·2	27	...	0·4	...	4·5	0	0	29	0	0	0	0	0	21	4	4	2
	2330	,,	1003·9	1000·0	...	86·2	77·3	73·0	28·0	66	...	0·2	...	7·6	0	2	29	0	0	0	0	2	28	1	0	0
Baroda (Aerodrome)	0830	124	1006·0	1001·8	...	86·0	75·9	70·9	26·0	61	...	1·2	...	6·0	0	1	30	0	0	0	0	1	13	13	4	0
	1130	,,	1005·5	1001·3	...	95·3	75·9	65·2	21·7	39	...	0·2	...	5·1	0	0	31	1	0	0	0	0	13	9	8	0
	1730	,,	1001·1	997·0	...	102·1	75·7	59·9	18·3	24	...	0·2	...	8·6	0	7	24	0	0	0	0	0	18	4	9	0
Broach ...	0830	57	1006·1	1004·1	...	83·8	78·0	73·5	30·1	76	...	1·5	...	3·4	0	0	31	0	0	0	0	1	28	2	0	0
	1730	,,	1001·9	1000·0	...	98·8	79·8	70·8	26·1	42	...	0·3	...	6·1	0	1	30	0	0	0	0	0	29	2	0	0
Saurashtra and Kutch																										
Bhuj ...	0830	343	1004·9	993·2	–1·3	83·1	77·0	74·2	28·9	75	+11	0·6 (a)	–0·4	7·4 (a)	0	0	31	0	0	0	0	0	15	14	2	0
	1730	,,	1001·8	990·9	...	97·6	76·6	65·9	21·7	37	...	0·4	...	9·4	0	1	29	0	0	0	0	0	11	19	0	0
Bhuj (P.B.O.) ...	0230	347	1003·2	991·4	...	80·3	75·8	73·8	28·4	81	...	0·6	...	7·5	0	2	29	0	0	0	0	0	26	5	0	0
	0530	,,	1003·3	991·4	...	79·2	75·3	73·7	28·4	83	...	0·9	...	6·2	0	0	30	0	0	0	0	0	25	5	0	1
	0830	,,	1004·4	992·6	...	83·8	76·0	72·9	27·1	70	...	1·0	...	8·3	0	1	30	0	0	0	0	1	23	7	0	0
	1130	,,	1004·1	992·6	...	94·9	75·9	67·6	21·9	42	...	0·6	...	9·0	0	5	26	0	0	0	0	0	16	13	2	0
	1730	,,	1001·5	990·1	...	97·1	75·7	66·1	20·6	37	...	0·4	...	10·5	0	5	26	0	0	0	0	0	14	16	1	0
	2330	,,	1003·9	992·0	...	82·0	76·3	74·1	28·4	77	...	0·5	...	8·3	0	2	29	0	0	0	0	0	25	6	0	0
Gandhidham ...	0830	108	1005·1	1001·4	...	83·7	77·3	74·6	29·1	74	...	2·9	...	14·4	0	18	12	0	0	0	0	2	19	9	0	1
	1730	,,	1002·5	998·3	...	98·8	76·9	65·1	21·7	35	...	1·2	...	20·2	0	29	2	0	0	0	0	0	19	12	0	0
Dwarka ...	0830	37	1006·0	1004·7	–1·3	83·1	79·5	78·2	32·8	85	+2	2·0	–0·3	12·1	0	8	23	0	0	0	0	0	10	18	3	0
	1730	,,	1003·8	1002·5	...	85·8	81·2	79·3	34·3	81	...	1·4	...	14·5	0	23	8	0	0	0	0	0	6	23	2	0
Porbunder ...	0830	23	1005·9	1005·1	...	83·1	78·5	76·5	31·2	81	...	3·4	...	8·6	0	2	29	1	0	0	0	0	5	18	7	0
	1730	,,	1003·9	1003·1	...	87·4	80·4	77·5	32·2	73	...	0·8	...	14·3	0	21	10	1	0	0	0	0	5	23	2	0
Jamnagar ...	0530	74	1004·0	1001·4	...	78·8	75·7	74·3	29·0	86	...	2·4	...	10·3	0	7	24	0	0	0	0	0	19	11	1	0
	0830	,,	1005·5	1003·0	–1·3	84·1	77·9	75·1	29·8	74	+8	2·6	+1·0	11·3	0	12	19	0	0	0	0	0	9	22	0	0
	1130	,,	1005·5	1003·0	...	92·4	78·9	72·7	27·6	54	...	1·1	...	15·3	0	24	7	0	0	0	0	0	4	25	2	0
	1730	,,	1002·7	1000·2	...	91·4	79·2	73·7	28·5	57	...	1·0	...	23·0	0	31	0	0	0	0	0	0	0	30	1	0
Rajkot (Aerodrome)	0530	439	1004·3	989·3	...	77·5	74·1	72·5	27·2	85	...	2·5	...	10·9	0	10	21	0	0	0	0	2	15	13	1	0
	0830	,,	1005·7	990·8	–1·3	83·3	76·6	73·6	28·2	73	+4	1·5	–0·7	16·4	0	24	7	0	0	0	0	0	10	19	2	0
	1130	,,	1005·1	990·5	...	96·7	76·8	66·5	22·4	38	...	0·5	...	17·3	0	26	5	0	0	0	0	1	6	17	7	0
	1730	,,	1001·3	986·9	...	101·8	73·8	55·6	15·8	23	...	1·2	...	26·8	1	30	0	0	0	0	0	0	2	17	12	0
Surendranagar ...	0830	244	1005·7	997·3	...	83·8	75·8	72·4	26·8	68	...	1·1	...	6·[illegible]	0	3	28	0	0	0	0	0	16	0	15	0
	1730	,,	1001·1	993·1	...	106·5	72·9	48·7	12·4	16	...	1·3	...	7·3	0	5	26	0	0	0	0	0	11	0	20	0
Veraval ...	0230	26	1004·9	1004·0	...	80·4	77·5	76·3	30·9	87	...	2·3	...	11·0	0	8	23	0	0	0	0	0	4	14	13	0
	0530	,,	1004·8	1003·9	...	79·6	76·8	75·6	30·2	88	...	2·8	...	10·5	0	10	21	1	0	0	0	0	3	13	14	0
	0830	,,	1006·6	1005·7	–1·6	82·5	78·5	76·7	31·5	83	+1	4·0	+1·6	9·3	0	7	23	1	0	0	0	0	4	14	11	1
	1130	,,	1007·0	1006·1	...	86·8	80·1	77·1	32·1	73	...	2·1	...	10·9	0	6	25	0	0	0	0	0	2	25	4	0
	1730	,,	1004·2	1003·3	...	85·5	80·0	77·8	32·5	78	...	2·5	...	14·8	0	19	12	0	0	0	0	0	2	23	6	0
	2330	,,	1005·9	1005·0	...	81·6	78·4	77·1	31·7	86	...	2·0	...	11·5	0	9	22	0	0	0	0	0	2	14	15	0
Mahuva ...	0830	51	1005·9	1004·2	...	83·7	76·3	72·9	27·6	70	...	2·0	...	6·9	0	6	23	0	2	1	0	1	6	17	2	2
	1730	,,	1002·7	1001·0	...	89·9	81·2	77·3	32·4	68	...	0·9	...	24·8	0	31	0	0	0	0	0	3	26	2	0	0
Bhavnagar ...	0830	55	1006·7	1004·8	–0·9	83·6	76·8	73·5	28·4	72	+11	1·3	–0·5	6·1	0	0	31	1	0	0	0	3	10	13	4	0
	1730	,,	1001·7	999·9	...	101·5	84·0	76·9	31·5	47	...	1·0	...	7·2	0	0	31	0	1	0	9	10	8	1	2	0
Bhavnagar (Aerodrome) ..	0830	35	1006·1	1004·9	...	85·5	75·5	70·5	25·6	62	...	1·6	...	9·4	0	6	24	2	0	1	0	0	10	15	2	1
	1130	,,	1005·8	1004·6	...	95·4	77·2	67·7	23·6	42	...	0·8	...	8·8	0	5	26	1	2	12	1	0	8	5	2	0
Konkan																										
Dahanu ...	0830	15	1006·6	1006·1	...	85·3	80·4	78·0	35·2	80	...	6·3	...	8·9	0	3	28	0	0	5	5	0	7	11	3	0
	1730	,,	1004·2	1003·7	...	88·6	82·7	80·4	35·5	77	...	2·9	...	15·3	0	26	5	0	0	0	0	0	7	20	4	0
Bombay (Colaba) ..	0830	35	1007·4	1006·2	–1·5	85·4	78·2	75·1	29·7	71	–3	4·5	+1·2	3·4	0	0	26	1	2	0	2	2	7	8	4	5
	1130	,,	1007·6	1006·4	...	89·6	79·3	74·8	29·5	62	...	2·9	...	6·5	0	1	30	1	0	0	0	5	6	14	5	0
	1730	,,	1004·8	1003·6	...	88·2	79·6	76·0	30·6	67	...	3·0	...	9·4	0	5	26	1	0	0	0	0	5	21	4	0
Bombay (Santa Cruz Aerodrome) ...	0230	27	1005·5	1004·6	...	81·8	77·2	75·0	29·8	81	...	3·0	...	2·3	0	0	14	0	1	0	0	0	5	6	2	17
	0530	,,	1005·6	1004·7	...	80·0	76·1	74·4	29·0	83	...	3·7	...	1·5	0	1	6	0	0	1	0	0	2	4	0	24
	0830	,,	1007·4	1006·5	–1·5	85·3	78·2	74·9	29·8	72	0	5·4	+2·1	4·7	0	0	23	4	0	0	1	3	7	5	3	8
	1130	,,	1007·5	1006·6	...	88·4	79·0	74·7	29·6	64	...	3·9	...	11·1	0	5	26	1	0	0	0	0	7	17	6	0
	1730	,,	1004·6	1003·7	...	87·3	79·3	75·7	30·5	69	...	3·6	...	13·4	0	17	14	1	0	0	0	0	3	17	10	0
	2330	,,	1006·6	1005·7	...	83·6	78·1	75·7	30·4	77	...	3·1	...	4·8	0	1	26	2	1	0	0	1	3	13	7	4
Alibag ...	0830	23	1007·6	1006·8	–1·0	84·5	81·6	80·7	35·6	88	+16	4·6	+1·1	4·6	0	0	31	2	2	0	2	4	8	5	8	0
Harnai ...	0830	66	1007·5	1005·2	...	84·2	79·0	76·8	31·5	79	...	3·9	...	5·6	0	2	27	8	1	1	4	5	3	1	6	2
	1730	,,	1004·7	1002·4	...	85·1	80·7	78·9	33·8	79	...	2·5	...	16·8	0	25	6	1	0	0	0	1	1	11	17	0
Ratnagiri ...	0830	116	1007·5	1003·5	–1·6	84·6	77·8	74·9	29·5	73	...	5·3	...	...	0	0	31	1	1	9	0	0	3	9	8	0
	1730	,,	1004·7	1000·8	...	87·7	79·5	75·9	30·7	68	...	4·3	...	...	0	16	15	0	0	0	0	0	0	26	5	0
Devgad ...	0830	117	1007·7	1003·7	..	84·1	78·6	76·3	30·9	77	...	4·7	...	5·9	0	1	29	6	1	4	0	0	2	5	12	1
	1730	,,	1004·9	1000·9	...	88·0	80·0	77·4	31·3	69	...	3·5	...	14·8	0	20	11	1	0	0	0	0	0	4	26	0

(a) Mean of 30 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd.*																										
Vengurla ..	0230	29	1006·1	1005·1	...	81·7	77·0	75·2	29·6	80	...	4·1	...	...	0	0	8	3	0	0	0	0	0	1	4	23
	0530	..	1006·2	1005·2	...	80·6	76·7	75·0	29·6	83	...	4·8	...	...	0	0	2	0	0	0	0	0	0	1	1	29
	0830	..	1008·0	1007·0	...	85·3	77·8	74·5	29·1	70	...	4·8	...	...	0	0	9	1	2	1	0	0	0	4	1	22
	1130	..	1007·8	1006·8	...	89·2	78·8	74·4	28·9	62	...	3·9	...	...	0	0	25	3	0	0	0	2	2	13	5	6
	1730	..	1005·0	1004·0	...	87·4	78·5	74·4	29·3	65	...	3·6	...	...	0	0	25	2	0	0	0	0	0	19	4	6
	2330	..	1007·3	1006·3	...	82·9	77·4	74·8	29·6	77	...	3·6	...	...	0	0	6	0	0	1	0	0	0	2	3	25
Marmagao ...	0830	202	1007·7	1000·8	−1·3	84·6	78·6	76·2	30·7	76	+1	4·9	+0·6	5·2	0	0	31	5	4	3	0	1	2	8	8	0
	1730	..	1004·6	997·7	...	86·5	79·2	76·0	30·7	71	...	4·5	...	8·2	0	0	31	1	0	0	0	0	1	16	13	0
Karwar ...	0830	13	1007·5	1007·1	−1·6	83·9	78·2	75·7	30·4	76	...	3·9	...	...	0	0	17	0	0	0	1	0	3	0	13	14
	1730	..	1004·7	1004·3	...	86·7	80·0	77·3	31·9	74	...	4·1	...	...	0	15	16	0	0	0	0	0	1	0	30	0
Honavar ...	0830	85	1008·1	1005·2	...	82·5	77·9	75·9	30·6	81	...	6·2	...	2·1	0	0	23	1	2	13	2	0	0	2	2	9
	1730	..	1005·6	1002·8	...	86·9	79·8	76·7	31·5	71	...	5·6	...	3·1	0	0	31	1	0	0	0	1	3	17	9	0
Deccan (Desh)																										
Jalgaon ...	0830	660	1004·5	892·3	...	87·0	75·6	69·9	25·1	57	...	1·3	...	21·4	0	31	0	1	0	0	0	0	1	15	14	0
	1730	..	998·7	977·4	...	108·5	77·0	58·9	17·3	21	...	1·9	...	15·0	0	18	13	4	1	0	0	0	0	3	23	0
Malegaon ...	0830	1435	1004·6	956·8	−2·2	89·2	72·7	63·1	20·0	43	−4	2·1	+0·7	4·7	0	0	27	3	0	1	0	0	0	12	11	4
	1730	..	999·4	953·4	...	101·4	74·1	57·2	16·4	25	...	2·9	...	11·2	0	9	22	6	0	0	1	0	1	3	20	0
Deolali ...	0830	1875	895·9	943·4	...	79·2	70·8	66·3	22·3	65	...	3·1	...	10·5	0	11	20	0	0	0	0	0	25	5	1	0
Ahmednagar ...	0830	2154	897·0	934·1	−1·7	82·8	67·3	57·8	16·5	45	+4	3·1	+1·7	6·3	0	0	31	3	2	0	4	1	3	3	15	0
	1730	..	894·2	930·1	...	98·9	70·1	51·5	13·4	22	...	3·6	...	10·8	0	10	21	6	3	0	1	0	2	2	17	0
Poona ...	0530	1835	894·3	943·5	...	74·3	67·8	64·1	20·5	71	...	3·6	...	3·0	0	0	22	1	0	0	1	1	5	12	2	9
	0830	..	896·6	945·2	−1·6	81·2	69·5	62·9	19·8	55	−3	3·8	+1·8	3·4	0	0	26	1	0	0	4	1	6	10	4	5
	1130	..	897·3	944·8	...	93·0	70·7	57·3	16·5	32	...	2·7	...	6·0	0	0	30	3	1	0	0	1	3	6	16	1
	1730	..	894·4	941·7	...	93·8	72·4	60·6	18·4	35	...	3·2	...	6·2	0	0	31	3	0	0	1	0	2	11	14	0
	2330	..	895·6	944·4	...	78·8	70·4	66·0	22·0	66	...	2·1	...	3·4	0	0	25	1	0	0	0	2	7	13	2	6
Poona (Lohagaon Aerodrome) ...	0230	1947	894·7	939·7	...	75·3	68·3	64·6	20·8	69	...	2·6	...	10·8	0	11	20	0	0	0	0	0	1	17	13	0
	0530	..	894·5	939·7	...	73·3	67·7	64·8	20·9	75	...	3·5	...	9·2	0	8	21	0	0	0	0	0	0	16	13	2
	0830	..	896·8	941·4	...	79·7	68·8	62·5	19·6	57	...	3·9	...	12·0	0	17	14	0	0	0	0	0	1	21	9	0
	1130	..	897·5	941·1	...	92·3	69·3	54·7	15·1	30	...	3·1	...	15·7	0	25	6	1	1	1	0	0	0	15	13	0
	1730	..	894·6	938·0	...	92·8	70·9	58·4	16·8	33	...	3·5	...	21·9	0	29	2	2	0	1	0	0	0	12	16	0
	2330	..	895·8	940·6	...	77·9	70·2	66·1	22·0	68	...	2·6	...	13·2	0	16	13	2	0	1	0	0	0	16	10	2
Jeur ...	0830	1709	896·0	948·9	...	83·7	72·2	66·5	22·3	57	...	3·7	...	5·4	0	1	29	10	0	0	0	0	0	5	15	1
	1730	..	892·8	943·7	...	101·8	76·1	62·8	20·2	30	...	4·4	...	2·4	0	0	29	4	4	2	0	0	1	8	10	2
Sholapur ...	0530	1570	1004·0	951·4	...	79·9	69·3	63·4	20·1	59	...	4·8	...	1·9	0	0	21	2	0	0	0	0	6	7	6	10
	0830	..	1005·2	953·0	−1·7	84·7	69·9	61·7	18·9	47	−1	2·8	+0·6	0·8	0	0	13	0	7	0	0	0	6	0	0	18
	1130	..	1003·2	952·1	...	96·9	70·7	54·7	15·0	26	...	3·2	...	4·6	0	0	26	10	4	0	0	0	2	4	6	5
	1730	..	998·0	947·4	...	101·6	70·3	49·8	12·5	19	...	6·1	...	2·5	0	0	15	0	8	0	0	0	5	0	2	16
	2330	..	1003·3	951·6	...	87·7	69·8	59·6	17·6	41	...	4·3	...	5·4	0	4	20	0	2	0	0	2	2	8	10	7
Miraj ...	0830	1817	896·5	946·0	−1·1	78·2	72·5	70·1	25·0	76	+4	3·9	+1·2	6·7	0	2	29	1	0	0	0	1	9	14	6	0
	1730	..	894·3	942·2	...	93·1	73·7	64·2	20·4	41	...	4·5	...	10·5	0	8	23	1	1	0	0	0	8	14	7	0
Kolhapur ...	0530	1870	894·8	942·7	...	74·1	70·5	68·7	24·0	84	...	4·3	...	9·2	0	6	24	0	0	1	1	0	3	24	1	1
	0830	..	896·8	944·4	...	77·7	71·7	68·7	24·1	74	...	4·2	...	10·1	0	8	22	0	0	1	0	0	2	27	0	1
	1130	..	897·3	944·0	...	88·6	72·1	63·3	20·1	45	...	3·9	...	10·1	0	8	23	2	0	0	0	0	0	23	6	0
	1730	..	894·2	940·6	...	89·6	74·0	66·2	22·3	47	...	3·5	...	17·5	0	25	6	0	0	0	0	0	2	28	1	0
Bijapur ...	0830	1950	893·3	940·9	−1·7	81·3	70·6	64·9	21·2	58	−1	3·0	+0·6	8·5	0	5	26	2	0	0	0	1	7	16	5	0
	1730	..	893·2	935·9	...	99·9	70·9	52·9	14·0	22	...	4·5	...	6·1	0	2	26	9	3	0	1	0	1	6	8	3
Belgaum ...	0830	2562	898·8	922·5	−1·0	73·7	70·2	68·2	23·8	83	+2	6·0	+2·8	4·5	0	0	30	0	0	0	0	5	8	13	4	1
	1730	..	896·1	918·6	...	85·4	72·8	66·7	22·4	55	...	4·8	...	7·5	0	0	31	0	0	0	0	0	15	14	2	0
Belgaum (Sambre Aerodrome) ...	0530	2497	896·9	922·9	...	71·0	69·1	68·0	23·5	91	...	5·7	...	9·2	0	8	20	0	0	0	1	2	4	21	0	3
	0830	..	898·5	924·3	...	76·0	70·7	68·0	23·5	76	...	4·8	...	12·8	0	14	17	0	0	0	0	1	4	22	4	0
	1130	..	898·8	924·0	...	86·3	71·1	62·4	19·8	47	...	4·1	...	13·9	0	14	17	3	1	0	0	0	1	18	8	0
	1730	..	895·9	921·2	...	85·2	72·9	66·6	22·6	56	...	4·4	...	21·5	0	27	4	1	0	1	0	1	4	22	2	0
Gadag ...	0830	2131	897·5	935·8	−1·1	78·0	72·5	70·1	25·0	76	+2	5·4	+2·4	8·1	0	3	28	0	0	0	0	0	7	23	1	0
	1730	..	894·5	931·5	...	94·2	75·2	66·0	22·1	41	...	5·6	...	6·7	0	1	29	0	1	2	1	1	3	19	3	1
Gadag (P.B.O.) ...	0530	2167	895·5	932·7	...	74·9	71·4	70·0	24·8	85	...	6·0	...	...	0	3	21	1	0	0	0	2	14	7	0	7
	0830	..	897·4	934·4	...	79·0	73·5	70·8	26·0	78	...	4·3	...	...	0	2	28	0	0	0	0	1	9	19	1	1
	1130	..	897·8	934·1	...	87·8	75·8	72·0	25·5	59	...	3·3	...	...	0	3	25	0	0	0	0	0	6	19	3	3
	1730	..	894·7	930·7	...	93·5	77·5	71·8	25·7	48	...	4·5	...	...	0	6	19	0	0	0	1	0	5	13	6	6
	2330	..	896·9	933·9	...	78·0	72·8	71·1	25·4	80	...	5·0	...	...	0	8	22	0	0	1	0	1	10	17	1	1
Hyderabad, North																										
Aurangabad ...	0830	1905	896·2	942·0	−2·0	83·3	69·3	61·5	18·7	19	+5	3·2	+1·5	8·4	0	4	26	1	0	0	0	1	6	16	6	1
	1730	..	893·8	937·9	...	102·4	71·4	52·0	13·7	20	...	4·6	...	11·2	0	10	21	9	1	0	0	1	0	10	10	0
Aurangabad (Chikalthana Aerodrome) ...	0230	1898	893·3	939·3	...	82·2	65·1	53·3	14·2	38	...	2·8	...	10·0	0	4	27	4	0	0	0	0	0	13	14	0
	0530	..	893·4	939·7	...	78·8	64·1	53·8	14·5	43	...	4·6	...	8·3	0	6	23	0	0	0	0	0	0	16	13	2
	0830	..	896·1	941·8	...	87·9	68·1	56·1	15·8	37	...	2·8	...	9·0	0	4	25	3	0	0	1	1	0	9	15	2
	1130	..	896·7	941·6	...	97·1	69·6	51·7	13·5	23	...	3·3	...	9·2	0	6	23	12	5	0	0	0	1	1	10	2
	1730	..	893·5	937·9	...	100·9	69·3	47·9	11·6	17	...	2·9	...	9·5	0	6	25	11	0	0	1	0	0	2	17	0
	2330	..	894·7	940·4	...	86·7	66·2	52·1	13·7	32	...	2·6	...	8·5	0	4	26	2	0	0	0	0	0	9	19	1
Parbhani ...	0830	1389	1003·1	958·2	...	91·0	73·3	62·1	20·0	41	...	2·7	...	11·1	0	7	24	1	0	0	0	0	0	10	20	0
	1730	..	997·5	953·2	...	105·8	75·6	56·1	16·5	22	...	4·2	...	8·7	0	5	26	7	6	1	0	0	0	2	15	0

(b) Mean of 19 days

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Ca
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1002·8	985·4	...	93·9	74·6	63·5	20·5	39	...	3·6	...	5·3	0	1	30	2	0	0	8	6	8	1	6	
	1730	,,	997·5	981·9	...	104·7	75·3	53·3	16·6	18	...	4·4	...	4·8	0	0	29	7	4	4	4	4	2	2	2	
Nizamabad ...	0830	1250	1003·1	961·8	-2·3	92·0	71·1	57·8	16·5	33	-8	3·2	+1·0	0·7	0	0	11	0	0	0	1	0	4	0	6	2
	1730	,,	997·0	957·0	...	106·2	72·6	48·6	12·1	15	...	3·5	...	1·3	0	0	18	4	3	0	0	1	0	0	10	1
Bidar ...	0830	2178	896·2	932·1	...	86·6	68·8	58·1	16·8	40	-7	3·5	+1·1	13·5	0	16	15	1	1	0	0	0	6	12	11	
	1730	,,	893·1	928·0	...	100·3	69·0	46·7	11·5	17	...	4·8	...	8·4	0	6	24	6	9	4	0	1	2	2	6	
Hyderabad, South																										
Gulbarga ...	0830	1503	1004·5	954·6	-1·9	86·2	67·4	56·0	15·3	37	-14	3·7	+1·6	11·2	0	13	18	3	0	0	1	1	5	15	6	
	1730	,,	998·0	949·7	...	100·8	70·7	51·6	13·6	21	...	6·1	...	10·7	0	7	24	4	3	3	1	2	4	6	8	
Raichur ...	0830	1311	1005·0	961·3	-1·8	85·4	74·0	67·7	23·5	57	+1	4·2	+1·9	9·7	0	5	26	1	0	0	1	1	7	12	9	
	1730	,,	998·2	956·1	...	103·1	74·4	56·6	16·0	22	...	4·9	...	5·6	0	3	25	1	4	4	0	1	1	8	9	
Mahbubnagar ...	0830	1657	895·1	949·5	...	85·9	75·7	71·2	26·2	62	...	2·8	...	10·3	0	8	23	1	1	0	0	1	9	10	9	
	1730	,,	892·4	945·2	...	99·5	77·9	68·4	23·8	38	...	5·6	...	8·3	0	3	28	5	4	1	1	4	6	4	6	
Hyderabad (Begumpet Aerodrome) ...	0230	1787	893·1	942·8	...	85·1	69·9	61·0	18·7	46	...	3·7	...	8·2	0	7	20	2	1	1	8	6	5	2	2	
	0530	,,	893·3	943·3	...	82·5	69·3	61·8	19·1	51	...	4·6	...	7·4	0	3	24	1	0	0	3	2	10	7	4	
	0830	,,	895·3	944·8	-1·6	88·4	71·1	61·5	18·9	43	-3	3·2	+0·2	11·4	0	9	22	1	0	1	0	2	7	12	8	
	1130	,,	895·6	944·2	...	98·0	72·7	58·2	17·1	29	...	2·8	...	11·4	0	8	23	7	2	0	0	0	7	5	10	
	1730	,,	892·2	940·6	...	100·8	71·7	53·6	14·7	22	...	5·3	...	10·5	0	6	24	5	4	1	5	5	3	2	5	
	2330	,,	894·0	943·4	...	89·2	70·8	60·4	18·2	40	...	4·0	...	9·5	0	8	20	0	0	0	10	5	5	3	5	
Hakimpet ...	0530	2012	893·5	935·5	...	81·2	69·1	61·9	19·4	54	...	3·7	...	9·3	0	9	21	3	0	0	1	8	4	9	5	
	0830	,,	895·4	937·1	...	87·5	70·1	60·0	18·0	41	...	2·5	...	15·2	0	21	9	3	0	0	0	1	7	11	8	
	1130	,,	895·7	936·7	...	96·9	71·4	56·1	15·9	27	...	2·4	...	14·0	0	19	12	8	1	0	0	0	6	7	9	
	1730	,,	892·5	934·0	...	99·9	71·0	53·2	14·1	22	...	4·6	...	9·8	0	11	18	11	5	3	1	3	2	2	2	
Hanamkonda ...	0830	881	1003·3	974·1	-2·0	90·8	75·3	66·8	22·9	47	0	2·4	-0·6	8·6	0	4	27	1	0	0	6	12	6	3	3	
	1730	,,	998·3	969·8	...	104·6	74·0	54·1	14·8	20	...	3·0	...	3·6	0	0	31	8	4	1	8	5	0	1	4	
Bhadrachallam ...	0830	364	1004·4	992·2	...	88·9	78·6	74·1	28·7	62	...	4·5	...	6·0	0	2	29	0	0	4	9	8	7	3	0	
	1730	,,	998·5	986·6	...	103·4	76·9	62·7	19·5	28	...	5·7	...	8·0	0	7	22	1	1	3	13	4	3	1	3	
Khammameth ...	0830	367	1003·7	991·1	...	88·3	79·2	75·0	30·0	65	...	3·7	...	3·7	0	0	30	0	0	3	12	9	4	2	0	
	1730	,,	998·1	986·1	...	104·0	76·9	61·4	19·3	27	...	4·2	...	3·4	0	1	25	5	0	1	13	4	1	2	0	
Coastal Andhradesa																										
Nellore ...	0530	65	1002·8	1000·5	...	83·4	77·5	74·7	29·6	77	...	2·8	...	...	0	2	13	1	0	0	5	7	0	1	1	
	0830	,,	1004·3	1002·1	-1·8	90·7	80·3	75·5	30·6	63	+3	3·1	-0·7	...	0	0	28	0	0	0	13	5	1	8	1	
	1130	,,	1003·4	1001·2	...	100·3	79·1	68·8	24·3	38	...	2·6	...	...	0	0	29	1	1	0	7	3	3	9	5	
	1730	,,	1000·3	998·1	...	94·7	82·4	76·7	32·2	58	...	3·6	...	...	0	0	31	0	1	3	20	4	0	3	0	
	2330	,,	1003·3	1001·1	...	85·9	79·5	76·6	31·5	75	...	1·7	...	...	0	0	18	0	0	6	6	5	0	1	0	
Ongole ...	0830	38	1004·0	1002·7	...	90·6	83·9	81·5	36·6	75	...	2·8	...	5·4	0	3	25	0	0	0	9	3	6	9	1	
	1730	,,	999·8	998·5	...	94·7	86·5	83·5	39·4	72	...	2·8	...	8·6	0	1	28	0	0	0	24	0	0	5	0	
Gannavaram ...	0530	88	1002·7	999·7	...	83·7	78·8	76·5	31·5	80	...	5·0	...	5·6	0	0	29	0	2	3	6	13	5	0	0	
	0830	,,	1004·5	1001·5	...	89·9	79·5	74·8	29·7	63	...	4·4	...	8·1	0	2	29	1	2	2	6	11	6	2	1	
	1130	,,	1003·6	1000·6	...	98·9	79·6	70·6	25·7	41	...	3·8	...	7·1	0	2	27	0	2	0	8	6	8	4	1	
	1730	,,	999·8	996·9	...	97·3	79·6	70·9	26·5	45	...	4·3	...	13·2	0	16	15	0	1	4	16	4	3	1	2	
	2330	,,	1003·5	1000·5	...	86·7	79·1	75·5	30·5	70	...	4·1	...	7·9	0	2	29	1	0	4	11	11	3	0	1	
Masulipatam ...	0230	10	1002·4	1002·1	...	84·4	80·7	79·2	34·1	85	...	4·3	...	7·9	0	2	27	1	0	0	3	19	5	0	1	
	0530	,,	1002·3	1002·0	...	83·7	79·9	78·7	33·1	85	...	4·5	...	4·9	0	2	19	0	0	0	1	12	7	1	0	
	0830	,,	1004·3	1004·0	-1·8	89·5	81·0	77·4	32·1	68	-4	3·6	+0·9	5·4	0	0	30	2	0	1	4	15	1	5	2	
	1130	,,	1003·4	1003·1	...	94·4	82·7	78·0	32·9	60	...	4·2	...	11·1	0	11	18	0	0	1	7	13	1	1	6	
	1730	,,	1000·2	999·9	...	90·6	81·9	78·5	33·3	69	...	2·2	...	8·1	0	2	29	0	0	1	7	20	1	1	1	
	2330	,,	1003·4	1003·1	...	85·8	81·7	80·0	34·9	83	...	2·7	...	7·9	0	2	27	0	0	1	3	23	2	0	0	
Kakinada ...	0830	26	1004·7	1003·8	-1·6	89·9	81·6	78·3	33·1	69	-2	5·2	+0·8	6·0	0	0	31	0	2	0	8	0	20	0	1	
	1730	,,	1000·7	999·8	...	92·3	81·5	76·8	31·8	62	...	3·3	...	7·8	0	1	30	0	2	0	22	0	5	0	2	
Visakhapatnam ...	0230	11	1002·1	1001·7	...	84·4	82·3	81·7	36·8	92	...	4·9	...	4·2	0	0	24	1	0	1	2	8	12	0	0	
	0530	,,	1002·6	1002·2	...	83·7	81·8	81·0	36·3	92	...	5·3	...	2·8	0	0	18	0	0	0	0	4	13	1	0	
	0830	,,	1004·2	1003·8	-1·6	89·7	84·3	82·6	37·8	79	+5	5·4	+0·7	7·4	0	3	23	0	0	0	0	6	18	2	0	
	1130	,,	1003·3	1002·9	...	94·9	87·9	85·4	41·9	75	...	3·6	...	11·5	0	11	20	0	0	0	1	15	14	1	0	
	1730	,,	1000·6	1000·2	...	89·6	85·2	83·6	39·4	83	...	4·0	...	11·4	0	10	21	0	1	1	1	19	7	2	0	
	2330	,,	1003·2	1002·8	...	84·9	82·4	81·3	36·7	90	...	4·5	...	4·4	0	0	21	0	0	0	2	8	9	1	1	
Calingapatam ...	0830	19	1003·5	1002·8	-2·1	84·3	80·6	79·0	34·0	84	+12	5·2	+1·7	6·2	0	0	31	0	0	0	0	15	15	1	0	
	1730	,,	1000·2	999·5	...	89·0	83·3	81·3	36·3	78	...	4·7	...	10·5	0	6	25	0	0	0	0	16	15	0	0	
Rentachintala ...	0830	348	1003·7	992·0	...	90·8	77·0	70·5	25·4	53	0	3·5	-0·7	2·9	0	0	25	1	0	0	0	8	2	14	0	
	1730	,,	998·2	987·0	...	106·1	77·0	60·6	18·4	24	...	4·5	...	2·4	0	0	23	5	1	3	2	2	1	6	3	
Rayalaseema																										
Arogyavaram ...	0830	2299	897·2	929·5	...	81·7	70·5	64·7	20·9	57	...	4·9	...	5·8	0	2	26	8	3	0	0	0	1	2	14	
	1730	,,	894·3	925·6	...	93·0	71·8	60·3	18·0	34	...	5·6	...	5·3	0	2	27	9	6	1	0	1	1	0	11	
Cuddapah ...	0830	428	1005·4	991·1	-1·7	91·3	78·2	72·1	27·0	54	0	3·8	+0·6	2·5	0	0	24	5	0	0	0	0	0	19	0	
	1730	,,	999·7	985·7	...	102·7	81·1	71·3	26·2	37	...	4·7	...	1·7	0	0	15	6	0	1	0	0	0	7	1	
Kurnool ...	0830	923	1005·2	974·2	-1·8	86·4	73·2	66·0	21·9	51	-4	3·0	-0·1	11·7	0	11	18	0	0	0	0	2	3	18	6	
	1730	,,	998·5	968·6	...	103·2	73·5	54·5	14·7	21	...	5·0	...	2·8	0	1	13	2	1	0	1	2	1	4	3	
Anantapur ...	0530	1147	1004·1	965·3	...	79·8	71·5	66·7	22·6	65	...	4·8	...	6·4	0	4	20	0	0	0	0	1	3	20	0	
	0830	,,	1005·5	966·9	...	83·4	72·8	67·1	22·7	59	...	4·2	...	8·9	0	8	23	0	0	0	0	1	7	21	2	
	1130	,,	1003·8	966·0	...	93·0	73·7	61·9	19·6	37	...	2·5	...	7·7	0	7	22	0	1	0	0	0	2	20	6	
	1730	,,	999·3	962·1	...	99·7	73·2	56·6	15·9	29	...	5·1	...	5·5	0	4	18	3	1	1	0	0	1	11	5	
	2330	,,	1003·6	965·4	...	85·8	72·5	64·7	21·2	51	...	3·9	...	10·5	0	12	15	0	1	2	1	0	0	23	0	

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 39 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1006·1	1000·5	...	89·3	77·3	71·9	26·5	56	...	4·0	...	3·0	0	0	25	1	0	1	1	3	1	14	4	6
	1730	,,	1002·7	997·1	...	93·1	77·6	70·2	26·0	49	...	5·9	...	7·2	0	0	31	5	0	0	2	1	0	18	5	0
Pamban ...	0830	37	1007·0	1005·7	−1·0	85·8	81·2	79·5	34·2	81	+3	3·9	+1·2	6·5	0	3	25	1	0	0	0	13	13	1	0	3
	1730	,,	1004·0	1002·7	...	86·4	81·6	79·8	34·6	81	...	3·9	...	12·1	0	14	16	0	0	0	1	15	14	0	0	1
Mathurai ...	0830	437	1005·8	990·9	−2·2	87·4	76·8	71·9	26·7	60	−3	4·0	−0·3	2·7	0	0	27	3	1	1	0	0	0	8	14	4
	1730	,,	1001·9	987·4	...	95·4	79·4	72·1	27·0	48	...	5·8	...	2·8	0	0	22	1	3	2	4	1	3	5	3	9
Nagapattinam ...	0830	31	1005·9	1004·9	−1·7	87·2	77·7	73·2	28·1	64	−5	4·9	+1·1	5·3	0	0	27	0	0	0	0	4	11	10	2	4
	1730	,,	1003·2	1001·2	...	89·4	81·4	78·4	33·0	70	...	4·7	...	11·1	0	9	21	0	0	2	16	6	6	0	0	1
Tiruchirapalli ...	0230	289	1003·9	994·0	...	81·1	75·5	72·7	27·6	76	...	3·8	...	13·1	0	13	18	2	0	0	0	3	3	19	4	0
	0530	,,	1004·2	994·2	...	79·8	74·5	72·2	26·8	77	...	5·1	...	11·2	0	11	19	0	0	0	0	1	0	23	6	1
	0830	,,	1005·7	995·8	−2·3	85·1	76·2	72·5	31·8	66	+1	4·5	+1·1	14·4	0	15	16	0	0	0	0	0	0	28	3	0
	1130	,,	1004·9	995·2	...	92·3	78·6	72·2	27·2	52	...	4·3	...	16·8	0	24	7	1	0	0	0	0	0	23	7	0
	1730	,,	1001·4	991·8	...	94·8	78·1	70·2	25·3	46	...	5·0	...	10·6	0	8	20	1	0	1	1	2	3	17	3	3
	2330	,,	1005·4	995·4	...	83·8	75·9	72·5	27·4	72	...	3·5	...	9·0	0	8	21	0	0	0	0	3	4	18	4	2
Coimbatore ...	0830	1,341	1006·9	961·7	−1·4	79·9	74·1	71·4	26·2	75	−3	4·9	+1·5	5·6	0	0	31	0	0	0	0	6	15	10	0	0
	1730	,,	1002·9	958·5	...	86·9	76·1	70·2	25·9	59	...	4·7	...	6·9	0	0	31	0	0	0	0	6	17	8	0	0
Coimbatore (Peela medu Aerodrome) .. *	0530	1,307	1005·2	960·8	...	74·4	72·4	71·4	26·3	90	...	6·2	...	8·9	0	9	20	0	0	0	1	4	21	2	1	1
	0830	,,	1006·5	962·4	...	79·3	74·0	71·5	26·2	77	...	5·4	...	6·6	0	4	24	0	0	0	1	15	12	0	0	3
	1130	,,	1005·5	961·9	...	87·1	76·0	70·8	25·6	59	...	5·5	...	8·6	0	5	23	0	2	0	0	14	12	0	0	3
	1730	,,	1002·2	958·6	...	87·1	75·9	70·4	25·5	58	...	5·9	...	16·7	0	27	4	0	0	0	0	13	17	1	0	0
	2330	,,	1006·7	962·3	...	76·5	72·9	71·0	26·0	84	...	4·7	...	13·1	1	17	13	0	2	0	0	11	14	2	1	0
Salem ...	0530	913	1004·7	973·6	...	77·7	73·1	70·7	25·8	79	...	3·9	...	3·0	0	0	28	0	0	0	2	4	19	3	0	3
	0830	,,	1006·1	975·3	−1·9	82·5	74·4	70·4	25·4	67	−4	3·1	−0·3	3·9	0	0	31	0	0	0	1	1	29	0	0	0
	1130	,,	1005·4	975·0	...	89·4	75·8	68·8	24·3	51	...	3·0	...	3·3	0	0	31	1	0	0	0	1	25	2	2	0
	1730	,,	1001·0	970·9	...	93·7	75·7	66·2	22·2	42	...	4·5	...	3·3	0	0	30	0	0	0	1	7	7	13	2	1
	2330	,,	1005·5	974·7	...	82·8	74·3	70·0	25·1	66	...	4·3	...	2·9	0	0	27	0	0	0	0	2	23	1	1	4
Kallakurichi ...	0830	416	1004·9	990·8	...	86·6	76·5	71·7	26·6	62	...	3·5	...	...	0	0	9	1	0	0	0	7	0	0	1	22
	1730	,,	1000·2	986·5	...	97·4	77·2	67·1	22·7	39	...	3·7	...	...	0	0	11	2	0	1	1	2	1	3	1	20
Cuddalore ...	0530	39	1003·8	1002·5	...	81·6	76·5	74·3	28·9	79	...	2·6	...	3·4	0	0	23	1	2	0	2	8	8	2	0	8
	0830	,,	1005·3	1004·0	−2·0	88·1	77·6	72·7	27·5	61	−7	3·5	+0·2	3·0	0	0	24	0	2	0	2	1	17	2	0	7
	1130	,,	1004·8	1003·5	...	93·6	79·1	72·3	27·4	51	..	3·5	...	5·5	0	0	31	1	1	3	14	3	5	4	0	0
	1730	,,	1001·4	1000·2	...	88·6	81·4	78·5	33·5	73	...	2·6	...	5·1	0	0	30	0	0	3	23	3	1	0	0	1
	2330	,,	1004·8	1003·5	...	85·2	78·4	75·4	30·1	72	...	2·4	...	8·6	0	4	27	0	0	3	14	11	3	0	0	0
Vellore ...	0530	703	1003·7	979·9	...	80·9	74·1	70·7	25·7	71	...	5·3	...	2·0	0	0	20	3	1	0	0	1	2	4	9	11
	0830	,,	1005·4	981·4	−1·3	86·1	75·4	70·2	25·2	59	−4	5·0	+2·4	3·0	0	0	27	2	0	0	0	0	0	8	17	4
	1130	,,	1003·8	980·6	...	94·6	76·9	68·2	23·6	43	...	4·2	...	4·7	0	0	31	1	1	0	0	0	1	16	12	0
	1730	,,	1000·5	977·3	...	96·0	75·6	64·6	21·0	40	...	5·7	...	5·7	0	2	28	5	4	4	2	1	4	5	5	1
	2330	,,	1004·3	980·6	...	84·9	75·6	71·0	26·1	64	...	4·2	...	2·3	0	0	21	1	1	0	3	3	2	6	5	0
Madras ...	0230	51	1002·9	1001·2	...	84·8	81·0	79·5	34·4	84	...	3·0	...	8·2	0	2	28	0	0	0	6	14	7	2	1	1
	0530	,,	1003·2	1001·5	...	84·2	79·5	77·7	32·3	81	...	3·9	...	5·5	0	2	21	0	0	0	2	8	10	2	1	8
	0830	,,	1004·9	1003·2	−1·8	89·1	80·8	77·3	32·1	69	+9	3·8	+0·4	9·1	0	5	25	1	1	0	2	8	12	5	1	1
	1130	,,	1004·0	1002·3	...	97·2	82·4	75·3	31·2	52	...	3·6	...	9·5	0	6	25	1	0	3	4	5	4	11	3	0
	1730	,,	1001·3	999·6	...	91·8	82·4	78·6	33·6	67	...	4·0	...	10·7	0	7	24	0	0	4	20	5	1	1	0	0
	2330	,,	1004·3	1002·6	...	86·0	81·9	80·3	35·4	84	...	2·6	...	8·5	0	4	26	0	0	0	12	12	4	1	1	1
Madras ... (Nungambakkam)	0830	21	1004·4	1003·7	...	89·0	78·2	73·0	28·0	61	...	4·3	...	4·7	0	1	28	1	0	1	3	2	9	7	6	2
Malabar and South Kanara																										
Mangalore ...	0230	72	1006·4	1003·9	...	81·5	77·5	75·6	30·4	83	...	5·9	...	5·5	0	1	26	7	3	5	0	0	0	4	8	4
	0530	,,	1006·5	1004·0	...	80·0	76·6	75·2	29·9	86	...	6·0	...	3·5	0	0	25	2	5	10	3	0	0	0	5	6
	0830	,,	1008·0	1005·5	−1·6	83·1	78·0	75·7	30·4	79	+5	6·5	+1·6	4·0	0	0	24	2	3	7	3	0	0	1	8	7
	1130	,,	1007·8	1005·4	...	87·2	79·1	75·5	30·2	69	...	5·6	...	5·3	0	1	30	1	0	2	1	0	4	12	11	0
	1730	,,	1005·3	1002·8	...	86·8	79·3	76·1	30·8	71	...	5·4	...	7·3	0	2	29	2	0	0	0	0	2	6	21	0
	2330	,,	1007·7	1005·2	...	83·4	78·4	76·5	30·9	79	...	5·5	...	4·2	0	0	26	7	0	3	1	0	0	3	12	5
Kozhikode ...	0530	27	1006·6	1005·7	...	79·3	75·6	74·0	28·6	84	...	6·3	...	4·0	0	1	25	5	6	5	0	0	1	2	7	5
	0830	,,	1007·8	1006·9	−1·5	82·5	77·5	75·2	29·9	79	−1	6·1	+1·1	3·9	0	0	28	3	5	3	1	0	1	2	13	3
	1130	,,	1008·0	1007·1	...	87·8	80·3	77·1	31·9	71	...	5·5	...	5·3	0	0	31	0	0	0	0	0	4	13	14	0
	1730	,,	1005·5	1004·6	...	87·6	80·3	77·3	32·0	72	...	6·1	...	8·5	0	0	31	0	0	0	0	0	4	14	13	0
	2330	,,	1008·2	1007·2	...	83·2	78·3	76·2	30·9	79	...	5·2	...	6·3	0	1	29	2	0	1	0	0	0	5	22	1
Palghat ...	0830	319	1007·6	996·8	...	81·8	76·9	74·7	29·4	79	...	4·6	...	7·0	0	0	31	0	1	0	0	0	0	30	0	0
	1730	,,	1004·2	993·3	...	87·7	79·9	73·3	28·2	63	...	4·9	...	11·9	0	21	10	0	0	0	0	0	5	24	2	0
Mysore																										
Bellary ...	0830	1473	1005·3	956·1	−2·0	83·8	72·4	66·3	21·9	56	+1	3·1	−0·3	2·3	0	0	19	0	3	0	1	0	2	1	12	12
	1730	,,	999·4	951·7	...	97·8	73·0	57·7	16·5	28	...	4·9	...	3·1	0	0	27	0	3	0	0	1	6	1	16	4
Chitaldrug ...	0830	2405	897·6	926·5	−1·8	75·8	70·3	67·4	23·0	76	+5	4·2	0	5·7	0	1	28	0	0	2	0	0	15	12	0	2
	1730	,,	895·0	923·0	...	90·1	72·0	62·1	19·5	41	...	3·8	...	3·1	0	1	27	0	0	2	0	0	8	16	2	3
Shimoga ...	0830	1872	897·0	944·6	...	77·8	72·7	70·3	25·4	78	...	4·7	...	2·5	0	0	27	1	1	0	1	4	12	6	2	4
	1730	,,	894·4	941·0	...	87·3	75·2	69·9	24·9	57	...	4·0	...	2·3	0	0	31	0	1	0	1	0	13	3	13	0
Balehonnur ...	0830	...	...	...	...	70·6	68·4	67·3	22·8	90	+4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	899·0	903·3	...	72·4	68·3	66·5	22·3	81	+6	4·9	+1·1	7·8	0	1	30	0	1	0	0	0	4	23	3	0
	1730	,,	896·3	900·6	...	81·1	72·0	67·6	21·3	64	...	5·2	...	9·8	0	6	25	1	2	0	0	0	4	23	1	0

* Observations for 30 days

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—MAY 1954

Division and station.	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	898·6	923·7	-1·6	74·6	70·3	68·1	23·5	81	+ 6	5·6	+1·0	5·9	0	1	28	0	1	0	0	2	9	11	6	2
	1730	,,	896·0	920·5	...	87·1	73·2	66·4	22·2	51	...	5·9	...	8·2	0	7	24	2	0	4	1	1	2	15	6	0
Bangalore (Central Observatory) ...	0230	3021	897·0	905·5	...	70·9	67·7	66·0	22·1	85	...	4·3	...	9·0	0	3	28	2	0	0	1	2	7	15	4	0
	0830	,,	898·7	907·1	-1·0	74·1	69·3	66·9	22·5	78	+ 5	5·3	+1·4	8·4	0	3	27	0	0	0	0	0	5	16	9	1
	1130	,,	898·4	906·8	...	83·0	71·3	65·3	21·4	55	...	4·2	...	8·5	0	2	29	1	1	0	0	0	2	19	8	0
	1730	,,	895·4	903·7	...	86·3	70·5	61·7	19·1	45	...	6·4	...	8·6	0	5	26	6	3	1	1	0	3	9	8	0
Bangalore (Aerodrome) ...	0530	2942	897·1	908·2	...	70·5	68·1	66·9	22·5	88	...	5·9	...	9·0	0	4	27	1	0	0	0	0	1	26	3	0
	0830	,,	898·8	909·7	...	75·5	69·7	66·8	22·4	74	...	5·1	...	11·6	0	11	20	1	0	0	0	0	0	25	5	0
	1130	,,	898·5	909·3	...	84·7	71·7	65·1	21·2	52	...	3·9	...	11·8	0	13	18	3	0	0	0	0	0	16	12	0
	1730	,,	895·5	906·2	...	86·2	70·7	62·3	19·4	46	...	6·3	...	10·1	0	8	22	5	3	1	0	0	3	13	5	1
	2330	,,	898·4	909·4	...	74·3	69·1	66·1	22·3	76	...	5·6	...	9·8	0	9	20	1	1	2	0	2	5	16	2	2
Travancore — Cochin																										
Fort Cochin ...	0830	10	1008·0	1007·7	-1·7	82·4	78·1	76·3	30·9	82	+ 2	6·7	+1·7	2·1	0	1	15	2	4	4	2	0	2	1	1	15
	1730	,,	1005·5	1005·2	...	84·6	79·5	77·3	32·1	79	...	6·6	...	10·2	0	11	17	0	0	0	0	0	5	14	9	3
Cochin (Willingdon Island Aerodrome)	0230	6	1006·3	1006·1	...	79·6	77·4	76·5	31·2	91	...	6·5	...	3·0	0	0	23	5	6	5	1	1	1	1	3	8
	0530	,,	1006·5	1006·3	...	78·5	76·3	75·3	29·9	90	...	6·9	...	3·3	0	0	24	4	6	9	1	1	0	1	2	7
	0830	,,	1008·0	1007·8	...	81·9	78·1	76·4	31·2	84	...	6·6	...	2·8	0	0	28	6	4	11	3	0	2	2	0	3
	1130	,,	1008·0	1007·8	...	85·8	79·0	76·1	32·1	74	...	6·1	...	6·1	0	0	31	7	0	1	1	0	4	8	10	0
	1730	,,	1005·3	1005·1	...	85·1	79·1	76·5	31·2	76	...	6·2	...	7·1	0	2	29	1	0	0	0	0	3	14	13	0
	2330	,,	1008·0	1007·8	...	81·7	77·9	76·3	31·0	83	...	5·8	...	3·5	0	0	23	3	7	5	0	0	1	3	4	8
Alleppey ...	0830	12	1008·0	1007·6	...	83·7	79·3	77·4	32·2	81	...	6·4	...	9·2	0	3	28	2	5	7	3	0	1	3	10	0
	1730	,,	1005·4	1005·0	...	85·4	79·7	77·3	32·1	77	...	6·5	...	15·6	0	19	12	1	0	0	0	0	1	14	15	0
Trivandrum ...	0230	211	1006·5	999·2	...	78·7	76·8	76·0	30·6	92	...	4·0	...	3·4	0	0	26	14	0	0	0	0	0	0	12	5
	0530	,,	1006·6	999·3	...	77·7	76·1	75·5	30·0	93	...	5·3	...	2·8	0	0	28	14	0	0	0	0	0	1	13	3
	0830	,,	1008·2	1000·9	-1·3	81·5	77·7	76·1	30·7	84	+ 3	5·2	-0·2	3·5	0	0	30	10	0	0	0	0	1	0	19	1
	1130	,,	1007·8	1000·5	...	86·2	78·8	75·5	30·3	71	...	5·5	...	6·4	0	1	30	3	0	0	0	0	6	4	18	0
	1730	,,	1005·6	998·4	...	84·3	78·1	75·3	30·0	75	...	6·0	...	6·1	0	0	31	2	0	0	0	0	3	5	21	0
	2330	,,	1007·9	1000·6	...	79·7	77·1	76·1	30·7	89	...	4·4	...	3·5	0	0	30	11	3	0	0	0	0	0	16	1
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	...	...	...	71·9	66·5	63·3	19·9	76	...	6·6	...	3·0	0	0	25	11	4	0	1	0	1	3	5	6
	1730	,,	897·2	855·5	...	70·9	66·7	64·4	20·9	81	...	4·9	...	2·1	0	0	21	3	0	1	2	0	2	8	5	10
Aijal (R) ...	0830	3599	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	0830	4921	897·0	847·2	-0·7	69·5	62·9	58·7	17·0	70	+ 2	5·7	+0·7	3·3	0	0	16	0	0	0	0	2	12	2	0	15
	1730	,,	894·1	844·4	...	69·7	63·6	59·8	17·7	72	...	5·2	...	2·7	0	0	18	0	0	0	0	3	11	3	1	13
Cherrapunji ...	0830	4309	897 5	865·8	-1·1	67·0	65·3	64·4	20·9	92	+13	6·6	+0·8	6·2	0	2	29	2	3	1	0	3	22	2	0	0
	1730	,,	895·9	862·9	...	68·2	66·7	66·0	21 8	93	...	6·3	...	5·7	0	3	28	0	1	0	2	3	23	1	1	0
Darjiling (Raj Bhawan) ...	0830	6980	801·3	789·7	+2·0	61·7	58·1	55·7	15·3	83	+ 3	6·3	+0·7	0·8	0	0	11	2	1	2	2	1	1	1	1	20
	1730	,,	798·4	786·9	...	61·9	59·3	57·8	16·4	86	...	6·2	...	1·5	0	0	19	0	1	0	1	0	10	7	0	12
Kalimpong ...	0830	3965	896·4	875·2	-1·7	67·3	64·6	62·8	19·9	87	+ 8	3·5	-0·7	1·8	0	0	28	0	0	0	0	0	0	0	28	3
	1730	,,	893·5	872·5	...	70·4	67·0	65·3	21·1	83	...	3·3	...	1·9	0	0	30	0	0	0	30	0	0	0	0	1
Katmandu ...	0830	4388	896·8	863·3	...	75·9	65·2	58·3	17·1	56	-11	4·0	-0·5	1·0	0	0	15	1	0	3	7	3	0	0	1	16
	1730	,,	893·7	860·4	...	79·0	66·0	57·3	16·5	51	...	4·6	...	1·5	0	0	18	3	2	0	3	0	3	4	3	13
Mukteswar (Kumaon) ...	0830	7592	799·7	771·4	-0·3	65·4	51·1	36·7	7·5	38	- 7	0·9	-1·1	6·0	[illegible]	3	23	1	1	1	0	1	4	11	7	5
	1730	,,	797·4	769·5	...	72·5	56·0	42·3	9·4	36	...	1·6	...	14·8	0	19	12	0	0	1	0	0	3	17	10	0
Nainital ...	0830	6409	797·9	802·5	...	71·1	56·6	44·2	10·4	41	...	1·2	...	5·6	0	0	30	3	5	17	2	0	0	3	0	1
	1730	,,	796·4	800·8	...	74·2	58·6	45·8	12·2	39	...	1·1	...	5·4	0	0	30	7	4	9	2	0	0	5	3	1
Lokpal ...	0830	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	0830	6699	797·8	794·2	-2·8	71·3	56·0	44·5	9·7	41	- 4	1·4	-0·8	2·7	0	1	19	5	4	1	5	4	1	0	0	11
	1730	,,	796·6	793·2	...	74·6	58·6	47·9	11·3	39	...	2·3	...	3·4	0	0	29	4	3	4	5	7	4	1	1	2
Simla ...	0830	7224	798·6	780·5	-0·1	71·2	51·7	32·7	7·0	23	- 9	1·4	-0·7	1·2	0	0	18	7	4	1	2	2	1	0	1	13
	1730	,,	796·8	779·1	...	74·4	54·3	35·5	8·2	26	...	1·5	...	2·3	0	0	29	4	2	0	1	9	8	1	4	2
Dalhousie ...	0830	6426	793·4	797·3	...	70·5	63·1	57·5	17·0	71	...	1·8	...	2·8	0	0	16	1	9	3	2	0	1	0	0	15
	1730	,,	792·9	797·0	...	74·1	66·0	58·8	18·9	68	...	2·3	...	4·3	0	2	26	4	11	1	3	1	2	2	4	3
Dharamshala ...	0830	3975	899·3	878·2	...	81·0	60·8	46·8	10·0	31	...	1·7	...	1·6	0	0	15	3	4	2	2	0	0	1	3	16
	1730	,,	897·9	876·9	...	87·3	62·0	44·0	8·6	24	...	1·5	...	4·4	0	0	30	2	2	0	0	1	11	10	4	1
Pachmarhi ...	0830	3528	897·6	890·2	-1·4	86·2	62·9	44·4	10·3	24	-11	2·5	-0·5	4·8	0	0	29	5	2	0	0	0	0	5	17	2
	1730	,,	894·1	886·9	...	97·3	66·2	41·0	9·3	15	...	3·0	...	2·2	0	0	27	5	5	0	0	0	0	8	9	4
Abu ...	0830	3921	897·4	878·1	+0·9	80·4	58·7	36·3	8·1	24	-12	0·1	-0·7	5·7	0	1	25	0	0	0	1	1	8	10	6	5
	1730	,,	895·5	876·4	...	88·5	64·2	45·2	10·7	24	...	1·0	...	8·5	0	3	28	2	0	0	0	5	13	10	1	0
Mahabaleshwar ...	0830	4534	899·6	861·4	-0·6	72·4	61·0	51·7	13·7	53	0	5·1	+2·2	4·0	0	0	25	11	3	0	0	0	2	3	6	6
	1730	,,	897·1	859·3	...	76·8	69·4	65·6	21·6	69	...	3·6	...	3·7	0	0	31	2	0	0	0	0	3	8	18	0
Nandi Hills ...	0830	,,	...	...	...	71·5	63·8	58·8	17·1	66	...	6·4	...	2·0	3	28	0	0	6	0	0	0	11	14	0	0
Mercara ...	0830	3781	899·8	884·3	-0·7	68·2	66·2	65·3	21·2	90	+ 6	4·3	-0·8	4·9	0	0	30	0	0	1	0	0	0	14	15	1
	1730	,,	897·6	882·4	...	75·5	70·7	68·4	23·6	79	...	4·6	...	5·2	0	0	31	0	0	1	0	0	1	15	14	0
Kodaikanal ...	0830	7688	801·4	770·5	-0·4	62·1	56·2	52·0	13·3	71	+ 8	3·8	+0·2	6·9	0	2	28	3	8	2	2	1	0	1	13	1
	1130	,,	801·3	770·6	...	67·5	59·0	53·4	14·0	61	...	4·7	...	6·7	0	3	28	6	11	3	2	1	0	0	8	0
	1730	,,	799·7	768·8	...	61·8	58·3	55·5	15·4	81	...	6·0	...	5·5	0	1	28	3	2	1	7	1	0	1	14	2

(R) Register not recieved

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—MAY 1954

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding Kashmir-*Contd.*																										
Ootacamund ...	0830	7,378	801·0	778·5	−0·9	62·5	57·2	53·9	14·1	74	+10	3·8	−0·1	3·7	0	0	30	7	14	2	1	1	0	3	2	1
	1730	,,	799·1	776·7	...	65·2	60·3	57·0	16·1	75	...	4·9	...	3·7	0	0	31	7	15	2	1	0	2	3	1	6
Coonoor ...	0830	5,730	801·1	826·0	...	72·1	62·7	57·3	16·1	60	+ 3	4·4	+0·2	3·2	0	0	31	3	3	2	12	5	1	0	5	0
Sikkim																										
Lachen (R)...	0830	,,	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	55·0	53·4	51·9	13·5	91	+ 8	0	−3·6	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse ...	0830	13,110	624·0	624·7	...	55·1	45·9	38·0	7·8	53	+ 5	1·1	−1·5	0·1	0	0	1	0	0	0	1	0	0	0	0	30
	1730	,,	620·6	621·3	...	60·0	49·0	40·4	8·4	49	...	3·0	...	1·3	0	0	13	0	0	0	4	8	1	0	0	18
Ceylon																										
Colombo ...	0830	24	1008·5	1007·7	−1·4	81·4	77·7	76·2	30·7	84	− 1	7·1	+1·2	6·4	0	0	31	0	0	3	3	4	16	5	0	0
	1730	,,	1006·1	1005·3	...	82·4	77·9	75·8	30·6	81	...	7·3	...	7·5	0	1	30	0	0	1	1	2	21	6	0	0
Trincomalee ...	0830	24	1006·2	1005·7	−1·1	83·4	77·7	75·0	29·7	76	− 3	6·9	+3·5	10·7	0	10	21	0	0	0	0	5	26	0	0	0
	1730	,,	1004·0	1003·2	...	87·2	79·2	75·3	30·4	69	...	7·0	...	10·8	0	10	21	0	0	2	4	1	20	1	3	0
Batticoloa ...	0830	20	1006·7	1006·4	...	83·2	78·2	75·8	32·6	79	...	5·0	...	5·0	0	0	31	2	1	1	2	9	8	5	3	0
	1730	,,	1004·2	1004·0	...	85·0	79·9	77·3	30·7	78	...	6·4	...	8·7	0	6	24	1	2	8	9	4	1	4	1	1
Hambantota ...	0830	50	1007·9	1006·1	−0·9	80·9	78·1	77·1	31·7	88	+ 2	6·4	+2·5	13·3	0	25	6	0	0	0	0	0	12	18	1	0
	1730	,,	1005·3	1003·6	...	81·5	78·0	76·7	31·1	85	...	7·0	...	18·3	0	29	2	0	0	0	0	0	12	17	2	0
Mannar ...	0830	12	1006·6	1006·2	...	85·2	80·2	77·9	32·9	79	...	5·5	...	9·7	0	6	25	0	0	0	0	11	20	0	0	0
	1730	,,	1004·2	1003·8	...	85·7	80·0	77·9	32·4	77	...	6·2	...	10·6	0	11	20	0	0	0	0	14	17	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	1000·7	974·2	...	80·9	71·8	66·0	22·5	63	...	3·6	...	3·7	0	0	23	0	0	2	15	0	2	0	4	8
	0830	,,	1001·6	975·5	...	90·7	74·4	63·9	21·7	46	...	2·9	...	5·1	0	1	27	0	1	0	15	2	3	4	3	3
	1130	,,	1000·0	974·4	...	100·9	74·8	57·3	17·6	28	...	2·7	...	7·3	0	2	28	0	0	0	17	0	3	4	6	1
	1730	,,	996·8	971·1	...	98·2	73·0	54·5	16·3	30	...	4·3	...	7·5	0	2	28	3	2	3	11	0	1	2	8	1
	2330	,,	1000·4	974·1	...	86·0	73·0	64·9	21·8	53	...	2·5	...	5·5	0	6	14	1	1	1	14	0	1	0	2	11
Hazaribagh ...	0530	2019	891·5	933·3	...	79·0	68·6	61·9	19·6	60	...	3·0	...	3·5	0	0	26	0	0	4	2	11	5	3	1	5
	0830	,,	893·6	934·7	...	89·2	70·6	59·4	18·0	41	...	2·1	...	6·1	0	0	30	0	1	3	4	7	9	3	3	1
	1130	,,	893·4	934·3	...	98·2	70·2	50·9	13·8	24	...	2·2	...	5·5	0	1	29	6	0	3	2	2	4	7	7	0
	1730	,,	890·7	931·1	...	95·0	69·4	50·8	14·1	28	...	3·1	...	7·3	0	2	28	6	1	7	2	0	1	3	10	1
	2330	,,	892·0	933·5	...	82·9	69·5	60·9	19·1	51	...	2·2	...	3·6	0	0	22	0	1	5	5	3	4	1	3	9
Barhi ...	0830	...	...	...	...	94·1	72·8	58·0	17·9	35	...	...	...	4·8	0	0	29	1	2	4	8	1	6	4	3	2
	1730	...	...	...	...	97·8	71·3	50·8	14·1	25	...	...	...	5·9	0	0	30	3	4	6	4	1	1	2	9	1
Ramgarh ...	0830	...	...	...	...	92·9	74·4	62·9	20·7	41	...	...	...	3·7	0	0	29	4	1	7	4	2	1	6	4	2
	1730	...	...	...	...	99·1	72·3	53·0	15·0	26	...	...	...	4·6	0	0	30	5	4	6	3	1	0	2	9	1
Dhanbad ...	0530	839	1000·7	972·4	...	81·3	72·7	67·4	23·6	66	...	1·7	...	4·5	0	0	29	2	3	5	5	7	2	4	1	2
	0830	,,	1001·6	973·7	...	90·1	74·9	65·7	22·6	50	...	2·1	...	5·4	0	2	30	1	2	3	5	8	5	6	1	0
	1130	,,	1000·3	972·8	...	99·1	75·7	60·7	19·7	33	...	2·0	...	7·1	0	2	29	2	2	6	7	6	3	4	1	0
	1730	,,	996·8	969·4	...	96·9	74·4	58·6	18·8	36	...	3·4	...	7·8	0	3	28	3	2	3	4	8	2	4	5	0
	2330	,,	1000·5	972·4	...	86·3	73·8	65·9	22·8	56	...	3·0	...	6·8	0	3	28	3	1	2	10	9	2	2	2	0
Panchet Hills ...	0830	...	...	...	...	91·2	76·1	67·6	23·9	51	...	...	...	6·2	0	1	29	1	1	9	6	2	10	1	0	1
	1730	...	...	...	...	97·8	75·6	61·7	20·2	37	...	...	...	7·3	0	5	26	4	3	8	6	2	2	0	6	0
Mahanadi Catchment																										
Baramul ...	0830	210	1002·4	995·3	...	90·9	79·6	74·7	29·5	60	...	...	...	1·2	0	0	13	1	1	3	2	2	2	2	0	18
	1730	,,	997·7	990·8	...	96·3	78·0	69·0	24·4	43	...	...	...	2·3	0	0	21	5	0	0	3	6	5	1	1	10
Hirakud ...	0830	522	1002·2	984·9	...	93·6	76·1	67·8	22·9	43	...	3·7	...	3·1	0	0	28	2	1	2	3	13	6	1	0	3
	1730	...	996·9	980·0	...	106·5	74·6	55·1	14·9	20	...	4·9	...	3·0	0	0	28	1	1	1	3	8	4	8	2	3
Barkachhar ...	0830	...	...	...	...	95·3	74·2	61·7	19·3	33	...	1·9	...	10·7	0	12	18	3	0	0	0	0	17	9	1	1
	1730	...	...	...	...	105·5	74·8	55·7	15·5	21	...	3·3	...	3·8	0	0	24	2	2	1	1	0	3	7	8	7
Sonepur ...	0830	...	...	...	...	94·7	77·3	68·7	21·1	44	...	...	...	5·1	0	0	31	3	0	4	3	7	7	3	4	0
Ginabahar ...	0830	...	...	...	...	91·4	...	...	...	...	...	...	...	...	0	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—MAY 1954

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in milibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %		Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p.l.m. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point			Departure from normal	Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	NW	Cal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
HYDROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Ganga Catchment																										
Tapoban ...	0830	...	...	...	...	61·9	50·3	39·7	8·3	44	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Badrinath ...	0830	...	...	...	...	39·7	38·6	37·5	7·6	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	92·0	72·6	61·4	18·5	37	...	3·2	...	6·2	0	2	29	1	0	0	0	0	11	17	2	
	1730	...	...	...	...	107·6	73·1	48·0	12·1	15	...	4·2	...	6·8	0	1	30	3	1	2	...	1	11	10	3	
Bagra Tawa ...	0830	...	...	...	...	95·3	73·7	59·7	18·6	33	...	1·9	...	2·4	0	1	30	0	0	0	0	1	18	3	9	
	1730	...	...	...	...	107·4	76·8	58·3	17·5	22	...	1·9	...	6·3	0	2	29	0	1	0	0	2	10	5	13	
Thikri ...	0830	...	...	...	...	89·8	79·7	74·6	30·0	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	84·9	78·0	74·8	29·7	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Sabarmati Catchment																										
Jhadol ...	0830	...	...	...	...	84·8	73·7	67·6	23·4	58	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Dharoi * ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..

(*) Data not reliable.

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

MAY 1954

ALLAHABAD (Sur. Pr. 987 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	98	309·1	312	307	290·7
1000	31	− 20	...	...	...	...
900	31	939	306·1	311	303	284·6
850	31	1451	301·5	305	299	282·4
800	31	1987	296·8	300	293	280·5
700	31	3132	286·3	289	283	275·7
600	31	4403	275·5	280	270	268·9
500	31	5851	266·4	273	260	....
400	31	7560	255·9	263	248	....
300	31	9667	243·7	250	233	....
250	29	10953	235·8	243	226	....
200	27	12470	225·8	234	219	....
175	18	13309	218·9	227	212	....
150	13	14330	214·2	220	204	....
125	...	...	...	...	...	....
100	...	...	...	...	...	....
80	...	...	...	...	...	...

CALCUTTA (1001 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	5	302·2	304	297	298·5
1000	31	16	...	...	...	...
900	31	952	299·1	305	287	291·2
850	31	1456	297·2	303	291	287·3
800	31	1984	293·9	300	287	284·0
700	31	3123	285·6	293	279	277·4
600	31	4393	276·9	283	268	269·2
500	30	5853	268·5	274	258	...
400	29	7579	259·2	266	247	...
300	25	9709	247·2	253	233	...
250	24	11000	237·9	244	222	...
200	20	12499	226·2	233	210	...
175	11	13385	220·2	225	213	...
150	8	14328	210·2	221	204	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

JODHPUR (986 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	218	310·5	314	301	282·7
1000	31	− 5	...	...	...	...
900	31	953	305·8	311	300	278·7
850	31	1464	300·9	306	295	277·4
800	31	1994	295·7	301	290	275·3
700	31	3134	285·3	291	279	271·1
600	31	4401	274·6	280	266	259·3
500	31	5841	264·7	272	256	...
400	31	7538	253·6	263	244	...
300	29	9622	241·4	251	230	...
250	29	10895	234·3	244	224	...
200	27	12382	223·6	234	209	...
175	18	13255	218·4	228	208	...
150	13	14213	212·9	223	201	...
125	7	15460	212·0	218	196	...
100	6	16803	208·7	215	...	...
80	...	...	...	...	...	...

MADRAS (1001 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	15	303·5	306	301	298·5
1000	30	28	...	...	...	...
900	30	967	300·0	304	297	289·9
850	30	1469	297·1	301	294	286·6
800	30	1999	293·4	297	290	282·8
700	30	3135	285·5	289	281	275·3
600	30	4408	274·6	281	271	267·0
500	30	5861	267·6	271	265	...
400	29	7585	258·5	265	248	...
300	26	9710	245·3	250	235	...
250	21	10989	237·1	240	232	...
200	19	12506	226·1	234	217	...
175	15	13385	219·0	225	212	...
150	14	14352	210·9	217	205	...
125	9	15494	206·0	211	195	...
100	9	16941	201·4	207	190	...
80	...	...	...	...	...	...

NAGPUR (964 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	26	311	310·0	315	305	281·9
1000	26	− 22	...	...	...	...
900	27	941	308·2	313	303	281·3
850	26	1453	304·3	307	299	279·7
800	26	1997	299·1	305	294	278·6
700	26	3151	288·6	295	283	274·2
600	23	4449	276·2	282	269	267·8
500	22	5878	264·7	270	258	...
400	19	7592	258·2	263	255	...
300	10	9706	245·2	250	241	...
250	...	...	...	...	...	...
200	...	...	...	...	...	...
175	...	...	...	...	...	...
150	...	...	...	...	...	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

NEW DELHI (975 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	210	305·7	309	302	287·9
1000	31	− 19	...	...	...	...
900	31	946	307·3	313	301	282·2
850	31	1452	303·1	309	296	280·4
800	31	1991	298·4	305	294	277·7
700	31	3141	287·5	292	283	274·0
600	31	4418	276·3	282	272	267·1
500	31	5864	266·3	275	262	...
400	31	7576	256·0	263	250	...
300	31	9676	242·5	249	236	...
250	30	10958	236·0	242	229	...
200	30	12473	227·2	235	223	...
175	19	13339	221·2	229	216	...
150	11	14315	215·7	223	211	...
125	5	15396	210·6	220	202	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

MAY 1954

POONA (Sur. Pr. 944 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	557	301·8	305	297	294·2
1000	31	46	...	...	...	...
900	31	980	298·8	302	294	290·1
850	31	1481	297·2	300	292	284·0
800	31	2013	295·5	299	291	279·5
700	31	3157	287·5	291	285	276·5
600	31	4439	277·3	281	273	271·0
500	29	5893	267·7	271	261	...
400	28	7624	259·9	268	254	...
300	25	9761	246·9	250	242	...
250	20	11055	238·0	244	235	...
200	22	12586	228·0	235	223	...
175	19	13460	220·9	228	216	...
150	19	14459	214·2	223	210	...
125	16	15564	207·0	215	203	...
100	13	16924	200·6	204	196	...
80	6	18186	196·7	199	193	...

PORT BLAIR (998 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	81	299·6	301	297	297·0
1000	30	63	...	...	...	...
900	30	989	295·2	297	292	290·2
850	29	1485	292·5	296	289	287·2
800	29	2006	289·6	293	286	284·3
700	27	3133	284·0	287	282	277·2
600	27	4403	276·9	280	275	271·0
500	27	5861	268·9	271	266	...
400	26	7589	258·7	263	247	...
300	23	9715	246·2	253	241	...
250	22	11007	237·4	242	233	...
200	21	12532	227·1	233	223	...
175	11	13408	221·1	228	217	...
150	13	14382	214·2	223	209	...
125	6	15522	209·7	217	203	...
100	5	16934	204·8	210	201	...
80	...	...	...	...	...	...

SHILLONG (636 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	1597	292·0	295	289	289·0
1000	23	36	...	...	...	...
900	23	957	...	...	...	...
850	23	1453	...	...	...	...
800	23	1976	290·7	293	288	286·1
700	23	3103	284·2	288	281	279·5
600	23	4379	276·5	281	270	271·2
500	23	5840	268·6	274	259	...
400	23	7571	260·4	267	252	...
300	22	9709	246·7	253	240	...
250	21	11009	239·1	250	234	...
200	18	12544	229·7	244	221	...
175	11	13441	223·5	235	218	...
150	6	14364	215·5	232	212	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

TRIVANDRUM (1000 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	64	301·0	302	299	297·5
1000	31	68	...	...	...	...
900	31	992	294·8	296	292	290·1
850	31	1486	292·3	294	290	288·2
800	31	2007	289·9	293	287	285·0
700	30	3136	284·4	288	281	277·0
600	29	4409	276·8	281	273	269·7
500	28	5868	268·2	271	265	...
400	28	7589	258·3	262	255	...
300	28	9712	245·3	250	241	...
250	28	10996	235·4	241	230	...
200	27	12504	225·3	231	215	...
175	18	13371	218·5	225	210	...
150	18	14344	211·7	230	205	...
125	9	15450	204·4	210	200	...
100	7	16752	197·6	200	191	...
80	...	...	...	...	...	...

VERAVAL (1005 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	24	8	301·1	302	301	299·0
1000	24	48	...	...	...	...
900	24	981	299·7	303	296	291·0
850	24	1483	298·3	301	295	275·7
800	24	2015	295·1	298	290	274·7
700	24	3157	286·3	292	281	273·8
600	22	4435	276·7	281	271	265·5
500	17	5894	267·5	271	263	...
400	15	7612	258·0	262	253	...
300	13	9769	246·3	251	243	...
250	11	11034	237·4	243	235	...
200	9	12569	227·4	231	224	...
175	8	13421	219·4	223	216	...
150	8	14420	213·4	217	210	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

VISAKHAPATNAM (997 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	48	303·2	305	301	299·2
1000	29	22	...	...	...	...
900	29	959	299·7	304	296	291·0
850	29	1462	297·9	301	294	288·0
800	29	1994	294·8	298	291	284·0
700	29	3136	286·8	296	283	278·4
600	29	4412	276·7	284	273	270·3
500	29	5866	268·2	274	268	...
400	29	7594	260·1	265	254	...
300	28	9737	247·6	252	242	...
250	27	11033	238·3	246	233	...
200	23	12568	228·8	238	221	...
175	18	13436	221·2	228	211	...
150	15	14437	215·9	223	207	...
125	10	15580	209·9	216	202	...
100	8	16965	204·5	212	198	...
80	...	...	...	...	...	...

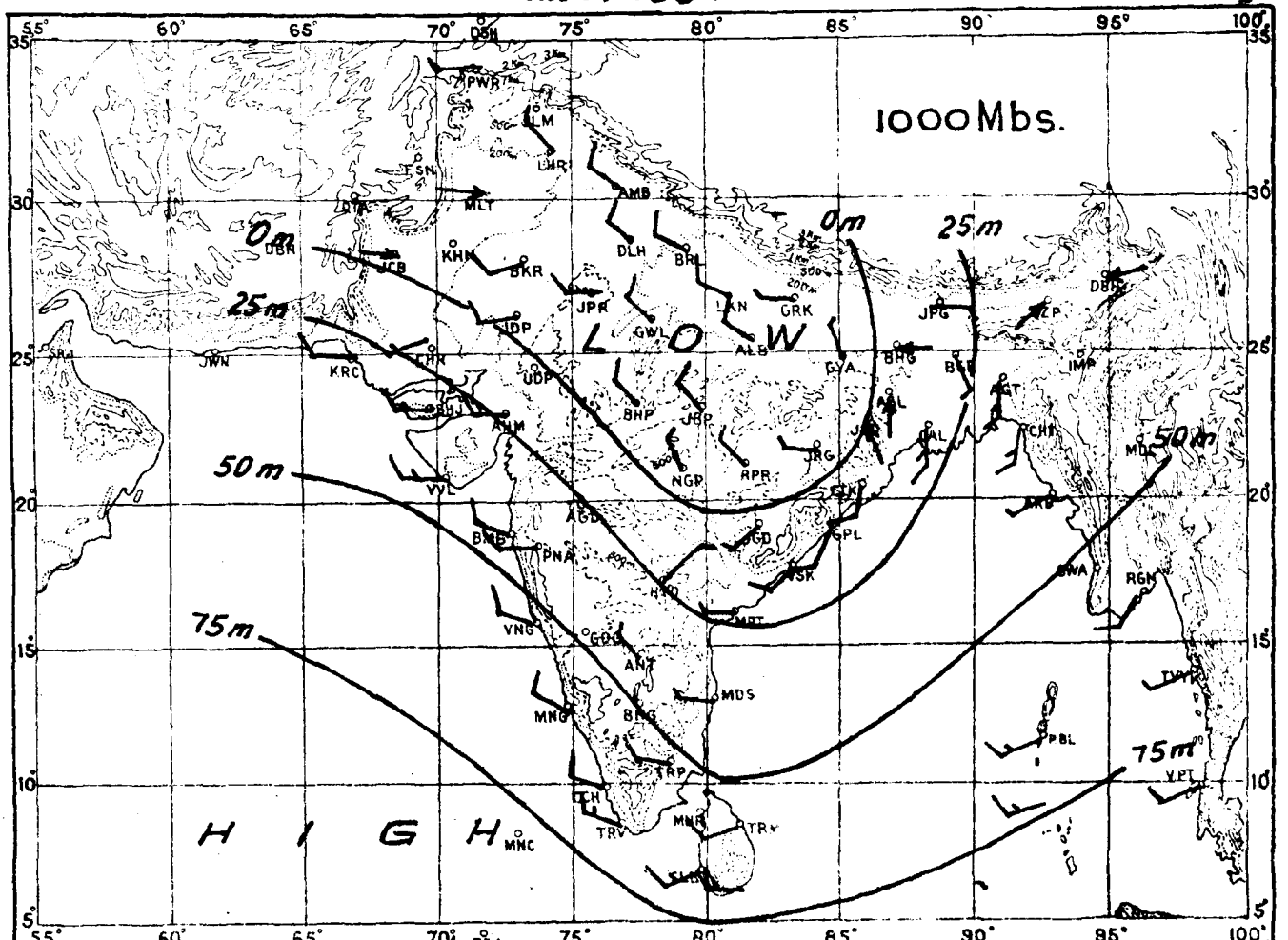
Note :— Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than °273A.
Means are not worked out for less than five observations at standard pressure surfaces.

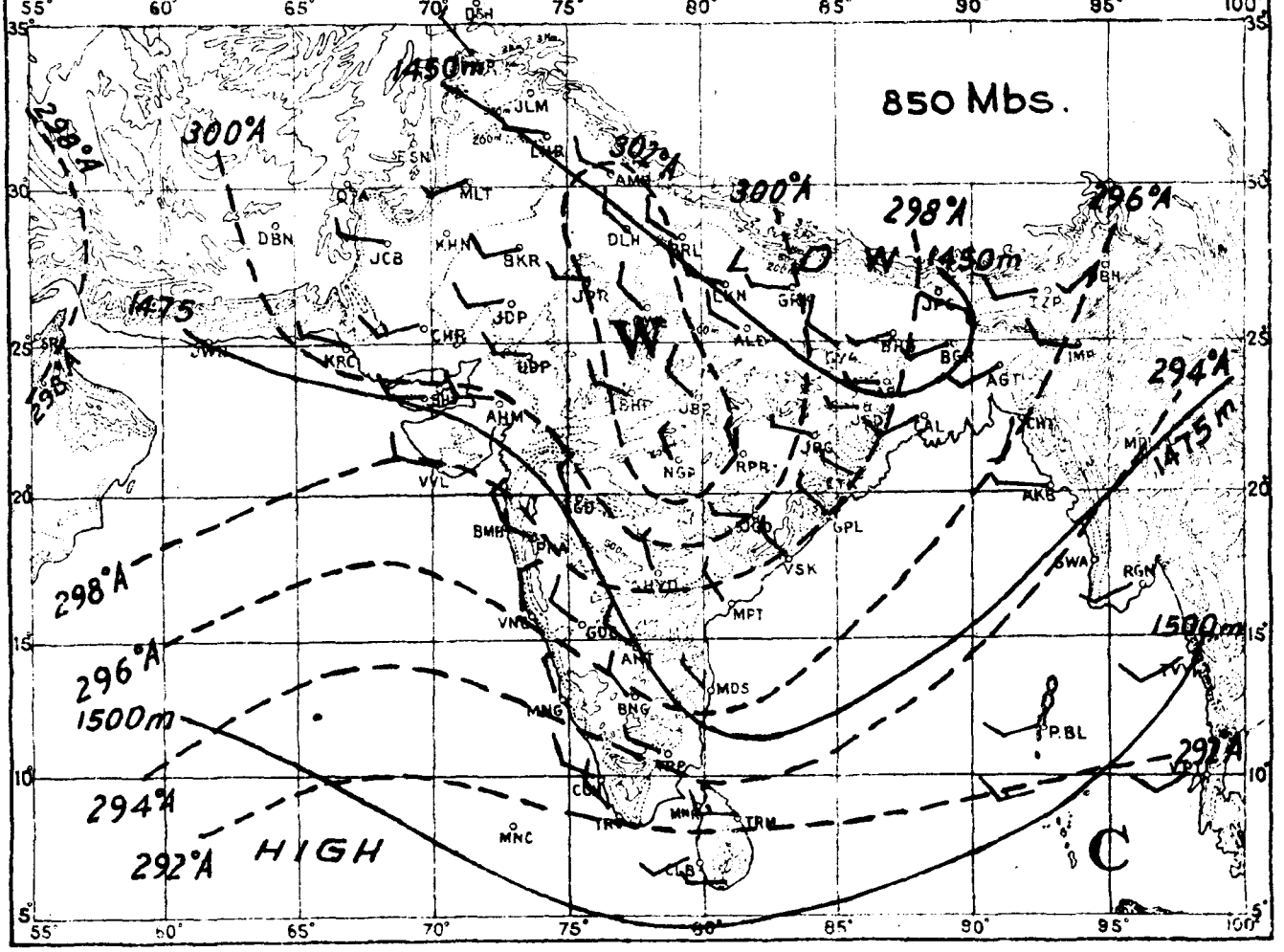
S.P.L.-S_1-110 DDG Ob. Poona—31-12-1955—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

MAY 1954

Plate I





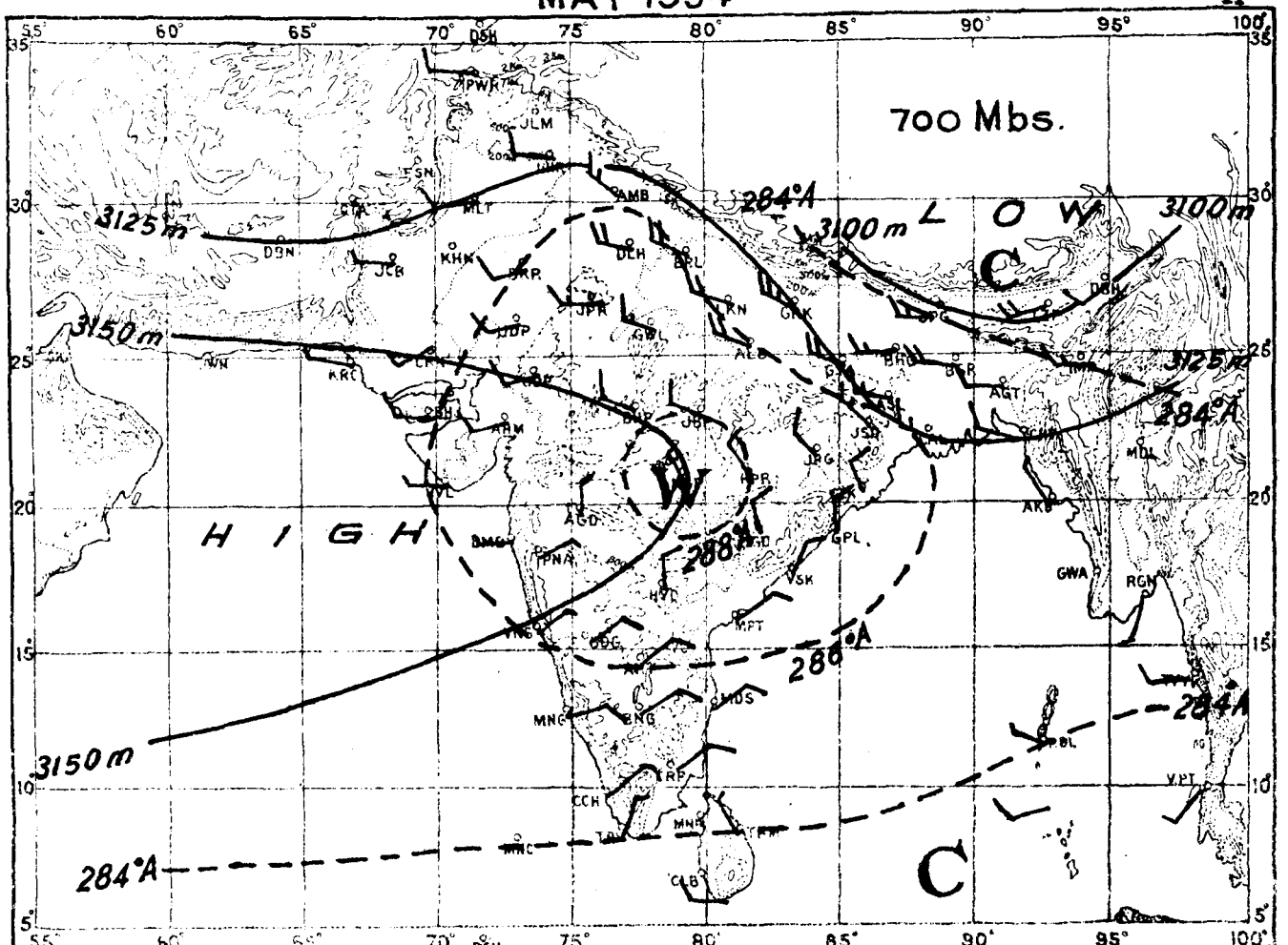
RESULTANT WIND ——= 5 Knots, ——= 10 Knots, ——= 50 Knots.

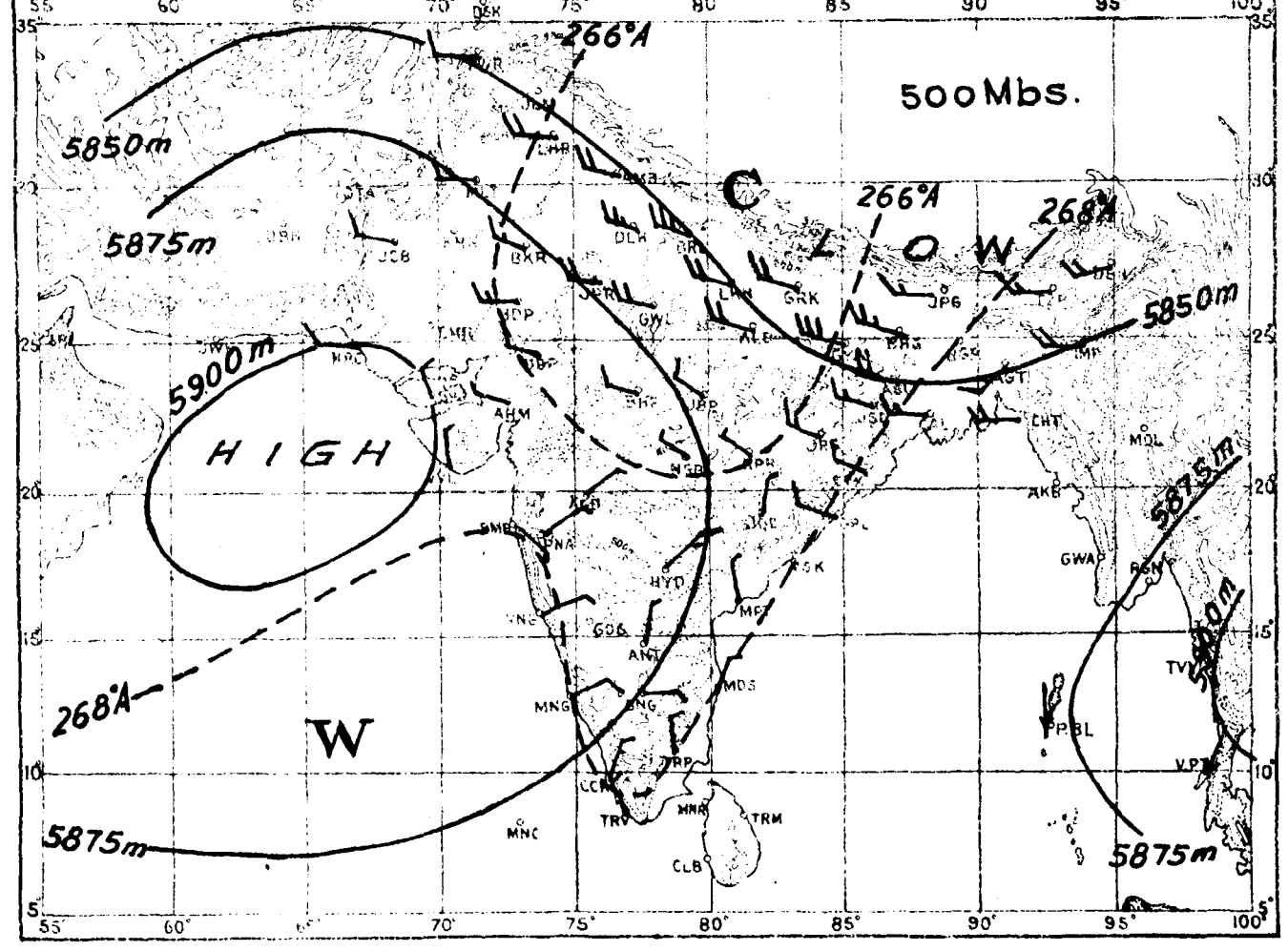
------ Isotherms in degrees absolute. ——— Contours in geopotential metres.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

MAY 1954

Plate II





RESULTANT WIND ——— = 5 Knots, ——— = 10 Knots, ——— = 50 Knots.

- - - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

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INDIA WEATHER REVIEW, 1954

MONTHLY WEATHER REPORT

JUNE

Published by authority of the Government of India

CHIEF FEATURES :—(1) The formation and movement of a depression in the east Arabian Sea, (2) total lack of the usual monsoon depressions in the north Bay of Bengal, and (3) deficient monsoon rain over many parts of the country.

The Arabian Sea branch of the monsoon advanced into Travancore-Cochin on the 31st May (which is about the usual date) as a feeble current. It strengthened on the next day, and advancing into Malabar-south Kanara caused very heavy rain there; Fort Cochin recorded 6" and Kozhikode 5" on that day. By the 7th, the monsoon had extended to the south Konkan, south Deccan (Desh), south and northwest Hyderabad, and most parts of the south Peninsula. It was particularly vigorous in Malabar-south Kanara and the south Konkan on the 5th when widespread very heavy rain fell in these areas, Marmagao recording 8" of rain on that day.

A depression formed in the east Arabian Sea by the evening of the 8th, centred about 160 miles west of Bombay. Taking a north-northwesterly course, it crossed the Saurashtra Coast between Veraval and Porbandar on the 10th afternoon and filled up by the next day. Under its influence the monsoon advanced into the north Konkan, north Deccan (Desh) and the adjoining districts of Gujarat on the 8th, and into Saurashtra and Kutch on the 11th. Its further extension into the remaining parts of Gujarat took place on the 13th, on which date locally heavy to very heavy rain occurred in south Gujarat and south Saurashtra coast. Vigorous monsoon conditions prevailed in Travancore-Cochin on the 10th, in Malabar-south Kanara on the 10th and 11th, and in south Konkan on the 14th and 15th. A very heavy fall of 9.3" of rain was recorded at Kozhikode on the 11th.

The Bay of Bengal branch of the monsoon had advanced upto the northeast Bay of Bengal by the 29th May. Under the influence of a low pressure wave from the east, the monsoon extended into Assam on the 1st June. It, however remained restricted to that area till the 8th. Another spell of disturbed weather in the northeast Bay of Bengal between the 5th and 8th, served to usher the monsoon into West Bengal on the 8th. Its further advance into Orissa occurred on the 13th and into north coastal Andhradesa, Chota Nagpur and Bihar on the 16th. The monsoon was vigorous in sub-Himalayan West Bengal on the 15th when Darjeeling reported 7" of rain. Under the influence of an upper air trough over east Madhya Pradesh and neighbourhood, the monsoon extended into Madhya Pradesh and south Madhya Bharat on the 17th and 18th respectively. A spell of vigorous monsoon conditions prevailed over the north Konkan and adjoining Gujarat between the 19th and 22nd, when locally very heavy rain occurred there, Dahanu recording 4", 5" and 6" on the 19th, 20th and 22nd respectively, and Bombay (Colaba) 4" each on the 19th, 20th and 21st. Some parts of Bombay City had rainfall as heavy as 11" on the 21st. The monsoon was active in Madhya Pradesh, Deccan (Desh) and Hyderabad between the 18th and 20th and again in southwest Madhya Pradesh on the 22nd when Nagpur had 4" of rain and Seoni 3", Very heavy rain for Cherrapunji occurred during this month, first on the 21st and again on the 22nd when it recorded 10.4" and 16.4" of rain respectively. By this time, the Brahmaputra and her numerous tributaries had risen in spate, and about 45 villages in Assam were reported to have been submerged and more than 5,000 people rendered homeless in the north Lakhimpur district. The Teesta river in sub Himalayan West Bengal also rose in spate and inundated about 30,000 acres of cultivated land. In the south Konkan, an isolated very heavy fall of 6" was recorded at Honavar on the 23rd. The monsoon remained generally weak over the Peninsula during the last week of the month, It however, was active over west Madhya pradesh, Deccan (Desh) and Hyderabad on the 27th in association with the westward passage of a low pressure wave across the central parts of the country between the 26th and 28th. A few very heavy falls occurred in the north Konkan and Malabar-south Kanara on the 26th, and in east Hyderabad and West Madhya Pradesh on the 27th. The monsoon remained active in Gangetic West Bengal on the 26th and in west Asssm and sub-Himalayan West Bengal on the 27th and 29th. It was vigorous in sub-Himalayan West Bengal and adjoining districts of Bihar and Assam on the 30th. Cherrapunji recorded 47" of rain between the 28th and 30th. No depression formed in the north Bay of Bengal during the month, and even at the end of the month the monsoon was yet to extend into Uttar Pradesh, northwest India, Vindhya Pradesh and north Madhya Bharat. The north Punjab (I) and northwest Uttar Pradesh had however, fairly widespread thundershowers on the 5th, when Ambala and Patiala recorded 4" and 3" of rain respectively. Local thundershowers also occurred in these areas on the 6th.

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WEATHER BUREAU

The total rainfall for the month was in moderate excess in Malabar-south Kanara and in slight excess in the Bay Islands, West Bengal and coastal Andhradesa. It was in slight defect in Bihar, Rajasthan, Gujarat, Saurashtra and Kutch, Deccan (Desh) and south Hyderabad; in moderate defect in Chota Nagpur, Vindhya Pradesh, Madhya Pradesh and Tamilnad and in large defect in Uttar Pradesh, Madhya Bharat and Rayalaseema. Elsewhere it was normal.

Averaged over the plains of India, the month's rainfall was 14% in defect,

The mean maximun temperature was normal over the country outside west Uttar Pradesh, the Punjab (I), Vindhya Pradeah and west Madhya Pradesh where it was above normal.

The mean minimum temperature was normal over the country outside west Uttar Pradesh, where it was above normal.

The morning relative humidity was normal over the country outside Bihar and north Hyderabad, where it was above normal.

The morning cloud amount was above normal in Orissa and Bihar; below normal in west Uttar Pradesh, and normal elsewhere over the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 13 Chief political divisions and the 27 sub-divisions. The stations whose observations are used fcr preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hours I. S. T. of the date noted in the succeeding column; similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hours ending at 0830 hours I. S. T. of the date given in the succeeding column,

POONA 5,
datedthe 12th January, 1955

B. N. Desai,
for Director General of Observatories

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	16·78	101	86·8	76·2	87	85	7·1	6·2
	+0·18	...	−1·4	+ 0·4	+ 3	...	+ 0·8	...
2 West Bengal ...	15·61	112	90·8	78·1	83	76	6·4	6·2
	+1·64	...	− 1·8	− 0·6	+ 3	..	+ 0·8	..
3 Orissa ...	7·41	90	91·4	78·7	82	77	6·7	6·5
	−0·81	...	− 1·5	− 1·1	+ 5	...	+ 1·2	...
4 Bihar ...	5·93	79	94·7	78·2	77	68	5·9	6·1
	−1·56	...	− 0·5	− 0·5	+ 6	...	+ 1·0	...
5 Uttar Pradesh ...	1·98	41	102·4	82·9	59	42	2·8	3·3
	−2·90	...	+ 1·6	+ 1·8	+ 1	...	− 0·4	...
6 Punjab (I) (including PEPSU and Delhi) ...	2·31	107	106·7	83·3	51	29	1·7	1·4
	+0·15	...	+ 2·1	+ 1·4	+ 3	...	− 0·4	...
7 Rajasthan ...	1·84	82	104·7	83·3	56	30	2·4	2·6
	−0·40	...	+ 1·6	+ 1·5	0	...	+ 0·2	...
Division—*contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	2·56	48	102·6	81·4	59	41	3·8	5·0
	−2·79	...	+ 2·5	+ 1·4	0	...	0	...
9 Madhya Pradesh ...	4·60	59	99·1	79·6	63	46	5·4	6·0
	−3·16	...	+ 2·1	+ 1·7	+ 1	...	+ 0·7	...
10 Bombay (including Saurashtra & Kutch) ...	9·05	91	92·1	77·1	80	65	5·4	5·4
	−0·89	...	− 0·5	+ 0·4	+ 4	...	+ 0·2	...
11 Hyderabad	4·77	96	94·1	75·3	72	51	5·4	6·0
	−0·21	...	− 1·1	+ 0·2	+ 4	...	+ 0·6	...
12 Madras (including Travancore-Cochin) ...	8·14	118	94·4	79·5	70	62	5·9	6·4
	+1·27	...	− 0·1	+ 1·0	0	...	+ 0·6	...
13 Mysore ...	4·72	94	83·1	69·4	83	62	6·2	6·5
	−0·32	...	− 1·7	+ 0·6	+ 5	...	+ 0·1	...
Mean of India ...	5·89	86	96·9	79·3	69	53	4·8	5·1
	−0·97	...	+ 0·4	+ 0·8	+ 2	...	+ 0·4	...
Sub-Division								
1 Bay Islands ...	24·08	111	85·2	75·9	86	89	7·1	7·3
	+2·33	...	+ 0·9	+ 0·9	+ 4	...	+ 0·4	...
2 Assam (including Manipur and Tripura) ...	16·78	101	86·8	76·2	87	85	7·1	6·2
	+0·18	...	− 1·4	+ 0·4	+ 3	...	+ 0·8	...
3 West Bengal ...	15·61	112	90·8	78·1	83	76	6·4	6·2
	+1·64	...	− 1·8	− 0·6	+ 3	...	+ 0·8	...
4 Orissa ...	7·41	90	91·4	78·7	82	77	6·7	6·5
	−0·81	...	− 1·5	− 1·1	+ 5	...	+ 1·2	...
5 Chota Nagpur ...	5·07	66	95·3	78·1	71	65	5·7	6·9
	−2·58	...	− 0·5	− 0·2	+ 5	...	+ 0·8	...
6 Bihar ...	6·32	85	94·2	78·3	80	71	6·0	5·6
	−1·09	...	− 0·4	− 0·7	+ 7	...	+ 1·2	...
7 Uttar Pradesh, East ...	2·29	44	101·2	82·9	64	48	3·7	3·8
	−2·93	...	+ 0·8	+ 1·5	+ 2	...	+ 0·2	...
8 Uttar Pradesh, West ...	1·67	37	103·6	83·0	55	37	1·9	2·8
	−2·87	...	+ 2·3	+ 2·1	− 1	...	− 1·0	...
9 Punjab (I) (including PEPSU and Delhi) ...	2·31	107	106·7	83·3	51	29	1·7	1·4
	+0·15	...	+ 2·1	+ 1·4	+ 3	...	− 0·4	...
10 Jammu and Kashmir ...			Data incomplete					
11 Rajasthan, West ...	1·14	75	107·0	83·9	57	28	2·3	1·7
	−0·38	...	+ 1·9	+ 1·7	0	...	+ 0·3	...
12 Rajasthan, East (including Ajmer) ...	2·54	86	102·9	82·7	55	31	2·6	3·5
	−0·42	...	+ 1·4	+ 1·2	0	...	+ 0·1	...
13 Madhya Bharat ...	1·90	38	101·7	80·3	60	40	3·8	4·8
	−3·04	...	+ 1·9	+ 1·2	− 1	...	+ 0·4	...
14 Vindhya Pradesh ...	3·66	61	103·9	83·1	56	43	3·8	5·3
	−2·37	...	+ 3·5	+ 1·8	+ 1	...	+ 0·5	...
Sub-Division—*contd.*								
15 Madhya Pradesh, East ...	4·56	51	97·2	79·2	64	50	5·8	6·3
	−4·46	...	+ 1·8	+ 1·7	0	...	+ 0·8	...
16 Madhya Pradesh, West ...	4·62	67	100·5	79·9	63	42	5·1	5·8
	−2·23	...	+ 2·3	+ 1·6	+ 2	...	+ 0·7	...
17 Gujarat ...	4·87	88	96·3	79·6	78	60	5·5	4·7
	−0·68	...	− 1·1	− 0·2	+ 2	...	+ 0·3	...
18 Saurashtra & Kutch ...	2·71	87	96·5	81·0	79	66	5·0	4·4
	−0·40	...	0	+ 0·8	+ 5	...	+ 0·5	...
19 Konkan ...	25·00	93	87·5	78·5	85	80	6·3	6·0
	−1·89	...	+ 0·3	+ 0·5	+ 5	...	+ 0·2	...
20 Deccan (Desh) ...	6·55	89	89·5	72·6	79	61	5·3	6·1
	−0·78	...	− 0·8	+ 0·4	+ 4	...	0	...
21 Hyderabad, North ...	5·70	107	92·8	74·0	77	54	5·4	6·0
	+0·35	...	− 1·9	− 0·2	+ 7	...	+ 0·5	...
22 Hyderabad, South ...	3·85	83	95·1	76·3	69	49	5·5	6·0
	−0·77	...	− 0·5	+ 0·5	+ 1	...	+ 0·7	...
23 Coastal Andhradesa ...	4·54	120	97·7	82·2	69	58	5·9	5·7
	+0·77	...	+ 0·3	+ 1·1	− 1	...	+ 0·2	...
24 Rayalaseema ...	1·30	48	98·1	79·5	64	45	6·1	6·5
	−1·40	...	− 0·3	+ 0·5	+ 1	...	+ 0·9	...
25 Tamilnad ...	1·11	71	95·7	79·4	63	57	5·2	6·4
	−0·46	...	− 0·2	+ 1·2	− 2	...	+ 0·8	...
26 Malabar & South Kanara ...	50·33	143	84·5	74·5	93	87	7·4	7·5
	+15·25	...	− 0·1	− 0·5	+ 5	...	+ 0·6	...
27 Mysore ...	4·72	94	83·1	69·4	83	62	6·2	6·5
	−0·32	...	− 1·7	+ 0·6	+ 5	...	+ 0·1	...
28 Travancore-Cochin ...	22·23	107	84·5	76·3	89	84	7·1	7·6
	+1·41	...	− 0·1	+ 1·5	+ 3	...	+ 0·7	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands																												
Table Island ...	85·9	...	88	1,3,22	77·3	...	58	5	22·19	36·95	...	13·75	5	17	...	16·4	16·0	...	20	0	0	11	0	0	0	0	0	0
Maya Bandar ...	86·2	...	90	2	75·3	...	71	10,25	8·38	13·76	...	4·46	6	20	...	9·6	6·8	...	24	0	0	15	0	0	0	0	0	0
Long Island ...	87·1	...	91	3	77·5	...	...	...	6·62	13 80	...	2·11	6	17	...	3·6	2·2	...	20	0	0	12	0	0	0	0	0	0
Port Blair ...	85·2	+0·9	89	2	75·9	+0·9	72	17,18	10·74	24·08	+ 2·33	5·10	16	18	−3·5	12·0	9·0	−4·7	25	0	0	21	2	0	0	0	1	0
Kondul ...	85·1	...	88	5	76·9	...	74	24,25	9·06	25·52	...	7·92	24	26	...	5·8	4·8	...	28	0	0	2	0	0	0	0	1	0
Car Nicobar ...	86·3	...	88	8days	76·0	...	71	28	3·11	13·61	...	2·85	19	21	...	4·2	2·9	...	26	0	0	13	0	0	0	0	0	0
Noncowry ..	84·9	...	87	8days	77·6	...	74	24	3·77	9·30	...	0·99	5	18	...	9·0	7·9	...	28	0	0	8	0	0	0	0	0	0
Assam																												
Mawsynram ...	...	...	...	...	...	...	...	...	...	194·98	...	21·05	21	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	85·3	−1·7	92	7	74·9	+0·8	71	1,21	1·90	18·09	− 1·58	3·20	16	21	+1·4	2·2	1·5	+0·3	25	0	0	0	0	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome)	86·2	...	93	6,26	75·3	...	71	1,21	4·11	18·93	...	3·99	16	20	...	4·6	3·4	...	26	0	0	8	0	0	0	0	0	0
Sibsagar ...	85·4	−3·2	93	1,6,25	77·3	+1·2	73	1,3,4	4·66	15·26	+0·13	2·68	17	22	+4·9	5·8	4·5	+2·3	27	0	0	9	0	0	0	0	0	0
Jorhat	89·3	...	94	1,25	76·5	...	72	3	1·48	11·13	...	1·39	25	17	...	...	...	...	22	0	0	7	0	0	0	0	0	0
Tezpur ...	87·5	−1·1	94	1,6	76·8	+0·3	71	1	2·92	11·88	− 0·26	2·71	16	20	+4·0	3·6	2·8	+0·9	23	0	0	8	0	0	0	0	0	0
Tezpur (P. B. O.) ...	86·6	...	92	6	77·2	...	71	1	2·67	12·34	...	2·06	16	21	...	3·6	2·7	...	23	0	0	13	0	0	0	0	0	0
Gauhati ...	87·3	−1·6	92	1,19	74·8	−1·7	70	1	2·16	9·71	− 2·59	2·43	16	18	+3·3	3·4	2·0	+0·6	24	0	0	0	0	0	0	0	0	0
Gauhati (Kaikuchi Aerodrome) ...	86·9	...	92	1	76·4	...	71	1,30	4·29	14·98	...	2·97	10	19	...	...	...	...	24	0	0	12	0	0	0	0	1	0
Dhubri ...	84·4	−1·3	90	9,19	76·8	+0·7	73	2,4	13·87	37·86	+13·75	4·86	29	25	+6·9	3·0	2·7	−1·6	25	0	0	2	0	0	0	0	0	0
Silchar ...	87·4	−1·8	93	7	76·2	0	73	14 23	10·33	17·75	− 5·42	2·24	14	23	+1·7	1·0	0·5	−1·2	30	0	0	13	0	0	0	0	0	0
Tura ...	82·7	...	87	11	73·1	...	70	5days	16·68	31·22	...	2·60	2	27	...	3·9	4·0	...	29	0	0	0	0	0	0	0	0	0
Lumding ...	90·4	+0·6	97	1	76·6	+1·3	73	1,4	2·65	6·89	− 2·76	1·46	25	15	+1·3	3·9	2·6	...	17	0	0	0	0	0	0	0	0	0
Agartala ...	86·5	...	90	5days	75·7	...	73	4days	11·76	28·35	...	4·56	9	24	...	...	...	...	27	0	0	11	0	0	0	0	0	0
Imphal ...	82·2	...	86	2,18	71·2		67	2,3	6·71	15·17	...	1·62	9	22	...	6·4	4·9	...	25	0	0	7	0	0	0	0	0	0
West Bengal																												
DumDum ...	91·2	...	97	1	78·3	...	72	23	4·63	8·02	...	1·38	5	13	...	10·1	7·9	...	19	0	0	8	0	0	0	0	5	0
Calcutta ...	91·7	−0·7	96	1,11,14	79·0	+0·4	75	5,26	6·94	10·05	− 1·64	3·39	26	15	+1·8	5·6	4·2	−0·1	17	0	0	12	0	0	0	0	4	0
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	17	0	0	0	0	0	0
Saugor Island ...	88·2	−1·4	92	7	80·3	−0·6	74	30	1·06	5·09	− 6·54	0·90	5	13	+0·9	16·5	16·5	+3·3	18	0	0	4	0	0	0	0	0	0
Sandheads ...	...	...	...	...	...	...	...	...	0·71	10·84	+ 2·97	4·28	5	9	−0·4	...	...	...	15	0	0	6	0	0	0	0	0	0
Midnapore ...	94·1	−0·1	100	1,9	78·0	−1·2	72	1	0·24	4·06	− 6·15	1·61	30	7	−5·4	6·2	5·0	+1·6	12	0	0	0	0	0	0	0	0	0
Contai ...	90·0	...	95	1	79·4	...	74	1	6·88	6·94	...	1·45	1	12	...	9·9	8·1	...	16	0	0	4	0	0	0	0	0	0
Bankura ...	...	...	...	...	...	...	...	...	...	6·71	− 3·82	1·78	11	9	−2·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	92·1	−1·4	100	11	78·0	−0·8	71	22	2·89	5·57	− 4·95	1·30	15	12	−0·4	7·8	6·2	+3·1	12	0	0	0	0	0	0	0	0	0
Krishnagar ...	91·0	−1·8	99	1	77·1	−1·4	72	11	5·94	13·56	+ 3·23	2·24	23	16	+3·3	6·1	5·1	+0·1	23	0	0	15	0	0	0	0	0	0
Asansol ...	94·1	−3·8	107	11	78·9	−0·2	74	30	2·31	6·03	− 3·48	1·95	1	9	−2·7	5·5	4·5	−0·8	14	0	0	14	0	0	0	0	0	0
Berhampore ...	91·3	−1·4	100	11	77·9	−0·6	73	23	5·37	14·09	+ 4·42	3·12	23	16	+3·7	3·6	2·8	−0·9	16	0	0	3	0	0	0	0	0	0
Malda ...	89·7	−1·8	100	1	77·6	−0·6	73	1,23	2·93	9·73	− 0·09	3·52	23	15	+3·5	6·4	5·3	−0·1	20	0	0	11	0	0	0	0	0	0
Cooch Behar ...	85·5	...	91	1,11	75·6	...	71	1	* 10·48	56·53	+22·74	7·85	29	24	+3·4	(c) 4·8	(b) 3·6	...	27	0	0	1	0	0	0	0	0	0
Jalpaiguri ...	85·0	−3·6	90	6days	75·7	0	71	1	6·88	40·26	+14·32	6·80	30	22	+2·9	6·8	5·2	+3·1	26	0	0	16	0	0	0	0	0	0
Bagdogra ...	85·9	...	94	7	75·6	...	71	19	5·71	35·13	...	5·33	30	20	...	5·2	4·0	...	24	0	0	16	0	0	0	0	0	0
Orissa																												
Balasore ...	91·3	−1·9	98	5	78·8	−0·3	75	14	4·15	7·71	− 1·46	2·30	14	10	−1·1	8·9	6·2	+1·4	14	0	0	14	0	0	0	0	0	0
Chandbali ...	92·0	−1·9	99	26	78·4	−1·3	73	14,16	2·72	6·51	− 2·23	1·17	14	12	+0·7	10·3	7·8	−0·2	12	0	0	11	0	0	0	0	0	0
Puri ...	88·5	−0·5	99	25	79·8	−1·1	73	1,3	1·17	7·34	− 0·12	1·71	17	11	+2·9	16·3	15·3	+3·2	19	0	0	4	0	0	0	0	0	0
Bhubaneswar ...	91·7	...	98	7	77·3	...	73	1	4·32	12·44	...	3·60	13	14	...	14·2	12·0	...	18	0	0	16	0	0	0	0	2	0
Cuttack ...	93·0	−2·5	100	26	77·4	−2·2	72	8	2·73	10·46	+ 0·51	1·82	8	15	+3·6	6·1	4·7	+1·7	17	0	0	14	0	0	0	0	0	0
Cuttack (P. B. O.) ...	...	...	...	...	...	...	...	...	2·56	9·86	...	2·43	8	14	...	4·6	3·7	...	20	0	0	16	0	0	0	0	1	0
Gopalpur ...	88·9	−0·9	102	25	79·6	−0·7	74	3,4,15	0·62	5·99	+ 0·53	1·48	6	10	+2·4	15·2	13·2	+2·6	15	0	0	10	0	0	0	0	3	0
Koraput ...	86·3	...	96	1	72·5	...	65	18	0·27	1·09	...	0·63	18	3	...	...	...	...	5	0	0	0	0	0	0	0	0	0
Angul ...	94·9	−1·0	102	1	78·1	−0·8	70	1	1·64	6·48	− 2·06	1·50	1	12	+0·4	4·4	3·9	−1·3	17	0	0	15	0	0	0	0	0	0
Sambalpur (R)..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jharsuguda ...	95·7	...	104	6,9	79·3	...	74	1,4,9	0·09	8·72	...	2·47	15	10	...	8·6	6·2	...	10	0	0	11	2	0	0	0	0	0
Titilagarh ...	99·6	...	112	1	79·6	...	73	16,17, 19	1·09	8·28	...	3·30	17	9	...	4·5	3·8	...	11	0	0	8	0	3	0	0	0	0
Chota Nagpur																												
Purulia ...	95·5	...	104	1,2,11	77·6	...	70	28,29, 30	6·54	9·01	...	2·14	16	12	...	4·6	3·8	...	13	0	0	10	0	0	0	0	0	0
Jamshedpur ...	95·5	−1·5	102	1,11	80·4	+0·4	75	12	2·80	5·25	− 2·26	1·14	15	8	−2·7	7·0	5·6	+1·0	18	0	0	11	0	0	0	0	5	0
Jamshedpur (P.B.O.) ...	95·4	...	102	1	79·7	...	73	12	5·44	9·73	...	2·70	6	11	...	7·4	5·4	...	15	0	0	18	0	0	0	0	1	0
Chaibasa ...	96·6	−0·3	101	1,9,11	79·5	+0·3	74	15	4·02	4·65	− 3·14	1·59	15	7	−3·7	3·7	2·5	−0·2	12	0	0	16	0	0	0	0	0	0

* Total for 28 days. (b) Mean of 29 days. (c) Mean of 28 days. (R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830 1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830–1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —contd.																												
Ranchi ...	92·2	0	99	1	73·4	−1·9	70	12	0·82	6·68	−1·91	1·64	15	8	−3·4	4·4	4·2	−1·3	10	0	0	6	0	0	0	0	0	0
Hazaribagh ...	92·5	−0·6	102	10	75·8	−0·3	71	1	1·80	3·90	−4·43	1·24	30	9	−1·7	6·6	5·8	−1·0	12	0	0	19	0	0	0	0	0	0
Hazaribagh(C.W.)...	92·1	...	102	10	75·3	...	71	1,22	2·17	4·19	...	1·10	30	9	...	2·9	2·6	...	13	0	0	18	0	0	0	0	0	0
Daltonganj ...	100·1	−0·2	107	1,10	81·5	+0·6	71	2	3·41	4·88	−1·14	1·99	17	8	−0·2	(i) 6·5	(i) 4·7	+0·1	11	0	0	14	0	0	0	0	0	0
Bihar																												
Purnea ...	89·1	−2·3	98	1	76·6	−0·8	71	2,30	2·31	14·03	+3·80	3·96	30	12	+0·2	4·9	3·9	+0·9	19	0	0	9	0	0	0	0	0	0
Forbesganj ...	90·2	..	98	10	75·6	..	69	30	1·89	16·44	...	3·15	28	15	...	6·1	5·2	...	16	0	0	8	0	0	0	0	0	0
Darbhanga ...	91·9	−1·0	102	14	78·5	0	73	23	0·48	5·67	−1·91	1·57	23	11	+2·2	6·4	4·7	+0·4	13	0	0	0	0	0	0	0	0	0
Motihari ...	95·5	+2·0	102	10,11	77·2	−0·6	74	3	1·44	3·93	−4·78	1·35	2	7	−2·4	4·0	(b) 4·0	−0·8	8	0	0	5	0	0	0	0	0	0
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	5·82	−1·88	1·55	1,15	7	−1·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	4·39	−1·54	1·52	3	7	−0·2	...	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	..	...	..	...	3·11	−3·09	0·90	18	9	+1·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	97·0	+0·8	106	10	80·3	+0·4	75	2	0·05	4·76	−2·38	1·82	3	7	−1·0	5·9	5·6	+0·6	10	0	0	8	0	0	0	0	0	0
Patna (Aerodrome) ...	96·4	...	105	1,10	79·8	...	73	16	1·04	7·34	...	1·98	1	8	...	5·5	5·0	...	14	0	0	11	0	0	0	0	0	0
Dehri ...	101·2	...	109	11	82·1	...	73	2	1·43	2·24	−3·13	0·37	27	10	+3·1	6·2	5·0	...	11	0	0	0	0	0	0	0	0	0
Gaya ...	100·5	+1·0	109	1,10	81·9	+0·6	75	27	0·42	1·88	−4·57	0·63	30	7	−0·5	9·1	8·2	+2·1	12	0	0	17	0	2	0	1	0	0
Jamui ...	98·5	...	105	10,11, 14	80·7	...	76	2,15,23	0·93	2·92	...	0·94	15	7	...	5·0	4·8	...	12	0	0	0	0	0	0	0	0	0
Dumka ...	93·8	−1·3	105	11	74·9	−3·6	67	23	2·57	9·76	−0·24	1·76	29	13	+1·1	...	...	...	13	0	0	19	0	0	0	0	0	0
Sabour ...	92·3	−2·2	103	14	78·4	−0·8	73	23	4·00	13·89	+7·71	3·74	23	14	+6·2	7·2	6·0	+0·3	17	0	0	16	0	0	0	0	3	0
Bhagalpur ...	93·7	...	105	11	78·5	...	71	24	5·74	13·90	...	3·31	23	13	...	5·9	5·1	...	17	0	0	17	0	0	0	0	0	0
U. P., East																												
Gonda ...	100·0	+2·2	108	12	79·9	−0·1	70	5	0·94	1·93	−5·38	0·87	2	5	−3·3	7·1	4·5	−0·5	6	0	0	0	0	0	0	0	0	0
Gorakhpur ...	96·8	−0·1	105	11,12	81·1	+1·9	75	2	1·16	1·71	−5·84	0·57	19	5	−3·3	2·2	1·6	−1·2	5	0	0	0	0	0	0	0	0	0
Azamgarh ...	101·5	...	112	12	82·3	...	76	20	1·09	2·24	...	1·15	21	4	...	4·9	3·8	...	4	0	0	0	0	0	0	0	0	0
Banaras ...	100·5	−0·4	110	12	84·0	+2·0	73	2	0·29	1·09	−3·47	0·41	21	3	−3·0	7·4	5·4	+1·4	5	0	0	4	0	1	0	0	0	0
Banaras (Babatpur Aerodrome)	102·2	...	109	12	83·9	...	74	2	1·07	1·28	...	0·81	18	3	...	11·1	9·0	...	5	0	0	8	0	1	0	2	3	0
Allahabad (Bamrauli) ...	103·1	+0·4	110	1,23,24	84·6	+1·7	74	2	2·45	2·86	−2·18	1·00	29	5	+0·7	6·9	5·9	+0·6	5	0	0	6	0	1	0	0	0	0
Fathepur ...	105·0	+2·0	113	13,30	84·9	+2·0	73	2	0·09	1·09	−2·35	0·64	2	2	−5·8	5·3	3·1	−1·4	4	0	0	5	0	2	0	0	0	0
Banda ...	105·0	...	116	1	85·6	...	73	2	0·99	1·85	...	1·30	10	4	...	4·5	3·1	...	6	0	0	0	0	1	0	0	0	0
Orai ...	106·6	...	116	1	86·4	...	73	2	0·66	1·34	...	0·52	27	3	...	8·6	7·8	...	5	0	0	0	0	0	0	0	0	0
Kanpur ...	103·3	+0·6	112	30	84·9	+1·9	70	5	0·07	1·56	−1·63	0·91	5	2	−2·5	10·8	8·2	0	5	0	0	1	0	0	0	0	0	0
Lucknow ...	101·7	+1·5	109	30	84·3	+2·6	72	2,5	0·96	3·73	−1·73	1·75	5	3	−2·5	4·1	2·9	−0·4	3	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	101·2	+1·0	110	30	82·7	+1·7	71	2	0·08	3·13	−1·33	1·97	2	3	−2·5	6·5	7·8	...	3	0	0	7	0	1	0	0	0	0
Hardoi ...	101·5	...	108	23,26, 27	82·2	...	69	5	0	3·33	...	1·70	5	3	...	7·6	5·6	...	3	0	0	3	0	3	0	0	0	0
Lakhimpur Kheri ...	98·4	...	107	12	79·1	...	72	2	0·80	6·82	...	2·13	21	8	...	3·9	3·2	...	10	0	0	6	0	2	0	0	0	0
Bahraich ...	99·7	+1·0	109	12	81·1	+1·1	71	5	1·54	4·97	−1·23	1·80	26	4	−2·1	7·1	6·0	+2·6	6	0	0	2	0	0	0	0	0	0
U. P., West																												
Jhansi ...	106·1	+2·1	115	1	85·6	+1·1	77	2	1·56	3·22	−0·95	1·09	14	6	+0·5	3·6	2·7	−2·3	11	0	0	2	0	1	0	0	0	0
Agra ...	107·8	+3·8	116	1	86·7	+3·2	75	2	0	0	−2·44	0	...	0	−3·8	4·3	4·2	−0·8	0	0	0	1	0	3	0	0	0	0
Mainpuri ...	107·6	+2·9	115	1,30	84·3	+1·5	70	2	0·35	1·20	−1·44	0·50	2	7	+3·2	6·1	3·9	+1·1	7	0	0	0	0	0	0	0	0	0
Aligarh ...	102·4	+0·2	113	1,30	84·3	+1·7	72	2	0·34	1·24	−4·15	1·00	2	2	−2·6	7·1	5·3	−0·3	2	0	0	6	0	5	0	0	0	0
Bareilly ...	101·8	+1·6	110	30	82·2	+1·8	71	2,5	0·38	4·32	−0·91	2·35	5	4	−1·4	5·2	3·5	+0·6	6	0	0	6	0	2	0	0	0	0
Meerut ...	104·0	+2·7	111	1,30	82·9	+2·3	70	5	0	0·28	−3·13	0·18	5	2	−2·1	...	5·3	...	2	0	0	0	0	0	0	0	0	0
Najibabad ...	100·6	...	109	1,30	80·3	...	65	5	0·30	3·61	..	1·60	5	4	...	7·3	6·2	...	5	0	0	5	0	2	0	0	0	0
Roorkee ...	102·3	+2·1	113	1	80·0	+1·2	68	5	0·33	1·99	−2·51	1·12	5	4	−1·4	6·7	5·1	+1·9	5	0	0	5	0	2	0	0	0	0
DehraDun ...	96·8	+3·1	103	1,24, 30	78·0	+3·9	68	5	0·54	1·09	−7·46	0·40	5	4	−5·4	4·1	2·3	+0·4	5	0	0	11	0	0	0	0	0	0
Punjab (I)																												
New-Delhi ...	105·3	+1·0	113	1	84·6	+1·0	73	8	0·78	0·97	−2·06	0·63	16	2	−2·2	9·0	6·6	−2·6	4	0	0	5	0	6	0	0	3	0
Hissar ...	107·7	+2·1	118	1	82·9	+0·7	74	14	0·25	0·70	−0·56	0·34	12	2	−0·9	6·7	5·7	−0·2	4	0	0	0	0	0	0	0	0	0
Karnal ...	102·9	...	112	1	80·1	...	68	5	1·05	4·10	...	2·70	5	3	...	2·1	2·2	...	7	0	0	0	0	0	0	0	0	0
Chandigarh ...	103·8	..	110	30	82·7	...	71	13	0	0·29	...	0·25	5	1	...	10·5	8·9	...	2	0	0	1	0	2	0	0	0	0
Ambala ...	105·9	+2·3	114	30	83·4	+2·7	70	5	2·70	5·32	+2·28	4·17	4	2	−2·4	7·5	6·2	+2·3	2	0	0	2	0	0	0	0	0	0
Patiala ...	105·2	...	114	1,30	81·7	...	70	5,6	0·24	3·09	+1·91	2·77	5	2	0	6·6	5·7	...	4	0	0	5	0	0	0	0	0	0
Ludhiana ...	107·8	+3·1	117	1	82·2	+1·3	71	5	0	1·46	−0·82	0·79	5	2	−1·5	5·4	3·6	+1·2	2	0	0	0	0	2	0	0	0	0
Ferozepur ...	106·2	...	116	1	79·4	...	71	5,6,13	0·06	1·96	...	1·20	13	3	...	2·8	1·9	...	7	0	0	9	0	4	0	0	0	0
Amritsar ...	105·5	...	114	1	78·7	...	72	5	0	0·41	..	0·37	5	1	...	10·5	8·8	...	2	0	0	7	0	4	0	0	0	0
Pathankot ...	104·1	...	112	29	78·0	...	68	5	1·00	1·23	...	0·78	5	2	...	4·2	3·0	...	2	0	0	0	0	0	0	0	0	0

(i) Mean of 22 days (b) Mean of 29 days

TABLE II—SUMMARY OF OBSERVATIONS OF TEMPERATURE, RAINFALL AND WEATHER—JUNE 1954

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu and Kashmir																												
Srinagar ...	84·3	−1·1	92	4	57·9	+0·6	53	15	0·17	1·03	−0·37	0·43	15	3	−0·4	2·1	2·5	−0·1	10	0	0	7	0	1	0	0	0	0
Gulmarg ...	66·5	−1·3	78	3	42·7	−2·5	36	16	...	3·93	+0·38	0·92	23	10	+2·2	...	3·9	+0·2	17	0	0	24	0	0	0	0	0	0
Sonamarg ...	...	...	...	...	...	...	...	...	...	3·43	+0·59	0·83	23	11	+3·8	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	68·1	−3·2	75	1	44·7	+0·4	40	25	0	0·30	+0·12	0·27	7	1	+0·3	6·0	5·1	+2·6	2	0	0	0	0	0	0	0	0	0
Skardu (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurez ...	...	...	...	...	...	...	...	...	...	1·58	−0·83	0·10	20,24	4	−1·8	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	106·2	+3·7	114	1,23, 30	78·8	−3·7	69	5	...	0·90	−2·20	0·60	5	1	−2·8	...	...	...	1	0	0	0	0	2	0	0	0	0
Rajasthan, West																												
Sri Ganganagar ...	109·0	+2·1	115	1,21	83·4	+2·1	72	5	0	0·39	−2·60	0·21	14	2	−0·7	6·9	5·6	−2·9	3	0	0	0	0	2	0	0	0	0
Bikaner ...	107·7	+1·4	115	1	86·5	+1·8	74	16	1·62	1·62	+0·41	1·30	16	2	−0·2	8·2	7·6	+0·1	3	0	0	6	0	7	0	0	0	0
Jaisalmer ...	107·5	...	112	1	80·8	...	78	1,7,20	0·74	0·74	...	0·71	29	1	...	16·4	17·3	...	1	0	0	0	0	0	0	0	0	0
Jodhpur ...	105·7	+2·1	111	20	83·7	+1·4	75	15	0	0·43	−0·99	0·40	17	1	−1·1	11·8	11·6	−1·0	3	0	0	5	0	1	0	0	0	0
Phalodi ...	109·0	...	112	10	84·1	...	77	24	0	1·23	+0·31	1·23	30	1	−0·6	15·1	14·3	...	1	0	0	3	0	2	0	0	0	0
Barmer ..	105·5	+2·1	111	1,20	82·0	+1·7	75	1	0	2·05	+0·95	0·98	27	2	+0·5	9·4	9·2	+1·0	4	0	0	4	0	4	0	0	0	0
Rajasthan, East																												
Sikar ...	102·7	...	110	1	81·1	...	69	12	0·15	0·20	...	0·08	12	0	...	8·9	6·8	...	4	0	0	0	0	0	0	0	0	0
Jaipur ...	105·0	+1·9	113	1	83·3	+2·9	76	14	2·02	1·12	−1·12	0·47	25	4	+0·1	8·0	6·6	+0·7	5	0	0	7	0	2	0	0	1	0
Jaipur (Sanganer Aerodrome) ...	105·1	...	114	1	83·7	...	76	7,12	2·64	1·30	...	0·75	14	4	...	...	...	...	5	0	0	8	0	4	0	0	0	0
Ajmer ...	102·0	+1·6	109	1	83·2	+1·3	71	12	0·07	3·83	+1·40	2·80	12	3	+0·3	11·2	9·6	+2·3	4	0	0	6	0	1	0	0	0	0
Kotah ...	106·7	+1·9	116	1	87·2	+2·1	80	16,30	0·28	1·44	−1·20	0·31	30	3	−1·1	7·9	7·6	+2·6	3	0	0	2	0	0	0	0	0	0
Jhalawar ...	105·2	+3·6	114	1	82·0	+0·8	76	30	0·34	0·78	−3·66	0·25	27	4	−3·1	4·8	4·7	−1·6	4	0	0	3	0	0	0	0	0	0
Udaipur ...	95·8	−2·1	104	8,19	78·0	−1·0	73	10	3·36	5·54	+2·50	2·48	27	6	+1·4	6·0	4·9	...	10	0	0	11	0	0	0	0	0	0
Madhya Bharat																												
Gwalior (P.B.O.) ...	106·9	+0·7	116	1	87·2	+0·7	75	7	2·02	2·40	+0·59	1·77	14	3	−0·8	6·8	6·1	...	4	0	0	5	0	4	0	0	1	0
Sheopur Kalan ...	106·4	...	116	1	85·3	...	74	13	2·49	1·30	...	0·65	15	2	...	7·6	6·2	...	4	0	0	8	0	6	0	0	0	0
Guna ...	103·6	+3·3	113	1	81·1	+1·9	74	14	1·64	3·04	−2·99	1·02	30	6	−1·2	9·9	8·9	+1·7	7	0	0	10	0	0	0	0	0	0
Neemuch ...	99·6	+1·2	109	1	78·7	+0·9	75	17.30	1·67	2·48	−1·75	0·39	9	9	+4·2	11·0	10·9	+1·5	10	0	0	7	0	0	0	0	0	0
Ratlam ...	96·9	...	105	9	77·3	...	73	18	0·99	1·90	...	0·60	27	4	...	11·0	9·3	...	7	0	0	4	0	0	0	0	0	0
Indore ...	97·7	+1·3	106	1	76·4	+1·1	73	14	0·07	0·61	−5·19	0·19	27	2	−5·3	20·9	20·5	...	7	0	0	7	0	0	0	0	0	0
Bhopal (Bairagarh)...	100·9	+3·2	110	1	78·3	+1·3	71	4	0·10	0·96	−5·87	0·45	4	3	−6·4	10·9	11·1	+2·3	9	0	0	12	0	0	0	0	3	0
Vindhya Pradesh																												
Nowgong ...	106·0	+3·2	116	1	85·1	+2·4	71	12	0·55	3·50	−1·94	2·36	12	6	+2·2	7·0	6·1	+2·5	7	0	0	11	0	0	0	0	0	0
Sutna ...	104·4	+3·9	118	2	83·1	+1·3	73	10	1·47	2·99	−2·55	1·00	10	5	−1·3	7·7	6·5	+0·8	8	0	0	16	1	0	0	0	0	0
Umaria ...	101·4	+3·5	113	1,2,3	81·2	+1·6	74	23	2·79	4·49	−2·63	1·62	11	9	−1·0	6·1	4·5	+0·1	13	0	0	14	0	3	0	0	0	0
Madhya Pradesh, East																												
Gondia ...	100·0	...	113	1,2	82·4	...	73	22	1·90	2·23	...	1·61	19	7	...	6·0	4·4	...	10	0	0	5	0	2	0	0	1	0
Pendra ...	96·1	+3·0	108	1	77·6	+1·9	71	19	3·36	5·79	−2·14	1·84	19	10	−1·7	7·8	6·5	+1·6	10	0	0	19	0	0	0	0	0	0
Raigarh ...	100·3	...	109	7	81·1	...	73	16	1·53	5·45	...	1·41	17	10	...	5·0	5·0	...	12	0	0	0	0	1	0	0	0	0
Ambikapur ...	95·7	...	105	1,2	77·3	...	71	2	1·82	3·25	...	0·84	10	9	...	7·7	6·0	...	10	0	0	16	0	0	0	0	0	0
Champa ...	102·3	...	115	1,2	82·4	...	74	22	1·69	4·88	...	1·21	22	9	...	7·2	6·1	...	10	0	0	17	0	11	0	0	0	0
Raipur ...	100·3	+2·4	112	1,2	82·1	+3·0	73	22	0·22	4·04	−5·02	1·45	16	7	−2·7	9·3	8·4	+0·1	12	0	0	8	0	0	0	0	0	0
Kanker ...	96·5	+1·7	110	2	79·3	+1·4	71	26	1·69	5·43	−4·97	1·88	26	7	−3·3	9·0	7·1	+1·8	8	0	0	7	0	0	0	0	0	0
Chanda ...	100·4	+0·7	113	13	81·2	+1·3	71	22	0·81	3·74	−4·31	1·27	22	7	−2·8	6·9	4·9	−0·4	8	0	0	0	0	0	0	0	0	0
Sironcha ...	99·4	...	114	3,4	81·6	...	73	18	1·01	5·85	...	1·73	29	9	...	6·6	4·9	...	14	0	0	16	0	0	0	0	0	0
Jagdalpur (P.B.O.)..	92·9	+1·2	105	2	75·8	+1·1	69	18	1·19	3·81	−5·86	1·42	7	10	−1·3	7·1	5·6	...	14	0	0	10	0	0	0	0	0	0
Madhya Pradesh, West																												
Buldhana ...	92·9	...	101	2,6	74·0	...	68	19	2·17	7·33	...	1·60	29	6	...	8·7	8·5	...	9	0	0	0	0	0	0	0	0	0
Akola ...	99·8	+0·8	109	1,2	79·7	+1·4	71	21	0	2·79	−2·74	1·28	28	5	−3·1	11·6	10·1	+2·4	7	0	0	7	0	0	0	0	0	0
Amravati ...	100·1	+1·9	111	1	79·1	+1·4	72	19,30	0·06	2·66	−3·89	1·40	20	5	−3·7	11·7	10·6	+3·2	6	0	0	9	0	0	0	0	0	0
Yeotmal ...	98·0	...	110	1	78·4	...	69	22	2·75	8·45	...	1·82	21	6	...	13·6	13·2	...	8	0	0	8	0	0	0	0	0	0

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Mdhya Pradesh, West *(Contd.)*																												
Khandwa ...	100·4	+1·6	109	9	79·1	+0·3	71	20	0·53	3·40	−2·20	1·58	20	7	0	12·6	10·9	+2·7	10	0	0	4	0	0	0	0	0	0
Hoshangabad ...	101·5	+2·8	113	1	80·9	+1·2	71	20	1·48	3·98	−1·89	1·31	18	7	−1·2	6·7	5·4	+1·5	12	0	0	8	0	0	0	0	0	0
Sagar ...	101·1	...	111	1	79·2	...	73	27	3·22	3·56	...	1·55	27	9	...	9·2	8·4	...	9	0	0	16	0	3	0	0	0	0
Jabalpur ...	102·1	+4·0	114	1	81·5	+2·9	77	10,19	1·77	3·05	−3·98	0·92	10	7	−1·8	7·0	5·5	+1·9	10	0	0	13	0	0	0	1	0	0
Mandla ...	101·2	...	112	1	78·6	...	70	22	0·90	2·30	...	1·31	22	5	...	4·6	4·2	...	10	0	0	15	0	0	0	0	0	0
Seoni ...	98·3	+3·2	109	1,3	77·7	+2·4	67	22	2·38	7·32	−1·24	2·80	22	8	−3·1	5·6	4·6	+0·2	12	0	0	1	0	0	0	0	0	0
Chhindwara ...	95·2	...	107	2	77·3	...	71	24,27	1·84	6·89	...	2·05	22	10	...	6·2	5·0	...	13	0	0	4	0	0	0	0	0	0
Betul ...	95·2	...	104	2	76·3	...	70	27	1·43	4·86	...	1·15	19	8	...	7·4	6·0	...	8	0	0	10	0	2	0	0	0	0
Nagpur ...	101·3	+1·8	114	1,2	81·2	+1·6	71	22	0·50	9·14	+0·32	3·94	22	6	−4·2	12·1	10·5	...	11	0	0	12	0	0	0	0	1	0
Gujarat																												
Deesa ...	101·8	...	110	9	81·4	...	77	12	0·37	2·10	...	1·61	12	2	...	9·2	9·3	...	5	0	0	2	0	0	0	0	0	0
Surat ...	91·4	−1·4	100	8,9	79·1	−0·8	75	4days	1·85	9·86	+1·24	5·07	22	12	+4·0	8·5	7·5	+0·1	16	0	0	1	0	0	0	0	0	0
Ahmedabad ...	101·6	−0·2	109	1,2	81·5	+0·7	77	18	0·20	1·16	−2·50	0·58	18	4	−0·7	7·2	6·8	−0·2	7	0	0	8	0	0	0	0	0	0
Dohad ...	95·3	−1·9	105	9	77·7	−0·8	74	13,18, 27	0·72	2·51	−1·02	0·82	13	8	+3·0	17·0	17·5	+7·4	11	0	0	8	0	0	0	0	0	0
Baroda ...	96·8	−0·9	109	9	80·0	+0·2	73	23	1·99	5·97	−0·44	3·48	13	4	−2·7	6·5	6·4	−0·2	8	0	0	4	0	0	0	0	0	0
Baroda (Aerodrome) ...	96·1	...	108	9	80·7	...	76	18	1·85	4·95	...	2·57	13	4	...	9·0	9·8	...	7	0	0	3	0	0	0	0	0	0
Broach ...	94·3	...	109	8	80·3	...	75	22	2·01	11·14	...	4·30	18	8	...	7·5	6·9	...	15	0	0	0	0	0	0	0	0	0
Saurashtra & Kutch																												
Bhuj ...	97·1	−0·2	107	9	81·0	+1·3	76	9	0·39	1·06	−0·32	0·58	28	2	+0·1	12·2	11·5	−0·2	3	0	0	4	0	1	0	0	0	0
Bhuj (P.B.O.) ...	...	...	...	...	...	...	...	...	0·39	1·06	...	0·58	28	2	...	9·9	8·9	...	3	0	0	4	0	0	0	0	1	0
Gandhidham ...	98·8	...	103	9	82·5	...	80	9	0·20	0·33	...	0·19	10	1	...	16·0	14·3	...	4	0	0	0	0	0	0	0	0	0
Dwarka ...	89·3	0	95	10	82·5	+0·1	78	11	0·19	1·63	−0·38	0·85	9	4	+1·7	14·4	14·6	+1·5	4	0	0	0	0	0	0	0	0	0
Porbunder ...	89·7	...	91	9days	82·7	...	80	9,10, 12	0·45	1·10	...	0·42	9	3	...	11·7	11·0	...	5	0	0	0	0	0	0	0	0	0
Jamnagar ...	97·4	+0·8	101	2,9	81·3	+0·9	78	29	0·93	1·07	−1·50	0·65	29	3	0	...	...	...	6	0	0	4	0	0	0	0	0	0
Rajkot (Aerodrome) ...	100·2	+0·8	108	2	79·5	+1·3	76	13	2·03	3·82	−0·28	1·72	13	4	−0·8	17·8	17·3	+5·6	7	0	0	4	0	0	0	3	0	0
Surendranagar ...	101·9	...	110	2	81·3	...	79	9,11	0	1·08	...	0·67	8	3	...	13·9	14·2	...	3	0	0	0	0	0	0	0	0	0
Vearval ...	89·0	...	99	9	81·9	...	78	11,13	4·39	5·95	+1·29	4·18	13	5	+1·1	15·5	15·5	+5·1	11	0	0	3	0	0	0	1	0	0
Mahuva ...	93·2	...	98	8,9	79·5	...	77	24,25, 26	1·91	2·61	...	0·90	19	7	...	18·3	15·1	...	10	0	0	0	0	0	0	0	0	0
Bhavnagar ...	98·6	−1·2	109	2,3	80·7	+0·5	77	13,25	0·97	2·71	−1·19	0·96	13	7	+2·3	10·7	10·2	+2·3	9	0	0	4	0	0	0	0	0	0
Bhavnagar (Aerodrome) ...	98·1	...	107	1,2	80·0	...	68	10	...	2·89	...	1·11	13	6	...	...	17·3	...	8	0	0	4	0	0	0	0	0	0
Konkan																												
Dahanu ...	88·6	...	94	3,9,15	78·6	...	73	20	16·22	33·39	...	6·47	22	16	...	11·6	10·4	...	17	0	0	0	0	0	0	0	0	0
Bombay-(Colaba) ...	88·8	+0·3	95	7	79·1	+0·5	74	19,20, 21	3·14	24·66	+5·60	5·85	26	17	+2·4	9·0	8·5	−0·9	18	0	0	6	0	0	0	0	2	0
Bombay-(Santa Cruz Arodrome) ...	88·8	+0·3	96	8	78·7	+0·1	72	19	2·40	16·04	−3·02	3·32	20	16	+1·4	10·9	8·2	...	21	0	0	5	0	0	0	0	3	0
Alibag ...	86·9	−0·2	93	8	78·7	+0·2	74	20,21	...	12·87	−10·72	1·85	14	17	+0·3	... (b)	13·5	+1·0	18	0	0	1	0	0	0	0	0	0
Harnai ...	84·7	...	90	2,3	78·1	...	73	20	8·61	23·12	...	3·44	21	20	...	9·8	9·3	...	21	0	0	0	0	0	0	0	0	0
Ratnagiri ...	86·5	...	94	3	77·4	...	73	20	8·36	24·26	...	3·73	14	22	...	...	...	...	26	0	0	5	0	0	0	0	0	0
Devgad ...	86·5	...	93	1	77·3	...	70	20	5·25	17·94	...	4·12	5	21	...	14·4	12·1	...	27	0	0	1	0	0	0	0	0	0
Vengurla ...	86·6	...	92	1,2	77·1	...	74	14,21	7·48	23·32	...	4·16	5	25	...	...	...	...	27	0	0	10	0	0	0	0	1	0
Marmagao ...	85·4	+0·8	91	2	77·3	+1·1	72	20	7·09	25·12	−6·97	7·73	5	22	−1·0	13·6	12·6	+4·5	27	0	0	3	0	0	0	0	0	0
Karwar ...	84·9	...	90	2	76·6	...	72	21	15·78	43·81	...	5·11	14	29	...	...	...	...	29	0	0	4	0	0	0	1	0	0
Honavar ...	...	...	...	...	75·5	...	72	21	17·00	46·32	+5·64	5·78	23	26	+2·1	3·5	3·3	...	29	0	0	6	0	0	0	0	0	0
Deccan (Desh)																												
Khandala ...	...	...	...	...	...	...	...	...	...	23·36	−9·77	3·65	13	19	−1·3	...	...	...	21	...	...	...	...	...	...	...	...	...
Jalgaon ...	100·5	...	109	1,6	79·0	...	74	4days	0·01	1·32	−3·28	0·86	27	3	−4·3	15·6	14·6	...	6	0	0	2	0	0	0	0	0	0
Malegaon ...	95·2	−1·1	107	3	75·4	+0·3	71	20	2·00	5·72	+1·37	1·24	22	9	+2·3	10·3	9·1	−0·3	11	0	0	2	0	0	0	0	0	0
Deolali ...	87·2	...	99	4,6	72·7	...	69	23	...	5·86	...	1·04	9	14	...	...	10·2	...	18	0	0	6	0	0	0	0	0	0
Ahmednagar ...	90·5	−1·8	105	3	71·3	−0·7	69	4days	2·49	8·86	+3·63	2·08	21	9	+1·5	7·9	6·2	−2·1	14	0	0	0	0	0	0	0	0	0
Poona ...	87·8	−1·6	100	3	72·9	−0·6	69	20,21, 23	1·83	6·43	+1·94	1·30	21	13	+5·7	5·1	3·7	−6·1	22	0	0	4	0	0	0	0	2	0
Poona (Lohagaon Aerodrome) ...	87·4	...	99	3	71·3	...	68	4	0·37	6·83	...	3·30	21	10	...	... (d)	... (d)	...	19	0	0	4	0	0	0	0	0	0
Jeur ...	91·9	...	104	3,4	72·8	...	68	25	2·98	5·40	...	1·39	21	9	...	11·5	9·5	...	11	0	0	2	0	0	0	0	0	0
Sholapur ...	92·2	−3·0	104	2	73·0	−0·8	69	20	3·27	8·68	+4·24	2·36	8	11	+4·5	4·9	3·8	−5·9	13	0	0	5	0	0	0	0	0	0
Miraj ...	89·3	+1·1	99	3	72·4	+0·5	69	29	0·80	1·26	−1·45	0·30	8	4	−1·9	14·1	9·7	−0·1	11	0	0	3	0	0	0	0	0	0
Kolhapur ...	86·0	...	95	3	72·5	...	70	21,22, 26	1·64	1·87	...	0·58	15	6	...	14·4	10·6	...	15	0	0	3	0	0	0	0	0	0
Bijapur ...	91·8	−0·3	102	2	72·3	+0·2	68	20	1·52	2·63	−0·39	0·75	27	8	+2·6	9·6	8·4	−0·2	12	0	0	0	0	0	0	0	0	0

(b) Mean of 29 days (d) Mean of 27 days.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Deccan (Desh) *(Contd.)*																												
Belgaum ...	82·4	+0·8	90	1,2	69·0	+0·7	67	21,27	2·01	4·21	−3·89	1·01	15	14	+1·1	8·2	5·5	−0·4	20	0	0	1	0	0	0	0	0	0
Belgaum (Sambre Aerodrome) ...	84·0	...	92	1,2	69·5	...	67	23,24	0·84	1·83	...	0·49	15	7	...	21·5	15·9	...	14	0	0	2	0	0	0	0	0	0
Gadag ...	87·1	−0·8	96	1	74·8	+3·6	69	23	2·24	2·51	−0·16	1·86	6	3	−2·6	13·8	11·5	+0·7	8	0	0	1	0	0	0	0	0	0
Hyderabad, North																												
Aurangabad ...	92·0	−2·2	105	1,2	72·8	−0·2	69	19,23, 24	1·85	5·92	+0·48	0·91	19	11	+3·3	11·8	11·6	+0·4	13	0	0	5	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome) ...	92·4	...	105	1	72·8	...	68	7	1·42	4·81	...	1·04	7	12	...	12·5	12·3	...	13	0	0	7	0	0	0	0	0	0
Parbhani ...	95·9	...	109	1	75·8	...	71	4days	2·35	5·62	+0·11	1·67	19	8	+0·2	11·4	9·8	...	13	0	0	4	0	0	0	0	0	0
Ramagundam ...	100·1	...	113	3	82·8	...	73	18	2·04	3·99	...	1·41	18	8	...	6·8	6·9	...	10	0	0	4	0	0	0	0	0	0
Nizamabad ...	95·2	−1·8	106	4	77·8	+0·4	71	20	2·12	5·27	−0·54	2·18	20	10	+1·3	5·8	4·6	−1·2	10	0	0	4	0	0	0	0	0	0
Bidar ...	91·3	−1·6	103	3	71·5	−0·9	66	19,21	2·86	5·98	+1·37	1·36	19,27	8	+0·9	13·5	12·7	+0·1	12	0	0	1	0	0	0	0	0	0
Hyderabad, South																												
Gulbarga ...	94·2	−1·6	105	2	73·7	−0·5	70	20	1·70	5·39	+0·95	2·48	7	7	+0·1	13·7	12·0	+1·9	8	0	0	2	0	0	0	0	0	0
Raichur ...	95·0	−0·3	105	3	75·8	+0·9	72	4days	0·35	1·60	−2·02	0·57	3	5	−1·0	14·1	13·2	+3·1	6	0	0	2	0	0	0	0	0	0
Mahbubnagar ...	92·7	...	103	3	75·3	...	70	27	0·24	4·51	...	2·35	27	6	...	12·5	11·4	...	10	0	0	7	0	1	0	0	0	0
Hyderabad (Begumpet Aerodrome)	93·2	−0·6	109	3	75·4	+0·9	68	19	0·20	2·08	−2·33	1·34	27	3	−3·5	15·7	14·6	+2·3	7	0	0	4	0	0	0	0	3	0
Hakimpet ...	92·3	...	102	3	74·0	...	66	19	1·34	4·15	...	1·71	19	6	...	...	...	...	8	0	0	5	0	0	0	0	0	0
Hanamkonda ...	97·9	+0·6	108	3	80·3	+0·8	71	19	1·92	6·32	+0·31	3·84	27	5	−3·2	10·2	9·3	+2·2	6	0	0	5	0	1	0	0	0	0
Bhadrachallam ...	98·6	...	112	3	82·0	...	69	19	0·42	3·29	...	0·97	27	7	...	8·0	7·2	...	9	0	0	4	0	0	0	0	0	0
Khammameth ...	99·9	...	113	3,4	81·4	...	73	9	0·73	3·70	...	0·97	19	10	...	7·7	6·5	...	11	0	0	4	0	0	0	0	0	0
Coastal Andhradesa																												
Nellore ...	102·7	+1·3	109	3,4,5	83·1	+0·8	78	26	0·21	0·69	−0·58	0·28	26	3	+0·1	...	...	...	7	0	0	3	0	0	0	0	0	0
Ongole ...	101·5	...	110	1,2,3	84·0	...	77	26,27, 28	0·35	1·61	...	0·76	26	3	...	9·7	7·9	...	7	0	0	1	0	0	0	0	0	0
Gannavaram ...	100·4	...	112	3	82·0	...	74	19,26	1·58	5·03	...	1·27	7	9	...	14·0	11·8	...	10	0	0	9	0	0	0	0	0	0
Masulipatam ...	98·0	−0·2	109	3	82·8	+2·1	75	19,26	1·09	4·20	−0·02	2·16	19	4	−2·2	11·2	9·6	+2·1	8	0	0	4	0	0	0	0	0	0
Kakinada ...	97·1	+0·3	108	1	81·7	+0·8	72	26	1·79	6·97	+2·29	2·13	26	10	+2·9	10·8	8·4	+2·3	10	0	0	2	0	0	0	0	0	0
Visakhapatnam ...	94·9	−0·6	105	13	81·9	+1·3	75	17	0·51	8·31	+4·17	3·19	26	9	+2·5	13·7	10·2	+2·8	12	0	0	11	0	0	0	0	2	0
Calingapatam ...	92·1	−0·8	102	14	80·1	−0·3	74	3,17	0·55	5·80	+1·11	2·00	30	9	+2·7	11·4	9·6	+1·6	11	0	0	2	0	0	0	0	0	0
Rentachintala ...	101·3	+1·7	111	3	83·6	+1·6	77	18,19	0·04	1·25	−2·38	1·00	7	1	−5·6	11·1	8·9	−1·6	7	0	0	4	0	0	0	0	0	0
Rayalaseema																												
Arogyavaram ...	90·9	...	98	3	73·3	...	70	11	0·61	1·70	...	0·39	3	6	...	10·6	8·6	...	8	0	0	2	0	0	0	0	0	0
Cuddapah ...	100·6	+0·7	106	1,3	81·9	+1·4	77	27,29	0	0·33	−2·62	0·16	27	2	−2·8	2·9	2·3	−4·5	3	0	0	0	0	0	0	0	0	0
Kurnool ...	95·7	−1·4	106	3	77·1	−0·4	73	4days	0	2·41	−0·52	1·44	3	4	−1·5	14·5	13·1	+3·0	6	0	0	1	0	0	0	0	0	0
Anantapur ...	93·9	...	101	1	77·2	...	72	3	0·02	1·17	−0·95	1·15	3	1	−2·3	13·5	11·6	...	2	0	0	2	0	0	0	0	0	0
Tamilnad																												
Palayamcottai ...	96·7	...	99	2,5	81·2	...	79	7,8,19	0	0	−0·41	0	...	0	−1·1	14·5	11·0	...	0	0	0	0	0	0	0	0	0	0
Pamban ...	89·2	−1·0	92	1,6,7	81·2	+1·0	78	11,14	0	0	−0·15	0	...	0	−0·3	12·9	11·1	−0·8	0	0	0	0	0	0	0	0	0	0
Mathurai ...	98·7	+1·6	102	2,3	79·5	+1·5	74	13	0·03	0·44	−1·13	0·33	22	2	−0·5	6·4	5·3	+0·4	2	0	0	2	0	0	0	0	0	0
Nagapattinam ...	99·0	+1·3	105	1	81·3	+1·5	77	27	0·44	0·58	−0·65	0·44	27	2	−0·2	10·4	8·1	+0·8	2	0	0	1	0	0	0	0	0	0
Tiruchirapalli ...	98·2	−0·5	101	2	79·7	+0·8	76	13	0·01	0·09	−1·53	0·08	13	0	−2·4	18·5	16·1	−0·1	2	0	0	2	0	0	0	0	0	0
Coimbatore ...	84·3	−4·5	89	23	72·2	+0·3	69	13	0·36	1·13	−0·39	0·37	7	4	−0·2	13·7	10·9	+4·7	7	0	0	0	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome) ...	87·0	...	92	1	71·7	...	68	24	0·41	1·49	...	0·71	12	4	...	23·3	20·3	...	7	0	0	1	0	0	0	9	0	0
Salem ...	94·5	−0·8	100	2	76·2	+1·3	72	11,13	2·91	5·71	+2·58	2·82	11	4	−1·4	6·2	6·0	+1·6	6	0	0	5	0	0	0	0	0	0
Kallakurichi ...	100·3	...	105	1,2	79·7	...	75	13	2·50	1·46	...	0·64	19	3	...	...	...	...	6	0	0	10	0	0	0	0	0	0
Cuddalore ...	99·3	+0·7	105	1	81·1	+0·8	75	11	0	0·71	−0·68	0·60	11	1	−0·6	8·4	7·6	+2·3	4	0	0	4	0	0	0	0	0	0
Vellore ...	98·0	+0·8	104	1,2	80·3	+1·6	78	4days	0·55	1·57	−1·20	1·22	18	3	−1·9	9·1	6·9	+1·6	4	0	0	5	0	0	0	0	0	0
Madras ...	100·2	+0·6	107	1	83·3	+2·2	76	18	0·06	0·82	−1·04	0·55	18	2	−1·7	14·4	11·0	+0·1	6	0	0	8	0	0	0	0	0	0
Madras (Nungambakkam) ...	99·7	...	105	1,2	83·2	...	77	18	...	0·14	...	0·08	9	0	...	...	6·6	...	4	0	0	1	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Malabar & South Kanara																												
Mangalore ...	84·4	0	90	1	75·0	+0·1	73	5days	17·23	46·15	+ 9·07	5·02	5	26	+1·4	6·0	5·7	+0·3	30	0	0	14	0	0	0	0	0	0
Kozhikode ...	84 4	−0·3	89	4days	74·0	−1·1	71	7	18·89	54·51	+21·43	9·27	11	29	+4·9	6·4	5·9	+0·4	29	0	0	9	0	0	0	0	0	0
Palghat ...	85·0	...	91	1	73·3	...	71	11,13, 16	7·75	20·38	...	3·72	7	21	...	10·5	8·6	..	28	0	0	3	0	0	0	0	0	0
Mysore																												
Bellary ...	92·5	−2·1	100	1,2,3	76·4	+0·4	72	26	0·63	1·02	−0·68	0·65	3	2	−1·3	10·0	8·7	+0·8	3	0	0	1	0	0	0	0	0	0
Chitaldrug ...	85·0	−2·1	92	3	70·9	+0·7	68	24,27	0·20	0·77	−1·82	0·23	22	3	−2·2	10 7	8·7	+1·0	9	0	0	0	0	0	0	0	0	0
Shimoga ...	82·6	...	90	2	71·1	...	69	24,27, 30	3·50	7·45	...	1·72	7	12	...	6·8	4·8	...	19	0	0	1	0	0	0	0	0	0
Balehonnur ...	77·3	+0·4	89	15	66·3	+0·5	63	27	...	18·56	+1·52	4·16	6	24	+2·9	...	...	...	29	...	...	...	...	...	...	...	...	...
Hassan ...	77·7	−3·3	85	2	66·9	+0·5	64	24	1·13	3·25	−0·36	0·49	7	8	−1·3	11 6	8·8	+1·8	17	0	0	0	0	0	0	0	0	0
Mysore ...	82·4	−2·5	90	2	68·5	+0·4	63	12	0·64	1·79	−0·67	0·69	2	4	−1·8	12·3	9·3	+0·5	14	0	0	0	1	0	0	0	0	0
Bangalore (Central Observatory) ...	83·9	−0·5	91	2	67·6	+0·9	65	24	0·83	2·95	+0·09	1·51	2	4	−1·9	9·9	10·9	+2·7	7	0	0	2	0	0	0	0	0	0
Bangalore (Aerodrome) ...	85·8	...	92	2	67·5	...	65	24	1·07	1·84	...	0·64	10	4	...	...	...	...	6	0	0	3	0	1	0	1	0	0
Travancore-Cochin																												
Fort Cochin ...	83·7	−0·5	88	7	78·5	+3·4	74	30	11·46	36·78	+8·30	5·96	1	25	+0·7	4·7	4·2	−0·5	30	0	0	5	0	0	0	0	0	0
Cochin (Willingdon Island Aerodrome)	83·9	...	88	7	74·5	...	72	11,13	9·57	36·09	...	5·58	1	25	...	4·1	3·1	...	29	0	0	6	0	0	0	0	0	0
Alleppey ...	85·2	...	88	23	74·9	...	72	11.13	9·36	33·22	...	3·71	2	23	...	8·2	7·4	...	27	0	0	8	7	0	0	0	2	0
Trivandrum ...	85·3	+0·2	88	4	74·1	−0·5	72	29	1·53	7·71	−5·47	1·56	8	17	−0·1	9·3	6·4	+1·1	24	0	0	0	0	0	0	0	0	0
Hill Stations excluding Kashmir																												
Kohima ...	74·9	...	80	19	66·1	...	62	3	11·72	18·15	...	2·70	10	19	...	2·7	2·3	...	27	0	0	6	6	0	0	0	0	0
Aijal (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	73·1	−1·4	77	12,13, 16	63·4	+0·4	59	3	6·18	31·72	+3·56	3·22	22	26	+6·0	4·6	3·7	+0·9	26	0	0	4	1	0	0	0	0	0
Cherrapunji ...	69·0	−3·0	74	7	63·1	−1·2	60	2	46·80	169·08	+63·03	36·01	30	30	+5·0	10·2	9·6	+3·7	30	0	0	7	0	0	0	0	0	0
Darjiling (Raj Bhawan) ...	65·1	−0·8	69	3	58·9	+0·8	55	3	10·06	25·75	+1·57	6·82	15	25	+4·0	1·5	1·7	−0·3	29	0	0	4	28	0	0	0	0	0
Kalimpong ...	74·2	−1·0	78	9,11,13	65·0	−1·3	56	4	6·67	25·83	+11·28	4·13	15	22	+5·6	8·9	5·3	−0·5	24	0	0	0	0	0	0	0	0	0
Katmandu ...	83·0	−1·8	90	12	66·3	−0·4	63	2	2·59	10·80	+1·12	1·72	30	17	+1·2	1·8	1·0	−0·3	26	0	0	14	0	0	0	0	0	0
Mukteswar (Kumaon) ...	74·8	+1·6	81	20	58·5	+0·5	51	5	0·31	2·52	−4·82	0·93	2	5	−5·1	11 9	11·3	+5·1	5	0	0	10	0	0	0	0	0	0
Nainital ...	74·3	...	79	24	61·7	...	54	5	2·57	8·35	...	1·84	5	15	...	5·4	4·3	...	15	0	0	1	0	0	0	0	0	0
Lokpal ...	...	...	...	...	...	...	...	...	...	3·94	...	0·90	6	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	8·40	...	1·90	2.5	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	74·9	−0·2	80	4days	61·9	+0·9	51	5	0·93	1·64	−7·14	0·52	2	5	−5·2	5·4	4·0	−1·5	8	0	0	14	3	0	0	0	0	0
Kharsali ...	...	...	...	...	...	...	...	...	...	6·03	...	1·22	21	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rana ...	...	...	...	...	...	...	...	...	...	6·52	...	1·87	21	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	76·6	+1·5	83	1,23	62·4	+2·3	52	5	1·94	3·48	−2·56	0·88	7	6	−3·8	3·0	2·2	−0·9	7	0	1	8	0	0	0	0	0	0
Dharampore ...	...	...	...	...	...	...	...	...	...	4·24	−0·76	2·55	7	5	−1·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	0·47	−0·51	0·34	4	2	−0·4	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	0·48	...	0·48	4	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	4·16	...	1·20	20	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	5·26	...	0·90	15,25	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	83·6	...	91	1,31	65·6	...	52	7	0·37	2·62	−2·49	1·80	7	3	−3·9	2·8	3·0	...	3	0	0	3	1	0	0	0	0	0
Dharamshala ...	91·3	...	98	22,24, 30	75·0	...	63	5,8	0·17	1·12	...	0·86	5	2	...	5·4	2·8	...	4	0	0	0	0	0	0	0	0	0
Pachmarhi ...	90·2	+2·4	100	2	72·5	+0·5	67	7	1·17	4·42	−4·62	0·66	19	9	−1·3	4·3	3·9	−2·3	13	0	0	16	1	0	0	0	0	0
Abu ...	84·2	+0·6	95	9	69·2	+0·6	66	23	0·91	4·29	−0·36	1·57	12	6	+0·2	7·6	8·1	+0·1	12	0	0	5	0	0	0	0	0	0
Mahabaleshwar ...	70·4	−0·1	82	3	62·5	0	58	20	10·94	25·70	−16·99	2·95	22	24	+1·8	10·6	9·9	−0·3	26	0	0	5	30	0	0	0	0	0
Nandi Hills ...	75·5	...	80	3	60·9	...	59	26,27	...	2·00	...	0·86	11	4	...	... (c)	...	..	5	0	0	0	0	0	0	0	0	0
Mercara ...	70·5	−1·7	77	1	63·9	+0·7	63	8days	11·25	25·31	−0·19	3·61	6	2	+2·8	9·0	7·5	+1·8	29	0	0	0	0	0	0	0	0	0
Kodaikanal ...	66·5	+1·9	71	3	54·0	+0·8	51	22	3·16	4·04	−0·20	1·58	22	8	−1·9	8·7	9·2	−0·2	15	0	0	5	0	0	0	0	0	0
Ootacamund ...	65·3	+1·2	74	3	53·3	+0·9	50	24,26	2·16	3·90	−2·67	0·86	11	9	−5·1	8·6	6·8	+1·5	14	0	0	0	0	0	0	0	0	0
Coonoor ...	72·5	−0·1	78	1,2,3	59·8	+0·7	57	4days	...	0·96	−1·85	0·25	7	4	−2·0	...	5·2	+0·8	9	0	0	0	2	0	0	0	0	0
Sikkim																												
Thangu ...	...	...	...	...	...	...	...	...	...	4·40	...	0·50	15	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ...	...	...	...	...	...	...	...	...	...	18·84*	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen ...	...	...	...	...	...	...	...	...	...	11·82	...	1·00	9,15	24	...	...	...	...										

(R) Register not received. (c) Mean of 28 days * Total for 24 days

TABLE II—SUMMARY OF OBSERVATIONS OF TEMPERATURE, RAINFALL AND WEATHER—JUNE 1954

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Tibet																												
Yatung (Chumbi) ...	66·4	+2·4	74	20	33·4	−15·4	24	5	0	5·72	0	1·00	15	18	+4·1	...	...	...	22	0	0	0	0	0	0	0	0	0
Lhasa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse ...	74·6	+4·8	81	14	43·4	+1·4	31	4	0·15	0·84	−0·73	0·32	29	4	−0·5	1·0	0·7	−2·6	7	0	0	16	0	0	0	0	0	0
Ceylon																												
Colombo ...	85·7	−0·3	87	4days	77·9	+0·6	73	11	1·17	1·85	−6·52	0·73	3	5	−9·0	...	...	...	13	0	0	0	0	0	0	0	0	0
Trincomalee ...	93·8	+1·4	97	25	79·4	+0·9	77	25	0·28	0·61	−0·33	0·56	25	1	−0·6	...	...	...	3	0	0	2	0	0	0	0	0	0
Batticoloa ...	93·7	...	97	4days	77·1	...	74	25	0·32	0·57	...	0·19	13,15	3	...	...	...	...	4	0	0	4	0	0	0	0	0	0
Hambantota ...	89·2	+2·5	94	6,9,10	74·1	−2·8	74	28	0·61	0·70	−1·39	0·60	28	1	−4·8	...	...	...	3	0	0	1	0	0	0	0	0	0
Mannar ...	88·4	...	91	1	80·9	...	78	11,13	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																												
Damodar catchment																												
Bokaro ...	94·1	...	105	1	79·0	...	74	1,16	2·81	6·37	...	2·40	1	13	...	5·3	4·3	...	14	0	0	21	0	0	0	0	1	0
Hazaribagh ...	91·5	...	101	10	75·4	...	70	1	2·13	3·87	...	0·89	30	8	...	6·5	5·1	...	11	0	0	17	0	0	0	0	0	0
Barhi ...	94·1	...	104	1	78·3	...	75	5days	2·86	7·52	...	1·70	15	11	...	4·9	3·9	...	13	0	0	0	0	0	0	0	0	0
Ramgarh ...	96·8	...	106	10,11	78·6	...	73	26	3·52	4·17	...	1·12	26	8	...	3·8	2·7	...	17	0	0	0	0	0	0	0	0	0
Dhanbad ...	93·9	...	105	11	77·7	...	71	29	2·57	5·63	...	1·98	30	10	...	6·7	6·3	...	14	0	1	15	0	0	0	0	0	0
Panchet Hills ...	94·7	...	105	11	78·4	...	73	3,30	5·23	7·51	...	1·85	15	11	...	7·0	6·3	...	14	0	0	0	0	0	0	0	0	0
Asansol ...	...	...	...	...	...	...	...	...	...	6·03	...	1·95	1	9	...	...	...	...	14	...	...	...	...	...	...	...	...	...
Dhanwar ...	...	...	...	...	...	...	...	...	...	2·97	...	0·90	14	10	...	...	...	...	11	...	...	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	9·22	...	1·60	15	14	...	...	...	...	14	...	...	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	4·98	...	1·20	3	10	...	...	...	...	15	...	...	...	...	...	...	...	...	...
Palganj (Giridih) ...	...	...	...	...	...	...	...	...	...	8·39	...	1·73	15	15	...	...	...	...	17	...	...	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	7·81	...	2·14	6	11	...	...	...	...	15	...	...	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	5·39	...	0·82	16	14	...	...	...	...	15	...	...	...	...	...	...	...	...	...
Mahanadi Catchment																												
Baramul ...	94·3	...	107	3	77·5	...	73	1	4·44	11·34	...	1·94	13	16	...	2·3	1·5	...	23	0	0	0	0	0	0	0	0	0
Hirakud ...	98·7	...	106	8,9	80·3	...	72	16	2·07	7·45	...	1·37	16	10	...	5·8	4·6	...	16	0	0	0	0	0	0	0	0	0
Barkachhar ...	99·3	...	112	2	81·3	...	74	18,26	1·04	4·34	...	1·53	18	6	...	9·4	8·2	...	10	0	0	12	0	0	0	0	0	0
Sonepur ...	99·5	...	109	1	80·8	...	75	16,17, 18	...	3·60	...	0·88	18	10	...	...	6·6	...	16	0	0	0	0	0	0	0	0	0
Ginabahar ...	...	...	...	...	76·6	...	72	4,16	...	2·99	...	0·68	15	7	...	...	...	...	10	0	0	0	0	0	0	0	0	0
Ganga Catchment																												
Tapoban ...	(b) 82·3	...	90	10	(c) 60·4	...	53	3	...	0·50	...	0·15	24	1	...	...	...	...	11	0	0	0	0	0	0	0	0	0
Badrinath ...	67·3	...	71	29	47·2	...	40	1,2	...	0·02	...	0·02	8	0	...	...	...	...	1	0	0	0	0	0	0	0	0	0
Narbada Catchment																												
Punasa ...	102·9	...	113	1	...	...	...	...	0	2·19	...	1·16	27	4	...	9·3	8·9	...	8	0	0	6	0	0	0	0	0	0
Bagra Tawa ...	101·9	...	111	1,2	81·0	...	73	19,20, 22	0·93	3·30	...	0·78	29	9	...	9·2	7·0	...	10	0	0	8	0	2	0	0	0	0
Thikri ...	100·7	...	108	3	81·0	...	75	17	...	0·36	...	0·28	29	1	...	...	...	...	2	0	0	0	0	0	0	0	0	0
Tapti Catchment																												
Nandurbar ...	96·2	...	105	7,8	81·4	...	73	19,23	...	6·05	...	2·22	27	6	...	...	...	...	7	0	0	0	0	0	0	0	0	0
Sabarmati Catchment																												
Jhadol ...	96·5	...	105	9	77·5	...	74	13	...	2·88	...	0·92	29	5	...	...	...	...	6	0	0	0	0	0	0	0	0	0
Dharoi * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received. (b) Mean of 29 days (c) Mean of 28 days * Data not reliable

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bay Islands																										
Table Island ...	0830	108	1006·0	1002·2	...	82·5	78·9	77·4	32·1	85	...	6·6	...	17·7	0	20	10	0	1	0	2	11	16	0	0	0
	1730	,,	1003·8	1000·1	...	82·3	78·2	77·0	31·1	84	...	6·7	...	16·1	1	17	12	0	0	0	2	12	4	1	1	0
Maya Bandar ..	0830	76	1006·8	1004·2	...	82·5	79·4	78·1	33·0	86	...	6·7	...	7·7	0	7	20	0	0	0	0	1	25	1	0	3
	1730	,,	1004·8	1002·2	...	81·4	78·6	77·5	31·8	88	...	6·6	...	6·7	0	3	22	0	0	0	0	0	24	1	0	5
Long Island ...	0830	110	1007·8	1004·0	...	82·8	79·8	78·7	33·4	87	...	6·3	...	1·7	0	0	20	0	0	0	6	2	12	0	0	10
	1730	,,	1005·8	1001·9	...	82·1	79·0	77·8	32·6	81	...	6·8	...	1·3	0	0	18	0	0	0	4	1	13	0	0	12
Port Blair ...	0530	259	1006·3	997·4	...	77·7	76·4	75·9	30·2	94	...	7·1	...	6·8	0	2	26	0	0	0	0	1	22	4	1	2
	0830	,,	1007·5	998·6	0	81·9	78·5	77·2	31·6	86	+ 4	7·1	+0·4	9·1	0	7	18	0	0	0	0	1	19	4	1	5
	1130	,,	1006·8	998·0	...	82·4	78·6	76·5	31·3	82	...	7·0	...	12·5	0	11	17	0	0	0	1	4	18	5	0	2
	1730	,,	1005·5	996·6	...	79·9	77·6	76·2	31·0	89	...	7·3	...	8·7	0	7	21	0	0	0	6	0	21	6	1	2
	2330	,,	1006·9	998·0	...	78·3	76·8	76·1	30·8	93	...	5·9	...	8·1	0	5	23	0	0	0	1	0	21	6	0	2
Kondul ...	0830	30	1009·1	1008·1	...	81·3	77·8	76·2	30·9	85	...	6·8	...	8·0	0	3	27	1	5	9	13	0	2	0	0	0
	1730	,,	1007·1	1006·1	...	80·3	77·4	76·1	30·6	87	...	7·5	...	4·9	0	2	25	0	2	10	13	1	0	0	1	3
Car Nicobar ...	0830	33	1008·0	1006·8	...	81·9	78·7	77·5	32·4	87	...	6·5	...	3·1	0	0	28	0	0	0	0	0	28	0	0	2
	1730	,,	1005·9	1004·7	...	81·3	78·3	77·0	31·7	87	...	6·4	...	1·5	0	0	18	0	0	0	0	0	17	1	0	12
Noncowry ...	0830	70	1008·5	1006·1	...	81·2	77·5	75·9	30·8	84	...	7·4	...	8·7	0	5	25	0	0	0	0	0	22	7	1	0
	1730	,,	1006·4	1004·0	...	84·3	77·4	75·9	28·8	84	...	7·4	...	6·4	0	0	30	0	0	0	0	0	23	7	0	0
Assam																										
Dibrugarh ...	0830	348	1002·6	990·7	−0·9	79·3	76·8	75·7	30·3	89	+ 2	7·8	+1·6	1·7	0	0	24	4	4	6	0	0	3	3	4	6
	1730	,,	999·7	987·9	...	80·7	77·3	75·9	30·3	86	...	6·5	...	1·1	0	0	17	1	6	6	0	0	1	1	2	13
Dibrugarh (Mohanbari Aerodrome)	0230	364	1000·5	988·0	...	76·5	75·4	74·9	29·7	95	...	7·6	...	2·5	0	0	18	1	11	2	1	2	1	0	0	12
	0530	,,	1001·3	988·9	...	76·4	75·2	74·6	29·6	95	...	7·5	...	2·3	0	0	16	1	10	3	0	0	1	0	1	14
	0830	,,	1002·3	989·9	...	80·4	76·8	75·0	30·0	85	...	7·6	...	2·5	0	0	21	2	12	3	1	1	1	1	0	9
	1130	,,	1001·3	989·0	...	82·8	77·3	74·8	29·5	78	...	7·0	...	3·5	0	0	28	1	19	1	2	2	3	0	0	2
	1730	,,	999·2	986·9	...	82·0	77·5	75·6	30·2	82	...	7·2	...	2·3	0	0	22	1	14	3	1	2	1	0	0	8
	2330	,,	1001·2	988·7	...	77·3	75·9	75·3	29·8	93	...	7·0	...	2·1	0	0	18	1	14	2	0	1	0	0	0	12
Sibsagar ...	0830	217	1002·4	991·6	−0·8	82·2	78·0	76·3	31·1	82	− 3	7·6	+0·6	3·7	0	0	29	1	12	1	5	3	4	1	2	1
	1730	,,	999·6	988·9	...	83·3	79·0	77·2	31·6	83	...	7·1	...	3·7	0	0	30	3	10	0	4	3	3	2	5	0
Jorhat ...	0830	294	1001·8	991·6	...	82·6	78·2	76·2	30·9	82	...	7·1	...	8·8	0	6	23	7	5	3	0	7	5	1	1	1
...	1130	,,	1000·8	990·7	...	85·7	79·5	76·9	31·9	75	...	6·6	...	9·7	0	9	21	6	7	1	0	6	4	4	2	0
...	1730	,,	998·4	988·2	...	83·8	78·8	76·5	31·4	80	...	6·6	...	7·1	0	1	28	7	5	2	1	4	5	3	2	1
Tezpur ...	0830	258	1002·4	993·6	−0·9	80·2	77·9	77·1	31·3	90	+ 6	7·1	+0·9	2·6	0	0	27	0	9	15	0	1	1	0	1	3
	1730	,,	998·6	989·9	...	83·5	79·3	77·6	32·6	82	...	5·4	...	1·6	0	0	22	1	7	12	0	0	2	0	0	8
Tezpur (P.B.O.) ...	0230	257	1000·3	991·4	...	78·2	76·9	76·4	30·7	94	...	6·5	...	1·9	0	0	17	0	2	6	1	5	2	0	1	13
	0530	,,	1001·0	992·2	...	78·2	76·8	76·2	30·7	94	...	7·5	...	1·9	0	0	18	0	4	5	1	5	3	0	0	12
	0830	,,	1002·2	993·4	...	80·8	77·9	76·5	31·2	87	...	7·5	...	3·3	0	0	25	4	1	9	1	1	7	2	0	5
	1130	,,	1001·2	992·5	...	83·5	78·7	76·2	31·0	80	...	7·0	...	3·6	0	0	26	3	4	7	3	3	4	2	0	4
	1730	,,	998·8	990·0	...	83·2	79·0	77·5	32·2	83	...	6·2	...	1·8	0	0	16	2	1	5	1	3	4	0	0	14
	2330	,,	1001·0	992·2	...	79·2	77·7	77·1	31·7	93	...	6·3	...	1·3	0	0	11	0	1	3	0	2	3	2	0	19
Gauhati ...	0830	182	1001·7	995·4	−0·9	80·5	77·7	76·6	30·8	88	+ 6	7·1	+0·9	1·9	0	0	28	2	6	4	4	2	4	3	3	2
	1730	,,	998·0	991·7	...	83·5	79·1	77·1	31·8	81	...	6·4	...	1·7	0	0	26	2	2	1	8	1	9	3	0	4
Gauhati (Kaikuchi Aerodrome) ...	0230	162	999·6	994·0	...	78·2	77·2	76·7	31·5	95	...	7·6	...	1·9	0	1	10	3	6	0	0	0	2	0	0	19
	0530	,,	1000·2	994·6	...	77·8	76·8	76·4	31·1	96	...	7·6	...	2·1	0	0	19	4	7	1	0	3	2	1	1	11
	0830	,,	1001·4	995·8	...	81·1	78·1	76·8	31·5	87	...	7·4	...	2·8	0	0	26	4	15	2	0	0	1	1	3	4
	1130	,,	1000·6	995·0	...	83·6	79·2	77·5	32·0	82	...	7·1	...	6·8	0	2	24	2	11	3	0	0	1	3	6	4
	1730	,,	998·3	992·7	...	82·6	78·8	77·2	31·6	83	...	6·4	...	2·6	0	0	22	2	7	1	0	0	5	4	3	8
	2330	,,	1000·3	994·7	...	78·6	77·5	73·8	30·9	94	...	6·4	...	1·0	0	0	8	0	5	0	1	0	1	0	1	22
Dhubri ...	0830	115	1001·8	997·9	−0·4	79·4	77·5	76·8	31·2	92	+ 6	6·4	+0·3	3·4	0	1	27	3	13	3	1	2	5	0	1	2
	1730	,,	999·3	995·3	...	81·5	79·4	78·7	33·5	91	...	5·8	...	3·5	0	1	24	4	11	2	2	4	2	0	0	5
Silchar ...	0830	96	1002·9	999·6	−0·7	80·9	78·2	77·0	32·1	89	+ 5	6·6	+0·5	0·3	0	0	4	0	2	2	0	0	0	0	0	26
	1730	,,	999·9	996·6	...	81·7	78·6	77·2	32·2	87	...	6·2	...	0·3	0	0	4	0	0	0	0	0	2	1	1	26
Tura ...	0830	1,215	1002·1	961·0	...	77·0	74·4	73·3	28·0	88	...	7·8	...	3·1	0	0	18	0	2	2	1	5	6	2	0	12
	1730	,,	999·0	958·0	...	79·6	76·2	74·7	29·2	85	...	6·9	...	3·1	0	0	20	0	0	1	8	3	8	0	0	10
Lumding ...	0830	488	1002·0	985·1	...	82·6	77·9	75·8	30·9	80	− 1	5·8	...	1·7	0	0	15	0	1	2	5	1	5	0	1	15
	1730	,,	998·8	982·4	...	85·8	79·3	76·5	31·3	75	...	6·2	...	2·1	0	0	20	0	1	4	7	1	6	0	1	10
Agartala ...	0230	52	999·5	997·7	...	77·1	76·4	75·8	31·8	97	...	7·1	...	7·2	0	4	21	0	0	2	10	13	0	0	0	5
	0530	,,	999·9	998·1	...	77·5	76·6	76·0	30·7	96	...	7·1	...	6·5	0	1	29	0	1	5	12	12	0	0	0	0
	0830	,,	1001·3	999·5	...	81·4	78·5	77·4	31·8	88	...	7·2	...	10·5	0	10	20	1	0	2	10	16	1	0	0	0
	1130	,,	1000·5	998·7	...	83·3	79·8	78·4	33·2	86	...	7·4	...	9·8	0	10	18	1	0	0	8	15	4	0	0	2
	1730	,,	998·4	996·6	...	80·7	78·2	77·2	31·9	89	...	6·9	...	10·0	0	12	18	0	3	1	5	17	4	0	0	0
	2330	,,	1000·6	998·8	...	77·6	76·7	76·3	29·8	96	...	6·7	...	7·2	0	2	24	0	1	0	13	12	0	0	0	4
Imphal ...	0830	2,628	893·8	918·0	...	76·4	72·1	69·8	24·7	81	...	7·3	...	5·3	0	2	26	0	4	2	9	4	4	2	3	2
	1130	,,	893·8	915·6	...	79·3	73·3	70·6	25·3	75	...	7·1	...	6·0	0	4	26	0	3	2	5	5	6	4	5	0
	1730	,,	891·1	913·7	...	76·8	72·2	70·1	26·0	80	...	7·1	...	4·1	0	1	24	1	0	1	2	3	12	3	3	5
West Bengal																										
Dum Dum ...	0230	33	998·5	997·4	...	80·5	78·4	77·3	32·4	91	...	5·1	...	5·7	0	1	23	1	2	0	3	12	5	1	0	6
	0530	,,	998·7	997·6	...	80·1	78·1	77·2	32·0	91	...	6·5	...	5·1	0	2	19	1	1	0	1	11	5	2	0	9
	0830	,,	1000·2	999·1	...	84·5	79·7	77·7	32·1	81	..	6·7	...	8·1	0	6	19	1	2	2	2	8	5	4	1	5
	1130	,,	999·9	998·9	...	87·3	80·5	77·8	32·1	74	...	6·9	...	9·7	0	10	19	2	2	3	2	5	11	3	1	1
	1730	,,	997·6	996·5	...	85·9	80·2	77·9	33·0	78	...	6·3	...	9·4	0	7	20	1	1	1	2	16	6	0	0	3
	2330	,,	999·7	998·5	...	81·1	78·9	77·8	33·0	90	...	5·1	...	7·1	0	3	23	0	1	3	7	11	4	0	0	4
Calcutta ...	0830	21	1000·3	999·6	−0·4	84·6	80·0	78·3	33·1	81	+2	6·5	+0·4	3·5	0	0	25	1	2	1	2	5	11	2	1	5
	1130	,,	999·7	999·0	...	88·1	81·2	78·4	33·0	74	...	6·5	...	4·8	0	0	28	2	1	0	3	6	12	4	0	2
	1730	,,	997·8	997·1	...	85·8	80·4	78·2	32·9	78	...	6·7	...	4·1	0	0	28	0	1	3	2	14	7	1	0	2

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
West Bengal (*Contd.*)–																										
Barrackpore ...	0530	23	999·0	998·2	...	80·1	78·2	77·5	32·0	92	...	6·4	...	3·1	0	0	22	1	1	0	4	8	7	0	1	8
	0830	,,	1000·4	999·7	...	84·4	80·0	78·5	32·8	83	...	6·9	...	4·3	0	0	27	2	0	3	2	8	2	2	2	3
	1130	,,	1000·0	999·3	...	88·2	81·2	79·0	33·1	75	...	6·8	...	5·4	0	0	30	0	3	2	5	5	10	5	0	0
	1730	,,	997·6	996·9	...	85·5	80·1	78·1	32·5	80	...	6·6	...	4·6	0	0	29	0	0	3	4	15	5	2	0	1
	2330	,,	999·6	998·9	...	81·4	78·6	77·5	30·7	88	...	5·4	...	3·8	0	0	24	0	1	3	7	9	4	0	0	6
Saugor Island ...	0830	10	1000·3	1000·0	–0·3	84·8	80·5	78·7	33·3	82	+4	3·3	–0·2	17·9	0	22	7	0	1	2	1	8	12	4	1	1
	1730	,,	998·0	997·7	...	85·4	80·6	78·5	33·2	80	...	6·4	...	17·3	0	23	7	1	0	1	4	12	10	1	1	0
Sandheads ...	0530	32	999·2	998·1	...	83·7	80·4	78·9	33·6	86	...	7·0	...	15·3	0	17	12	0	1	0	1	3	22	2	0	1
	0830	,,	1000·4	999·3	–0·7	84·7	81·0	79·6	34·8	85	+5	7·1	+0·4	14·5	0	16	14	0	1	0	2	5	21	1	0	0
	1130	,,	1000·1	999·0	...	85·4	81·3	79·8	34·8	84	...	7·0	...	14·7	0	19	11	1	0	0	2	4	18	5	0	0
	1730	,,	998·1	997·0	...	85·1	81·5	80·0	35·2	85	...	7·3	...	13·6	0	19	11	0	0	0	2	8	20	0	0	0
	2330	,,	1000·0	998·9	...	83·7	80·6	79·5	34·4	87	...	6·0	...	16·0	0	20	10	0	0	0	2	8	17	1	2	0
Midnapore ...	0830	149	1000·0	994·9	–0·5	85·6	79·5	76·9	31·8	76	–2	5·4	+0·4	2·0	0	0	24	2	2	1	0	11	8	0	0	6
	1730	,,	997·4	992·3	...	87·3	79·8	76·9	31·3	72	...	5·7	...	1·5	0	0	17	1	2	0	0	6	8	0	0	13
Contai ...	0830	35	1000·3	999·1	...	85·3	81·0	79·3	33·9	82	...	6·3	...	6·3	0	0	29	1	0	0	4	9	11	2	2	1
	1730	,,	997·2	996·0	...	85·1	80·9	78·8	34·4	83	...	5·9	...	7·4	0	4	24	0	0	0	3	18	7	0	0	2
Burdwan ...	0830	106	999·9	996·3	–0·6	83·9	78·9	76·4	31·5	79	–1	5·9	0	2·3	0	0	27	0	2	0	2	7	14	0	2	3
	1730	,,	997·1	993·6	...	87·7	79·8	76·4	31·3	70	...	5·3	...	6·1	0	2	23	0	2	4	2	6	11	0	0	5
Krishnagar ...	0830	48	1000·7	998·4	–1·0	83·6	79·6	78·5	32·7	86	+7	5·9	+0·2	3·9	0	0	30	2	1	6	2	15	3	1	0	0
	1730	,,	997·9	996·3	...	85·9	80·8	79·1	33·8	80	...	5·6	...	2·6	0	0	29	0	0	6	4	16	1	1	1	1
Asansol ...	0230	414	998·0	983·9	...	80·4	77·3	76·1	30·7	87	...	5·2	...	3·4	0	0	21	0	1	1	8	8	2	0	1	9
	0530	,,	998·3	984·3	...	79·7	77·4	76·5	30·8	90	...	6·5	...	2·7	0	0	21	1	3	3	10	3	0	1	0	9
	0830	,,	999·6	985·6	–0·5	84·1	78·9	76·5	31·7	79	+5	6·6	+1·3	3·7	0	0	25	2	4	3	8	4	3	0	1	5
	1130	,,	999·1	985·2	...	88·7	79·3	75·0	29·8	66	...	6·3	...	3·9	0	0	25	1	3	3	8	1	4	4	1	5
	1730	,,	996·4	982·5	...	88·4	78·8	74·4	29·4	65	...	6·7	...	4·5	0	0	25	1	2	4	9	6	1	1	1	5
	2330	,,	918·9	984·9	...	81·9	77·9	76·2	30·8	83	...	4·5	...	5·2	0	1	26	0	1	7	12	5	1	1	0	3
Berhampore ...	0830	62	1000·0	997·9	–0·8	82·3	78·7	77·2	32·0	85	0+4	6·9	+0·8	2·5	0	0	19	0	0	5	1	18	0	0	0	11
	1730	,,	996·7	994·6	...	86·0	80·6	78·4	33·1	79	...	6·7	...	2·7	0	0	24	1	1	11	1	10	0	0	0	6
Malda ...	0830	103	1000·2	996·7	–1·0	81·5	78·3	76·9	31·9	87	+6	7·1	+2·1	5·5	0	1	28	1	6	8	5	5	2	2	0	1
	1730	,,	997·2	993·7	...	85·3	79·5	77·1	31·5	77	...	6·3	...	5·6	0	0	29	1	7	6	7	5	3	0	0	1
Cooch-Behar ...	0830	145	1001·5	996·5	...	79·6	77·0	75·8	30·7	89	...	(b) 7·5	...	(b) 2·4	0	0	27	0	1	11	10	1	4	0	0	2
	1730	,,	1000·0	994·9	...	82·2	78·7	77·1	31·9	85	...	(c) 6·9	...	(c) 2·1	0	0	24	2	1	4	11	4	0	2	0	4
Jalpaiguri ...	0830	271	1001·4	992·1	–0·9	78·7	76·0	74·6	30·8	88	+2	7·2	+2·4	5·6	0	2	24	4	9	10	1	1	1	0	0	4
	1730	,,	998·5	989·3	...	82·7	77·8	75·5	30·2	80	...	6·2	..	4·8	0	1	24	0	8	13	3	1	0	0	0	5
Bagdogra ...	0530	416	999·7	985·4	...	76·6	75·3	74·6	29·1	94	...	7·4	...	2·3	0	0	17	1	11	3	1	0	0	1	0	13
	0830	,,	1000·9	986·7	...	79·4	76·2	74·6	29·7	86	...	7·3	...	4·7	0	2	23	0	13	10	1	1	0	0	0	5
	1130	,,	1000·4	986·2	...	82·2	77·5	75·5	30·4	81	...	7·3	...	4·3	0	0	27	2	9	10	5	0	1	0	0	3
	1730	,,	997·8	983·8	...	82·6	77·7	75·3	30·1	79	...	6·9	...	3·0	0	0	18	0	6	8	4	0	0	0	0	12
	2330	,,	...	...	...	77·7	76·3	75·6	30·2	94	...	6·9	...	2·2	0	0	18	0	1	17	0	0	0	0	0	12
Orissa																										
Balasore ...	0830	65	999·8	997·6	–0·6	84·0	79·5	77·7	32·4	82	+5	7·5	+2·1	7·1	0	4	20	0	1	0	0	9	14	0	0	6
	1730	,,	997·4	995·2	...	86·0	80·6	78·4	33·1	79	...	7·1	...	6·5	0	3	22	0	0	0	2	13	7	3	0	5
Chandbali ...	0830	20	1000·8	1000·1	–0·2	84·9	79·8	77·8	32·6	79	0	5·8	0	4·1	0	0	30	1	0	1	1	4	18	3	2	0
	1730	,,	997·9	997·2	...	86·5	80·7	78·5	32·8	77	...	5·7	...	5·9	0	0	30	0	0	0	13	6	9	2	2	0
Puri ...	0830	20	1001·0	1000·3	–0·2	83·9	80·5	79·3	33·9	86	+5	6·8	+1·5	14·8	0	18	12	1	0	0	2	9	14	2	2	0
	1730	,,	998·4	997·7	...	85·2	81·0	79·3	34·5	83	...	6·1	...	16·7	0	21	9	0	1	1	2	9	16	0	1	0
Bhubaneswar ...	0530	150	999·6	994·3	...	79·4	77·8	77·3	31·9	93	...	6·5	...	5·3	0	3	20	0	1	0	0	2	15	4	1	7
	0830	,,	1000·7	995·5	...	83·6	79·1	77·2	33·1	82	...	6·5	...	9·2	0	8	22	0	0	1	1	4	16	7	1	0
	1130	,,	1000·4	995·2	...	88·2	80·3	77·0	31·9	70	...	6·7	...	14·7	0	18	12	0	1	0	1	3	18	4	3	0
	1730	,,	998·1	993·0	...	85·9	79·8	77·3	33·2	76	...	6·9	...	14·0	0	16	13	1	0	1	1	7	15	4	0	1
	2330	,,	1000·3	995·1	...	81·3	78·5	77·2	31·7	88	...	4·5	...	8·7	0	4	26	1	0	0	1	3	18	5	2	0
Cuttack ...	0830	87	1000·6	997·6	–0·6	83·1	78·9	77·3	32·1	83	+8	6·4	+0·7	0·1	0	0	1	0	0	0	0	0	0	0	1	29
	1730	,,	997·7	994·8	...	87·0	80·8	78·3	33·4	76	...	6·8	...	1·0	0	0	10	0	0	0	2	2	5	0	1	20
Cuttack (P.B.O.) ...	0230	87	999·1	996·2	...	81·0	77·9	77·2	31·4	88	...	5·6	...	3·0	0	0	23	0	2	0	0	8	11	2	0	7
	0530	,,	999·4	996·5	...	80·6	78·0	77·1	31·7	89	...	6·9	...	0·9	0	0	10	0	1	0	0	6	3	0	0	20
	0830	,,	1000·6	997·7	...	84·4	79·5	77·8	32·0	81	...	6·7	...	2·1	0	0	21	0	0	0	1	2	15	3	0	9
	1130	,,	1000·0	997·2	...	89·0	81·3	78·3	33·3	71	...	6·7	...	2·9	0	0	27	0	1	0	2	9	10	3	1	3
	1730	,,	997·7	994·9	...	86·6	80·2	78·1	32·2	76	...	7·0	...	2·6	0	0	24	0	1	0	3	7	12	0	2	6
	2330	,,	1000·3	997·5	...	82·0	79·0	77·9	32·5	87	...	5·0	...	2·1	0	0	24	0	1	0	3	10	10	0	0	6
Gopalpur ...	0530	56	1000·0	998·1	...	81·3	78·5	77·5	31·7	88	...	6·9	...	4·5	0	4	16	3	0	0	0	6	8	2	1	10
	0830	,,	1001·0	999·1	–0·2	84·4	80·1	78·3	32·8	82	+1	6·7	+2·2	6·7	0	6	16	2	1	1	0	7	9	0	2	8
	1130	,,	1000·6	998·8	...	86·9	81·4	79·3	26·6	80	...	6·5	...	10·0	0	17	10	2	0	2	2	11	9	0	1	3
	1730	,,	998·2	996·3	...	85·7	81·4	79·5	34·3	83	...	6·4	...	11·7	0	12	17	0	0	0	1	13	14	0	1	1
	2330	,,	1000·7	998·8	...	83·1	80·1	78·9	33·7	87	..	5·5	...	8·7	0	11	12	1	1	1	0	8	12	0	0	7
Koraput ...	0830	2996	894·5	903·7	...	76·3	70·3	67·0	22·9	75	...	6·4	...	5·9	0	0	30	0	0	0	2	3	12	9	4	0
	1730	..	893·1	902·0	...	82·4	72·4	67·2	23·1	63	...	6·1	...	5·8	0	0	30	0	2	1	1	1	10	13	2	0
Angul ...	0830	455	1000·7	985·3	+0·1	82·8	77·9	75·8	30·3	80	+8	6·7	+0·9	2·5	0	0	24	2	4	3	2	3	3	5	2	6
	1730	..	997·3	982·1	...	88·9	79·0	78·4	29·2	65	...	6·7	...	4·7	0	0	30	2	0	2	7	7	4	4	2	0
Sambalpur (R) ...	0830	486	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jharsuguda ...	0230	754	998·3	972·9	...	80·9	76·4	74·3	29·0	79	...	[illegible]	[illegible]	4·9	0	2	22	0	1	2	5	9	4	2	1	6
	0530	,,	998·9	973·3	...	79·9	76·0	74·7	28·7	82	...	[illegible]	[illegible]	2·4	0	0	21	2	3	2	2	7	3	2	0	9
	0830	,,	999·9	974·6	...	85·3	77·5	74·3	28·4	70	...	5·4	...	4·0	0	0	27	0	2	1	3	8	10	3	0	3
	1130	,,	998·7	973·8	...	92·3	79·4	73·5	28·3	56	...	5·5	..	4·9	0	0	30	0	1	1	2	4	12	8	2	0
	1730	,,	996·0	971·0	...	91·8	78·1	71·6	26·9	54	...	6·1	...	6·1	0	1	26	1	3	6	1	8	3	4	1	3
	2330	,,	999·3	973·9	...	82·8	77·0	74·2	28·8	77	...	6·3	...	4·1	0	0	24	1	0	4	6	7	4	2	0	6
												5·1														

(b) Mean of 29 days (c) Mean of 28 days (R) Register not received

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Orissa—*Contd.*																										
Titilagarh ...	0830	691	1000·4	977·0	...	85·1	76·0	71·9	26·7	65	...	5·4	...	2·5	0	0	27	0	0	0	4	9	13	1	0	3
	1730	,,	996·1	973·3	...	91·5	78·2	72·3	26·6	56	...	5·4	...	1·7	0	0	25	2	2	0	2	7	9	3	0	5
Chota Nagpur																										
Purulia ...	0830	835	999·8	971·9	...	83·8	77·3	74·3	29·1	75	...	5·7	...	3·7	0	0	29	1	4	1	5	4	10	2	2	1
	1730	,,	996·5	968·9	...	87·5	78·8	74·7	29·9	68	...	7·0	...	4·1	0	0	28	2	5	1	9	3	6	1	1	2
Jamshedpur ...	0830	423	999·7	985·4	−0·5	85·2	78·1	74·9	29·7	72	+2	5·8	+0·4	6·9	0	1	28	1	1	4	0	0	10	12	1	1
	1730	,,	996·5	982·4	...	88·4	79·1	75·0	29·4	67	...	7·0	...	5·6	0	0	27	0	1	8	4	1	5	6	2	3
Jamshedpur(P.B.O.)	0530	477	998·5	982·4	...	80·7	76·7	75·4	29·6	83	...	6·1	...	1·9	0	0	20	0	3	3	1	2	5	4	2	10
	0830	,,	999·8	983·8	...	84·7	77·7	74·7	28·5	72	...	6·5	...	5·1	0	0	29	0	2	2	2	2	11	9	1	1
	1130	,,	998·9	983·0	...	89·9	79·3	74·4	29·5	62	...	6·6	...	5·3	0	2	26	0	3	4	2	1	7	9	2	2
	1730	,,	996·6	981·0	...	89·7	78·5	74·0	29·0	63	...	7·2	...	4·3	0	0	25	0	4	5	3	4	3	3	3	5
	2330	,,	999·2	983·1	...	82·7	77·6	75·3	30·2	79	...	5·0	...	3·7	0	1	20	0	0	8	1	3	5	3	1	9
Chaibasa ...	0830	742	999·6	974·7	−0·2	84·1	78·5	76·3	30·9	77	+8	6·8	+1·7	1·9	0	0	20	0	2	0	3	1	12	1	1	10
	1730	,,	996·4	971·7	...	87·5	77·2	76·6	26·9	72	...	7·6	...	2·6	0	0	25	0	0	1	4	7	11	2	0	5
Ranchi ...	0830	2,150	891·9	929·0	+0·3	80·2	74·5	71·8	27·1	76	+8	5·2	+0·2	1·3	0	0	14	0	0	3	0	4	2	4	1	16
	1730	,,	889·7	926·3	..	83·2	74·9	71·0	25·9	68	...	7·0	...	0·3	0	0	2	0	2	0	0	0	0	0	0	28
Hazaribagh ...	0830	2,006	890·9	932·9	−0·8	82·6	75·3	72·0	26·7	71	+6	6·4	+0·7	3·9	0	0	27	2	0	1	2	4	10	2	6	3
	1730	,,	888·8	930·3	...	85·8	75·8	71·3	26·4	64	...	6·9	...	4·5	0	0	29	4	3	5	2	6	6	1	2	1
Hazaribagh (C.W.)..	0530	2,008	889·5	931·4	...	76·3	73·6	72·7	27·5	89	...	5·3	...	0·7	0	0	9	0	0	0	0	6	1	2	0	21
	0830	,,	890·8	932·8	...	81·9	75·8	73·3	27·1	76	...	5·4	...	2·6	0	0	21	0	0	0	1	8	5	7	0	9
	1130	,,	891·5	932·6	...	87·9	77·1	72·7	27·1	62	...	6·7	...	2·3	0	0	18	2	0	0	0	6	4	6	0	12
	1730	,,	888·6	930·2	...	84·9	76·3	72·7	27·6	68	...	6·7	...	2·3	0	0	24	2	5	4	1	5	6	1	0	6
	2330	,,	890·0	932·2	...	79·2	74·5	72·6	27·5	81	...	3·9	...	1·8	0	0	12	0	0	2	4	3	1	2	0	18
Daltonganj ...	0830	725	998·5	974·4	−0·7	89·8	79·1	74·2	29·4	61	+1	4·3	+0·8	3·8	0	0	28	2	1	3	5	1	5	8	3	2
	1730	,,	994·7	970·8	...	92·5	78·7	71·7	26·9	54	...	6·1	...	4·2	0	0	26	5	4	4	3	1	6	3	0	4
Bihar																										
Purnea ...	0830	124	1000·2	995·9	−1·0	81·6	78·4	77·1	32·1	86	+4	6·8	+1·4	1·9	0	0	23	0	3	18	2	0	0	0	0	7
	1730	,,	997·1	992·9	...	85·3	79·4	77·0	31·5	77	...	5·6	...	2·9	0	0	29	1	4	20	4	0	0	0	0	1
Forbesganj ...	0830	199	1000·6	993·8	...	81·4	78·4	77·2	31·8	88	...	7·1	...	5·9	0	0	30	0	8	16	5	0	1	0	0	0
	1730	,,	997·2	990·4	...	86·4	80·7	78·0	33·1	77	...	5·7	...	4·9	0	0	29	0	3	20	5	1	0	0	0	1
Darbhanga ...	0830	161	1000·2	994·6	−0·5	83·3	79·3	77·6	32·4	84	+7	6·2	+1·4	2·5	0	0	29	0	13	10	5	1	0	0	0	1
	1730	,,	996·5	991·1	...	91·8	82·2	77·7	33·4	66	...	5·4	...	2·5	0	0	30	0	15	11	3	0	0	1	0	0
Motihari ...	0830	218	1000·1	992·7	−0·7	83·9	79·9	78·2	33·1	83	+6	6·2	+2·1	2·8	0	0	30	0	0	30	0	0	0	0	0	0
	1730	,,	996·1	988·7	...	87·6	81·1	78·6	33·3	76	..	4·8	...	1·3	0	0	17	0	0	17	0	0	0	0	0	13
Patna ...	0830	173	999·1	993·2	−0·9	85·5	78·9	76·0	30·9	74	+2	5·9	+1·4	3·5	0	0	30	0	15	1	10	0	2	1	1	0
	1730	,,	995·2	989·4	...	93·3	80·6	74·8	30·2	57	...	5·2	...	3·1	0	1	27	0	21	0	5	0	1	0	1	2
Patna (Aerodrome).	0530	196	997·2	990·5	...	81·4	78·3	76·8	31·8	87	...	5·9	...	4·7	0	1	25	0	1	20	2	1	1	1	0	4
	0830	,,	998·6	991·9	...	86·0	79·4	76·5	31·5	75	...	5·4	...	7·2	0	3	27	0	2	16	7	0	2	2	1	0
	1130	,,	998·0	991·4	...	91·1	80·6	76·0	30·9	64	...	5·8	...	7·3	0	4	23	0	2	15	3	1	2	4	0	3
	1730	,,	994·7	988·2	...	92·7	80·7	76·0	31·5	60	...	5·3	...	6·5	0	2	27	2	5	16	2	0	1	1	2	1
Dehri ...	0830	352	998·1	985·3	...	89·3	79·5	75·1	29·6	65	..	4·5	...	2·5	0	0	29	0	4	2	9	0	10	0	4	1
	1730	,,	994·5	982·9	...	92·9	79·5	73·3	28·2	56	...	5·1	...	3·4	0	0	30	0	6	3	6	0	10	0	5	0
Gaya ...	0230	373	996·4	983·8	...	84·4	79·5	77·7	32·0	80	...	4·8	...	5·3	0	2	23	0	3	8	3	3	7	1	0	5
	0530	,,	997·1	984·4	...	83·2	79·0	77·2	32·2	83	...	6·4	...	4·9	0	2	21	0	5	5	4	3	4	2	0	7
	0830	,,	998·3	985·8	−1·0	89·2	80·9	77·1	31·9	69	+16	6·0	+2·3	7·2	0	4	24	1	4	4	5	3	7	4	0	2
	1130	,,	997·6	985·1	...	95·4	82·2	76·7	31·9	56	...	6·5	...	7·7	0	5	22	3	6	5	1	1	3	3	5	3
	1730	,,	994·7	982·3	...	94·2	81·9	76·1	31·2	59	...	6·7	...	6·6	0	1	25	1	6	3	6	2	6	0	2	4
	2330	,,	997·1	984·5	...	86·1	80·9	74·1	34·0	76	...	5·3	...	4·7	0	1	24	0	3	6	6	3	5	1	1	5
Jamui ...	0830	270	998·9	989·6	...	87·2	79·2	75·7	30·4	70	...	5·4	...	4·1	0	0	29	1	0	15	7	1	1	0	4	1
	1730	,,	996·6	987·3	...	90·8	80·1	75·4	30·6	64	...	5·5	...	4·0	0	0	28	0	4	17	3	2	0	0	2	2
Dumka ...	0830	489	999·5	983·0	−0·8	83·9	78·6	76·7	31·2	82	+7	3·8	−0·9	2·7	0	0	30	4	2	4	10	1	6	2	1	0
	1730	,,	996·5	980·1	...	87·4	83·1	81·2	36·4	84	...	5·4	...	3·1	0	0	30	3	5	6	11	1	3	1	0	0
Sabour ...	0830	122	999·8	995·6	−0·9	83·4	79·8	78·0	33·3	85	+8	6·8	+1·0	5·6	0	1	27	1	4	12	6	2	2	0	1	2
	1730	,,	996·5	992·3	...	87·9	81·2	78·2	33·4	76	...	6·2	...	5·8	0	1	28	0	1	16	10	0	2	0	0	1
Bhagalpur ...	0530	160	998·8	993·1	...	79·9	77·9	77·0	32·8	91	...	6·5	...	2·6	0	0	21	0	0	12	5	3	1	0	0	9
	0830	,,	999·9	994·2	...	84·6	79·5	76·8	32·3	79	...	6·9	...	4·7	0	1	27	0	4	10	9	3	0	2	0	2
	1130	,,	999·4	993·8	...	89·3	81·1	77·9	32·9	71	...	6·3	...	4·1	0	0	24	0	4	14	4	1	0	1	0	6
	1730	,,	996·6	991·0	...	88·6	80·3	76·7	31·2	70	...	5·8	...	4·2	0	0	28	0	0	16	1	1	0	0	0	2
	2330	,,	999·1	993·7	...	82·5	79·1	77·7	32·2	85	...	4·7	..	4·3	0	0	25	0	0	12	11	2	0	0	0	5
U. P. East																										
Gonda ...	0830	360	998·7	986·1	...						+1	3·1	−1·3	2·7	0	0	20	0	0	19	0	0	0	1	0	10
	1730	,,	994·4	982·5	...	86·7	78·8	76·3	30·2	70	...	2·6	...	2·1	0	0	18	0	0	13	0	0	0	5	0	12
Gorakhpur ...	0830	254	999·4	990·8	−0·8	97·4	80·3	73·2	27·2	47	+2	5·0	+1·6	2·8	0	0	22	1	4	14	2	0	0	1	0	8
	1730	,,	996·1	987·5	...	85·8	79·1	75·8	31·4	75	...	4·4	...	2·2	0	0	18	4	7	5	0	1	0	1	0	12
Gorakhpur (P.B.O.).	0230	257	996·9	988·1	...	93·6	83·0	74·8	34·4	52	...	3·9	...	6·3	0	3	26	1	10	13	3	0	0	1	1	1
	0530	,,	997·5	988·8	...	83·3	78·0	75·8	30·0	79	...	5·1	...	3·6	0	0	27	1	12	10	2	1	0	0	1	3
	1130	,,	998·3	989·7	...	81·3	77·5	75·8	30·2	84	...	5·5	...	6·2	0	3	24	1	4	8	8	3	1		1	3
	2330	..	997·8	989·5	...	92·1	80·1	74·3	29·5	58	...	3·3	...	5·6	0	2	24	1	8	13	2	1	0	0	1	4
Azamgarh ...	0830	255	997·8	989·4	...	85·5	79·3	76·5	31·7	75	...	3·7	...	4·7	0	0	30	1	2	20	2	0	2	3	0	0
	1730	,,	994·1	985·8	...	88·2	80·2	76·4	31·8	71	...	3·0	...	3·5	0	0	25	3	1	11	1	1	0	5	3	5
Banaras ...	0830	250	997·7	989·6	−1·3	95·9	81·6	74·5	30·4	54	0	4·2	+0·2	6·0	0	1	28	1	5	9	1	1	7	5	0	1
	1730	,,	994·1	985·7	...	90·7	79·8	73·1	30·0	61	...	5·6	...	5·8	0	0	29	2	11	2	1	0	4	4	5	1
						95·4	80·4	72·0	28·1	46																

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
U. P. East— *Contd.*																										
Banaras (Babatpur Aerodrome)	0530	280	997·0	987·5	...	84·5	77·5	74·1	29·1	76	...	3·6	...	5·0	0	1	29	1	7	9	1	3	6	3	0	0
	0830	,,	998·2	988·5	...	90·7	79·0	73·8	28·8	59	...	2·5	...	7·1	0	3	27	0	6	8	2	3	5	5	1	0
	1130	,,	997·6	988·3	...	96·2	79·8	72·2	26·2	48	...	3·6	...	8·7	0	8	21	0	6	4	1	2	2	7	7	1
	1730	,,	994·3	985·3	...	97·6	79·0	70·5	25·9	44	...	3·4	...	6·8	0	1	29	3	9	8	0	0	1	6	3	0
	2330	,,	997·0	987·6	...	88·6	78·5	74·0	25·3	63	...	3·3	...	7·3	0	4	25	0	8	10	1	1	4	4	1	1
Allahabad (Bamrauli)	0230	322	995·2	985·4	...	87·1	78·3	73·9	28·7	65	...	3·7	...	3·8	0	0	23	1	5	6	1	3	4	2	1	7
	0530	,,	996·9	986·0	...	85·8	77·7	74·1	29·1	72	...	5·0	...	4·6	0	2	22	2	6	4	0	5	3	4	0	6
	0830	,,	998·0	987·3	-1·0	91·1	78·9	73·5	28·1	57	+ 1	4·7	+0·9	7·1	0	4	26	0	6	6	2	2	7	6	1	0
	1130	,,	997·4	986·8	...	97·7	80·2	72·4	27·6	46	...	4·6	...	7·9	0	5	24	1	8	5	1	0	5	6	3	1
	1730	,,	993·8	983·1	...	100·2	80·1	70·8	25·9	40	...	5·1	...	6·2	0	1	29	2	10	4	0	1	1	9	3	0
	2330	,,	996·7	985·7	...	90·0	78·8	73·6	28·6	60	...	3·8	...	5·7	0	1	25	1	5	6	1	3	4	6	0	4
Fatehpur	0830	375	997·9	985·5	...	90·8	79·4	74·2	29·3	58	− 4	3·2	-0·4	3·6	0	1	21	0	2	8	0	0	7	5	0	8
	1730	,,	993·7	981·7	...	99·1	81·2	73·0	27·9	45	...	4·1	...	3·4	0	0	19	1	3	5	0	0	4	3	3	11
Banda	0830	398	998·7	985·5	...	92·5	78·1	76·7	26·0	61	...	2·5	...	5·2	0	1	26	1	1	4	5	0	4	11	1	3
	1730	,,	994·6	981·4	...	99·7	83·1	76·2	31·0	50	...	3·0	...	3·7	0	0	29	2	9	3	2	2	5	4	2	1
Orai	0830	463	998·6	983·2	...	92·9	80·3	75·2	29·8	60	...	2·4	...	3·7	0	0	30	1	1	1	9	2	10	1	5	0
	1730	,,	993·6	978·5	...	99·8	80·4	71·4	26·9	43	...	3·9	...	3·4	0	0	29	3	8	4	3	2	3	1	5	1
Kanpur	0830	414	997·6	984·2	-0·9	91·1	78·8	73·5	27·9	58	0	2·5	+0·3	7·3	0	5	24	2	3	6	5	3	5	4	1	1
	1730	,,	993·7	980·2	...	102·3	79·8	70·5	24·1	41	...	2·6	...	7·0	0	3	27	4	5	8	2	2	2	3	4	0
Lucknow	0830	371	998·3	986·2	-0·6	89·9	79·9	75·1	30·3	26	+ 2	2·9	-0·4	2·0	0	0	30	4	1	6	11	3	0	4	1	0
	1730	,,	994·2	982·3	...	96·7	81·2	73·9	29·3	49	...	2·6	...	1·9	0	0	25	4	3	5	6	1	0	6	1	5
Lucknow (Amausi Aerodrome)	0230	419	996·2	982·1	...	85·7	78·1	74·8	29·7	71	...	3·0	...	6·6	0	2	25	0	2	7	9	2	2	2	3	3
	0530	,,	995·9	982·8	...	83·6	77·7	74·8	30·0	76	...	4·2	...	6·1	0	0	25	1	1	7	8	1	1	3	3	5
	0830	,,	997·9	983·8	-1·4	88·9	79·2	74·8	29·7	65	+ 9	3·1	-0·2	9·8	0	6	22	0	0	9	9	2	2	3	3	2
	1130	,,	997·5	983·6	...	95·9	80·2	72·8	27·6	56	...	2·9	...	9·5	0	7	18	1	1	5	6	1	2	3	6	5
	1730	,,	993·7	980·0	...	98·0	79·2	71·4	25·5	45	...	3·6	...	7·5	0	7	15	2	3	6	2	0	1	2	6	8
	2330	,,	996·6	982·6	...	87·8	78·9	74·9	29·8	67	...	2·5	...	7·1	0	5	18	0	1	6	8	1	3	2	2	7
Hardoi	0830	467	998·5	982·5	...	87·4	78·3	74·3	28·6	66	...	4·1	...	2·7	0	0	30	1	2	12	8	1	1	3	2	0
	1730	,,	994·3	978·5	...	98·3	81·2	73·2	28·3	47	...	3·3	...	2·1	0	0	27	5	4	6	4	2	1	3	2	3
Lakhimpur Kheri	0830	483	997·4	982·2	...	85·2	78·5	75·6	30·0	74	...	2·8	...	3·2	0	0	27	0	1	15	5	0	3	3	0	3
	1730	,,	993·9	978·0	...	96·0	81·4	75·2	30·0	53	...	1·9	...	2·4	0	0	23	2	1	7	3	2	1	5	2	7
Bahraich	0830	407	998·6	984·9	-0·8	86·6	79·0	76·8	30·8	71	+ 4	3·6	+0·7	3·9	0	0	30	1	1	11	11	1	3	2	0	0
	1730	,,	994·2	980·7	...	95·8	82·7	77·1	32·6	55	...	2·3	...	2·0	0	0	20	0	2	6	6	0	0	3	3	10
U. P. West																										
Jhansi	0830	823	998·2	971·0	-1·1	91·4	77·5	70·9	25·3	53	+ 3	2·3	-0·4	3·7	0	0	22	0	1	2	0	2	3	13	1	8
	1730	,,	993·5	966·8	...	99·6	78·2	67·3	23·7	38	...	5·5	...	3·7	0	0	24	2	1	1	1	2	2	12	3	6
Agra	0830	553	997·6	979·4	-1·0	93·9	77·9	70·2	24·1	47	+ 2	2·0	-0·6	2·2	0	0	22	0	2	3	2	3	3	7	2	8
	1730	,,	993·2	975·3	...	105·0	77·8	63·1	20·2	28	...	2·3	...	1·9	0	0	22	3	2	3	0	4	1	5	4	8
Mainpuri	0830	516	997·9	980·7	-0·8	91·4	78·7	72·8	27·3	55	+ 2	2·6	-0·4	4·0	0	0	28	1	2	7	6	0	3	6	3	2
	1730	,,	993·5	976·7	...	102·7	80·3	70·0	25·5	37	...	2·6	...	2·9	0	0	21	0	2	5	2	0	3	6	3	9
Aligarh	0830	615	997·3	976·9	...	92·7	79·1	72·8	23·1	53	− 3	1·8	-0·5	3·4	0	0	25	0	0	12	2	2	0	4	5	5
	1730	,,	992·2	972·3	...	102·9	78·9	67·1	22·9	34	...	2·2	...	3·9	0	0	25	1	1	7	1	0	2	2	11	5
Bareilly	0830	568	997·6	978·7	-1·6	89·0	78·8	73·9	29·0	62	− 2	3·1	-0·2	4·0	0	1	24	2	0	11	7	1	0	2	2	5
	1730	,,	993·2	974·7	...	99·7	79·8	70·3	25·9	41	...	2·6	...	2·0	0	0	17	1	1	5	2	1	0	6	1	13
Bareilly (P.B.O.)	0230	565	996·0	977·8	...	87·1	78·1	74·8	28·7	69	...	2·0	...	5·5	0	1	28	1	1	15	6	1	1	3	1	1
	0530	,,	996·7	978·4	...	88·4	77·6	74·4	27·6	72	...	3·6	...	5·7	0	1	24	0	3	16	4	0	0	1	1	5
	1130	,,	997·2	978·6	...	95·5	77·6	74·0	24·0	51	...	2·5	...	7·5	0	2	28	0	0	13	8	0	1	2	6	0
	2330	,,	996·7	977·4	...	89·1	78·9	74·1	29·0	64	...	1·7	...	5·2	0	0	24	1	1	10	7	0	0	3	2	6
Meerut	0830	728	997·0	973·5	-1·4	91·0	78·0	72·0	26·8	55	− 1	0·4	-2·7	3·2	0	0	27	0	5	17	0	0	0	1	4	3
Najibabad	0830	885	997·9	968·5	...	89·5	77·5	71·7	26·7	57	...	1·1	...	5·4	0	0	27	0	4	0	17	0	0	0	6	3
	1730	,,	994·1	965·3	...	98·3	77·7	67·5	22·7	39	...	1·7	...	5·6	0	2	26	0	2	0	6	0	1	1	18	2
Roorkee	0830	899	997·7	967·8	-1·5	88·8	77·4	71·6	26·0	58	+ 1	2·2	-0·7	1·9	0	0	26	0	0	0	21	0	0	0	5	4
	1730	,,	992·9	963·7	...	99·4	79·0	68·9	24·0	39	...	2·6	...	2·1	0	0	28	0	0	0	14	0	1	0	13	2
Dehra Dun	0530	2,239	889·4	923·5	...	78·6	70·0	65·7	21·9	65	...	1·9	...	1·6	0	0	21	9	7	1	1	0	1	1	1	9
	0830	,,	891·2	924·7	-1·3	86·3	73·2	66·6	22·4	53	− 7	1·2	-2·2	1·4	0	0	24	4	1	0	2	5	5	5	2	6
	1130	,,	891·1	924·4	...	92·5	74·1	65·1	21·8	42	...	3·4	...	3·0	0	0	28	1	1	0	2	5	13	5	1	2
	1730	,,	888·0	921·2	...	92·9	73·9	64·3	20·9	41	...	2·0	...	2·3	0	0	26	1	1	1	0	5	12	4	2	4
	2330	,,	889·5	923·4	...	82·0	71·7	66·4	22·3	60	...	1·4	...	1·3	0	0	14	5	5	0	0	1	0	2	1	16
Punjab (I)																										
New-Delhi	0230	710	995·4	971·9	...	87·6	74·8	68·0	23·3	54	...	2·1	...	4·7	0	1	18	0	1	4	4	1	2	6	1	11
	0530	,,	995·9	972·1	...	85·6	74·4	68·5	24·2	58	...	2·9	...	4·0	0	2	15	0	0	6	2	0	1	6	2	13
	0830	,,	997·2	973·6	-1·7	91·7	77·1	69·4	25·1	49	+ 3	2·1	-0·4	7·7	0	6	17	3	0	5	5	1	0	5	4	7
	1130	,,	996·7	973·3	...	98·7	77·4	66·7	21·9	37	...	2·1	...	8·1	0	5	24	3	4	2	6	1	0	5	8	1
	1730	,,	993·6	969·5	...	100·8	75·7	61·3	19·3	31	...	2·8	...	8·2	0	4	23	3	1	2	1	1	1	4	14	3
	2330	,,	995·5	971·9	...	90·9	75·3	66·8	23·1	47	...	2·3	...	4·1	0	2	16	0	2	3	4	0	3	3	3	12
Hissar	0530	725	996·2	971·8	...	84·5	73·0	66·8	23·6	57	...	2·4	...	4·5	0	1	24	1	2	2	5	2	4	6	3	5
	0830	,,	997·8	973·6	-0·4	89·9	75·8	68·8	25·4	51	+ 3	1·7	+0·2	4·6	0	0	24	2	1	3	3	1	3	7	4	6
	1130	,,	997·1	973·1	...	97·2	77·5	65·3	25·0	35	...	2·2	...	7·3	0	3	26	3	0	2	5	2	2	7	8	1
	1730	,,	993·4	969·9	...	104·0	76·8	61·3	21·9	28	...	1·4	...	5·7	0	0	30	5	3	2	1	1	2	6	10	0
	2330	,,	995·6	971·5	...	89·6	74·2	65·7	23·3	47	...	2·5	...	5·2	0	4	19	1	1	2	5	2	7	5	0	7

ivision and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Relative humidity %: Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
'unjab (I) —*Contd.*																										
Karnal ...	0830	818	997·2	969·9	...	87·1	76·4	71·3	26·8	60	...	3·2	...	2·3	0	0	16	0	1	4	6	0	1	2	2	14
	1730	,,	993·5	967·1	...	100·6	76·9	64·1	21·5	33	...	1·2	...	3·0	0	0	14	0	0	1	1	0	3	5	4	16
Chandigarh ...	0830	1138	...	959·3	...	90·5	76·1	68·1	24·9	51	...	0·9	...	5·2	0	1	29	3	0	6	12	4	0	1	4	0
	1730	,,	...	955·2	...	101·9	77·4	62·3	22·1	33	...	0·2	...	3·3	0	0	30	2	2	1	2	4	2	9	8	0
Ambala ...	0830	892	998·1	968·2	−0·7	90·4	76·8	69·0	27·3	51	+4	1·0	−1·2	1·7	0	0	16	0	7	0	5	0	0	0	4	14
	1730	,,	993·3	964·1	...	103·6	78·1	62·1	27·8	30	...	0·4	...	2·5	0	0	29	1	0	0	8	0	6	0	14	1
Ambala (P.B.O.) ...	0230	906	995·3	965·1	...	86·8	77·0	73·2	27·8	65	...	1·3	...	5·9	0	4	20	1	0	10	7	0	0	3	3	6
	0530	,,	996·1	965·8	...	84·9	76·1	72·5	28·1	67	...	1·7	...	5·4	0	2	24	1	0	11	6	1	0	3	4	4
	1130	,,	996·5	966·9	...	95·9	80·3	74·4	30·5	51	...	1·6	...	7·3	0	5	20	0	0	8	6	0	2	3	6	5
	2330	,,	995·1	965·0	...	89·5	77·1	72·0	26·8	58	...	1·8	...	4·3	0	2	20	1	0	7	3	1	0	6	4	8
Patiala ...	0830	822	997·4	970·0	...	88·4	75·3	69·5	24·8	53	...	3·2	...	5·1	0	0	29	3	3	2	13	2	0	1	5	1
	1730	,,	992·5	965·8	...	102·0	76·5	61·0	19·6	29	...	2·1	...	4·1	0	0	28	13	2	0	4	1	1	3	4	2
Ludhiana ...	0830	810	997·7	970·8	−0·6	89·3	75·8	69·0	24·0	53	+4	1·8	−0·1	2·2	0	0	18	0	4	1	2	2	4	4	1	12
	1730	,,	992·3	966·5	...	104·7	76·3	60·1	17·7	25	...	0·9	...	2·5	0	0	27	4	3	2	1	4	2	8	3	3
Ferozepur ...	0830	657	996·8	974·3	...	88·3	75·4	68·1	23·7	53	...	2·3	...	2·3	0	1	19	0	3	1	3	1	5	2	5	10
	1730	,,	992·6	971·3	...	102·9	77·5	63·1	20·6	30	...	1·5	...	2·3	0	0	27	4	0	1	0	5	3	2	12	3
Amritsar ...	0530	769	996·0	970·2	...	80·2	70·9	65·8	21·9	63	...	1·6	...	5·8	0	3	21	2	0	8	7	0	2	3	2	6
	0830	,,	996·9	971·3	...	90·1	74·9	66·7	23·2	48	...	1·7	...	10·2	0	13	13	2	1	4	10	1	1	3	4	4
	1130	,,	996·5	971·4	...	98·4	76·6	64·8	22·4	36	...	1·5	...	9·5	0	5	24	4	1	4	8	1	0	4	7	1
	1730	,,	992·6	967·8	...	103·0	74·9	58·0	18·2	25	...	0·6	...	12·3	0	12	17	2	0	0	4	1	1	14	7	1
Pathankot ...	0830	1128	997·4	960·1	...	89·6	72·4	63·2	20·5	43	...	2·3	...	1·1	0	0	12	1	3	2	3	1	2	0	0	18
	1730	,,	993·7	957·2	...	100·7	73·7	56·7	17·4	27	...	1·2	...	4·1	0	0	28	1	4	1	0	2	1	10	9	2
Jammu and Kashmir																										
Srinagar ...	0830	5205	795·4	836·9	+0·4	67·7	60·3	55·8	15·1	67	−8	2·2	0	1·6	0	0	12	1	0	0	7	0	0	1	3	18
	1130	,,	796·0	836·7	...	76·3	63·4	55·4	15·0	50	...	2·3	...	3·2	0	0	24	0	2	0	4	1	3	3	11	6
	1730	,,	794·1	733·9	...	79·2	63·6	54·4	14·4	44	...	3·9	...	3·1	0	0	22	1	3	1	3	0	1	1	12	8
Gulmarg ...	0830	8709	706·6	737·6	+0·1	59·0	51·6	45·5	10·3	64	−4	2·6	−0·1	3·4	0	0	26	2	12	2	1	0	6	2	1	4
Dras (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	0530	11529	706·8	664·5	...	45·8	37·1	24·8	4·8	43	...	3·7	...	2·5	0	0	19	0	16	1	1	0	0	0	1	10
...	0830	,,	706·9	665·0	−0·8	53·6	40·5	25·2	4·4	36	−6	4·0	+0·9	1·3	0	0	9	0	2	0	0	4	1	2	0	21
...	1730	,,	702·9	662·3	...	63·8	46·2	23·6	5·2	24	...	3·8	...	5·9	0	0	29	2	2	0	2	1	3	15	4	1
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu (R)...	0830	...	...	...	...	90·3	70·2	57·7	16·3	34	−10	1·7	−0·5	6·3	0	0	30	2	23	0	0	0	5	0	0	0
Rajasthan, West																										
Sri Ganganagar ...	0530	580	995·1	975·6	...	84·9	72·7	65·3	22·0	53	...	1·7	...	4·7	0	3	21	0	0	6	6	2	4	4	2	6
	0830	,,	996·4	977·1	...	91·5	75·4	67·1	22·9	47	+1	1·0	+0·3	4·5	0	1	24	0	1	2	8	0	11	2	1	5
	1130	,,	996·1	977·1	...	100·6	77·3	64·9	21·9	34	...	0·5	...	7·4	0	5	24	2	2	2	5	2	9	5	2	1
	1730	,,	992·0	973·3	...	105·0	76·8	60·5	19·6	25	...	0·9	...	6·6	0	1	27	2	4	4	3	1	2	10	2	2
	2330	,,	994·6	975·3	...	90·9	74·0	64·5	21·0	44	...	0·9	...	4·0	0	2	21	0	5	3	4	5	5	1	0	7
Bikaner ...	0830	734	997·6	973·1	−1·0	90·3	77·1	10·7	25·4	54	+3	1·4	+0·1	8·7	0	4	26	0	0	0	2	0	22	4	2	0
	1730	,,	993·0	969·1	...	105·6	77·9	62·7	19·8	27	...	1·8	...	7·7	0	3	27	0	5	0	1	2	19	1	2	0
Bikaner (P.B.O.)	0530	735	996·7	972·1	...	87·7	81·0	72·8	31·7	74	...	2·5	...	5·7	0	2	18	0	0	0	0	7	9	4	0	10
	1130	,,	997·4	973·3	...	99·3	83·5	77·0	33·4	51	...	6·4	...	2·1	0	0	27	1	0	0	0	4	9	12	1	3
	2330	,,	996·3	972·0	...	93·3	81·6	76·3	31·1	61	...	6·7	...	2·3	0	5	13	2	0	0	1	6	3	5	1	12
Jaisalmer ...	0830	793	997·5	970·9	...	87·0	78·3	72·9	28·3	65	...	0·6	...	20·3	0	4	25	0	0	0	2	1	26	0	0	1
	1730	,,	992·9	967·2	...	105·3	80·3	67·4	23·9	32	...	1·0	...	13·8	0	16	14	0	1	0	3	4	22	0	0	0
Jodhpur ...	0230	736	997·1	972·5	...	89·6	75·3	67·2	23·5	50	...	1·3	...	9·4	0	0	27	0	2	0	0	0	15	9	1	3
	0530	,,	997·8	973·1	...	85·4	75·3	69·6	25·6	60	...	2·5	...	9·1	0	6	22	0	1	0	1	0	11	14	1	2
	0830	,,	999·3	974·7	+0·5	87·3	77·2	72·5	27·1	62	+2	3·2	+0·4	10·3	0	10	19	0	0	0	0	0	17	12	0	1
	1130	,,	998·9	974·6	...	95·6	79·5	71·4	27·1	47	...	2·5	...	9·9	0	6	24	0	1	0	0	0	20	8	1	0
	1730	,,	994·5	970·6	...	102·9	79·3	67·1	23·7	33	...	2·7	...	9·0	0	10	17	0	1	0	2	4	11	8	1	3
	2330	,,	997·3	972·8	...	93·2	76·7	67·9	23·7	47	...	1·7	...	8·9	0	7	19	1	0	0	0	2	16	7	0	4
Phalodi ...	0830	767	998·2	972·8	...	87·2	78·5	74·3	29·1	67	...	1·4	...	17·4	0	22	8	1	0	0	1	0	27	0	1	0
	1730	,,	993·9	969·3	...	104·9	78·1	64·4	20·8	29	...	1·2	...	11·6	0	12	17	2	1	0	0	0	23	0	3	1
Barmer ...	0530	638	997·6	976·1	...	83·6	75·6	71·8	26·5	68	...	2·5	...	7·3	0	1	28	0	0	0	1	8	15	4	1	1
	0830	,,	999·2	977·7	−0·9	86·1	76·5	71·9	26·9	63	−7	3·2	+0·2	6·5	0	0	28	0	0	0	0	7	15	5	1	2
	1130	,,	998·4	977·4	...	95·8	77·3	68·3	23·8	41	...	1·3	...	7·1	0	1	29	0	1	0	1	10	14	4	0	0
	1730	,,	994·1	973·5	...	104·1	77·2	62·7	19·4	27	...	1·6	...	5·5	0	0	28	0	1	0	0	9	12	6	0	2
	2330	,,	997·4	976·2	...	91·7	76·8	69·5	24·5	50	...	1·2	...	7·7	0	0	27	0	0	1	0	6	11	8	1	3
Rajasthan, East																										
Sikar ...	0830	1419	998·5	951·8	...	88·8	77·9	73·2	27·7	57	...	1·9	...	2·1	0	0	29	0	0	4	0	1	7	11	6	1
	1730	,,	992·8	947·4	...	103·2	81·4	72·0	26·1	36	...	1·4	...	0·1	0	0	29	3	0	2	2	2	3	7	10	1
Jaipur ...	0830	1431	998·0	951·0	−1·6	90·1	75·6	68·0	23·7	48	−	1·8	−0·4	7·1	0	2	25	1	1	2	0	2	1	9	11	3
	1130	,,	997·2	950·8	...	97·9	76·5	65·1	21·4	36	...	2·0	...	7·2	0	0	30	0	1	1	1	1	3	7	16	0
	1730	,,	993·5	947·4	...	98·9	75·6	61·9	19·7	33	...	3·4	...	6·3	0	1	25	4	2	2	1	2	3	4	8	4

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, East —contd.																										
Jaipur (Sanganer Aerodrome) ...	0230	1282	996·0	953·8	...	87·6	73·5	65·4	21·9	50	...	2·5	...	6·3	0	3	15	1	1	2	1	0	0	6	7	12
	0530	,,	996·6	954·0	...	84·9	72·7	65·7	22·0	55	...	2·9	...	7·4	0	4	23	5	2	1	1	1	0	7	10	3
	0830	,,	997·7	955·5	...	90·4	75·3	66·9	23·3	48	...	2·5	...	10·0	0	8	21	2	0	5	0	0	2	6	14	1
	1130	,,	997·0	955·3	...	97·9	76·4	64·9	21·4	36	...	2·3	...	10·7	0	6	23	1	0	0	2	0	1	8	17	1
	1730	,,	993·1	951·8	...	99·7	74·8	58·6	18·3	30	...	3·7	...	8·5	0	6	22	4	0	0	1	2	2	3	16	2
	2330	,,	996·2	954·0	...	89·7	74·2	65·6	22·1	48	...	2·8	...	5·5	0	1	20	2	3	1	2	1	0	3	9	9
Ajmer ...	0830	1593	998·6	946·1	-1·6	86·3	73·8	67·8	23·1	55	-1	2·5	+0·3	11·3	0	10	19	0	1	0	1	0	15	12	0	1
	1730	,,	993·7	942·6	...	99·3	74·7	62·9	19·1	31	...	2·6	...	4·5	0	0	30	0	1	0	2	1	3	16	7	0
Kotah ...	0530	843	996·9	968·8	...	88·3	75·3	68·4	23·7	53	...	3·6	...	5·2	0	0	27	0	0	0	0	1	7	17	2	3
	0830	,,	998·4	970·5	-1·4	91·9	76·8	70·8	24·9	48	+1	2·9	+0·3	4·9	0	0	29	0	0	0	0	0	6	21	2	1
	1130	,,	997·6	971·0	...	99·2	77·8	66·9	22·4	36	...	2·8	...	4·9	0	0	28	0	0	0	0	0	5	13	10	2
	1730	,,	994·0	966·5	...	101·5	76·7	62·6	20·1	31	...	4·4	...	4·2	0	0	39	3	1	0	1	1	9	8	6	1
	2330	,,	996·8	969·0	...	92·8	75·9	66·3	22·9	45	...	3·2	...	5·5	0	0	23	0	0	0	0	1	8	12	2	7
Jhalawar ...	0830	1053	999·3	964·3	-1·0	87·5	75·7	70·0	24·7	57	-6	2·1	-1·0	6·3	0	0	29	0	0	0	0	0	13	15	1	1
	1730	,,	994·4	960·4	...	100·0	75·2	60·7	18·7	30	...	3·7	...	2·9	0	0	25	3	2	1	0	1	9	9	0	5
Udaipur ...	0230	1910	889·8	935·6	...	81·2	73·5	69·8	24·8	70	...	4·0	...	4·7	0	0	25	0	0	0	0	4	12	7	2	5
	0530	,,	890·1	935·8	...	79·2	72·6	69·6	24·6	73	...	4·0	...	4·1	0	0	27	0	0	0	2	4	16	5	0	3
	0830	,,	891·5	936·9	-1·6	82·8	74·5	70·8	26·1	68	+5	3·8	+1·4	3·9	0	0	25	0	0	0	1	2	14	6	2	5
	1130	,,	892·2	937·2	...	89·1	74·9	68·2	23·3	52	...	3·7	...	6·0	0	0	29	0	0	1	1	4	17	5	1	1
	1730	,,	889·6	934·3	...	90·0	74·5	66·8	22·4	50	...	4·1	...	5·0	0	0	26	0	1	1	0	5	12	4	3	4
	2330	,,	891·1	936·4	...	83·6	74·4	70·0	25·2	66	...	3·8	...	3·8	0	0	23	1	0	1	0	7	9	4	1	7
Madhya Bharat																										
Gwalior (P.B.O.) ...	0230	688	995·4	972·6	...	90·9	75·0	66·3	22·5	46	...	2·8	...	6·5	0	2	23	0	0	1	3	4	11	4	2	5
	0530	,,	996·1	973·3	...	89·0	74·8	67·2	23·0	50	...	3·6	...	5·0	0	2	19	1	0	2	1	3	9	2	3	9
	0830	,,	997·2	974·5	-1·3	92·9	76·1	66·9	23·1	44	+1	3·2	+0·7	6·5	0	3	24	3	1	2	3	1	6	4	7	3
	1130	,,	996·6	974·2	...	100·3	77·2	65·0	21·4	33	...	3·2	...	5·9	0	2	27	9	2	3	1	0	4	2	8	1
	1730	,,	993·0	970·8	...	102·3	76·5	61·7	19·4	30	...	4·6	...	6·1	0	2	26	7	6	2	0	0	3	3	7	2
	2330	,,	995·8	973·1	...	92·9	75·6	66·6	22·4	43	...	2·7	...	5·7	0	3	21	0	1	2	4	4	11	1	1	6
Sheopur Kalan ...	0830	771	998·2	972·6	...	90·6	77·2	70·4	25·6	53	...	3·9	...	6·8	0	2	27	3	0	0	2	4	10	7	3	1
	1730	,,	993·1	967·1	...	101·3	77·5	64·2	21·0	36	...	4·9	...	6·6	0	3	26	11	2	0	1	6	2	4	3	1
Guna ...	0530	1571	997·9	945·8	...	82·6	73·2	68·9	23·8	65	...	3·9	...	6·9	0	0	30	0	0	0	1	3	12	13	1	0
	0830	,,	999·1	947·1	-1·3	87·1	75·5	69·8	25·5	59	+3	3·7	+1·1	8·5	0	2	28	0	0	0	1	1	11	17	0	0
	1130	,,	997·9	947·0	...	96·1	77·7	69·3	24·4	44	...	3·0	...	7·6	0	2	28	1	0	1	2	0	9	13	4	0
	1730	,,	994·1	943·5	...	97·2	75·6	64·8	21·3	40	...	4·5	...	6·2	0	0	29	6	3	1	2	0	7	7	3	1
	2330	,,	997·9	946·1	...	87·2	74·5	68·1	23·5	56	...	3·8	...	7·1	0	3	25	0	1	1	2	10	9	4	1	2
Neemuch ...	0830	1626	1000·4	946·4	-1·0	83·1	74·3	69·9	25·4	66	-1	3·6	+0·3	11·9	0	15	15	0	0	1	0	1	12	15	1	0
	1730	,,	996·0	943·3	...	93·7	74·2	64·2	20·9	41	...	4·5	...	10·3	0	8	21	0	5	0	1	0	11	11	1	1
Ratlam ...	0830	1596	1001·1	947·8	...	79·8	75·4	73·1	28·2	81	...	6·3	...	9·5	0	4	26	0	0	0	0	0	12	16	2	0
	1730	,,	996·4	944·5	...	91·8	76·3	69·7	24·6	51	...	5·1	...	10·1	0	9	21	1	0	0	1	1	10	14	3	0
Indore ...	0530	1861	890·4	938·1	...	77·1	72·6	70·5	25·5	81	...	4·2	...	13·5	0	13	17	0	0	0	0	2	5	20	3	0
	0830	,,	892·1	939·5	-0·9	81·5	74·2	70·9	25·8	71	-4	4·8	+0·2	14·9	0	20	8	0	0	0	0	0	6	19	3	2
	1130	,,	892·9	939·2	...	89·6	74·7	67·7	23·3	50	...	4·5	...	14·0	0	16	14	1	0	0	2	0	7	16	4	0
	1730	,,	889·4	935·7	...	92·8	74·2	64·5	21·4	42	...	4·9	...	15·0	0	17	13	0	0	0	0	1	6	18	4	1
	2330	,,	891·2	938·6	...	81·5	72·6	68·2	23·7	67	...	4·1	...	12·0	0	13	15	1	0	1	0	1	10	14	1	2
Bhopal (Bairagarh) ..	0230	1715	889·0	941·6	...	81·8	71·8	66·2	22·5	62	...	4·4	...	11·5	0	10	20	1	0	0	0	3	10	13	3	0
	0530	,,	889·4	942·2	...	79·4	71·5	67·0	23·2	68	...	5·0	...	11·5	0	12	18	1	0	0	0	1	10	14	4	0
	0830	,,	891·2	943·6	-0·8	84·3	73·8	68·9	24·1	61	-2	3·7	-0·4	16·5	0	19	11	0	0	0	0	1	6	15	8	0
	1130	,,	891·6	943·2	...	92·5	75·3	67·2	22·9	45	...	3·5	...	14·1	0	20	10	2	0	0	0	0	3	16	9	0
	1730	,,	888·4	939·5	...	95·3	74·0	62·9	19·9	37	...	5·3	...	13·7	0	17	12	1	3	2	1	4	2	10	6	1
	2330	,,	890·2	942·4	...	83·5	72·4	66·3	22·6	60	...	5·0	...	11·0	0	9	20	2	0	0	1	1	9	12	4	1
Vindhya Pradesh																										
Nowgong ...	0830	750	998·1	973·2	-1·3	91·2	76·9	69·8	25·1	51	-3	3·0	-1·0	5·7	0	0	30	1	1	3	1	1	17	6	0	0
	1730	,,	993·2	968·9	...	101·4	77·6	64·9	21·5	33	...	4·6	...	5·3	0	0	27	2	8	0	0	7	6	3	1	3
Sutna ...	0830	1041	998·0	963·5	-1·1	90·3	78·1	72·5	27·3	57	+5	4·1	+0·1	5·3	0	2	27	0	0	2	3	4	6	13	1	1
	1730	,,	993·6	959·8	...	98·4	80·5	72·4	27·1	46	...	5·4	...	5·4	0	1	28	1	4	1	0	2	6	6	9	1
Umaria ...	0830	1506	998·6	949·0	...	87·3	76·4	70·7	26·4	59	+1	4·4	-0·7	3·7	0	0	29	0	2	1	1	0	11	13	1	1
	1730	,,	994·0	945·1	...	94·0	78·0	70·8	26·2	50	...	5·9	...	3·8	0	1	29	1	3	2	3	5	4	6	6	0
Madhya Pradesh, East																										
Gondia ...	0830	1026	1000·6	9[illegible]6·3	...	86·2	77·0	72·4	27·5	67	...	4·[illegible]	...	[illegible]2·1	0	0	23	3	2	0	0	2	12	2	2	7
	1730	,,	995·3	961·8	...	96·8	79·1	69·9	25·9	47	...	6·0	...	2·4	0	0	27	0	2	0	3	2	17	1	2	3
Pendra ...	0530	2049	889·7	930·4	...	78·4	72·9	70·4	25·4	77	...	5·8	...	4·5	0	2	20	1	0	0	1	11	4	3	2	8
	0830	,,	891·4	931·8	-0·9	84·3	75·2	71·0	26·1	66	+4	5·5	+1·3	4·6	0	1	25	2	0	0	1	9	1	5	8	4
	1130	,,	891·7	931·2	...	91·0	76·6	70·0	25·3	52	...	6·0	...	6·3	0	1	26	4	0	0	1	8	2	5	7	3
	1730	,,	888·7	9[illegible]8·7	...	87·9	75·8	70·3	25·5	59	...	7·0	...	6·1	0	1	28	4	0	0	0	8	9	5	3	1
	2330	,,	890·6	931·2	...	80·5	73·7	70·5	25·6	74	...	6·5	...	5·1	0	4	21	2	0	0	0	8	12	3	0	5
Raigarh ...	0830	723	1000·1	975·7	...	87·3	78·8	74·3	29·7	67	...	5·[illegible]	...	3·3	0	0	27	0	3	1	3	4	8	6	2	3
	1730	,,	995·6	971·8	...	93·2	78·9	71·9	27·2	52	...	6·[illegible]	...	2·1	0	0	20	3	2	1	2	1	7	3	1	10

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.-km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh East —Contd.																										
Ambikapur ...	0830	2,005	891·2	933·3	...	83·1	74·7	71·0	26·0	67	...	3·5	...	5·3	0	0	28	2	0	0	0	1	14	11	0	2
	1730	,,	888·8	930·3	...	89·7	75·4	69·1	24·2	53	...	6·3	...	7·7	0	2	27	1	2	4	4	1	7	7	3	1
Champa ...	0830	805	999·6	972·6	...	86·5	77·2	72·9	27·7	65	...	6·4	...	4·9	0	0	28	0	0	3	1	4	9	9	2	2
	1730	,,	995·4	969·0	...	95·0	77·6	68·8	24·4	47	...	7·2	...	10·1	0	7	22	2	3	4	0	2	6	9	3	1
Raipur ...	0530	979	998·7	965·9	...	83·1	74·3	69·8	25·4	66	...	6·4	...	4·7	0	0	26	1	0	0	1	4	14	4	2	4
	0830	,,	999·9	967·3	−0·7	87·2	75·7	70·0	24·9	59	−2	5·7	+0·7	7·7	0	2	27	0	1	0	0	2	16	9	1	1
	1130	,,	998·8	966·6	...	94·0	77·1	68·6	20·4	47	...	5·4	...	6·9	0	3	25	1	0	0	0	1	9	11	6	2
	1730	,,	995·3	963·3	...	95·6	76·5	66·3	22·6	42	...	6·1	...	7·2	0	3	26	4	2	0	1	2	10	5	5	1
	2330	,,	999·2	966·5	...	86·0	75·4	69·9	25·8	62	...	5·8	...	6·4	0	2	25	1	1	0	1	7	15	1	1	3
Kanker ...	0830	1,318	1000·7	957·0	−0·5	85·6	75·2	70·0	25·2	60	−3	6·8	+0·8	4·9	0	1	25	0	0	0	0	0	11	14	1	4
	1730	,,	996·4	953·4	...	93·5	77·3	69·2	24·6	48	...	6·7	...	6·7	0	1	27	1	0	0	1	0	13	10	3	2
Chanda ...	0830	634	1001·3	979·9	−1·1	85·1	74·9	69·0	25·2	61	+2	4·0	−0·7	6·0	0	5	16	2	0	0	0	4	5	7	3	9
	1730	,,	996·2	975·6	...	95·8	76·8	66·3	19·9	43	...	4·7	...	5·6	1	1	15	1	1	1	0	4	5	3	2	13
Sironcha ...	0830	405	1002·2	988·5	...	86·1	77·7	72·8	27·6	66	...	5·7	...	5·9	0	0	29	0	1	1	3	5	7	8	4	1
	1730	,,	997·6	984·2	...	95·4	78·6	70·1	25·4	50	...	5·9	...	3·7	0	0	28	1	1	2	3	5	6	6	4	2
Jagdalpur (P.B.O.)	0530	1,813	890·6	940·1	...	76·4	72·0	70·0	25·1	81	...	6·7	...	3·0	0	0	22	1	0	0	2	8	10	1	0	8
	0830	,,	892·2	941·4	−0·6	80·6	73·5	70·1	25·3	72	+1	6·9	+1·9	4·7	0	0	26	0	0	0	1	6	14	3	2	4
	1130	,,	892·4	940·9	...	87·1	74·8	69·1	24·3	57	...	6·2	...	5·6	0	0	29	0	0	0	2	2	11	8	6	1
	1730	,,	889·8	938·2	...	86·9	75·0	69·5	24·8	59	...	7·0	...	4·8	0	0	29	0	0	0	2	7	14	5	1	1
	2330	,,	891·4	940·7	...	79·0	73·0	70·1	25·3	76	...	4·6	...	2·9	0	0	21	1	0	1	2	8	6	3	0	9
Madhya Pradesh, West																										
Buldhana ...	0830	2,133	893·1	931·2	...	77·8	71·7	68·6	24·1	74	...	4·7	...	(b) 6·0	0	0	29	1	1	0	0	1	6	1	19	0
	1730	,,	891·1	928·2	...	90·0	73·8	64·8	21·8	47	...	5·3	...	(b) 4·3	0	0	26	3	1	0	1	1	1	4	15	3
Akola ...	0830	925	1001·5	970·1	−1·2	83·7	74·8	69·8	25·3	65	+1	6·5	+1·8	11·5	0	9	21	1	0	0	0	1	5	14	9	0
	1130	,,	1000·3	969·7	...	91·9	76·7	69·0	24·5	49	...	5·7	...	10·8	0	10	20	1	0	0	2	0	2	19	6	0
	1730	,,	996·1	965·5	...	97·2	76·4	66·0	21·5	38	...	5·3	...	6·9	0	0	30	1	0	1	1	0	4	11	12	0
Akola (Aerodrome) ..	0530	1,015	1000·4	966·1	...	79·5	74·6	72·3	27·0	80	...	5·3	...	7·9	0	4	22	0	0	0	1	0	6	15	4	4
	2330	,,	1000·3	966·3	...	84·1	76·4	72·5	27·6	71	...	4·6	...	8·3	0	9	18	0	0	0	0	2	6	14	5	3
Amravati ...	0830	1,213	1001·2	960·6	−1·1	83·3	74·5	70·0	24·9	66	+1	4·6	0	6·3	0	0	30	0	1	0	1	1	8	17	2	0
	1730	,,	995·8	956·7	...	96·1	75·9	64·3	21·3	38	...	5·8	...	7·9	0	2	27	1	0	0	1	2	7	15	3	1
Yeotmal ...	0830	1,481	1001·2	951·9	...	82·2	75·9	72·5	27·7	71	...	5·0	...	16·4	0	25	5	0	0	1	0	1	3	20	5	0
	1730	,,	996·2	948·0	...	93·0	78·6	71·6	26·9	55	...	5·6	...	14·1	0	20	10	3	1	1	0	4	8	12	1	0
Khandwa ...	0830	1,044	1001·1	966·1	−1·2	83·9	76·5	72·8	27·8	69	+4	5·9	+1·7	8·3	0	3	27	0	0	0	1	2	10	12	5	0
	1730	,,	995·6	961·6	...	96·7	77·2	66·9	23·3	41	...	6·3	...	8·9	0	5	25	1	0	1	1	2	13	8	4	0
Hoshangabad ...	0830	992	1000·5	967·1	−1·4	85·2	74·9	69·7	24·9	62	−1	4·1	−0·3	3·9	0	0	28	0	0	0	0	5	12	10	1	2
	1730	,,	994·9	962·7	...	97·3	76·3	65·3	21·4	39	...	4·8	...	5·5	0	1	26	1	0	1	1	2	12	9	1	3
Sagar ...	0830	1,808	890·4	939·3	−1·0	85·0	74·1	68·9	23·8	61	...	3·1	...	10·6	0	4	26	0	1	1	0	0	6	16	6	0
	1730	,,	887·9	935·8	...	92·1	74·9	66·3	21·7	46	...	4·7	...	10·4	0	9	19	0	2	3	0	0	10	12	1	2
Jabalpur ...	0530	1,289	998·4	955·4	...	82·4	73·9	69·4	24·7	67	...	5·2	...	5·1	0	3	22	0	1	0	4	2	14	3	1	5
	0830	,,	999·4	956·7	−0·7	88·1	76·4	70·7	25·6	58	+3	4·2	+0·3	7·3	0	6	21	1	1	0	2	3	9	9	2	3
	1130	,,	998·2	956·2	...	95·7	77·7	68·9	24·2	44	...	4·3	...	7·2	0	0	30	3	1	1	2	0	11	9	3	0
	1730	,,	994·5	952·7	...	95·1	77·2	68·0	23·7	44	...	6·3	...	7·3	0	4	24	1	8	0	3	2	10	2	2	2
	2330	,,	998·1	955·4	...	85·8	75·5	70·2	25·5	62	...	4·5	...	5·0	0	0	19	0	1	1	5	0	10	1	1	11
Mandla ...	0830	1,452	999·5	951·5	...	86·3	77·9	73·9	28·5	68	...	5·0	...	3·9	0	0	27	3	0	1	1	8	3	3	8	3
	1730	,,	995·0	947·7	...	92·3	80·6	75·1	30·3	61	...	6·6	...	7·1	0	3	27	4	1	3	4	3	4	5	6	0
Seoni ...	0830	2,027	891·7	932·9	−1·0	84·0	73·5	68·4	23·9	63	+3	5·3	+1·0	3·3	0	0	29	0	0	0	0	3	9	9	8	1
	1730	,,	889·2	929·7	...	90·8	74·5	66·1	22·4	49	...	6·7	...	3·7	0	0	30	3	1	0	2	4	6	5	9	0
Chhindwara ...	0830	2,248	892·6	926·3	...	81·4	73·0	68·6	24·3	63	...	4·2	...	5·0	0	0	26	0	0	0	0	0	3	19	4	4
	1730	,,	889·8	922·9	...	90·4	74·6	68·8	22·8	50	...	6·2	...	3·2	0	0	24	0	2	0	2	0	8	6	6	6
Betul ...	0830	2,144	892·8	930·3	...	80·2	73·5	70·3	25·5	73	...	5·3	...	7·8	0	2	28	1	1	0	1	0	4	17	6	0
	1730	,,	889·8	926·4	...	91·8	75·1	67·3	23·4	50	...	6·2	...	8·0	0	2	28	3	2	0	1	1	9	8	6	0
Nagpur ..	0230	1,018	998·7	964·6	...	84·1	73·4	67·0	23·2	61	...	4·7	...	9·3	0	7	21	1	0	1	1	1	10	7	7	2
	0530	,,	999·5	965·2	...	82·0	73·0	67·7	23·7	67	...	5·9	...	8·9	0	9	20	2	0	0	1	4	6	10	6	1
	0830	,,	1000·6	966·6	−0·9	87·2	75·2	68·7	24·4	58	+2	5·3	+0·5	12·3	0	12	18	3	1	1	0	1	5	9	10	0
	1130	,,	999·6	966·0	...	94·4	76·6	67·3	23·0	44	...	5·3	...	11·7	0	14	16	2	1	1	1	1	7	9	8	0
	1730	,,	995·7	962·4	...	95·9	76·2	64·8	21·0	42	...	5·5	...	12·5	0	14	16	2	0	1	2	3	9	8	5	0
	2330	,,	999·3	965·3	...	86·9	74·8	67·8	24·0	59	...	4·9	...	7·5	0	6	21	0	0	0	2	4	10	5	6	3
Gujarat																										
Deesa ...	0830	444	1000·8	985·7	−2·3	85·1	79·5	77·2	31·9	77	...	3·7	...	10·2	0	6	24	0	0	0	2	11	9	5	3	0
	1730	,,	995·7	981·1	...	98·9	80·7	72·3	27·5	44	...	2·8	...	10·0	0	7	23	0	2	2	3	4	10	8	1	0
Surat ...	0530	39	1001·3	1000·0	...	81·4	7[illegible]·4	78·3	33·1	90	...	4·5	...	5·1	0	0	29	0	0	0	5	12	11	1	0	1
	0830	,,	1002·5	1001·2	−1·1	84·4	80·4	78·8	33·6	84	+10	5·7	0	5·2	0	0	27	0	0	0	3	3	18	2	1	3
	1130	,,	1002·6	1001·3	...	88·4	81·8	78·9	34·1	75	...	6·5	...	7·3	0	2	28	0	0	0	1	10	15	2	2	0
	1730	,,	999·8	998·5	...	87·6	81·5	78·9	34·0	77	...	5·5	...	8·7	0	2	28	0	1	0	0	1	27	0	1	0
	2330	,,	1002·1	1000·8	...	83·2	80·2	78·9	33·8	87	...	3·8	...	7·5	0	1	29	0	0	0	1	12	15	2	0	0
Ahmedabad ...	0230	182	1000·1	993·9	...	84·0	76·8	73·5	28·2	71	...	3·7	...	7·9	0	0	29	0	0	0	1	3	10	12	3	1
	0530	,,	1000·2	994·0	...	82·5	76·7	74·3	28·7	76	...	4·7	...	6·4	0	0	27	0	0	0	0	3	11	10	3	3
	0830	,,	1001·6	995·4	−1·4	85·1	77·8	74·3	29·2	71	−8	5·6	+0·8	9·1	0	2	27	0	1	0	0	3	9	14	2	1
	1130	,,	1001·2	995·1	...	92·1	78·2	71·9	26·7	53	...	4·7	...	9·5	0	2	27	1	0	1	0	1	13	12	1	1
	1730	,,	996·9	990·9	...	97·2	78·9	70·0	25·4	44	...	3·9	...	11·4	0	10	19	0	1	0	0	3	15	9	1	1
	2330	,,	1000·4	994·2	...	86·1	77·4	73·3	28·1	67	...	4·1	...	10·1	0	5	24	0	0	0	0	5	14	8	2	1

(b) Mean of 29 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gujarat—*Contd*																										
Dohad ...	0830	1093	1001·7	965·0	...	81·4	76·1	73·6	28·4	78	+3	4·7	−0·7	15·8	0	22	8	0	0	0	0	0	15	14	1	0
	1730	,,	997·2	961·3	...	92·0	77·0	69·8	24·9	51	...	3·8	...	13·9	0	16	14	0	1	0	0	2	18	9	0	0
Baroda ...	0530	115	1000·9	996·9	...	81·0	78·1	76·8	31·6	88	...	4·8	...	2·5	0	0	29	0	0	0	0	4	24	1	0	1
	0830	,,	1002·0	998·1	...	84·2	79·1	76·9	31·7	80	+4	5·8	+1·2	3·4	0	0	27	0	0	0	1	4	21	1	0	3
	1130	,,	1001·8	997·9	...	90·4	80·0	75·6	30·2	63	...	5·0	...	4·3	0	0	27	0	1	0	0	2	18	5	1	3
	1730	,,	998·2	994·4	...	93·0	80·0	73·9	29·1	58	...	4·8	...	6·1	0	1	26	0	0	0	0	3	20	3	1	3
	2330	,,	1001·2	997·3	...	83·4	78·8	76·7	31·6	82	...	4·5	...	6·3	0	0	29	0	0	0	1	4	23	1	0	1
Baroda (Aerodrome)	0830	124	1002·1	987·9	...	84·8	78·9	76·6	31·0	77	...	5·0	...	6·7	0	2	27	0	0	0	1	6	16	4	2	1
	1130	,,	1002·0	997·8	...	89·5	79·4	74·9	29·7	64	...	5·4	...	7·3	0	2	27	1	0	0	0	4	19	4	1	1
	1730	,,	998·1	993·8	...	93·0	79·3	72·9	28·0	55	...	3·9	...	9·7	0	7	23	0	0	0	1	5	21	2	1	0
Broach ...	0830	57	1002·2	1000·2	...	83·2	78·5	76·3	31·2	81	...	4·7	...	4·1	0	1	29	0	0	0	0	5	24	1	0	0
	1730	,,	998·9	996·9	...	90·2	79·5	73·8	29·5	61	...	4·4	...	7·5	0	2	28	0	0	0	0	3	26	1	0	0
Saurashtra and Kutch																										
Bhuj ...	0830	348	1000·6	988·9	−0·9	85·2	78·4	75·4	30·1	73	+3	4·4	+0·3	6·6	0	1	27	0	0	1	1	0	13	12	1	2
	1730	,,	997·3	985·9	...	94·2	79·3	72·4	27·4	51	...	2·7	...	10·0	0	7	21	0	2	0	0	1	14	10	1	2
Bhuj (P.B.O.) ...	0230	347	998·8	987·1	...	82·8	77·8	75·9	30·3	80	...	2·4	...	8·1	0	2	26	0	0	0	0	1	20	7	0	2
	0530	,,	998·9	987·2	...	82·5	77·8	76·1	30·4	81	...	3·4	...	6·1	0	1	28	0	1	0	1	1	20	6	0	1
	0830	,,	999·9	988·2	...	85·2	78·3	75·6	30·0	73	...	3·9	...	7·3	0	3	26	0	0	0	1	1	19	7	1	1
	1130	,,	999·7	988·1	...	92·0	78·4	73·2	27·0	55	...	3·0	...	8·3	0	6	20	0	0	1	1	0	16	7	1	4
	1730	,,	997·1	985·7	...	94·2	78·9	73·2	26·7	51	...	2·9	...	11·2	0	11	19	0	2	1	0	1	19	7	0	0
	2330	,,	999·6	987·9	...	84·1	78·3	75·9	30·4	77	...	2·5	...	9·6	0	3	26	0	0	0	0	1	23	4	1	1
Gandhidham ...	0830	108	1000·4	996·7	...	86·0	78·7	75·6	30·2	70	...	6·0	...	13·6	0	16	13	0	0	0	1	5	14	8	1	1
	1730	,,	997·9	994·3	...	94·5	79·1	72·2	27·0	49	...	3·9	...	17·5	0	24	6	1	0	0	0	7	15	7	0	0
Dwarka ...	0830	37	1001·2	999·9	−1·2	84·8	81·5	80·1	35·2	86	+4	4·3	+0·3	13·1	0	16	14	0	1	1	1	0	9	16	2	0
	1730	,,	998·9	997·6	...	86·7	82·7	81·2	36·3	84	...	4·7	...	15·7	0	22	8	0	0	0	0	0	12	17	1	0
Porbunder ...	0830	23	1001·8	1001·0	...	84·7	80·5	78·6	33·7	82	...	4·7	...	10·5	0	10	18	1	1	1	0	0	10	13	2	2
	1730	,,	999·5	998·7	...	87·3	81·2	78·8	33·6	76	...	5·9	...	12·6	0	13	17	0	0	0	0	3	13	13	1	0
Jamnagar ...	0530	74	999·7	997·1	...	81·8	77·7	75·9	30·5	83	...	3·3	...	11·1	0	13	16	0	0	1	1	5	14	7	1	1
	0830	,,	1000·9	998·4	−1·0	86·2	79·1	75·9	30·8	72	+5	4·7	+0·9	11·7	0	12	17	0	0	1	1	1	17	7	2	1
	1130	,,	1000·7	998·2	...	92·9	79·8	73·7	28·8	55	...	4·2	...	16·0	0	21	9	0	1	0	1	0	9	17	2	0
	1730	,,	997·9	995·4	...	91·1	80·2	75·4	30·3	62	...	4·0	...	20·6	0	27	3	0	1	0	0	0	6	18	5	0
Rajkot (Aerodrome)	0530	439	1000·2	985·3	...	80·3	77·6	76·5	31·1	88	...	4·1	...	12·1	0	15	15	0	0	0	2	4	17	6	1	0
	0830	,,	1001·4	986·6	−1·0	84·0	78·7	76·3	31·1	78	+4	5·5	+0·5	16·0	0	23	7	0	0	0	2	1	18	8	1	0
	1130	,,	1000·9	986·2	...	92·1	79·0	73·0	27·9	55	...	4·6	...	18·5	0	24	5	0	0	0	2	3	16	8	0	1
	1730	,,	997·6	983·1	...	95·1	79·4	72·2	27·1	49	...	4·6	...	25·3	1	28	1	1	0	0	2	1	15	8	3	0
Surendranagar ...	0830	244	1001·3	993·0	...	84·9	78·2	75·2	29·9	73	...	4·8	...	8·5	0	8	22	0	0	0	2	4	18	2	4	0
	1730	,,	997·0	988·2	...	99·3	78·8	68·6	24·3	39	...	4·8	...	9·1	0	8	22	0	1	0	2	2	16	4	5	0
Veraval ...	0230	26	1000·5	999·6	...	83·2	80·6	79·6	34·5	89	...	4·3	...	17·1	0	21	9	0	1	0	1	1	12	13	2	0
	0530	,,	1000·4	999·5	...	82·9	80·3	79·3	34·1	89	...	5·2	...	16·3	0	20	9	0	0	1	1	1	10	12	4	1
	0830	,,	1001·8	1001·0	−1·6	84·4	81·1	79·7	34·8	86	+4	5·7	+1·0	14·2	1	15	13	1	0	1	1	1	9	14	2	1
	1130	,,	1002·2	1001·3	...	87·2	82·1	80·1	35·2	80	...	5·4	...	15·3	1	15	14	0	0	0	2	1	9	14	4	0
	1730	,,	999·9	999·0	...	86·2	82·0	80·5	35·4	83	...	5·8	...	16·4	0	21	9	0	1	0	2	1	9	15	2	0
	2330	,,	1001·7	1000·8	...	83·5	80·9	80·0	34·8	89	...	3·9	...	16·8	0	22	8	0	1	1	0	2	10	14	2	0
Mahuva ...	0830	51	1001·7	1000·0	...	83·7	79·4	77·4	32·3	82	...	5·4	...	11·3	0	12	16	1	0	0	1	2	12	11	1	2
	1730	,,	999·2	997·5	...	88·3	80·9	77·7	32·6	72	...	4·1	...	22·9	0	27	3	0	0	0	0	7	19	4	0	0
Bhavnagar ...	0830	55	1002·3	1000·4	−0·9	84·2	79·2	77·0	31·8	79	+12	4·9	−0·1	7·4	0	0	30	1	0	0	1	5	11	11	1	0
	1730	,,	998·5	996·6	...	94·1	83·0	78·5	33·5	63	...	4·3	...	7·4	0	0	30	0	0	0	5	7	16	2	0	0
Bhavnagar (Aerodrome) ..	0830	35	1001·9	1000·7	...	85·7	79·1	76·2	31·0	74	...	5·3	...	14·5	0	17	12	0	0	1	0	2	13	11	2	1
	1130	,,	1001·6	1000·4	...	92·1	79·7	74·1	29·0	57	...	5·3	...	13·7	0	15	15	1	0	1	0	3	14	8	3	0
Konkan																										
Dahanu ...	0830	15	1002·8	1002·3	...	82·3	80·2	79·0	34·3	91	...	7·2	...	9·9	0	6	24	1	0	6	7	1	7	8	0	0
	1730	,,	1000·9	1000·4	...	85·5	81·8	80·0	35·5	85	...	6·4	...	12·8	0	14	16	1	0	1	1	2	12	13	0	0
Bombay (Colaba) ..	0830	35	1003·6	1002·4	−1·5	82·7	78·4	76·5	34·3	82	+3	6·0	+0·2	9·1	0	6	21	0	0	0	5	4	8	9	1	3
	1130	,,	1003·9	1002·7	...	85·8	79·6	77·0	31·7	76	...	5·7	...	6·9	0	2	27	1	0	1	3	3	7	9	0	1
	1730	,,	1001·8	1000·6	...	84·9	79·4	77·0	31·8	78	...	6·0	...	9·3	0	5	25	0	0	0	3	2	16	8	1	0
Bombay (Santa-Cruz Aerodrome) ...	0230	27	1002·3	1001·4	...	81·1	77·8	76·4	31·0	86	...	5·2	...	6·2	0	2	22	0	0	0	4	4	12	4	0	6
	0530	,,	1002·3	1001·4	...	80·8	77·5	76·1	30·7	86	...	5·8	...	4·9	0	2	19	0	1	0	1	3	12	4	0	9
	0830	,,	1003·6	1002·7	−1·5	82·4	78·1	76·2	30·9	82	+5	6·6	+0·8	6·1	0	2	22	0	0	1	1	7	9	6	0	6
	1130	,,	1003·8	1002·9	...	86·1	79·0	75·9	30·7	72	...	6·4	...	10·0	0	6	23	0	0	1	1	5	11	9	2	1
	1730	,,	1001·7	1000·8	...	85·4	78·9	76·1	30·8	75	...	6·6	...	10·1	0	6	24	0	0	0	0	3	13	12	2	0
	2330	,,	1003·8	1002·9	...	81·9	78·1	76·5	31·1	84	...	5·3	...	6·3	0	2	23	0	0	1	2	4	12	6	0	5
Alibag ...	0830	23	1003·9	1003·1	−1·7	82·1	80·0	79·2	34·1	91	+11	6·6	+0·2	11·6	0	13	16	1	0	4	2	6	9	6	1	1
Harnai ...	0830	66	1004·4	1002·1	...	81·7	79·8	78·8	33·9	91	...	5·2	...	8·6	0	6	24	0	2	2	6	7	4	8	1	0
												(b)		(b)												
	1730	,,	1002·4	1000·1	...	82·5	79·6	74·9	33·2	88	...	4·8	...	10·5	0	9	18	1	2	1	1	7	10	4	1	2
Ratnagiri ...	0830	116	1004·6	1000·6	−1·5	80·9	77·6	76·2	30·8	87	...	7·0	...	...	0	1	29	0	0	5	2	0	7	8	8	0
	1730	,,	1002·8	998·8	...	82·8	78·1	75·9	30·8	80	...	6·9	...	...	0	11	19	0	0	0	0	4	11	11	4	0
Devgad ...	0830	117	1004·7	1000·7	...	81·0	78·4	77·3	32·0	89	...	7·1	...	11·4	0	9	21	1	0	4	5	1	4	10	5	0
	1730	,,	1003·3	999·3	...	83·0	79·3	77·7	32·5	85	...	6·8	...	13·6	0	17	13	0	0	0	0	3	10	10	7	0

(b) Mean of 29 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd.*																										
Vengurla ..	0230	29	1004·2	1003·2	...	79·5	76·9	75·7	30·4	89	...	6·8	...	...	0	1	18	0	1	2	2	4	0	9	1	11
	0530	,,	1003·9	1002·9	...	79·0	76·4	75·1	29·9	88	...	6·7	...	...	0	0	10	0	0	2	0	2	1	5	0	20
	0830	,,	1005·6	1004·6	...	81·5	77·9	76·4	31·0	85	...	7·3	...	...	0	0	16	0	0	5	2	1	3	5	0	14
	1130	,,	1005·8	1004·8	...	83·9	78·9	76·9	31·5	80	...	6·9	...	...	0	0	23	0	0	1	2	1	7	12	0	7
	1730	,,	1003·9	1002 9	...	82·6	77·9	76·0	30·5	81	...	7·3	...	...	0	0	18	0	0	0	0	7	4	7	0	12
	2330	,,	1005·7	1004·7	...	79·7	77·1	76·0	30·6	89	...	5·8	...	...	0	1	11	1	0	2	0	4	1	4	0	18
Marmagao ...	0830	202	1005·6	998·6	−1·2	81·1	77·7	76·3	30·9	86	+2	5·8	−0·4	9·0	0	4	26	0	1	1	3	6	6	10	3	0
	1730	,,	1003·7	996·8	...	82·2	77·9	76·1	30·7	82	...	6·0	...	11·3	0	9	21	1	1	0	0	3	11	12	2	0
Karwar ...	0830	13	1005·8	1005·3	−1·5	80·2	77·1	75·9	30·4	87	...	6·5	...	...	1	1	19	0	1	0	5	0	11	2	2	9
	1730	,,	1004·1	1003·6	...	82·4	78·0	76·0	30·8	81	...	6·8	...	...	0	11	16	0	0	0	0	1	21	1	4	3
Honavar ...	0830	85	1006·6	1003·7	...	78·8	77·1	76·3	31·0	93	...	7·2	...	2·9	0	0	25	0	1	11	5	1	3	4	0	5
	1730	,,	1004·9	1002·0	...	81·5	78·2	76·6	31·5	86	...	6·9	...	2·3	0	0	28	0	0	4	3	2	7	9	3	2
Deccan (Desh)																										
Jalgaon ...	0830	660	1002·1	979·8	...	82·7	76·2	72·8	27·9	72	...	3·4	...	12·8	0	12	18	0	0	0	0	0	4	18	8	0
	1730	,,	996·9	975·2	...	97·2	77·5	67·3	23·2	41	...	4·0	...	20·3	0	24	6	2	0	0	0	1	5	7	15	0
Malegaon ...	0830	1435	1002·4	954·4	−1·0	81·8	74·3	71·0	25·6	71	+3	2·9	−1·6	6·0	0	2	27	3	0	0	0	1	6	15	4	1
	1730	,,	998·3	951·1	...	88·2	75·1	67·0	23·8	54	...	4·4	...	10·7	0	11	19	0	0	2	0	1	5	14	8	0
Deolali ...	0830	1875	892·7	940·1	...	76·7	72·8	71·2	26·0	83	...	5·9	...	9·6	0	7	22	0	1	1	0	0	24	3	0	1
Ahmednagar ...	0830	2154	893·8	931·4	−1·4	76·7	71·6	69·0	24·4	78	+7	4·1	−0·4	5·9	0	2	26	1	1	0	2	0	13	3	8	2
	1730	,,	891·7	928·4	...	85·4	72·6	66·2	22·1	57	...	5·4	...	10·3	0	9	21	2	1	0	0	2	12	5	8	0
Poona ...	0530	1835	891·8	941·0	...	73·5	70·9	69·7	24·8	88	...	5·1	...	2·3	0	0	17	0	0	0	1	1	8	6	1	13
	0830	,,	893·3	942·1	−1·3	77·1	72·7	70·6	25·6	81	+8	5·6	+0·2	3·1	0	0	23	1	0	0	0	1	13	6	2	7
	1130	,,	893·9	942·2	...	83·3	74·3	70·2	25·3	66	...	5·8	...	5·7	0	1	27	0	0	1	0	3	14	6	4	2
	1730	,,	891·6	940·0	...	81·7	73·7	70·1	25·1	69	...	6·2	...	6·0	0	0	29	0	0	0	0	3	16	9	1	1
	2330	,,	893·3	942·4	...	74·7	71·5	70·0	25·1	86	...	4·5	...	3·2	0	0	22	0	0	0	0	2	9	7	4	8
Poona (Lohagaon Aerodrome) ...	0230	1947	892·4	937·5	...	73·4	70·9	69·8	24·8	88	...	4·6	...	7·0	0	6	17	0	0	1	1	0	1	16	4	7
	0530	,,	892·1	937·3	...	72·9	70·6	69·7	24·7	91	...	5·1	...	5·4	0	5	16	1	0	1	1	0	0	13	5	9
	0830	,,	893·6	938·5	...	76·3	71·9	69·8	24·9	81	...	5·7	...	7·4	0	3	25	0	0	0	2	0	2	18	6	2
	1130	,,	894·1	938·5	...	82·0	73·4	69·5	24·6	67	...	6·1	...	14·5	0	19	8	1	1	1	1	0	3	15	5	3
	1730	,,	891·9	936·2	...	81·1	72·8	69·0	24·2	68	...	6·4	...	17·5	0	25	5	1	0	0	2	0	1	20	6	0
	2330	,,	893·6	938·7	...	73·9	71·2	70·0	25·0	88	...	5·1	...	8·1	0	8	16	0	0	0	1	1	1	16	5	6
Jeur ...	0830	1709	893·1	946·4	...	78·4	73·3	70·9	25·9	78	...	6·1	...	6·7	0	1	28	0	0	0	0	3	7	11	8	1
	1730	,,	890·9	943·0	...	88·2	74·7	68·3	23·8	55	...	6·2	...	9·2	0	9	20	1	0	0	1	1	8	11	7	1
Sholapur ...	0530	1570	1003·4	950·3	...	74·2	71·1	69·4	24·8	86	...	4·7	...	0·9	0	0	8	0	0	0	0	1	5	1	1	22
	0830	,,	1004·1	951·3	−0·9	78·3	72·8	70·0	25·3	77	+9	4·9	−0·1	1·3	0	0	14	0	0	0	0	0	14	0	0	16
	1130	,,	1003·2	951·0	...	84·7	74·1	69·1	24·5	61	...	6·3	...	3·9	0	0	18	0	0	0	0	0	6	7	5	12
	1730	,,	999·3	947·6	...	87·9	73·6	66·6	22·5	53	...	6·5	...	3·0	0	1	20	0	1	0	0	0	18	1	1	9
	2330	,,	1004·1	951·2	...	77·4	72·2	69·7	24·9	78	...	3·9	...	4·3	0	2	16	0	0	0	0	1	9	8	0	12
Miraj ...	0830	1817	894·3	943·8	−1·3	77·0	72·9	71·3	26·0	82	+2	6·1	−0·2	7·2	0	0	30	0	1	0	0	3	9	12	5	0
	1730	,,	892·8	941·6	...	82·8	73·6	69·4	24·5	64	...	6·2	...	10·7	0	9	21	0	0	0	0	2	12	12	4	0
Kolhapur ...	0530	1870	892·8	940·6	...	73·2	70·7	69·3	24·7	88	...	5·9	...	6·3	0	2	25	0	0	1	0	0	6	20	0	3
	0830	,,	894·3	941·9	...	76·5	72·0	69·9	24·9	80	...	6·4	...	8·7	0	1	29	0	1	1	0	0	5	23	0	0
	1130	,,	894·7	941·8	...	81·8	73·2	69·2	24·4	66	...	6·4	...	13·5	0	17	12	0	0	0	0	1	6	21	1	1
	1730	,,	892·7	939·8	...	80·1	72·9	69·5	24·7	71	...	6·5	...	17·1	0	25	5	0	0	0	0	1	3	25	1	0
Bijapur ...	0830	1950	895·4	939·1	...	76·9	71·5	68·9	24·1	76	+3	4·8	−0·2	7·3	0	1	29	0	0	0	0	1	9	18	2	0
	1730	,,	892·1	935·9	...	86·0	72·6	66 0	21·9	54	...	6·5	...	10·3	0	5	25	1	1	0	1	1	8	15	3	0
Belgaum ...	0830	2562	896·9	920·5	−0·5	71·9	70·0	69·0	24·2	89	+3	7·2	+0·8	3·9	0	0	30	0	0	1	3	5	13	7	1	0
	1730	,,	895·1	918·5	...	76·1	70·7	68·2	23·4	77	...	7·1	...	7·3	0	0	30	0	0	0	0	3	17	8	2	0
Belgaum (Sambre Aerodrome) ...	0530	2497	895·1	921·1	...	70·3	68·9	68·0	23·6	93	...	6·1	...	10·0	0	11	19	0	0	0	0	2	11	16	1	0
	0830	,,	896·1	921·9	...	73·9	70·7	69·0	24·4	85	...	6·3	...	14·1	0	15	15	0	0	0	0	2	8	19	1	0
	1130	,,	896·4	921·9	...	80·0	72·2	68·5	23·8	69	...	6·3	...	20·3	0	26	4	0	0	0	0	1	9	19	1	0
	1730	,,	895·0	920·5	...	77·3	71·5	68·6	24·0	75	...	6·2	...	20·6	0	28	2	0	0	0	0	1	9	19	1	0
Gadag ...	0830	2131	895·8	934·1	−1·2	76·5	71·5	69·0	24·3	78	−3	6·6	+1·2	9·2	0	3	27	0	0	0	0	5	4	21	0	0
	1730	,,	895·6	931·4	...	81·7	72·2	67·6	23·1	64	...	6·6	...	10·3	0	6	24	0	0	0	0	1	8	21	0	0
Gadag (P.B.O.) ...	0530	2167	894·3	931·6	...	72·8	70·1	68·9	24·1	88	...	6·9	...	...	0	1	28	0	0	0	0	1	17	11	0	1
	0830	,,	895·7	932·8	...	76·7	71·9	70·0	24·8	80	...	6·8	...	...	0	6	24	0	0	0	0	1	16	13	0	0
	1130	,,	896·0	932·6	...	82·9	73·3	69·3	24·1	65	...	6·5	...	...	0	12	18	0	0	0	0	0	16	14	0	0
	1730	,,	893·8	930·4	...	82·1	72·3	68·2	23·1	64	...	6·8	...	...	0	14	16	0	0	0	0	0	13	17	0	0
	2330	,,	895·8	933·0	...	74·4	70·5	68·9	23·9	83	...	5·6	...	...	0	6	24	0	0	0	0	2	12	16	0	0
Hyderabad, North																										
Aurangabad ...	0830	1905	893·5	939·7	−1·2	76·3	73·0	71·1	26·4	84	+12	5·1	−0·4	8·8	0	6	23	0	0	0	0	2	10	16	1	1
	1730	,,	891·0	936·1	...	89·0	75·3	69·0	24·3	57	...	6·4	...	14·4	0	17	13	1	1	0	1	1	8	13	5	0
Aurangabad (Chikalthana Aerodrome)	0230	1898	891·6	938·2	...	72·6	70·2	68·0	23·5	80	...	3·9	...	8·9	0	4	25	0	0	0	0	0	5	17	7	1
	0530	,,	891·5	938·2	...	73·4	70·0	68·4	23·7	85	...	4·7	...	6·9	0	3	23	0	0	0	0	0	5	15	6	4
	0830	,,	893·1	939·5	...	78·2	72·0	69·1	24·3	74	...	5·3	...	8·7	0	6	22	0	1	0	0	1	3	14	9	2
	1130	,,	893·5	939·3	...	85·1	73·3	67·4	23·2	56	...	5·0	...	9·7	0	7	21	0	0	0	1	1	2	18	6	2
	1730	,,	890·6	936·0	...	87·8	72·8	64·6	21·4	51	...	6·1	...	11·3	0	13	15	3	0	0	1	0	4	12	8	2
	2330	,,	892·9	939·4	...	76·4	71·0	67·9	23·7	76	...	4·2	...	9·3	0	6	23	0	0	0	1	0	7	13	8	1
Parbhani ...	0830	1389	1002·9	956·3	...	81·2	74·5	70·9	26·1	73	...	4·2	...	10·3	0	8	22	0	1	0	1	0	7	14	7	0
	1730	,,	997·7	953·2	...	91·2	75·9	67·8	23·6	52	...	5·6	...	11·0	0	9	21	1	2	0	1	1	4	14	7	0

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—JUNE 1954

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1001·9	984·6	...	86·2	75·4	69·7	25·2	60	...	6·3	...	6·6	0	1	29	2	0	0	2	2	4	9	11	0
	1730	,,	997·6	980·7	...	96·5	77·8	68·3	24·0	44	...	6·4	...	5·2	0	0	30	2	1	1	2	0	8	8	8	0
Nizamabad ...	0830	1250	1002·7	960·8	-1·0	83·0	74·6	70·6	25·4	67	+1	4·5	-0·1	2·1	0	0	18	0	0	0	0	0	15	0	3	12
	1730	,,	997·8	956·7	...	92·0	76·1	67·6	23·5	51	...	5·3	...	2·3	0	0	25	2	1	1	0	3	10	3	5	5
Bidar ...	0830	2178	894·1	930·7	...	76·0	71·2	69·1	24·1	80	+9	6·5	+1·9	17·6	0	22	8	0	0	1	0	0	13	16	0	0
	1730	,,	891·7	927·5	...	86·5	73·0	66·4	22·3	55	...	6·4	...	14·8	0	19	11	0	0	2	0	0	12	12	4	0
Hyderabad, South																										
Gulbarga ...	0830	1503	1004·0	953·4	-1·0	77·9	71·2	67·6	23·4	71	0	5·2	+0·4	12·7	0	12	18	0	0	0	0	3	9	16	2	0
	1730	,,	999·1	949·7	...	88·4	73·7	65·6	22·4	52	...	6·0	...	14·5	0	17	13	0	0	1	0	1	7	18	3	0
Raichur ...	0830	1311	1004·6	960·5	-0·7	79·9	73·6	70·3	25·5	73	+4	5·9	+1·9	11·9	0	10	20	0	0	0	0	0	14	11	5	0
	1730	,,	999·5	956·4	...	91·0	75·0	66·4	22·4	47	...	6·8	...	12·1	0	12	18	0	0	0	0	0	12	11	7	0
Mahbubnagar ...	0830	1657	893·5	948·7	...	78·5	73·8	71·8	26·6	80	...	6·1	...	12·5	0	15	15	0	0	0	0	1	9	12	8	0
	1730	,,	891·7	945·2	...	89·8	76·5	70·8	25·8	55	...	6·5	...	12·0	0	11	19	1	0	0	0	0	12	13	4	0
Hyderabad (Begumpet Aerodrome) ...	0230	1787	891·7	942·0	...	78·3	71·4	68·1	23·5	72	...	5·4	...	15·3	0	19	10	0	0	0	0	1	8	18	2	1
	0530	,,	891·8	942·3	...	76·4	70·6	67·7	23·2	75	...	6·1	...	14·1	0	15	15	0	0	0	0	0	6	21	3	0
	0830	,,	893·5	943·7	-0·5	79·9	71·7	67·6	23·2	67	-4	5·6	+0·2	16·0	0	21	9	0	0	0	0	0	7	18	5	0
	1130	,,	893·7	943·3	...	85·9	72·9	66·0	21·9	51	...	5·9	...	16·1	0	20	10	1	0	0	0	0	4	18	7	0
	1730	,,	891·0	940·3	...	83·4	73·1	65·1	21·6	50	...	6·4	...	14·0	0	16	13	1	0	0	0	1	8	11	8	1
	2330	,,	892·8	942·9	...	80·9	72·2	68·0	23·4	67	...	5·9	...	14·8	0	17	10	1	0	0	1	0	11	11	3	3
Hakimpet ...	0530	2012	892·0	934·6	...	75·0	70·4	68·0	23·6	79	...	5·9	...	15·7	0	21	9	1	0	0	0	0	7	21	1	0
	0830	,,	893·6	935·9	...	78·5	71·7	68·6	23·8	72	...	5·8	...	18·4	0	26	4	0	0	0	0	0	5	23	2	0
	1130	,,	893·9	935·6	...	85·5	73·4	67·8	23·2	57	...	6·0	...	18·3	0	23	7	0	0	0	0	1	4	18	7	0
	1730	,,	891·2	932·7	...	86·9	73·3	66·5	22·5	55	...	6·2	...	14·8	0	18	12	2	0	0	0	3	8	13	4	0
Hanamkonda ...	0830	881	1002·5	972·9	-0·8	84·3	74·4	69·2	24·6	63	+4	5·3	+0·2	10·9	0	9	21	1	0	0	1	1	5	13	9	0
	1730	,,	998·6	969·6	...	94·1	76·3	66·9	22·9	45	...	4·9	...	5·6	0	3	27	1	0	0	0	1	8	15	5	0
Bhadrachallam ...	0830	364	1002·7	990·4	...	86·5	76·3	71·2	26·3	62	...	6·5	...	8·1	0	4	26	2	1	2	2	0	9	7	7	0
	1730	,,	998·1	985·0	...	96·1	76·9	67·2	21·8	42	...	6·8	...	7·1	0	1	29	0	0	1	1	0	12	7	9	0
Khammameth ...	0830	367	1002·9	990·5	...	86·1	76·5	71·9	26·8	64	...	6·0	...	5·3	0	0	30	0	0	1	0	3	1	25	0	0
	1730	,,	998·4	986·2	...	95·4	78·0	68·4	24·8	45	...	6·2	...	4·5	0	0	29	1	0	1	2	0	8	13	4	1
Coastal Andhradesa																										
Nellore ...	0530	65	1002·4	1000·1	...	83·7	75·9	72·1	27·0	68	...	4·7	...	...	0	0	10	0	0	0	0	2	2	5	1	20
	0830	,,	1004·0	1001·8	-0·7	89·1	76·9	70·8	26·0	56	0	5·8	+0·2	...	0	1	24	0	0	0	0	1	2	18	4	5
	1130	,,	1003·1	1000·9	...	96·4	77·5	68·3	23·6	41	...	5·0	...	...	0	0	30	0	1	0	0	0	8	20	1	0
	1730	,,	1000·0	997·8	...	95·9	78·2	69·4	24·9	45	...	6·1	...	...	0	0	25	0	0	4	4	1	3	11	2	5
	2330	,,	1003·3	1001·0	...	86·2	77·6	73·6	28·4	67	...	5·3	...	...	0	1	20	0	0	1	5	4	4	6	1	9
Ongole ...	0830	38	1003·4	1002·1	...	89·2	80·5	76·6	31·6	68	...	3·9	...	8·3	0	4	23	0	0	0	0	1	6	18	2	3
	1730	,,	999·4	998·1	...	95·0	81·5	75·6	30·6	56	...	5·1	...	6·7	0	2	24	1	1	0	9	1	2	12	0	4
Gannavaram ...	0530	88	1001·6	998·6	...	83·2	76·2	72·6	27·7	73	...	6·0	...	7·5	0	5	23	2	0	1	0	2	9	11	3	2
	0830	,,	1003·1	1000·1	...	88·0	76·5	70·7	25·9	59	...	6·3	...	13·0	0	13	16	0	0	0	1	1	4	18	5	1
	1130	,,	1002·4	999·5	...	93·7	77·2	69·0	24·4	48	...	6·2	...	13·6	0	16	14	0	0	0	1	1	5	18	5	0
	1730	,,	999·0	996·1	...	94·8	77·2	68·2	24·6	46	...	5·9	...	11·6	0	11	19	1	1	0	2	4	10	8	4	0
	2330	,,	1002·2	999·2	...	85·1	77·5	73·9	28·8	71	...	5·6	...	8·3	0	7	22	0	1	0	2	11	8	4	3	1
Masulipatam ...	0230	10	1001·0	1000·7	...	83·9	79·0	76·8	31·7	80	...	3·9	...	8·9	0	6	22	0	1	0	0	8	14	2	3	2
	0530	,,	1001·4	1001·1	...	83·1	78·1	75·8	30·6	80	...	5·2	...	4·7	0	0	22	0	1	0	0	1	9	9	2	8
	0830	,,	1002·9	1002·6	-0·8	87·6	77·5	72·5	27·7	63	-8	5·3	+0·5	9·1	0	6	23	2	0	0	0	1	2	19	5	1
	1130	,,	1002·1	1001·8	...	92·7	78·6	72·0	27·0	54	...	6·3	...	10·7	0	11	18	1	0	0	1	2	2	13	10	1
	1730	,,	999·2	998·9	...	91·3	78·8	73·2	27·9	58	...	4·8	...	9·3	0	4	26	2	0	0	1	11	4	3	9	0
	2330	,,	1002·2	1001·9	...	85·0	79·5	77·2	31·9	78	...	4·1	...	8·9	0	8	17	0	0	0	1	10	9	2	3	5
Kakinada ...	0830	26	1002·5	1001·6	-0·6	87·2	79·1	75·3	30·2	70	-2	5·0	-0·6	7·1	0	0	30	0	0	1	6	0	22	0	1	0
	1730	,,	998·8	997·9	...	93·4	79·4	72·9	27·5	55	...	5·0	...	6·9	0	0	30	0	1	0	11	1	15	0	2	0
Visakhapatnam ...	0230	11	1000·2	999·8	...	83·5	79·5	77·7	32·6	83	...	6·5	...	6·3	0	2	18	0	0	0	0	4	11	4	1	10
	0530	,,	1000·5	1000·1	...	83·0	79·2	77·6	32·3	84	...	7·1	...	5·9	0	3	18	0	0	0	0	2	13	5	1	9
	0830	,,	1001·7	1001·3	-0·5	86·5	80·3	77·8	32·6	76	-5	6·8	+0·6	7·9	0	6	23	0	0	0	0	7	17	4	1	1
	1130	,,	1000·9	1000·5	...	91·5	82·6	79·0	34·0	69	...	6·5	...	11·3	0	14	15	0	1	0	1	13	12	1	1	1
	1730	,,	998·8	998·2	...	89·3	81·9	78·5	33·9	73	...	6·7	...	9·8	0	6	23	0	0	0	1	14	11	1	2	1
	2330	,,	1001·3	1000·9	...	84·7	80·6	79·1	33·8	83	...	6·2	...	5·2	0	1	18	0	0	0	0	5	12	1	1	11
Calingapatam ...	0830	19	1001·1	1000·4	-0·6	83·4	79·9	78·4	33·3	85	+10	6·3	+1·3	5·9	0	0	30	6	0	0	0	9	9	0	6	0
	1730	,,	998·5	997·8	...	88·1	82·3	80·1	35·0	77	...	5·7	...	7·8	0	1	29	0	0	0	1	14	15	0	0	0
Rentachintala ...	0830	348	1003·1	991·4	...	86·5	75·9	70·9	25·8	61	-2	5·9	-0·7	4·1	0	0	28	1	0	1	0	0	0	24	2	2
	1730	,,	998·6	987·1	...	97·9	77·2	66·6	22·5	38	...	6·1	...	3·6	0	0	26	1	0	0	0	0	0	25	0	4
Rayalaseema																										
Arogyavaram ...	0830	2299	896·1	928·7	...	78·2	69·5	64·6	20·8	63	...	6·4	...	8·3	0	2	28	1	0	0	0	0	1	24	4	0
	1730	,,	893·8	925·7	...	85·7	70·8	62·8	19·6	49	...	7·4	...	7·7	0	2	28	0	1	0	0	0	6	17	6	0
Cuddapah ...	0830	428	1005·0	990·6	-0·7	87·8	76·7	71·3	26·4	58	-1	6·3	+1·2	3·2	0	0	29	0	0	0	0	0	0	29	0	1
	1730	,,	1000·4	986·2	...	96·3	80·8	74·0	28·7	50	...	6·9	...	2·5	0	0	26	3	0	0	0	0	0	21	2	4
Kurnool ...	0830	923	1004·5	973·3	-1·0	81·0	73·8	70·1	25·2	70	+4	5·8	+0·5	10·5	0	11	17	0	0	0	0	0	10	16	2	2
	1730	,,	999·7	969·3	...	93·0	74·4	63·8	21·4	41	...	6·0	...	6·5	0	5	15	0	0	0	1	0	7	9	3	10
Anantapur ...	0530	1147	1003·7	964·8	...	77·3	71·7	68·5	24·1	74	...	5·0	...	5·6	0	1	25	0	0	0	0	0	2	24	0	4
	0830	,,	1004·8	966·2	...	81·3	73·0	68·7	24·0	66	...	5·9	...	11·0	0	8	21	0	0	0	0	0	8	21	0	1
	1130	,,	1003·5	965·4	...	88·7	74·3	66·7	22·4	49	...	5·7	...	11·6	0	9	21	0	0	0	0	0	6	24	0	0
	1730	,,	1000·0	962·2	...	91·3	73·3	64·0	20·6	42	...	6·3	...	15·3	0	11	19	0	0	0	0	0	5	22	3	9
	2330	,,	1004·1	965·5	...	81·4	72·5	67·7	23·2	64	...	5·0	...	12·1	0	10	19	0	0	0	0	0	7	22	0	1

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 39 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1006·4	1000·7	...	88·1	76·3	70·5	25·5	56	...	5·2	...	9·9	0	9	21	0	0	0	0	0	4	18	8	0
	1730	,,	1004·0	998·4	...	89·1	75·8	69·1	24·4	52	...	6·4	...	11·1	0	8	22	0	0	0	0	0	1	24	5	0
Pamban ...	0830	37	1006·9	1005·6	-0·4	85·1	79·0	76·4	31·1	75	0	4·1	+1·2	6·9	0	3	26	0	0	0	0	4	20	5	0	1
	1730	,,	1004·2	1002·9	...	84·9	79·8	77·7	32·5	79	...	4·8	...	14·3	0	21	9	0	0	0	2	9	19	0	0	0
Mathurai ...	0830	437	1005·9	990·9	-1·4	86·6	74·6	68·5	23·8	54	-3	5·5	+0·3	3·4	0	0	25	0	0	0	0	0	2	9	12	5
	1730	,,	1002·8	989·2	...	92·3	76·0	67·7	23·3	45	...	7·0	...	5·5	0	1	28	0	0	2	2	1	3	16	5	1
Nagapattinam ...	0830	31	1005·8	1004·8	-0·9	87·2	75·3	69·3	24·5	56	-7	5·1	+0·9	9·0	0	2	28	0	0	0	0	0	9	17	4	0
	1730	,,	1003·7	1001·6	...	89·1	78·9	74·3	29·1	62	...	5·9	...	11·0	0	3	27	0	0	0	6	16	7	1	0	0
Tiruchirapalli ...	0230	289	1004·2	994·2	...	81·8	73·2	68·7	24·0	65	...	4·1	...	19·7	0	25	5	0	0	0	0	0	0	29	1	0
	0530	,,	1004·4	994·5	...	80·5	73·1	69·2	25·4	69	...	6·1	...	15·1	0	16	13	0	0	0	0	0	0	27	2	1
	0830	,,	1005·6	995·7	-1·4	85·3	75·0	69·6	25·0	60	+2	5·4	+1·1	18·7	0	23	7	0	0	0	0	0	1	28	1	0
	1130	,,	1005·0	995·0	...	93·2	76·5	68·0	23·6	44	...	5·8	...	20·6	0	25	5	0	0	0	0	0	3	24	3	0
	1730	,,	1002·1	992·4	...	93·1	74·9	66·9	22·7	43	...	6·6	...	19·1	0	25	5	0	0	0	0	1	2	26	1	0
	2330	,,	1005·6	995·7	...	83·6	73·7	68·4	23·9	61	...	4·2	...	13·3	0	14	16	0	0	0	0	0	1	28	1	0
Coimbatore ...	0830	1,341	1007·2	961·8	-0·3	77·3	72·2	69·9	24·7	77	-1	6·8	+2·3	9·6	0	3	27	0	0	0	3	11	13	3	0	0
	1730	,,	1004·8	959·7	...	80·2	72·6	68·7	24·0	69	...	7·2	...	9·9	0	3	27	0	0	0	3	11	12	4	0	0
Coimbatore (Peelamedu Aerodrome) ..	0530	1,307	1005·7	961·0	...	72·5	70·6	69·6	24·7	91	...	6·4	...	14·5	0	16	14	0	0	0	0	12	18	0	0	0
	0830	,,	1006·5	962·2	...	76·8	72·2	69·8	22·2	79	...	6·4	...	15·5	0	19	11	0	0	0	0	12	18	0	0	0
	1130	,,	1005·6	961·8	...	83·1	73·8	69·0	24·3	63	...	5·9	...	20·9	0	25	5	0	0	0	0	12	17	1	0	0
	1730	,,	1003·9	960·6	...	80·2	72·8	68·9	24·2	69	...	7·0	...	24·1	0	30	0	0	0	0	0	8	20	2	0	0
	2330	,,	1006·7	962·2	...	74·0	71·5	70·3	25·2	88	...	5·7	...	19·6	0	18	12	0	0	0	0	10	19	1	0	0
Salem ...	0530	913	1005·2	974·1	...	76·3	72·2	70·1	25·2	81	...	5·0	...	2·1	0	0	23	0	0	0	0	1	19	3	0	7
	0830	,,	1006·2	975·2	-1·0	79·9	73·5	70·2	25·3	72	-2	4·5	-0·4	4·5	0	0	30	0	0	0	0	0	29	1	0	0
	1130	,,	1005·2	974·7	...	88·2	75·1	68·3	23·8	52	...	5·2	...	4·8	0	0	30	0	0	0	0	1	16	11	2	0
	1730	,,	1001·9	971·6	...	90·0	74·8	66·4	23·2	47	...	6·4	...	4·4	0	0	25	0	0	0	0	3	9	12	1	5
	2330	,,	1006·0	975·0	...	80·7	73·3	69·6	24·7	69	...	4·9	...	3·4	0	0	25	0	0	0	0	3	17	5	0	5
Kallakurichi ...	0830	416	1004·3	990·8	...	85·5	75·8	71·2	26·0	62	...	4·5	...	...	0	1	14	1	0	0	0	4	1	9	0	15
	1730	,,	1000·9	987·0	...	92·5	78·0	70·8	26·1	52	...	6·2	...	...	0	0	19	0	0	0	1	8	1	8	1	11
Cuddalore ...	0530	39	1003·5	1002·2	...	81·8	74·7	71·3	26·4	71	...	3·9	...	2·9	0	0	26	0	0	0	0	0	22	4	0	4
	0830	,,	1005·2	1003·9	-1·0	88·1	76·6	71·2	26·0	57	-7	4·2	-0·1	4·0	0	0	27	0	0	0	0	1	22	3	1	3
	1130	,,	1004·4	1003·1	...	94·8	77·5	69·1	24·6	44	..	4·9	...	4·0	0	0	29	0	1	0	0	2	17	7	2	1
	1730	,,	1001·5	1000·2	...	89·4	80·0	75·7	30·7	66	...	6·3	...	5·9	0	0	30	1	0	3	10	1	3	2	0	0
	2330	,,	1004·7	1003·4	...	84·8	76·7	73·9	27·9	68	...	4·1	...	6·7	0	2	26	0	0	0	0	7	21	0	0	2
Vellore ...	0530	703	1003·6	979·7	...	80·6	72·2	67·8	23·0	65	...	5·6	...	3·8	0	0	26	0	0	0	0	1	2	14	9	4
	0830	,,	1004·8	981·1	-1·0	84·8	73·8	68·1	23·5	57	-6	6·1	+2·1	5·7	0	0	30	1	0	0	0	0	1	19	9	0
	1130	,,	1003·6	980·2	...	92·2	75·2	66·4	22·1	43	...	6·0	...	6·7	0	0	30	0	0	0	0	0	1	20	9	0
	1730	,,	1000·9	977·5	...	91·6	74·9	66·1	22·0	45	...	7·2	...	7·1	0	0	30	4	2	0	0	0	3	15	6	0
	2330	,,	1004·3	980·6	...	84·2	74·1	68·8	24·2	61	...	5·8	...	3·4	0	0	20	0	0	0	0	0	5	12	3	10
Madras ...	0230	51	1002·7	1001·0	...	85·1	78·4	75·7	30·1	73	...	4·5	...	7·7	0	4	22	0	1	0	0	6	12	7	0	4
	0530	,,	1003·1	1001·4	...	84·1	76·9	73·7	28·3	71	...	5·2	...	6·9	0	5	21	0	0	0	0	1	11	13	1	4
	0830	,,	1004·5	1002·8	-0·9	88·5	77·6	72·6	27·3	59	+3	5·1	+0·3	12·4	0	14	16	0	0	0	0	0	8	19	3	0
	1130	,,	1003·8	1002·1	...	95·0	79·0	71·5	26·6	47	...	5·7	...	12·9	0	11	19	0	0	0	0	0	5	21	4	0
	1730	,,	1001·2	999·5	...	91·1	80·1	75·4	30·1	61	...	6·7	...	11·9	0	11	19	0	0	2	15	7	2	3	1	0
	2330	,,	1004·0	1002·3	...	85·4	79·5	77·3	31·8	77	...	4·8	...	8·9	0	5	22	0	0	0	3	10	8	6	0	3
Madras (Nungambakkam) ...	0830	21	1004·2	1003·5	...	89·1	75·1	67·9	23·4	50	...	5·3	...	6·9	0	1	28	0	0	0	0	0	8	15	6	1
Malabar and South Kanara																										
Mangalore ...	0230	72	1006·0	1003·5	...	77·7	75·7	74·8	29·7	93	...	7·7	...	5·7	0	2	25	0	0	5	7	2	4	9	0	3
	0530	,,	1006·0	1003·5	...	76·7	75·4	74·7	29·5	94	...	7·7	...	4·3	0	1	23	0	0	9	3	0	4	6	2	6
	0830	,,	1007·4	1004·9	-1·0	78·3	76·1	75·4	29·7	92	+5	7·7	+0·9	4·5	0	0	27	0	0	9	2	2	5	9	0	3
	1130	,,	1007·6	1005·1	...	81·2	77·7	76·0	30·8	85	...	7·7	...	4·0	0	1	23	0	0	1	3	5	8	6	1	6
	1730	,,	1005·6	1003·1	...	80·6	77·4	76·0	30·7	87	...	7·7	...	5·7	0	0	29	1	0	0	3	3	10	11	1	1
	2330	,,	1007·6	1005·1	...	77·3	75·6	74·7	29·5	92	...	7·5	...	5·1	0	1	25	0	0	4	4	0	8	10	0	4
Kozhikode ...	0530	27	1007·1	1006·2	...	75·4	73·5	72·6	27·3	91	...	7·6	...	4·3	0	1	27	2	9	14	0	0	0	1	2	2
	0830	,,	1008·1	1007·2	-0·8	76·7	75·1	74·2	30·0	93	+4	7·1	+0·3	3·7	0	0	30	3	10	6	3	1	1	2	4	0
	1130	,,	1008·4	1007·5	...	81·4	77·5	75·8	30·4	83	...	6·8	...	5·5	0	0	30	0	3	2	2	3	7	4	9	0
	1730	,,	1006·7	1005·8	...	80·4	78·1	75·8	31·8	86	...	7·2	...	5·7	0	1	29	2	6	1	2	2	6	4	7	0
	2330	,,	1008·5	1007·6	...	77·2	75·1	74·1	28·8	90	...	7·3	...	5·5	0	0	30	1	7	8	0	0	3	5	6	0
Palghat ...	0830	319	1008·2	997·1	...	77·0	74·9	73·8	28·6	90	...	6·7	...	6·8	0	0	30	0	0	0	0	0	0	30	0	0
	1730	,,	1006·1	995·1	...	78·8	75·5	73·9	28·7	85	...	7·3	...	9·3	0	5	25	0	0	0	0	0	3	25	2	0
Mysore																										
Bellary ...	0830	1473	1004·8	955·3	-1·0	80·0	71·9	67·5	23·1	66	+5	4·7	-0·6	3·3	0	0	26	0	0	0	0	0	9	4	13	4
	1730	,,	1000·5	951·9	...	88·6	73·5	65·1	21·4	47	...	5·4	...	4·3	0	0	28	0	0	0	0	0	17	0	11	2
Chitaldrug ...	0830	2405	896·4	925·4	-0·8	74·1	69·7	67·8	23·0	81	+4	5·8	-0·4	5·7	0	0	29	0	0	0	0	0	14	15	0	1
	1730	,,	894·5	923·0	...	80·5	71·4	67·0	22·6	65	...	6·3	...	4·4	0	0	29	0	0	0	0	0	22	7	0	1
Shimoga ...	0830	1872	895·6	943·3	...	74·8	71·8	70·5	25·5	87	...	6·7	...	2·7	0	0	29	0	0	0	3	4	14	8	0	1
	1730	,,	894·0	941·4	...	78·0	72·5	70·0	25·0	77	...	5·9	...	2·5	0	0	30	0	0	0	2	1	23	2	2	0
Balehonnur ...	0830	...	...	...	...	69·3	67·9	67·0	22·9	93	+1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	898·0	903·4	...	69·7	67·5	66·2	22·1	89	+7	7·0	+0·8	8·9	0	2	28	0	0	0	0	0	11	19	0	0
	1730	,,	896·4	900·7	...	72·8	68·0	65·4	21·5	78	...	6·5	...	10·7	0	7	23	0	0	0	0	0	10	20	0	0

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	897·9	923·1	-0·7	72·7	69·7	68·0	22·8	86	+8	6·2	0	8·8	0	0	30	0	0	0	1	0	13	15	1	0
	1730	,,	896·4	921·3	...	77·8	71·9	69·0	24·2	76	...	7·3	...	11·3	0	8	22	0	0	0	0	3	8	17	2	0
Bangalore (Central Observatory) ...	0230	3021	896·6	905·1	...	69·1	67·0	65·8	21·9	89	...	5·1	...	9·7	0	4	26	0	0	0	0	0	11	17	2	0
	0830	,,	897·9	906·4	-0·8	71·4	68·0	66·2	22·0	84	+4	7·2	+0·9	11·1	0	8	22	0	0	0	0	0	11	17	2	0
	1130	,,	897·7	906·1	...	78·4	69·7	65·1	21·5	64	...	7·0	...	12·8	0	15	15	0	0	0	0	0	7	20	3	0
	1730	,,	895·7	904·0	...	79·8	69·3	63·7	20·1	59	...	7·1	...	12·0	0	12	18	0	0	0	0	0	7	19	4	0
Bangalore (Aerodrome) ...	0530	2942	896·6	907·7	...	68·7	67·2	66·3	22·1	93	...	6·6	...	13·5	0	11	19	0	0	0	0	0	0	5	25	0
	0830	,,	897·9	908·9	...	73·1	68·9	66·6	22·5	80	...	6·4	...	17·8	0	25	5	0	0	0	0	0	2	26	2	0
	1130	,,	897·8	908·7	...	80·7	70·8	65·8	21·7	61	...	6·5	...	19·8	0	26	4	0	0	0	0	0	0	27	3	0
	1730	,,	895·9	906·8	...	80·9	70·7	65·3	21·4	61	...	6·8	...	19·1	0	23	7	0	0	0	0	0	2	27	1	0
	2330	,,	898·0	909·0	...	71·5	67·9	65·9	22·0	83	...	5·8	...	15·6	0	19	11	0	0	0	0	0	2	27	1	0
Travancore — Cochin																										
Fort Cochin ...	0830	10	1008·6	1008·3	-1·3	78·4	76·1	75·1	29·7	90	+4	7·5	+1·1	1·3	0	0	10	0	1	3	2	0	1	3	0	20
	1730	,,	1006·7	1006·4	...	80·2	77·0	75·5	30·2	86	...	7·8	...	5·7	0	4	17	1	1	0	0	0	5	7	7	9
Cochin (Willingdon Island Aerodrome)	0230	6	1007·3	1007·1	...	76·9	75·3	74·5	29·3	93	...	7·0	...	3·6	0	1	22	2	3	4	3	1	4	3	3	7
	0530	,,	1007·5	1007·3	...	75·9	74·7	74·1	28·8	94	...	7·7	...	2·8	0	1	16	0	3	3	2	1	2	5	1	13
	0830	,,	1008·7	1008·5	...	77·9	75·7	74·8	29·3	90	...	7·3	...	2·8	0	0	25	1	4	10	4	2	1	3	0	5
	1130	,,	1008·7	1008·5	...	81·5	77·1	75·1	30·0	82	...	7·0	...	4·3	0	0	26	2	0	1	2	3	4	6	8	4
	1730	,,	1006·9	1006·7	...	80·4	76·8	75·2	29·8	85	...	7·6	...	5·5	0	1	25	2	1	0	2	0	7	8	6	4
	2330	,,	1008·9	1008·7	...	77·4	75·7	74·9	29·6	92	...	7·1	...	3·8	0	1	22	1	1	8	4	0	3	3	3	7
Alleppey ...	0830	12	1008·8	1008·3	...	79·3	76·6	75·4	30·0	88	...	7·1	...	9·3	0	3	27	2	10	5	2	1	2	3	5	0
	1730	,,	1006·9	1006·5	...	81·3	77·3	75·4	30·2	83	...	7·0	...	12·7	0	11	19	3	0	1	0	0	1	15	10	0
Trivandrum ...	0230	211	1007·4	1000·1	...	76·0	74·6	74·0	28·4	93	...	6·6	...	4·3	0	0	29	11	1	0	0	0	0	2	15	1
	0530	,,	1007·4	1000·1	...	75·2	74·0	73·4	28·1	94	...	6·2	...	3·9	0	0	29	16	1	0	0	1	1	1	9	1
	0830	,,	1008·8	1001·5	-0·8	77·9	75·4	74·2	28·9	89	+3	6·8	+0·2	5·0	0	0	29	5	1	0	0	0	1	0	22	1
	1130	,,	1008·4	1001·2	...	83·4	77·1	74·1	28·9	74	...	6·7	...	11·4	0	9	21	0	0	0	0	0	2	1	27	0
	1730	,,	1006·9	999·7	...	80·9	76·6	74·7	29·2	82	...	7·4	...	6·7	0	2	28	2	0	0	0	0	2	1	25	0
	2330	,,	1008·9	1001·6	...	76·4	75·0	74·1	29·0	94	...	5·4	...	4·3	0	1	27	8	0	0	0	0	0	1	19	2
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	896·6	855·9	...	70·1	67·7	66·5	22·1	89	...	7·7	...	2·3	0	0	29	8	3	2	4	0	2	2	8	1
	1730	,,	894·0	853·3	...	69·2	67·8	67·1	22·6	93	...	6·4	...	1·6	0	0	22	4	1	1	2	2	1	3	8	8
Aijal (R) ...	0830	3599	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	0830	4921	893·7	844·0	-1·0	68·3	65·9	64·6	20·6	88	+10	7·9	+1·3	1·9	0	0	15	0	0	0	1	4	9	1	0	15
	1730	,,	891·4	841·8	...	69·6	65·2	62·8	19·3	80	...	6·8	...	3·1	0	0	21	0	0	0	3	2	15	1	0	9
Cherrapunji ...	0830	4309	893·8	862·1	-1·6	65·9	65·7	65·6	21·7	99	+11	7·8	+0·6	8·7	0	7	23	1	3	3	8	3	11	1	0	0
	1730	,,	891·7	860·1	...	66·8	66·4	66·1	21·9	98	...	7·4	...	6·3	0	3	27	0	6	5	3	4	11	0	1	0
Darjiling (Raj Bhawan) ...	0830	6980	798·3	786·7	+1·4	62·1	60·9	59·8	18·1	94	+6	7·9	+1·0	0·5	0	0	8	2	1	0	1	1	1	1	1	22
	1730	,,	796·2	784·7	...	62·6	61·6	60·7	18·4	94	...	7·9	...	0·7	0	0	10	0	0	1	5	0	2	2	0	20
Kalimpong ...	0830	3965	896·0	874·9	+1·5	68·2	66·2	62·1	21·2	89	+1	4·9	-1·3	2·0	0	0	30	0	0	0	0	0	0	0	30	0
	1730	,,	892·9	872·0	...	70·7	68·5	67·1	23·2	89	...	4·6	...	2·1	0	0	30	0	0	0	30	0	0	0	0	0
Katmandu ...	0830	4388	893·8	860·2	...	72·8	68·6	66·4	22·4	81	+8	7·4	+2·0	0·6	0	0	9	1	1	3	1	1	0	0	2	21
	1730	,,	890·9	857·9	...	77·0	70·3	66·7	22·8	72	...	5·9	...	1·3	0	0	11	4	0	0	2	0	1	1	3	19
Mukteswar (Kumaon) ...	0830	7592	796·9	768·5	-0·5	62·6	57·5	54·1	14·7	75	+7	3·5	-0·6	6·5	0	3	24	0	1	1	0	0	1	14	10	3
	1730	,,	794·7	766·6	...	69·4	61·3	56·5	15·4	65	...	3·7	...	10·7	0	9	21	0	1	0	0	0	5	14	10	0
Nainital ...	0830	6409	794·8	799·4	...	68·2	61·8	57·5	16·4	70	...	3·7	...	4·5	0	0	28	4	4	8	1	0	2	5	4	2
	1730	,,	793·2	797·7	...	71·2	63·9	59·8	17·5	69	...	3·7	...	4·7	0	0	30	1	4	8	1	0	2	8	6	0
Lokpal (R) ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	0830	6699	795·3	791·7	-1·9	68·1	61·4	57·2	16·0	71	+3	3·2	-0·8	1·6	0	0	16	0	0	1	6	7	2	0	0	14
	1730	,,	793·5	790·0	...	70·5	62·4	58·4	16·4	68	...	4·4	...	2·9	0	0	26	2	2	1	3	7	8	3	0	3
Simla ...	0830	7224	795·9	777·7	-0·6	69·6	59·0	50·0	13·4	52	-3	2·6	-0·9	1·3	0	0	18	3	3	1	0	6	4	0	1	12
	1730	,,	793·9	775·9	...	73·3	59·9	50·8	12·7	48	...	3·5	...	2·8	0	0	27	3	0	0	1	12	11	0	0	3
Dalhousie ...	0830	6426	791·4	795·4	...	66·1	61·0	54·6	16·1	60	...	2·5	...	1·7	0	0	12	4	3	1	0	1	2	0	1	18
	1730	,,	789·8	793·8	...	76·1	59·1	55·3	9·5	51	...	3·6	...	4·1	0	0	26	5	9	2	2	1	2	2	3	4
Dharamshala ...	0830	3975	896·8	875·7	...	81·3	65·6	56·8	16·7	45	...	1·7	...	0·9	0	0	8	1	2	0	0	0	1	2	2	22
	1730	,,	893·7	873·0	...	88·3	66·4	53·6	13·2	33	...	2·2	...	4·9	0	0	29	3	0	1	0	0	18	5	2	1
Pachmarhi ...	0830	3528	894·6	887·1	-0·5	76·5	69·4	65·7	21·7	71	+3	5·0	+0·1	4·5	0	0	27	1	0	0	0	0	2	19	5	3
	1730	,,	891·5	884·2	...	85·6	71·9	64·4	21·1	53	...	5·9	...	1·9	0	0	22	1	2	0	0	1	2	12	4	8
Abu ...	0830	3921	893·7	874·1	-0·9	72·9	66·9	62·9	20·1	75	+4	4·8	+0·3	6·4	0	2	24	1	0	0	1	10	10	3	1	4
	1730	,,	891·6	872·4	...	81·9	70·4	64·6	20·7	57	...	3·6	...	7·9	0	3	26	4	1	1	1	11	4	7	0	1
Mahabaleshwar ...	0830	4534	896·4	857·8	-1·8	65·7	65·1	64·6	21·0	97	+3	7·8	+0·7	7·1	0	2	28	1	2	1	0	3	18	4	1	0
	1730	,,	894·7	856·3	...	66·4	65·8	65·4	21·5	97	...	7·9	...	6·2	0	0	30	0	0	1	1	2	19	3	4	0
Nandi Hills ...	0830	,,	...	...	...	65·3	62·9	61·3	17·5	87	...	5·9	...	25·3	0	29	1	0	0	0	0	3	13	14	0	0
Mercara ...	0830	3781	898·7	883·3	-0·3	65·5	65·1	64·9	20·9	98	+5	6·9	-0·1	5·3	0	0	30	0	0	0	0	0	3	15	12	0
	1730	,,	897·4	882·0	...	67·6	66·6	65·9	21·9	95	...	6·9	...	4·0	0	0	30	0	0	0	0	0	6	15	9	0
Kodaikanal ...	0830	7688	800·4	769·3	+0·1	59·0	54·5	51·1	12·9	76	+4	5·8	+0·6	8·5	0	6	20	0	0	0	0	1	5	6	14	4
	1130	,,	800·3	769·5	...	64·5	58·4	54·6	14·5	72	...	6·9	...	5·9	0	3	22	0	1	0	0	1	3	3	17	5
	1730	,,	799·2	768·1	...	59·1	56·7	55·1	14·8	87	...	7·4	...	6·4	0	2	23	1	1	0	1	1	1	6	14	5

(R) Register not recieved

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations — Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding Kashmir-*Contd.*																										
Dotacamund ...	0830	7,378	800·0	777·4	−0·3	57·6	55·7	54·4	14·6	89	+ 5	6·0	−0·2	7·3	0	5	22	0	0	0	0	0	13	14	0	3
	1730	,,	799·1	776·2	...	59·1	56·9	56·1	15·0	89	...	6·7	...	7·0	0	5	23	0	0	0	0	0	13	14	1	2
Coonoor ...	0830	5,730	799·5	824·6	...	68·2	61·6	57·4	16·3	70	+ 6	5·7	0	5·2	0	0	30	4	1	0	6	5	7	2	5	0
Sikkim																										
Lachen * ...	0830	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	57·5	55·9	54·7	14·9	91	+ 5	1·1	−3·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse ...	0830	13,110	623·5	623·2	...	61·4	50·1	41·6	8·7	49	− 5	2·7	−0·8	...	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	619·4	620·1	...	63·4	50·8	41·2	8·8	45	...	5·2	...	0·7	0	0	8	0	0	2	1	5	0	0	0	22
Ceylon																										
Colombo ...	0830	24	1009·0	1008·3	−0·8	81·6	76·9	74·6	29·5	80	− 4	6·6	+0·2	8·0	0	1	29	0	0	0	1	0	12	15	2	0
	1730	,,	1007·2	1006·4	...	82·0	76·5	74·0	28·7	77	...	6·7	...	7·4	0	2	28	0	0	0	0	1	20	9	0	0
Trincomalee ...	0830	24	1006·3	1005·8	−0·3	83·1	76·1	72·8	27·6	71	− 6	6·9	+2·7	13·7	0	24	6	0	0	0	0	0	29	1	0	0
	1730	,,	1004·4	1003·6	...	88·3	77·1	71·2	26·6	58	...	7·4	...	12·5	0	19	11	0	0	0	1	1	26	2	0	0
Batticoloa ...	0830	20	1006·8	1006·5	...	83·7	76·2	72·3	27·6	79	...	4·9	...	3·8	0	0	26	0	2	1	3	3	6	7	4	4
	1730	,,	1004·6	1004·3	...	86·2	79·5	76·5	31·3	73	...	6·2	...	8·2	0	5	25	0	2	8	14	1	3	2	0	0
Hambantota ...	0830	50	1007·9	1006·1	−0·7	80·7	76·9	75·3	29·9	84	− 2	5·5	+1·2	15·1	0	26	4	0	0	0	0	0	11	19	0	0
	1730	,,	1005·6	1003·9	...	84·1	77·1	73·1	28·6	71	...	5·6	...	16·4	0	29	1	0	0	0	0	0	7	21	2	0
Mannar ...	0830	12	1007·0	1006·6	...	84·1	78·9	76·6	31·3	78	...	5·8	...	8·6	0	1	29	0	0	0	0	10	20	0	0	0
	1730	,,	1004·8	1004·4	...	84·0	78·5	76·1	30·8	71	...	6·1	...	11·3	0	16	14	0	0	0	0	9	21	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	997·9	971·4	...	80·1	76·9	75·5	30·1	86	...	6·8	...	2·7	0	0	18	0	1	1	10	3	1	1	1	12
	0830	,,	999·1	972·8	...	84·5	78·0	75·2	29·8	74	...	6·5	...	4·1	0	0	23	1	0	1	6	1	10	3	1	7
	1130	,,	998·3	972·3	...	89·7	78·8	73·7	28·7	62	...	6·8	...	5·5	0	1	27	3	0	3	8	2	7	3	2	2
	1730	,,	995·9	969·8	...	87·1	77·2	73·5	28·5	66	...	6·8	...	5·1	0	0	27	2	0	4	9	3	4	3	2	3
	2330	,,	998·4	972·0	...	82·2	77·5	75·3	30·1	80	...	4·5	...	3·1	0	0	18	0	1	4	8	0	5	0	0	12
Hazaribagh ...	0530	2019	888·7	930·6	...	76·7	73·4	71·8	26·8	85	...	6·1	...	3·6	0	0	22	0	0	2	2	7	5	5	1	8
	0830	,,	890·4	931·9	...	82·0	74·8	72·9	26·5	71	...	5·5	...	5·7	0	2	26	0	0	3	3	3	9	9	1	2
	1130	,,	890·5	931·6	...	87·3	75·7	70·4	25·6	59	...	6·6	...	5·2	0	1	25	2	1	4	1	2	7	6	3	4
	1730	,,	888·1	929·3	...	84·9	75·1	70·7	25·8	65	...	6·6	...	4·1	0	1	28	1	1	8	1	6	6	1	5	1
	2330	,,	889·4	931·1	...	78·8	73·6	71·7	26·2	80	...	4·7	...	3·9	0	0	22	0	0	4	3	3	11	1	0	8
Barhi ...	0830	...	...	...	...	84·7	77·1	73·1	28·3	70	...	...	...	4·4	0	0	27	0	2	5	4	0	9	7	0	3
	1730	...	...	...	...	87·9	77·3	72·2	27·2	62	...	...	...	3·5	0	0	27	2	2	5	7	1	4	3	3	3
Ramgarh ...	0830	...	...	...	...	85·7	77·4	73·5	28·3	68	...	...	...	3·3	0	0	26	0	0	6	2	0	3	14	1	4
	1730	...	...	...	...	87·7	77·9	73·3	28·2	64	...	...	...	2·7	0	0	20	1	1	7	4	2	1	1	3	10
Dhanbad ...	0530	839	998·2	969·9	...	79·4	76·8	75·8	30·3	89	...	5·0	...	4·2	0	0	29	0	3	7	1	7	8	3	0	1
	0830	,,	999·0	970·9	...	84·3	77·9	75·3	29·7	75	...	5·1	...	5·4	0	1	28	1	3	6	2	5	7	5	0	1
	1130	,,	998·3	970·4	...	89·2	79·2	74·8	29·5	64	...	5·4	...	5·6	0	1	28	2	5	5	1	5	6	5	0	1
	1730	,,	995·9	968·0	...	87·7	78·3	73·8	28·9	66	...	5·7	...	6·6	0	2	27	0	5	5	3	8	5	3	0	1
	2330	...	998·7	970·5	...	81·7	77·5	75·6	30·3	82	...	4·7	...	5·7	0	0	29	2	1	6	3	7	5	5	0	1
Panchet Hills ...	0830	...	...	...	...	84·9	78·8	76·1	30·8	76	...	...	...	4·3	0	1	26	4	2	5	2	1	10	2	1	3
	1730	...	...	...	...	88·1	78·4	73·9	28·8	65	...	...	...	4·8	0	3	25	3	4	7	6	2	6	0	0	2
Mahanadi Catchment																										
Baramul ...	0830	210	1000·1	992·1	...	83·5	78·8	76·9	31·5	81	...	...	...	1·3	0	0	14	0	0	0	2	4	7	1	0	16
	1730	,,	998·0	990·9	...	86·0	80·2	77·9	32·6	77	...	...	...	0·8	0	0	10	3	0	0	2	2	2	0	1	20
Hirakud ...	0830	522	999·9	982·4	...	85·9	78·4	75·1	29·9	71	...	4·0	...	2·8	0	0	26	0	2	0	2	8	13	1	0	4
	1730	...	996·2	978·9	...	92·1	79·0	73·1	27·8	56	...	5·1	...	4·7	0	1	26	1	3	1	5	7	8	0	2	3
Barkachhar ...	0830	...	...	...	...	87·2	75·7	69·9	25·1	59	...	5·8	...	10·1	0	6	24	1	0	0	0	0	16	12	1	0
	1730	...	...	...	...	93·9	76·5	67·7	23·5	48	...	6·0	...	8·3	0	5	24	0	0	0	0	2	15	9	3	1
Sonepur ...	0830	...	...	...	...	94·7	77·8	72·8	28·2	63	...	...	...	7·9	0	2	28	0	1	3	1	3	17	5	0	0
Ginabahar ...	0830	...	...	...	...	84·3	77·6	74·9	29·3	72	...	...	...	...	0	...	...	...	...	...	...	...	...	...	...	...

* Data not reliable. (R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p.km. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
HYDROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Ganga Catchment																										
Tapoban ...	0830	...	...	...	...	64·3	57·1	52·0	13·3	64	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	0830	...	...	...	...	48·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	85·6	76·4	71·8	26·9	65	...	...	...	7·0	0	3	26	0	0	0	0	4	14	11	0	1
	1730	...	...	...	...	97·9	75·9	63·8	20·6	35	...	...	...	7·2	0	5	24	2	0	0	2	2	10	11	2	1
Bagra Tawa ...	0830	...	...	...	...	87·0	78·3	74·1	29·1	67	...	3·4	...	8·1	0	2	28	0	0	0	0	2	24	3	1	0
	1730	...	...	...	...	94·9	80·1	73·0	28·3	52	...	4·6	...	9·3	0	4	26	1	4	1	1	3	13	4	3	0
Thikri ...	0830	...	...	...	...	86·2	83·7	82·1	38·3	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	83·3	77·3	74·7	29·3	76	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol ...	0830	...	...	...	...	81·2	77·3	75·4	30·2	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi * ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(*) Data not reliable.

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

JUNE 1954

ALLAHABAD (Sur. Pr. 985 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	98	307·6	313	301	299·4
1000	29	− 44	...	...	...	...
900	29	912	302·9	309	297	295·6
850	29	1421	299·1	305	295	293·5
800	29	1956	295·1	299	291	291·5
700	29	3101	286·4	290	283	284·2
600	29	4385	277·9	283	273	275·6
500	29	5849	270·3	276	265	271·6
400	29	7587	261·3	267	257	...
300	28	9743	248·9	253	242	...
250	27	11049	240·6	248	230	...
200	27	12584	230·0	236	219	...
175	23	13475	222·9	231	217	...
150	21	14480	216·4	224	207	...
125	11	15651	211·8	219	205	...
100	6	16990	204·7	209	195	...
80	...	...	...	...	...	...

CALCUTTA (998 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	6	301·3	303	299	299·0
1000	30	−13	...	...	...	...
900	30	923	297·4	302	294	293·6
850	30	1422	295·2	299	291	291·4
800	30	1950	292·6	298	287	288·9
700	30	3090	286·8	293	282	281·8
600	30	4375	279·5	285	274	274·9
500	30	5851	272·4	277	269	267·8
400	30	7597	263·3	270	259	...
300	27	9764	251·2	256	246	...
250	24	11077	242·3	250	238	...
200	22	12629	231·6	244	224	...
175	18	13533	224·3	236	217	...
150	8	14555	218·1	230	212	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

JODHPUR (972 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	218	309·1	312	304	292·1
1000	30	− 41	...	...	...	...
900	30	917	304·3	307	301	289·8
850	30	1426	299·7	304	297	288·3
800	30	1959	295·1	301	291	285·9
700	30	3103	286·8	291	283	277·9
600	29	4379	276·6	280	271	270·3
500	29	5835	268·6	274	262	...
400	29	7568	260·6	267	252	...
300	29	9708	247·2	251	241	...
250	28	11009	238·6	244	228	...
200	28	12536	227·9	237	217	...
175	20	13414	221·0	231	210	...
150	8	14451	217·6	228	212	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

MADRAS (1002 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	26	15	303·2	307	301	296·5
1000	26	29	...	...	...	...
900	26	964	297·8	301	294	289·8
850	25	1463	294·9	298	291	287·8
800	24	1987	291·0	295	288	286·7
700	23	3119	283·6	287	281	280·1
600	21	4393	276·6	279	274	273·0
500	18	5852	268·8	275	265	...
400	15	7583	259·3	264	257	...
300	9	9725	247·0	249	245	...
250	6	10993	236·0	237	234	...
200	5	12516	225·6	229	220	...
175	...	...	...	...	...	...
150	...	...	...	...	...	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

NAGPUR (964 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	24	311	306·0	313	299	293·4
1000	24	− 23	...	...	...	...
900	24	926	302·8	309	297	291·3
850	24	1433	299·3	307	294	289·7
800	24	1966	294·5	299	289	288·0
700	24	3109	285·8	290	281	282·1
600	23	4388	277·7	281	272	274·4
500	16	5848	269·8	273	266	...
400	13	7581	260·5	263	257	...
300	5	9709	246·8	251	244	...
250	...	...	...	...	...	...
200	...	...	...	...	...	...
175	...	...	...	...	...	...
150	...	...	...	...	...	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

NEW DELHI (972 mb.)

	No. of Obsns.	Ht. Gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	210	306·9	311	299	292·7
1000	30	− 49	...	...	...	...
900	30	904	305·7	311	297	287·0
850	30	1415	304·1	308	293	285·2
800	30	1949	297·4	304	290	283·2
700	30	3103	287·9	292	283	277·2
600	30	4387	278·9	283	276	268·1
500	30	5855	270·3	273	263	...
400	30	7599	262·5	268	251	...
300	28	9764	250·1	254	247	...
250	26	11080	241·0	244	236	...
200	24	12623	230·0	237	224	...
175	18	13493	223·9	235	214	...
150	13	14522	219·7	228	211	...
125	5	15738	215·6	223	208	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

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(From Ascents at 15 hrs. G. M. T.)

JUNE 1954

	POONA (Sur. Pr. 942 mb.)						PORT BLAIR (998 mb.)						SHILLONG (834 mb.)					
	No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A				No. of Obsns.	Ht. Gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	30	557	298·1	301	296	293·7	27	81	299·3	301	298	297·3	30	1597	291·9	293	290	291·2
1000	30	31	...	...	...	...	27	63	...	...	...	...	27	6	...	...	...	...
900	30	957	296·2	300	293	291·1	27	991	295·0	297	293	290·8	27	928	...	...	...	...
850	30	1455	293·4	298	290	288·5	27	1485	292·9	295	291	287·8	27	1425	...	...	...	...
800	30	1980	291·1	297	287	285·5	26	2006	290·3	293	286	284·5	27	1949	290·5	294	289	289·0
700	29	3116	286·0	290	282	278·1	26	3133	284·5	287	283	277·9	27	3084	285·9	292	281	284·3
600	29	4399	279·0	281	276	271·9	25	4410	277·6	279	276	271·4	27	4367	279·2	282	275	277·5
500	29	5872	271·3	273	266	263·4	24	5868	269·3	271	266	...	27	5844	271·8	276	267	270·3
400	28	7615	261·9	265	259	...	23	7599	260·3	264	259	...	27	7595	263·5	269	258	...
300	28	9767	248·7	256	244	...	21	9738	247·6	251	244	...	24	9764	251·1	258	241	...
250	23	11075	239·3	244	235	...	20	11032	238·6	243	236	...	23	11072	242·3	249	236	...
200	26	12609	229·3	237	223	...	17	12552	227·7	233	224	...	19	12622	231·3	239	225	...
175	22	13496	223·0	230	217	...	13	13469	220·1	224	217	...	15	13529	226·3	234	217	...
150	18	14491	216·3	224	210	...	13	14393	212·5	217	208	...	8	14513	218·5	226	210	...
125	15	15603	208·3	217	202	...	7	15479	206·0	210	200	...	..	...	...	...	...	...
100	8	16980	202·3	206	198	...	7	16844	198·4	205	192	...	...	...	...	...	...	...
80	6	18361	201·2	205	197	...	...	...	...	...	...	...	...	...	...	...	...	...

	TRIVANDRUM (1001 mb.)						VERAVAL (1000 mb.)						VISAKHAPATNAM (995 mb.)					
Surface	30	64	299·5	301	297	296·7	21	8	302·2	303	301	299·6	27	48	302·8	305	300	298·9
1000	27	71	...	...	...	...	21	5	...	...	...	...	27	4	...	...	...	...
900	27	995	294·1	296	291	289·5	21	937	295·3	297	293	291·8	27	943	297·8	302	294	292·5
850	27	1487	291·6	295	288	286·1	21	1430	294·0	298	291	287·5	27	1443	295·8	301	291	289·7
800	27	2008	289·0	292	285	282·7	21	1959	292·2	297	288	282·7	27	1971	292·4	298	289	287·0
700	27	3133	284·1	287	280	275·3	20	3094	286·5	290	283	277·3	27	3109	285·2	291	279	280·3
600	27	4403	276·8	280	274	269·8	19	4373	277·7	281	272	271·8	27	4385	277·4	283	273	272·9
500	27	5864	268·8	273	265	...	19	5838	269·4	272	266	...	26	5848	269·3	273	265	...
400	24	7589	258·7	265	251	...	19	7574	261·3	265	258	...	25	7578	259·9	264	256	...
300	24	9709	245·7	252	241	...	16	9724	248·6	255	246	...	22	9727	248·0	254	243	...
250	23	10990	235·5	240	228	...	16	11019	238·8	245	235	...	22	11025	238·5	246	233	...
200	22	12506	225·6	234	219	...	14	12535	227·5	230	221	...	21	12549	227·5	235	223	...
175	18	13365	218·7	227	211	...	13	13422	220·7	224	218	...	21	13422	220·9	227	214	...
150	18	14339	212·9	219	203	...	12	14363	215·3	219	211	...	19	14418	213·9	221	206	...
125	11	15502	208·5	215	200	...	5	15506	208·2	211	206	...	11	15510	205·8	210	200	...
100	9	16860	202·4	211	193	...	...	...	...	...	...	...	8	16852	198·3	201	192	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

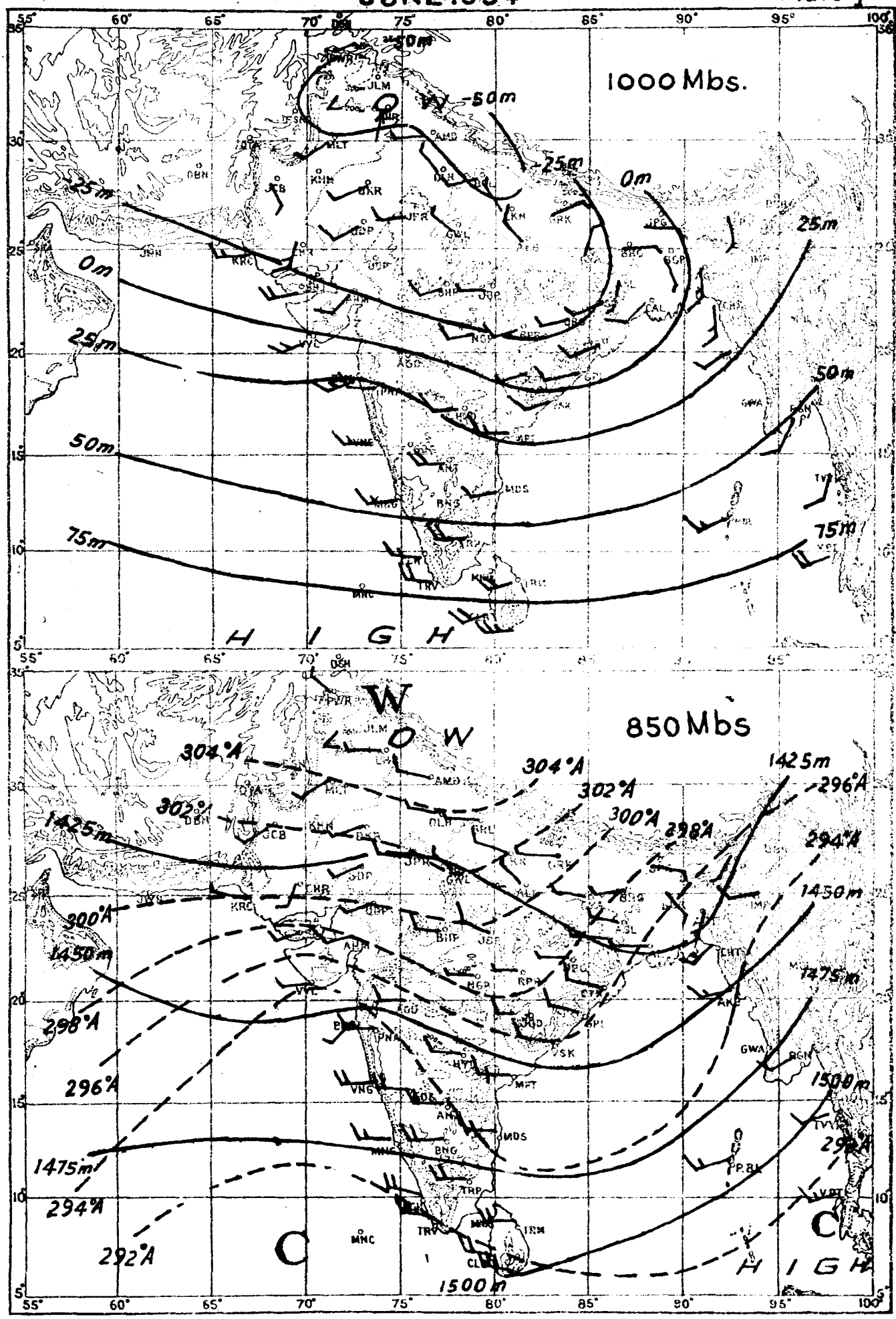
Note :—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than °273A.
Means are not worked out for less than five observations at standard pressure surfaces.

M.-5,710 DDC Ob. Poona—19-1-1956—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JUNE 1954

Plate I



RESULTANT WIND —— = 5 Knots; —— = 10 Knots; —— = 50 Knots.

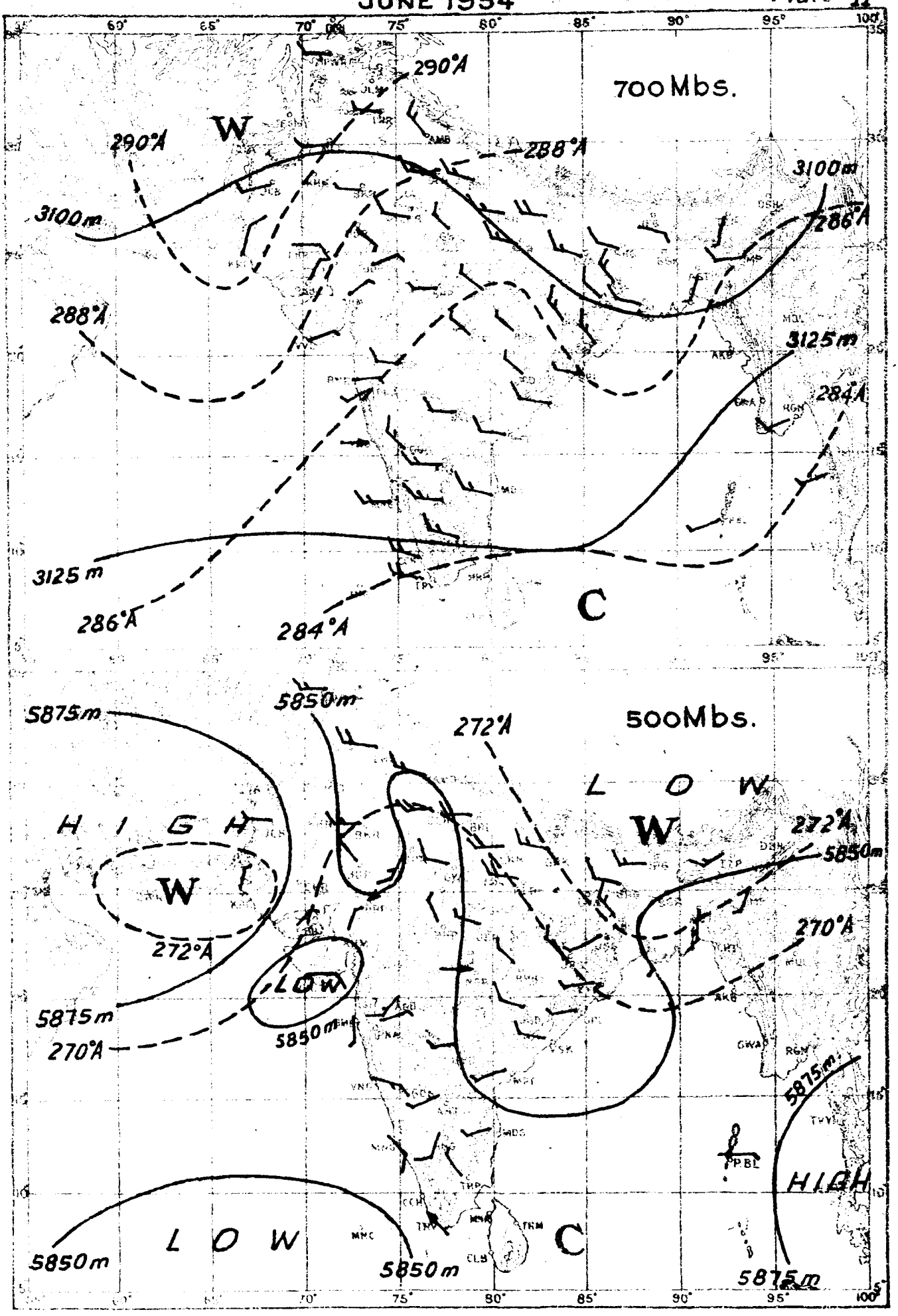
- - - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

G. P. Z. P. POONA, 53.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JUNE 1954

Plate II



RESULTANT WIND —— = 5 Knots; —— = 10 Knots; —— = 50 Knots.

- - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.P.Z. P.[illegible]A, 53.

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INDIA WEATHER REVIEW 1954

MONTHLY WEATHER REPORT

JULY

Published by authority of the Government of India

The chief features of the month were :—(1) well distributed rain over most parts of the country in spite of non-formation of usual monsoon depressions in the north Bay of Bengal after the 6th, (2) formation of two depressions, one in the Bay of Bengal and the other over Saurashtra during the first week, (3) movement of five active westerly waves in quick succession along the southern periphery of the Himalayas during the second half of the month, leading to unprecedented floods in north Bihar, sub-Himalayan West Bengal and Assam, and (4) record rains in the north Konkan.

The month commenced with exceptionally heavy rains in the north Konkan, south Gujarat, southwest Madhya Bharat and sub-Himalayan West Bengal. On the 2nd, Bulsar in south Gujarat reported 18" of rain, Panvel (north Konkan) 15" and Bombay 9"; Cooch Behar in Sub-Himalayan West Bengal had 7" and 10" of rain respectively on the 1st and 3rd. A state raingauge station Kathiawara (Madya Bharat) also reported a heavy downpour of 17" on the 2nd, of which 15" fell in five hours. The monsoon advanced into east Uttar Pradesh by the 3rd. By about this time, reports appeared in the press, of floods in the river Kosi which, sweeping across Saharsa and Darbhanga districts of north Bihar, affected a population of about 4 lakhs of people. Simultaneously floods were also reported from the north Kamrup district of Assam. The first monsoon depression in the Bay of Bengal formed by the 5th morning about 100 miles east of Puri. It crossed the Orissa coast by the early morning of the 6th and weakened into a low pressure area. The latter moved to north Madhya Pradesh by the 7th morning and became unimportant there by the same afternoon. During the passage of the depression, Puri had 5" of rain by the 6th morning. The depression also caused a general strengthening of the monsoon over the Peninsula, where well distributed rain occurred in most parts between the 5th and 7th. Mercara had 10" on the 6th and a further fall of 9" on the 7th. The monsoon also extended to Vindhya Pradesh on the 6th. Another depression formed over Saurashtra by the 7th morning. Moving westnorthwestwards, it emerged into the northeast Arabian Sea by the 9th morning, recurved and merged with the seasonal low over Sind by the 11th. This depression served to extend the monsoon into northwest India, west Uttar Pradesh and north Madhya Bharat by the 9th. A few very heavy falls occurred in these areas and in north Gujarat between the 9th and 12th. The monsoon was generally strong in Saurashtra and Kutch between the 8th and 13th, in north Gujarat on the 11th and 12th and in east Hyderabad, south coastal Andhradesa and west Madhya Pradesh on the 10th, with an exceptionally heavy fall of 11·8" of rain at Khammameth on the 10th. A low formed over Gangetic West Bengal on the 14th morning. Moving westnorthwestwards, it lay over north Madhya Bharat and neighbourhood by the 16th morning and weakend there by the 18th. In association with the progress of this low, strong monsoon conditions generally prevailed over northeast India, the central parts of the country, east Rajasthan and the western half of the Peninsula on the 15th and 16th, the rainfall on the 15th being particularly heavy over the region comprising of south Madhya Bharat, extreme north Deccan (Desh) and adjoining parts of northwest Hyderabad and southwest Madhya Pradesh Rainfall extended to Uttar Pradesh on the 15th and to the Punjab (I) on tht 16th. Locally heavy to very heavy rain occurred in the north Punjab (I) on the 18th when Pathankot reported 7" of rain, and in northwest Uttar Pradesh on the 20th, on which date Dehra Dun reported 10" and Nainital 5". These heavy rains were responsible for the floods in the river Ravi. Good rainfall occured over most parts of the Peninsula on the 18th and 19th with locally very heavy falls in the extreme south Konkan and Malabar–south Kanara. The monsoon was generally active over the country outside the plains of northwest India during the last week of the month, being vigorous in sub-Himalayan West Bengal between the 25th and 28th and again on the 31st, in west Assam on the 24th, 26th and 27th, in the Konkan on the last two days of the month and in coastal Saurashtra on the 30th. Dehradunji recorded 46" of rain between the 24th and 27th. Very heavy falls were also reported from a few stations in northwest Uttar Pradesh on the 25th and 26th, in east Uttar Pradesh, the Konkan and east Hyderabad on the 23rd, in Rayalaseema on the 24th, in Malabar south Kanara on the 25th, in Gangetic west Bengal, on the 27th and in north Bihar on the 28th. An almost unique feature of the year was the movement of five active westerly waves, in quick succession, along the southern periphery of the Himalayas during the second half of July, which presumably led to a spell of heavy rain in the eastern Himalayas lasting for nearly ten days.

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The total rainfall for the month was in large excess in the Bay Islands, Bihar, the Konkan, Rayalaseema and Tamilnad; in moderate excess in east Rajasthan, west Madhya Pradesh, Saurashtra and Kutch, Hyderabad and Mysore and in slight excess in west Uttar Pradesh, the Punjab (I), Deccan (Desh) and coastal Andradesa. It was normal in Assam, West Bengal, east Uttar Pradesh, Gujarat and Malabar—South Kanara; in slight defect in west Rajasthan, Madhya Bharat, Vindhya Pradesh, east Madhya Pradesh and Travancore-Cochin; in moderate defect in Chota Nagpur and in large defect in Orissa.

Averaged over the plains of India, the rainfall was 12% in excess.

The mean maximum temperature was above normal in Chota Nagpur, west Uttar Pradesh and Vindhya Pradesh, below normal in South Hyderabad, coastal Andhradesa, Rayalaseema, Tamilnad and Mysore and normal elsewhere over the country.

The Mean minimum temperature was normal over the country.

The mean relative humidity in the morning was above normal in west Madhya Pradesh, Gujarat, Saurashtra & Kutch, the Konkan, Deccan (Desh), Hyderabad, coastal Andhradesa, Rayalaseema aud Mysore and normal elsewhere over the country.

The mean cloud amount in the morning was above normal in south Hyderabad, Rayalaseema and Tamilnad and normal over the rest of the country.

Table I contains the the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 13 chief political divisions and the 27 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hrs. IST. of the date noted in the succeeding colum; similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hours ending at 0830 hrs. IST of the date given in the succeeding colum.

POONA 5,
dated the 27th January, 1955

B. N. DESAI,
for Director General of Observatories

Errata to Monthly Weather Report for

JULY 1954

Page No.	Station	Hour	Column	Read
164	Purulia	...	11	5·63
,,	Jamshedpur	...	11	5·00
172	Gopalpur	1130	15	10·6
,,	Jharsuguda	0230	9	76·3
173	Gorakhpur (P.B.O.)	1130	8	80·6
,,	,,	2330	8	79·6
,,	Azamgarh	1730	5	987·3
,,	Banaras	0830	6	+0·4
,,	,,	0830	7	85·3
174	Debra Dun	0830	11	83
,,	Hissar	1130	15	5·7
,,	,,	1730	15	4·7
175	Jaipur	0830	10	30·6
,,	,,	0830	14	+0·2
176	Gondia	1730	9	75·5
,,	,,	1730	10	30·5
,,	Pendra	0530	9	73·1
,,	,,	0830	8	76·1
,,	,,	1730	9	76·0
178	Alibag	0830	15	15·3
,,	Harnai	0830	15	12·6
179	Aurangabad	1730	15	14·6
.	Aurangabad (Chikalthana Aerodrome)	0830	15	7·7
,,	,,	1130	15	9·0
,,	,,	1730	9	69·3

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	14·58	94	88·2	76·7	87	83	7·3	6·0
	−0·95	...	−1·3	− 0·4	+ 3	...	+ 0·7	...
2 West Bengal ...	16·91	105	88·6	78·3	85	78	6·4	6·1
	+0·80	...	− 0·8	− 0·4	+ 1	..	0	..
3 Orissa ...	5·13	42	89·7	79·2	82	78	6·4	6·3
	−7·09	...	+ 1·2	+ 1·0	+ 1	...	+ 0·4	...
4 Bihar ...	14·44	267	89·6	78·1	86	80	6·7	6·5
	+2·04	...	− 0·7	− 0·9	+ 5	...	+ 0·6	...
5 Uttar Pradesh ...	12·35	101	93·9	79·8	81	69	6·0	6·0
	+0·13	...	+ 1·7	+ 0·9	+ 2	...	+ 0·5	...
6 Punjab (I) (including PEPSU and Delhi) ...	8·57	114	97·4	80·5	75	58	4·6	4·0
	+1·06	...	+ 0·5	+ 0·2	+ 3	...	+ 0·3	...
7 Rajasthan ...	7·33	123	95·4	79·8	74	55	4·9	5·3
	+1·39	...	+ 0·1	+ 0·8	+ 1	...	+ 0·1	...
Division—*contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	11·70	83	89·9	76·1	84	75	7·0	7·2
	−2·33	...	+ 1·5	+ 0·6	+ 2	...	+ 0·7	...
9 Madhya Pradesh ...	15·84	110	87·1	75·0	87	76	7·4	7·3
	+1·46	...	+ 0·8	+ 0·7	+ 5	...	+ 0·9	...
10 Bombay (including Saurashtra & Kutch) ...	21·20	143	85·9	74·8	88	77	7·0	6·9
	+6·39	...	− 0·8	− 0·2	+ 7	...	+ 0·4	...
11 Hyderabad	9·08	133	85·8	72·3	86	71	7·1	7·2
	+2·26	...	− 1·8	+ 0·1	+ 7	...	+ 1·1	...
12 Madras (including Travancore-Cochin) ...	8·64	120	88·9	76·5	79	70	6·9	6·9
	+1·42	...	− 2·3	− 0·5	+ 5	...	+ 0·5	...
13 Mysore ...	11·99	140	78·7	67·9	88	72	7·2	7·3
	+3·41	...	− 2·6	− 0·1	+ 6	...	+ 0·5	...
Mean of India ...	12·42	112	89·5	76·7	83	72	6·6	6·2
	+1·29	...	− 0·3	−0·2	+ 4	...	+ 0·5	...
Sub-Division								
1 Bay Islands ...	23·61	153	84·4	74·7	86	90	6·9	6·7
	+8·18	...	+ 0·6	− 0·4	+ 2	...	+ 0·3	...
2 Assam (including Manipur and Tripura) ...	14·58	94	88·2	76·7	87	83	7·3	6·0
	−0·95	...	− 1·3	− 0·4	+ 3	...	+ 0·7	...
3 West Bengal ...	16·91	105	88·6	78·3	85	78	6·4	6·1
	+0·80	...	− 0·8	− 0·4	+ 1	...	0	...
4 Orissa ...	5·13	42	89·7	79·2	82	78	6·4	6·3
	−7·09	...	+ 1·2	+ 1·0	+ 1	...	+ 0·4	...
5 Chota Nagpur ...	7·70	56	90·1	77·0	81	77	6·3	7·1
	−5·93	...	+ 2·2	+ 0·7	− 1	...	− 0·1	...
6 Bihar ...	14·44	267	89·6	78·1	86	80	6·7	6·5
	+2·04	...	− 0·7	− 0·9	+ 5	...	+ 0·6	...
7 Uttar Pradesh, East ...	11·25	91	93·6	80·0	83	72	6·5	6·3
	−1·12	...	+ 1·4	+ 0·7	+ 3	...	+ 0·8	...
8 Uttar Pradesh, West ...	13·45	111	94·1	79·6	78	67	5·5	5·7
	+1·38	...	+ 2·0	+ 1·1	+ 1	...	+ 0·2	...
9 Punjab (I) (including PEPSU and Delhi) ...	8·57	114	97·4	80·5	75	58	4·6	4·0
	+1·06	...	+ 0·5	+ 0·2	+ 3	...	+ 0·3	...
10 Jammu and Kashmir ...	Data incomplete							
11 Rajasthan, West ...	2·51	81	100·1	82·2	69	44	3·9	4·4
	−0·58	...	+ 0·9	+ 1·4	− 1	...	− 0·2	...
12 Rajasthan, East (including Ajmer) ...	12·15	138	91·6	78·0	78	65	5·7	6·1
	+3·35	...	− 0·5	+ 0·3	+ 2	...	+ 0·4	...
13 Madhya Bharat ...	11·82	89	89·0	75·7	85	76	7·3	7·2
	−1·47	...	+ 0·9	+ 0·5	+ 3	...	− 1·0	...
14 Vindhya Pradesh ...	11·50	75	91·4	77·1	81	74	6·6	7·2
	−3·77	...	+ 2·7	+ 0·8	+ 1	...	+ 0·1	...
Sub-Division—*contd.*								
15 Madhya Pradesh, East ...	13·34	87	86·5	74·3	87	78	7·3	7·1
	−2·03	...	+ 1·4	+ 0·5	+ 4	...	+ 0·8	...
16 Madhya Pradesh, West ...	17·63	129	87·5	75·4	87	75	7·5	7·4
	+3·95	...	+ 0·4	+ 0·9	+ 6	...	+ 1·1	...
17 Gujarat ...	13·45	106	88·7	77·0	91	78	7·3	6·9
	+0·73	...	− 0·7	− 0·2	+ 6	...	+ 0·3	...
18 Saurashtra & Kutch ...	10·03	126	90·5	78·7	87	77	6·6	6·6
	+2·08	...	+ 0·1	0	+ 6	...	+ 0·4	...
19 Konkan ...	50·35	170	83·2	75·7	91	89	7·5	7·4
	+20·73	...	− 1·3	− 0·8	+ 8	...	+ 0·4	...
20 Deccan (Desh) ...	16·41	125	82·9	70·8	86	75	6·8	7·1
	+4·08	...	− 1·2	− 0·1	+ 7	...	+ 0·4	...
21 Hyderabad, North ...	10·10	137	84·1	70·5	90	73	7·1	7·5
	+2·71	...	− 1·3	+ 0·1	+ 9	...	+ 0·8	...
22 Hyderabad, South ...	8·31	130	86·6	73·2	84	69	7·1	7·1
	+1·93	...	− 2·0	+ 0·1	+ 7	...	+ 1·3	...
23 Coastal Andhradesa ...	5·90	116	89·3	78·1	80	71	6·8	6·3
	+0·82	...	− 3·0	− 0·7	+ 5	...	+ 0·5	...
24 Rayalaseema ...	8·05	217	89·8	75·8	77	66	7·5	7·2
	+4·34	...	− 3·8	−0·8	+ 9	...	+ 1·3	...
25 Tamilnad ...	3·82	174	91·3	76·8	72	63	6·5	7·0
	+1·63	...	− 2·3	− 0·3	+ 4	...	+ 1·6	...
26 Malabar & South Kanara ...	38·31	107	82·2	73·1	95	89	7·7	7·7
	+2·63	...	− 0·8	− 1·1	+ 3	...	+ 0·7	...
27 Mysore ...	11·99	140	78·7	67·9	88	72	7·2	7·3
	+3·41	...	− 2·6	− 0·1	+ 6	...	+ 0·5	...
28 Travancore-Cochin ..	12·61	78	82·9	74·1	91	83	7·5	7·3
	−3·38	...	− 0·7	− 0·1	+ 3	...	+ 0·9	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Bay Islands																											
Table Island ...	84·3	...	87	22	77·4	...	72	16	8·77	21·10	...	3·95	6	18	...	15·9	15·8	...	23	0	0	2	2	0	0	0	2
Maya Bandar ...	85·0	...	89	20,22	73·8	...	70	28	15·46	24·59	...	4·42	28	23	...	8·9	6·0	...	27	0	0	6	0	0	0	1	2
Long Island ...	85·4	...	89	13,20, 22	75·8	...	72	21	10·62	17·34	...	3·14	8	22	...	2·9	1·8	...	23	0	0	5	0	0	0	0	0
Port Blair ...	84·4	+0·6	87	20	74·7	−0·4	72	5days	10·07	23·61	+ 8·18	3·23	7	25	+4·5	12·8	9·5	−6·4	27	0	0	7	3	0	0	2	2
Kondul ...	84·5	...	87	4days	77·5	...	70	21	3·26	13·27	...	2·68	22	19	...	4·2	3·5	...	27	0	0	1	0	0	0	0	0
Car Nicobar ...	85·9	...	88	6,14,20	75·3	...	71	8,22	5·00	12·49	...	2·05	8	20	...	4·3	3·1	...	24	0	0	2	0	0	0	0	0
Noncowry ..	85·2	...	88	4days	76·0	...	71	8,28	4·07	12·80	...	3·56	28	16	...	8·9	7·7	...	25	0	0	7	0	0	0	0	2
Assam																											
Mawsynram ...	...	...	...	...	...	...	...	...	...	192·65	...	22·60	19	29	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	84·5	−2·8	91	6	74·8	−0·6	72	26,27	6·51	22·18	+ 1·06	1·90	24	26	+4·7	1·9	1·6	+0·6	30	0	0	0	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome) ...	85·2	...	92	7	75·3	...	71	25	6·71	22·40	...	2·24	24	27	...	4·4	3·5	...	29	0	0	5	0	0	0	0	0
Sibsagar ...	88·5	−0·7	93	5,12,14	77·3	−0·4	74	6	1·40	16·13	−1·86	2·16	6	19	−0·7	5·0	4·5	+2·3	31	0	0	9	0	0	0	0	0
Jorhat	89·0	...	94	10	76·7	...	75	4days	...	11·79	...	2·62	14	19	...	...	...	...	26	0	0	4	0	0	0	0	0
Tezpur ...	87·5	−1·9	93	8,9,10	77·4	−0·2	75	2,28,29	2·02	11·99	− 1·70	1·76	13	21	+4·1	3·0	2·2	+0·5	27	0	0	0	0	0	0	0	0
Tezpur (P. B. O.) ...	87·6	...	93	9	77·5	...	75	2	2·30	14·51	...	1·50	13	25	...	3·1	2·2	...	31	0	0	5	0	0	0	0	0
Gauhati ...	89·0	−0·7	95	5,9	76·4	−1·8	73	27	3·07	11·49	− 0·79	1·97	16	19	+3·7	3·1	1·8	+0·4	22	0	0	3	0	0	0	0	0
Gauhati (Kaikuchi Aerodrome) ...	88·5	...	93	10	78·5	...	76	2	3·52	10·35	...	2·15	17	18	...	...	...	...	26	0	0	7	0	0	0	0	0
Dhubri ...	86·0	...	90	8,9,15	78·3	+0·1	73	22	15·59	39·20	+23·01	7·70	25	18	+1·9	3·5	3·1	−0·6	18	0	0	0	0	0	0	0	0
Silchar ...	87·2	−3·0	96	6	76·8	−0·4	74	2,26,27	11·16	21·42	+0·90	5·06	27	26	+3·3	1·3	0·6	−1·1	28	0	0	3	0	0	0	0	0
Tura ...	83·3	...	88	6	75·0	...	71	27	14·11	34·56	...	7·08	27	5	...	...	...	...	26	...	...	...	...	...	...	...	...
Lumding ...	92·3	+1·1	98	14	77·5	+1·1	75	4days	1·80	4·25	− 3·34	1·11	7	6	−5·5	4·3	2·8	...	8	0	0	0	0	0	0	0	0
Agartala ...	88·4	...	92	5	76·5	...	73	27	5·88	14·88	...	5·39	13	16	...	...	...	...	21	0	0	4	0	0	0	0	0
Imphal ...	82·4	...	85	5,8,16	71·4	...	69	7	1·35	10·72	...	3·01	9	16	...	8·0	5·6	...	25	0	0	2	0	0	0	0	0
West Bengal																											
DumDum ...	90·3	...	94	4	79·8	...	76	28	3·78	6·14	...	0·94	22	16	...	10·8	9·3	...	21	0	0	7	0	0	0	1	0
Calcutta ...	90·0	+0·5	94	4	79·8	+1·2	78	5days	3·44	5·22	− 7·59	0·93	13	13	−4·5	5·8	4·7	+1·0	19	0	0	6	0	0	0	0	0
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	6	0	0	0	0	0
Saugor Island ...	87·5	+0·1	92	5	80·3	+0·2	71	12	1·06	8·25	− 7·19	2·46	14	15	−1·5	16·8	16·8	+4·7	24	0	0	0	0	0	0	0	0
Sandheads ...	...	...	...	...	...	...	...	...	3·04	15·10	+ 4·15	4·64	6	11	−1·7	...	...	...	16	0	0	1	0	0	0	0	0
Midnapore ...	91·2	+1·5	95	2,27	78·3	−0·7	76	15,17	2·07	3·48	− 9·26	0·65	17	10	−6·3	5·9	4·7	+2·2	14	0	0	0	0	0	0	0	0
Contai ...	87·7	...	94	5	80·2	...	77	22	2·52	10·27	...	4·38	1	14	...	10·5	8·8	...	18	0	0	1	0	0	0	0	0
Bankura ...	...	...	...	...	...	...	...	...	...	8·50	− 4·48	2·02	12	14	−1·7	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	87·3	−2·8	95	2	75·8	−3·2	70	28	5·13	15·18	+ 2·38	4·49	14	13	−3·0	7·7	6·5	+3·9	17	0	0	0	0	0	0	0	0
Krishnagar ...	87·7	−2·2	94	4days	78·2	−0·4	74	28	4·19	8·95	− 2·30	2·00	27	12	−4·3	6·8	5·7	+2·1	16	0	0	7	0	0	0	0	0
Asansol ...	90·3	+0·5	95	3	78·3	+0·5	75	28	3·75	13·03	− 0·66	3·36	28	13	−4·7	5·3	4·6	−0·3	19	0	0	14	0	0	0	0	0
Berhampore ...	90·8	+1·1	95	3,24	79·6	+0·7	74	28	4·12	9·69	− 1·18	3·93	27	12	−4·1	4·3	3·5	+0·1	15	0	0	5	0	0	0	0	0
Malda ...	88·3	−1·4	92	5	78·5	−0·5	75	4days	3·73	12·16	+ 0·68	2·06	28	19	+4·2	6·4	5·7	+0·4	24	0	0	9	0	0	0	0	0
Cooch Behar ...	86·1	...	91	6	77·3	...	75	5days	6·04 (f)	48·45 (f)	+17·48	10·20	3	26 (f)	+5·5	4·2 (d)	2·6 (d)	...	28	0	0	0	0	0	0	0	0
Jalpaiguri ...	84·4	−4·2	90	6,14	75·8	−1·5	73	3,20	13·63	53·12	+20·90	8·35	25	21	−1·3	5·1	3·7	+1·7	22	0	0	13	0	0	0	0	0
Bagdogra ...	85·8	...	92	6	76·5	...	74	26	9·91	45·27	...	5·30	25	26	...	4·9	3·8	...	28	0	0	9	0	0	0	0	0
Orissa																											
Balasore ...	89·5	+0·4	93	27	79·8	+1·3	78	6days	1·07	3·24	− 8·56	1·38	1	7	+2·9	9·4	6·5	+2·2	12	0	0	3	0	0	0	0	0
Chandbali ...	90·1	+1·9	93	7days	79·5	+1·4	77	13,15, 30	1·68	4·11	−12·63	1·00	5	8	−8·8	10·6	7·0	−0·1	10	0	0	3	0	0	0	0	0
Puri (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhubaneswar ...	89·5	...	94	3,4	78·7	...	77	8days	5·17	7·17	...	2·50	6	11	...	13·2	10·5	...	19	0	0	9	0	0	0	0	0
Cuttack ...	91·3	+1·8	98	4	78·9	+0·6	77	7daps	6·16	7·02	−5·87	2·37	22	11	−4·9	4·5	3·5	+0·9	12	0	0	6	0	0	0	0	0
Cuttack (P. B. O.)...	...	...	...	...	...	...	...	...	7·10	7·99	...	3·06	22	9	...	4·5	3·2	...	12	0	0	6	0	0	0	0	0
Gopalpur ...	87·7	0	94	4	79·6	+0·5	77	4days	1·95	3·86	− 3·30	0·71	6	8	−1·7	15·7	13·3	+4·4	15	0	0	3	0	0	0	0	0
Koraput ...	79·3	...	86	21	69·0	...	67	5days	...	...	...	...	...	...	...	...	...	...	...	0	0	0	1	0	0	0	0
Angul ...	90·1	+1·9	96	4	78·3	+1·1	76	7days	3·95	7·40	− 5·07	1·87	8	11	−4·2	4·2	3·2	−1·8	12	0	0	9	1	0	0	0	0
Sambalpur (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jharsuguda ...	...	...	...	...	76·8	...	73	4	3·34	11·20	...	2·70	4	12	...	6·0	5·4	...	22	0	0	7	0	0	0	0	0
Titilagarh ...	89·8	...	95	3	76·1	...	73	9,13	2·73	9·07	...	1·85	6	13	...	3·6	2·6	...	16	0	0	4	0	0	0	0	0
Chota Nagpur																											
Purulia ...	90·8	...	98	1	77·4	...	70	1	3·03	5·[illegible]3	...	0·88	23	14	...	6·0	4·3	...	15	0	0	2	0	0	0	0	0
Jamshedpur ...	91·8	+2·5	98	3,5	79·8	+1·2	76	28	1·62	5·00	− 8·16	1·37	28	11	−6·4	6·7	5·5	+1·3	16	0	0	5	0	0	0	0	0
Jamshedpur (P.B.O.) ...	91·6	...	98	3,5	78·9	...	75	28	...	...	...	1·24	15	11	...	7·2	5·3	...	16	0	0	13	0	0	0	0	0
Chaibasa ...	91·7	+2·3	97	2,5	78·3	+0·8	75	28,29	2·03	6·12	− 6·69	1·26	15	11	−5·2	3·2	1·9	−0·6	14	0	0	5	0	0	0	0	0

(R) Register not received. (d) Mean of 27 days. (f) Total for 25 days.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —contd.																												
Ranchi ...	86·9	+2·5	94	2	73·8	+0·5	72	4days	6·93	13·09	−2·36	1·62	15	16	−2·5	4·9	4·3	−0·7	19	0	0	1	0	0	0	0	0	0
Hazaribagh ...	86·9	+1·7	91	2,3	74·3	+0·3	71	21	5·39	9·90	−3·13	1·89	15	17	−0·8	6·9	5·9	−0·2	20	0	0	12	0	0	0	0	0	0
Hazaribagh(C.W.)...	86·5	...	92	2,3	74·0	...	70	21	3·85	9·52	...	1·88	15	18	...	2·7	2·4	...	21	0	0	11	1	0	0	0	0	0
Daltonganj ...	93·0	+1·9	104	1	78·8	+0·7	74	21	1·24	4·08	−9·32	0·98	24	9	−6·6	5·3	3·6	0	14	0	0	10	0	1	0	0	0	0
Bihar																												
Purnea ...	87·0	−2·6	92	6	78·0	−0·7	73	1	9·77	26·12	+11·80	4·64	2	22	+5·4	5·2	3·5	+0·9	26	0	0	11	0	0	0	0	0	0
Forbesganj ...	87·7	..	94	13	76·6	..	71	1	7·53	22·60	...	3·30	16	18	...	5·9	4·5	...	22	0	0	5	0	0	0	0	0	0
Darbhanga ...	86·3	−3·4	92	17	78·7	−0·7	74	4days	5·45	13·48	+1·36	2·76	28	15	+1·1	7·8	4·1	+0·6	17	0	0	0	0	0	0	0	0	0
Motihari (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	9·54	−3·24	3·20	27	8	−6·0	...	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	11·71	−0·36	1·83	21	16	+2·2	...	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	..	...	..	...	18·33	+5·31	3·25	3	14	−0·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	91·4	+0·7	101	1	79·1	−0·8	75	26	3·68	13·01	+1·43	2·00	21	13	−0·7	5·7	5·6	+1·3	19	0	0	4	0	0	0	0	0	0
Patna (Aerodrome) ...	91·9	...	100	1	79·5	...	75	3	4·82	15·92	...	3·43	14	13	...	5·4	4·6	...	21	0	0	13	0	0	0	0	0	0
Dehri ...	93·4	...	106	1	79·0	...	75	3	7·05	15·54	+4·03	3·35	15	20	+5·8	4·3	4·2	...	22	0	0	0	0	0	0	0	0	0
Gaya ...	94·3	+2·2	105	1	79·6	+1·0	76	3	2·88	6·67	−6·54	2·11	13	9	−6·8	8·6	7·9	+2·2	19	0	0	13	0	0	0	1	0	0
Jamui ...	91·0	...	98	1	78·9	...	75	25	4·52	10·55	...	1·79	14	14	...	4·7	3·7	...	19	0	0	0	0	0	0	0	0	0
Dumka ...	89·5	+0·1	93	21	74·8	−3·2	71	28,29	5·96	14·40	+0·58	2·74	27	15	−3·0	...	...	...	16	0	0	16	0	0	0	0	0	0
Sabour ...	89·1	−1·2	93	18,31	78·5	−0·9	75	21,22	3·97	10·70	+0·74	1·55	4	14	−1·1	6·7	5·7	−0·3	22	0	0	18	0	0	0	0	0	0
Bhagalpur ...	90·0	...	95	18	78·5	...	75	21,28	3·73	10·23	...	1·98	28	17	...	4·5	3·9	...	22	0	0	14	0	0	0	0	0	0
U. P., East																												
Gonda ...	92·2	+0·9	105	1	78·9	−0·5	74	7,29	4·85	14·04	−0·63	2·78	12	14	0	5·0	4·3	+0·6	16	0	0	0	0	0	0	0	0	0
Gorakhpur ...	91·8	+0·9	100	1	79·7	−1·4	74	29	5·64	12·52	−0·11	2·86	21	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Azamgarh ...	93·6	...	106	1	80·2	...	76	29	2·35	10·16	...	3·05	21	13	...	3·9	3·2	...	15	0	0	0	0	0	0	0	0	0
Banaras ...	94·6	+2·4	106	1	80·1	+0·4	76	29	1·01	7·60	−4·21	2·53	15	9	−5·3	6·0	4·9	+1·4	14	0	0	13	0	0	0	0	0	0
Banaras (Babatpur Aerodrome) ...	93·8	...	105	1	80·4	...	77	4days	1·24	7·24	...	2·26	3	12	...	8·1	7·3	...	17	0	0	13	0	0	0	0	1	0
Allahabad (Bamrauli) ...	95·0	+2·9	105	1	80·8	+1·0	75	27	4·89	10·05	−2·51	2·36	3	11	−4·2	8·9	4·9	+0·1	16	0	0	12	0	0	0	0	0	0
Fathepur ...	94·0	+0·9	99	3,10	80·4	+0·7	75	21,23	4·17	10·06	−2·47	2·67	23	12	−1·9	4·1	2·5	−1·1	14	0	0	0	0	0	0	0	0	0
Banda ...	94·2	...	106	1	80·0	...	75	15	8·02	11·63	...	2·68	15	17	...	2·3	1·4	...	18	0	0	0	0	0	0	0	0	0
Orai ...	92·4	...	105	1	80·5	...	74	21	5·84	8·02	...	1·84	12	15	...	8·3	6·6	...	15	0	0	0	0	0	0	0	0	0
Kanpur ...	94·4	+2·0	107	1	80·5	+0·6	74	24	3·10	7·54	−3·21	1·99	22	12	−0·5	9·7	7·9	+0·6	18	0	0	5	0	0	0	0	0	0
Lucknow ...	92·7	+0·3	107	1	80·7	+1·2	75	19	6·14	11·90	−0·10	1·30	19	18	+4·6	3·5	2·4	+0·2	19	0	0	2	0	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	93·1	+0·7	107	1	79·4	+0·7	74	29	5·65	15·20	+3·20	2·58	3	16	+2·6	9·2	8·0	...	16	0	0	12	0	0	0	0	0	0
Hardoi ...	92·5	...	106	1	80·5	...	74	23	10·15	19·80	...	4·80	23	12	...	6·4	5·2	...	12	0	0	10	0	0	0	0	0	0
Lakhimpur Kheri ...	90·2	...	101	1	78·2	...	72	23	9·51	19·83	...	5·84	12	14	...	4·0	3·0	...	17	0	0	9	0	1	0	0	0	0
Bahraich ...	92·1	+0·2	105	1	80·0	+0·9	74	19	5·76	14·26	+2·02	2·37	19	17	+5·1	7·2	5·6	+2·8	18	0	0	2	0	0	0	0	0	0
U. P., West																												
Jhansi ...	94·2	+1·5	110	1	79·9	+1·3	73	21	5·63	7·04	−4·77	1·68	15	12	−1·8	2·8	2·3	−1·9	16	0	0	2	0	0	0	0	0	0
Agra ...	95·8	+2·2	105	1,3	81·2	+0·8	75	25	4·47	9·42	+0·87	3·20	12	10	−1·0	3·8	3·8	−0·6	10	0	0	3	0	1	0	0	0	0
Mainpuri ...	95·9	+0·8	107	1	81·3	+1·0	75	11,21	5·64	11·51	+3·97	4·36	11	9	−1·4	5·3	3·9	+1·7	13	0	0	1	0	0	0	0	0	0
Aligarh ...	95·6	+1·4	107	3	80·7	+0·7	75	20	2·12	8·59	−0·18	2·91	20	11	+0·7	5·7	5·3	+0·7	12	0	0	15	0	1	0	0	0	0
Bareilly ...	93·7	+1·6	108	1	79·3	+0·4	73	24	4·93	14·32	+1·36	3·23	30	15	+2·2	4·0	2·9	+0·7	15	0	0	0	0	0	0	0	0	0
Meerut ...	94·9	+1·5	106	1,5	80·0	+0·5	74	15	...	10·28	+1·69	2·35	10	7	−3·3	...	4·9	...	11	0	0	0	0	0	0	0	0	0
Najibabad ...	94·2	...	106	1	78·4	...	73	15	2·48	14·97	..	3·45	23	14	...	6·9	6·1	...	15	0	0	0	0	0	0	0	0	0
Roorkee ...	94·2	+2·2	107	1	78·6	+0·5	73	15	2·83	12·19	−0·11	4·31	15	11	−0·9	5·7	4·6	+2·1	14	0	6	9	0	0	0	0	0	0
DehraDun ...	88 5	+2·0	103	1	74·7	+0·9	70	30	9·91	33·02	+6·72	9·70	20	21	+0·7	3·0	2·0	+0·4	27	0	0	18	0	0	0	0	0	0
Punjab (I)																												
New-Delhi ...	96·8	+1·7	107	13	81·3	+0·9	76	11,20	5·47	9·19	+2·16	1·99	13	10	+1·0	8·0	6·9	+0·5	13	0	0	7	0	0	0	0	0	0
Hissar ...	99·1	−0·5	109	5	81·0	−0·2	70	1	3·11	5·24	+0·96	1·21	16	10	+4·0	6·4	5·4	−0·1	11	0	0	4	0	0	0	0	0	0
Karnal ...	95·2	...	105	1,5	78·1	...	71	9	1·36	7·42	...	3·65	9	9	...	0·9	1·0	...	12	0	0	5	0	0	0	0	0	0
Chandigarh ...	93·9	..	106	5	78·0	...	73	9	1·46	7·85	...	1·99	30	9	...	8·6	7·2	...	11	0	0	0	0	0	0	0	0	0
Ambala ...	97·0	−1·5	110	5	79·6	+0·5	74	11	0·01	10·21	+0·60	2·75	20	12	+1·4	5·1	4·5	+1·4	14	0	0	0	0	0	0	0	0	0
Patiala ...	96·2	...	109	1,5	79·1	...	73	9	2·99	8·46	−0·12	3·65	9	11	+3·3	6·0	4·9	...	12	0	0	6	0	0	0	0	0	0
Ludhiana ...	96·8	−0·5	110	5	80·6	−0·3	72	19	5·62	9·75	+1·68	2·05	18	13	+4·6	4·3	2·9	+0·9	14	0	0	0	0	0	0	0	0	0
Ferozepur ...	98·8	...	108	1,6	80·0	...	70	2	3·88	6·26	...	3·79	19	4	...	2·0	1·7	...	7	0	0	2	0	2	0	0	0	0
Amritsar ...	97·4	...	114	1	78·1	...	73	12	6·77	9·39	..	3·14	18	8	...	9·5	7·8	...	11	0	0	6	0	2	0	0	0	0
Pathankot ...	94·2	...	107	5	75·5	...	69	12	2·89	19·00	...	7·56	18	14	...	2·1	2·0	...	16	0	0	0	0	0	0	0	0	0

(R) Register not received

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Jammu and Kashmir																											
Srinagar ...	87·0	−0·8	94	26	62·8	−1·5	57	5,12	0·04	0·39	−1·94	0·15	27	1	−3·9	1·5	2·6	+0·1	5	0	0	4	0	1	0	0	0
Gulmarg (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonamarg ...	...	...	...	...	...	...	...	...	...	3·32	−0·25	0·59	10	12	+3·1	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	73·4	−3·0	82	15	49·7	−1·6	42	3	0·10	0·45	−0·02	0·27	17	2	+0·6	4·1	3·8	+1·9	4	0	0	0	0	0	0	0	0
Skardu (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurez (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	100·2	+1·8	112	1	79·7	+0·4	71	21,22	...	1·34	−11·15	0·95	10	3	−8·5	...	...	...	4	0	0	4	0	0	0	0	0
Rajasthan, West																											
Sri Ganganagar ...	102·3	+0·2	109	4days	82·7	+0·2	76	2	0·28	2·84	+0·64	2·30	19	3	−1·3	6·5	4·8	−2·6	8	0	0	5	0	4	0	0	0
Bikaner ...	101·7	+0·4	109	6	83·3	+0·9	76	3	0·32	1·61	−1·73	0·48	11	4	−0·9	7·2	6·4	−0·6	6	0	0	7	0	3	0	0	0
Jaisalmer ...	101·3	...	108	7	80·1	...	74	12	7·66	8·42	...	3·85	10	4	...	11·6	13·5	...	5	0	0	0	0	0	0	0	0
Jodhpur ...	97·5	+0·6	107	5	82·3	+2·1	74	17	0·76	5·16	+1·19	1·79	11	7	+1·5	10·1	9·2	−2·9	10	0	0	11	0	0	0	0	0
Phalodi ...	98·5	...	107	5	81·6	...	76	12,18	0·85	2·03	−0·68	0·76	12·18	4	+0·2	12·5	10·8	...	4	0	0	0	0	1	0	0	0
Barmer ..	98·9	+2·4	105	4,17	80·5	+1·6	76	12	0·17	0·92	−2·33	0·16	5,12	6	+2·0	8·1	7·8	+0·6	9	0	0	3	0	0	0	0	0
Rajasthan, East																											
Sikar ...	93·6	...	101	26	78·5	...	74	3	3·22	4·38	...	1·12	17	6	...	5·7	4·3	...	9	0	0	0	0	0	0	0	0
Jaipur ...	93·1	−1·1	102	5,6	79·0	+0·8	75	3,16	4·80	9·67	+1·93	2·68	16	12	+1·7	7·3	4·8	−0·2	15	0	0	11	0	0	0	0	0
Jaipur (Sanganer Aerodrome) ...	93·4	...	100	1	78·9	...	73	15,16	5·32	12·85	...	3·76	16	13	...	...	...	...	14	0	0	12	0	0	0	0	0
Ajmer ...	93·7	+1·0	101	6	79·1	+0·7	73	16	4·17	8·93	+2·52	2·88	3	9	+0·1	8·2	7·0	+1·0	10	0	0	8	0	0	0	0	0
Kotah ...	93·9	0	102	5	80·4	+0·5	76	11,15	0·19	13·63	+3·49	4·83	11	11	−0·1	6·5	5·9	+1·9	15	0	0	5	0	0	0	0	0
Jhalawar ...	91·0	+1·0	100	2	76·2	−0·5	73	17	6·88	18·05	+6·37	4·32	17	20	+6·5	3·5	3·1	−1·8	22	0	0	9	0	0	0	0	0
Udaipur ...	87·2	−2·0	92	3,6,31	75·1	−0·7	70	17	2·64	10·48	+1·93	1·87	11	13	+2·6	3·6	2·8	...	20	0	0	8	0	0	0	0	0
Madhya Bharat																											
Gwalior (P.B.O.) ...	95·1	+2·0	103	1	81·3	+1·4	76	21	4·31	6·32	−5·43	2·17	21	9	−5·8	7·0	5·6	...	16	0	0	9	0	1	0	0	0
Sheopur Kalan ...	93·0	...	101	1	78·7	...	74	15	7·48	18·30	...	3·36	16	14	...	6·0	4·9	...	16	0	0	14	0	2	0	0	0
Guna ...	88·6	+0·6	98	29	75·5	+0·3	70	27	7·66	12·88	−1·47	2·04	2	19	+3·5	7·2	6·3	−0·6	23	0	0	9	0	0	0	0	0
Neemuch ...	88·4	+0·4	95	3,31	74·9	+0·3	70	15	4·49	13·40	+3·93	2·19	15	13	+2·4	8·9	8·3	−0·5	16	0	0	10	0	0	0	0	0
Ratlam ...	85·7	...	92	3,26	74·0	...	71	15,16, 17	7·54	19·31	...	5·23	15	18	...	7·6	6·5	...	23	0	0	2	0	0	0	0	0
Indore ...	86·2	+0·3	93	1,26	72·9	+0·4	69	15,17	5·22	11·41	+0·29	3·45	15	14	+0·7	18·9	16·6	...	21	0	0	11	0	0	0	0	0
Bhopal (Bairagarh)...	86·6	+1·0	95	2	74·1	0	70	17	3·69	15·08	−4·65	2·26	7	14	−2·4	11·2	9·5	−0·5	23	0	0	15	0	0	0	14	0
Vindhya Pradesh																											
Nowgong ...	93·2	+2·2	101	1	...	...	...	...	8·17	9·54	−4·27	3·10	22	12	−2·1	6·5	5·0	+1·9	17	0	0	14	0	0	0	0	0
Satna ...	91·5	+2·7	100	2	77·7	+0·3	72	20	6·06	15·96	+1·71	3·40	12	18	+2·6	5·6	3·8	−1·3	23	0	0	15	1	0	0	0	0
Umaria ...	89·6	+3·1	101	1	76·5	+1·3	73	12	4·72	8·99	−8·76	1·78	9	15	−5·1	4·4	3·0	−0·8	24	0	0	16	0	0	0	0	0
Madhya Pradesh, East																											
Gondia ...	87·2	...	93	4days	76·5	...	73	16	4·07	9·78	...	1·58	9	15	...	4·8	3·4	...	21	0	0	7	0	1	0	0	0
Pendra ...	85·8	+2·3	99	1	74·0	+1·6	71	16,17, 30	4·39	6·49	−8·22	1·49	30	15	−3·9	5·9	5·0	+0·5	19	0	0	16	0	0	0	0	0
Raigarh ...	90·3	...	97	3	78·0	...	74	23	3·58	12·70	...	3·40	23	17	...	4·9	3·5	...	20	0	0	0	0	0	0	0	0
Ambikapur ...	88·1	...	96	1	74·6	...	71	29	9·67	17·14	...	4·30	31	17	...	6·7	5·0	...	21	0	0	5	0	0	0	0	0
Champa ...	90·0	...	103	1	77·6	...	74	15	4·39	9·16	...	3·28	15	13	...	6·2	4·8	...	20	0	0	11	0	0	0	0	0
Raipur ...	88·0	+1·3	100	1	76·2	+1·2	70	3	2·87	15·20	+0·21	3·61	6	14	−2·0	7·5	6·1	−2·6	21	0	0	11	0	0	0	0	0
Kanker ...	86·1	+2·1	95	1,5	74·5	+0·6	71	10,15	3·32	10·00	−5·72	1·90	5	14	−3·9	6·8	5·0	−1·0	19	0	0	1	0	0	0	0	0
Chanda ...	87·8	−0·6	99	26	74·4	−1·4	64	31	11·80	17·03	+0·72	2·04	15	23	...	6·5	4·5	−0·7	27	...	...	...	...	...	...	...	...
Sironcha ...	87·3	...	97	1	76·3	...	73	1,8,23	6·42	17·12	...	3·05	23	21	...	4·6	3·8	...	24	0	0	10	0	0	0	0	0
Jagdalpur (P.B.O.)..	84·8	+1·9	91	5days	72·5	+0·6	70	4days	5·93	18·09	+2·87	5·21	30	18	−1·4	6·3	4·8	...	25	0	0	13	0	0	0	0	0
Madhya Pradesh, West																											
Buldhana ...	83·6	...	89	27	71·5	...	69	13,27	2·31	9·21	...	1·81	10	17	...	8·0	8·0	...	22	0	0	0	0	0	0	0	0
Akola ...	89·0	−0·1	98	27	75·8	+1·0	71	4	2·93	12·52	+2·73	2·82	10	17	+4·6	9·0	7·1	+0·2	23	0	0	6	0	0	0	0	0
Amravati ...	86·6	−0·9	96	1	74·6	+0·6	71	16,23	5·56	18·13	+8·72	4·94	16	20	+7·2	10·8	8·5	+0·9	23	0	0	6	0	0	0	0	0
Yeotmal ...	85·1	...	96	1	72·7	...	69	16	3·78	13·99	...	1·87	11	21	...	11·6	10·1	...	26	0	0	9	0	0	0	0	0

(R) Register not received.

ivision and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Idhya radesh, West *(Contd.)*																												
Khandwa ...	88·6	+0·7	94	27	75·3	0	71	16	2·45	12·50	+2·84	2·32	16	18	+5·9	9·3	7·5	+0·1	22	0	0	0	0	0	0	0	0	0
Hoshangabad ...	87·8	+1·7	96	2	76·6	+1·5	71	16	5·56	16·48	−0·23	3·49	9	17	+1·3	4·9	3·8	+0·2	23	0	0	9	0	0	0	0	0	0
Sagar ...	88·3	...	98	1,2	74·6	...	72	12,16, 17	2·80	7·27	...	1·78	8	13	...	7·5	6·5	...	19	0	0	16	0	0	0	0	0	0
Jabalpur ...	89·5	+3·1	101	1	76·5	+1·8	73	17	9·53	18·62	−0·76	4·39	8	14	−4·1	5·0	3·5	+0·1	22	0	0	14	1	0	0	0	0	0
Mandla ...	86·6	...	101	1	74·6	...	72	28	13·76	22·54	...	3·04	7	23	...	4·0	2·8	...	28	0	0	16	0	0	0	0	0	0
Seoni ...	84·3	+0·2	92	1	73·7	+1·4	71	17	12·28	26·40	+10·18	6·00	12	23	+4·7	4·5	3·1	−1·4	27	0	0	12	0	0	0	0	0	0
Chhindwara ...	82·8	...	89	1,13	72·8	...	69	16,17	6·49	15·56	...	3·60	12	18	...	4·3	2·8	...	22	0	0	1	0	0	0	0	0	0
Betul ...	82·8	...	89	1,27	72·5	...	68	16	5·40	19·44	...	5·11	10	18	...	6·2	4·5	...	21	0	0	5	0	2	0	0	0	0
Nagpur ...	86·7	−1·6	95	1	75·5	0	72	16	6·94	18·75	+4·15	4·16	11	19	+2·5	9·8	7·0	...	25	0	0	13	0	0	0	0	0	0
Gujarat																												
Deesa ...	92·9	...	101	2	78·7	...	73	6	4·50	10·11	...	4·82	12	8	...	8·4	6·7	...	10	0	0	1	0	0	0	0	0	0
Surat ...	86·2	−1·0	93	26	76·5	−1·3	74	13,30	11·68	25·11	+7·69	3·26	13	21	+4·7	7·2	6·1	−1·2	27	0	0	2	0	0	0	0	0	0
Ahmedabad ...	91·9	−1·2	99	4	78·4	+0·2	74	5	3·15	10·71	−1·51	2·85	5	7	−5·6	6·1	5·4	−1·6	17	0	0	5	0	0	0	0	0	0
Dohad ...	86·8	−0·4	93	26	75·3	−0·1	72	12,13	3·95	6·89	−2·13	1·04	17	14	+1·0	13·3	13·0	+4·0	24	0	0	5	0	0	0	0	0	0
Baroda ...	89·8	0	96	4,25	77·9	+0·3	75	30	4·06	11·07	−1·16	2·05	4	22	+9·3	4·5	4·2	−1·4	26	0	0	7	0	0	0	0	0	0
Baroda (Aerodrome) ...	89·0	...	95	4,25,26	78·4	...	76	29,30	2·18	8·89	...	2·61	4	15	...	7·7	7·2	...	22	0	0	2	0	0	0	0	0	0
Broach ...	88·4	...	95	26	78·4	...	73	30	5·94	17·94	...	7·68	4	19	...	5·9	5·4	...	24	0	0	0	0	0	0	0	0	0
Saurashtra & Kutch																												
Bhuj ...	91·9	+1·1	97	2,4	79·2	+1·1	71	5,6	1·33	2·51	−3·82	1·07	12	6	0	10·5	9·6	−2·1	9	0	0	2	0	0	0	0	0	0
Bhuj (P.B.O.) ...	...	...	...	...	...	...	...	...	1·33	2·51	...	1·07	12	6	...	8·9	7·5	...	9	0	0	2	0	0	0	0	0	0
Gandhidham ...	93·4	...	99	4	80·1	...	72	6	2·27	4·06	...	1·30	13	7	...	14·3	(b) 12·8	...	13	0	0	0	0	0	0	0	0	0
Dwarka ...	87·0	+0·3	90	2,4	80·6	−0·1	74	6	0·38	6·89	−0·06	2·65	11	7	+1·0	15·7	16·2	+1·3	14	0	0	1	0	0	0	0	0	0
Porbunder ...	87·1	...	91	1,2,4	79·6	...	73	4	6·84	13·13	...	4·40	5	13	...	12·9	12·6	...	17	0	0	6	0	0	0	0	0	0
Jamnagar ...	91·3	+0·7	97	1,25	78·8	−0·8	73	5	3·36	6·63	−2·30	2·15	8	10	+2·1	...	...	...	17	0	0	3	0	0	0	0	0	0
Rajkot (Aerodrome) ...	91·4	+0·2	97	1,4	76·6	+0·1	71	13	3·89	7·71	−2·97	1·67	13	13	+2·5	17·4	14·5	+2·5	17	0	0	4	0	0	0	3	0	0
Surendranagar ...	93·5	...	103	4	78·7	...	74	5,28	1·53	6·82	...	3·10	4	6	...	13·1	12·3	...	6	0	0	0	0	0	0	0	0	0
Vearval ...	85·3	...	91	7	78·8	...	75	8,30	8·13	28·31	+20·53	5·20	5	16	+6·8	17·0	17·0	+4·1	23	0	0	2	0	0	0	3	0	0
Mahuva ...	88·1	...	95	26	77·3	...	75	13,29, 30	8·77	10·92	...	2·38	30	16	...	14·1	11·3	...	25	0	0	1	0	0	0	0	0	0
Bhavnagar ...	91·1	−1·8	98	4	78·3	−0·1	75	13,30	5·54	8·12	+1·11	1·57	5	15	+5·7	9·9	9·0	+1·6	19	0	0	4	0	0	0	0	0	0
Bhavnagar (Aerodrome) ...	91·5	...	100	1	78·8	...	75	30	...	6·66	...	1·50	4	10	...	...	14·1	...	16	0	0	4	0	1	0	0	0	0
Konkan																												
Dahanu ...	85·1	...	89	1	76·8	...	71	2	19·19	42·14	...	5·30	2	24	...	15·2	13·6	...	28	0	0	0	0	0	0	0	0	0
Bombay-(Colaba) ...	84·4	−1·1	89	19,20, 26	76·3	−0·4	73	30	19·10	51·56	+27·29	8·67	2	26	+3·9	10·4	10·2	−1·4	30	0	0	4	0	0	0	0	8	0
Bombay-(Santa Cruz Arodrome) ...	84·4	−1·1	88	1,26	76·6	−0·1	73	29,31	15·95	49·89	+25·62	8·83	2	26	+3·9	11·5	9·5	...	30	0	0	2	0	0	0	0	3	0
Alibag ...	82·9	−1·5	87	26	76·1	−1·5	73	29	...	46·74	+23·30	4·55	24	27	+3·7	...	16·5	−1·2	31	0	0	1	0	0	0	2	0	0
Harnai ...	82·3	...	85	1,2,26	76·2	...	73	30,31	18·23	50·97	...	5·27	30	29	...	13·7	13·2	...	30	0	0	1	0	0	0	1	0	0
Ratnagiri ...	82·4	...	86	26	74·8	...	71	30	27·29	59·10	...	6·45	7	30	...	...	...	...	30	0	0	0	0	0	0	0	0	0
Devgad ...	82·1	...	85	1,25,28	74·8	...	70	2	13·02	37·98	...	3·08	4	30	...	17·1	16·8	...	31	0	0	0	0	0	0	0	0	0
Vengurla ...	82·3	...	85	6days	74·0	...	71	17,30	20·79	59·08	...	5·27	3	29	...	...	...	...	31	0	0	0	0	0	0	0	0	0
Marmagao ...	81·2	−1·4	84	10,14	73·9	−1·3	72	3,30,31	17·13	41·05	+9·76	3·15	4	28	+1·4	13·9	14·0	+4·1	31	0	0	0	0	0	0	0	0	0
Karwar ...	80·9	...	85	6	74·9	...	72	30	18·34	44·87	...	3·30	2	30	...	...	...	...	31	0	0	0	0	0	0	0	0	0
Honavar ...	78·5	...	82	18,27	73·3	...	71	3	23·35	62·50	+17·66	4·42	5	31	+2·7	3·1	3·2	...	31	0	0	1	0	0	0	0	0	0
Deccan (Desh)																												
Khandala ...	...	...	...	...	...	...	...	...	...	80·99	+12·57	12·58	2	31	+1·0	...	...	...	31	...	...	...	...	...	...	...	...	...
Jalgaon ...	91·7	...	100	27	76·3	...	74	13,30	2·72	9·17	−0·34	2·57	15	17	−2·7	13·3	10·0	...	24	0	0	3	0	0	0	0	0	0
Malegaon ...	88·8	+0·6	95	27	74·5	+1·0	72	13	1·18	2·73	−1·69	0·75	3	7	−0·4	10·4	8·7	−0·9	17	0	0	3	0	0	0	0	0	0
Deolali ...	80·9	...	88	25,26	71·2	...	69	29	...	11·08	...	2·71	15	16	...	...	10·0	...	23	0	0	1	0	0	0	0	0	0
Ahmednagar ...	84·1	−1·2	89	24	70·7	+0·1	67	21	0·63	5·09	+1·31	1·76	24	10	+3·2	8·3	5·9	−3·8	17	0	0	0	0	0	0	0	0	0
Poona ...	81·9	−0·6	90	25	71·5	−0·2	69	29	2·57	9·70	+3·14	2·19	15	15	+2·3	4·9	3·5	−6·7	28	0	0	1	0	0	0	0	1	0
Poona (Lohagaon Aerodrome) ...	81·2	...	89	25,26	70·2	...	68	29	1·78	5·49	...	1·43	15	12	...	...	...	...	20	0	0	1	0	0	0	0	0	0
Jeur ...	86·3	...	91	1	71·9	...	69	4days	1·93	4·57	...	0·76	31	12	...	13·9	10·1	...	18	0	0	4	1	0	0	0	0	0
Sholapur ...	86·1	−3·1	92	1	71·7	−0·4	69	30,31	0·61	7·32	+3·14	1·73	19	10	+2·3	6·8	4·7	−5·4	15	0	0	4	0	0	0	0	0	0
Miraj ...	81·1	−0·7	88	1	70·3	−0·5	68	30	3·48	7·97	+3·84	1·83	16	12	+2·9	13·8	10·2	−0·3	25	0	0	1	0	0	0	0	0	0
Kolhapur ...	78·5	...	86	25	70·2	...	67	30	7·31	18·67	...	2·93	16	25	...	13·4	11·3	...	27	0	0	2	0	0	0	0	0	0
Bijapur ...	84·5	−2·1	90	1,5,25	70·8	−0·1	68	30	2·60	6·12	+3·75	2·10	24	10	+5·7	10·9	8·8	−0·6	17	0	0	3	0	0	0	0	0	0

(b) Mean of 29 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Deccan (Desh) *(Contd.)*																											
Belgaum ...	95·3	−0·9	83	25	67·0	−0·4	64	30.31	9·79	30·00	+12·90	3·80	9	25	+2·9	4·1	5·5	−0·7	27	0	0	0	0	0	0	0	0
Belgaum (Sambre Aerodrome) ...	77·3	...	84	25	67·8	...	65	30	5·16	13·18	...	2·65	16	21	...	21·6	18·0	...	25	0	0	0	0	0	0	0	0
Gadag ...	81·5	−1·6	87	1,22, 25	69·8	−0·2	68	3,30, 31	2·38	5·06	+2·17	0·76	29	13	+6·1	13·5	11·3	−1·0	21	0	0	2	0	0	0	0	0
Hyderabad, North																											
Aurangabad ...	85·7	−0·3	91	27	71·6	+0·7	69	30	4·37	7·93	+1·19	1·45	16	15	+3·7	12·5	9·9	−1·1	19	0	0	4	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome) ...	86·2	...	91	2,4,27	71·7	...	69	30	3·15	7·34	...	2·30	31	13	...	13·0	11·1	...	23	0	0	5	0	0	0	0	0
Parbhani ...	88·5	...	98	1	72·9	...	71	7days	4·89	13·15	+5 83	3·77	15	18	+6·9	9·4	7·6	...	23	0	0	6	0	0	0	0	0
Ramagundam ...	89·2	...	99	1	76·5	...	73	9,28	3·23	14·84	...	2·64	8	19	...	5·0	4·2	...	21	0	0	4	0	0	0	0	0
Nizamabad ...	86·4	−1·8	96	1	73·8	−0·1	70	29	1·89	15·76	+5·61	2·30	1	22	+7·0	5·7	5·3	−0·3	26	0	0	1	0	0	0	0	0
Bidar ...	82·4	−2·4	89	1	69·5	−0·5	66	29	2·87	9·21	+1·10	3·07	11	12	+0·4	13·2	12·4	−1·4	23	0	0	0	0	0	0	0	0
Hyderabad, South																											
Gulbarga ...	86·7	−2·7	92	1,25	72·1	+0·1	70	5days	1·77	5·84	−0·18	1·64	29	11	+1·9	14·6	11·8	+1·2	18	0	0	0	0	0	0	0	0
Raichur ...	87·8	−2·5	95	1	73·1	+0·2	69	30	3·06	11·19	+6·49	2·33	26	14	+5·6	14·1	12·5	+2·9	17	0	0	3	0	0	0	0	0
Mahbubnagar ...	84·1	...	89	1,14,25	72·1	...	68	30	3·26	12·59	...	1·92	30	17	...	10·4	9·8	...	23	0	0	4	0	0	0	0	0
Hyderabad (Begumpet Aerodrome)	84·5	−2·2	90	1	72·4	+0·5	69	29,30	2·47	5·01	−0·98	1·74	20	10	−1·1	15·3	14·9	+2·2	19	0	0	3	0	0	0	0	20
Hakimpet ...	83·3	...	89	20	70·6	...	68	29,30	2·49	5·68	...	1·63	5	12	...	...	...	...	20	0	0	4	0	0	0	0	0
Hanamkonda ...	87·5	−0·6	95	1	75·2	−0·5	73	6days	5·63	11·20	+2·06	3·57	23	18	+4·6	8·9	6·8	+0·1	23	0	0	3	0	0	0	0	0
Bhadrachallam ...	87·7	...	95	1,22	76·1	...	71	8	4·05	12·46	...	2·14	10	17	...	7·1	5·5	...	19	0	0	4	0	0	0	0	0
Khammameth ...	89·0	...	95	4,22	76·3	...	72	29	3·07	19·24	...	11·80	10	15	...	7·2	5·5	...	20	0	0	2	0	0	0	0	0
Coastal Andhradesa																											
Nellore ...	92·9	−4·0	103	1	78·5	−1·4	75	1,19,30	2·13	4·58	+1·83	1·66	25	11	+5·5	...	...	...	16	0	0	2	0	0	0	0	0
Ongole ...	91·0	...	99	1	78·5	...	74	9,30	2·76	6·93	...	1·74	24	12	...	8·0	6·0	...	19	0	0	1	0	0	0	0	0
Gannavaram ...	89·1	...	97	3,14	76·5	...	72	30	1·91	15·84	...	3·42	10	18	...	11·6	9·3	...	22	0	0	8	0	0	0	0	0
Masulipatam ...	88·3	−4·1	96	3	77·8	−0·3	73	10,30	2·71	8·62	+2·23	3·05	10	15	+4·3	9·5	7·8	+1·2	19	0	0	10	0	0	0	0	0
Kakinada ..	87·1	−3·2	96	17	77·6	−0·8	74	10	3·30	8·53	+1·98	1·92	10	17	+5·9	9·1	7·5	+1·7	23	0	0	1	0	0	0	0	0
Visakhapatnam ...	88·3	−3·2	93	18	78·5	−0·2	74	8	2·34	4·71	+0·29	1·62	30	9	+0·5	13·4	10·0	+0·5	19	0	0	7	0	0	0	0	2
Calingapatam ...	87·1	−2·7	94	4	78·2	−0·7	76	5days	1·61	4·59	−0·95	1·50	6	10	+1·4	9·9	8·5	+1·0	15	0	0	0	0	0	0	0	0
Rentachintala ...	92·2	−0·9	99	14,22	77·9	−0·8	73	30	2·41	4·38	−0·42	1·85	24	8	−1·0	10·2	7·5	−1·9	11	0	0	5	0	0	0	0	0
Rayalaseema																											
Arogyavaram ...	84·5	...	93	1	70·5	...	67	29	0·79	12·28	...	3·94	24	10	...	9·5	7·7	...	15	0	0	5	0	0	0	0	0
Cuddapah ...	91·9	−3·7	100	1	77·3	−0·8	72	18	2·36	12·30	+8·23	3·62	29	11	+4·3	6·1	4·3	−3·1	15	0	0	0	0	0	0	0	0
Kurnool ...	87·7	−3·9	96	18	74·3	−0·8	70	30	5·54	8·55	+4·13	2·17	5	10	+0·7	14·1	11·9	+1·5	13	0	0	4	0	0	0	0	0
Anantapur ...	88·4	...	96	1	74·5	...	71	18,29, 30	0·62	3·29	+0·66	0·90	18	9	+5·1	12·9	11·2	...	16	0	0	3	0	0	0	0	0
Tamilnad																											
Palayamcottai ..	94·0	...	101	15	79·2	...	75	31	0	0	−0·33	0	...	0	−0·6	13·8	11 3	...	0	0	0	0	0	0	0	0	0
Pamban ..	87·8	−1·5	91	19	79·5	+0·2	74	24	0	0·27	−0·19	0·24	24	1	+0·2	11·0	10·2	+0·7	2	0	0	0	0	0	0	0	0
Mathurai ...	95·9	0	100	4days	77·3	0	72	5	0·08	1·23	−0·72	0·66	14	4	+1·3	5·7	4·4	−0·5	7	0	0	4	0	0	0	0	0
Nagapattinam ...	92·9	−3·1	99	16	78·7	−0·2	74	2	2·24	4·69	+2·99	1·83	25	7	+4·1	8·6	6·5	+0·5	10	0	0	2	0	0	0	0	0
Tiruchirapalli ...	95·1	−2·6	100	2,23	78·3	0	73	25	0·05	1·62	+0 27	0·56	25	4	+1·9	20·2	16·7	−2·0	4	0	0	0	0	0	0	0	0
Coimbatore ...	82·5	−4·2	86	1	71·0	0	69	5days	0·54	1·45	−0·20	0·67	25	4	−0·7	13·0	10·3	+3·7	7	0	0	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome) ...	85·8	...	91	1,2	70·9	...	69	2,25,26	0·71	1·56	...	0·69	25	6	...	22·9	19·2	...	8	0	0	1	0	0	6	0	0
Salem ...	90·4	−2·6	97	22	74·2	+0·2	71	24,26	0·63	5·44	+1·65	1·64	24	9	+1·9	5·4	5·0	+0·8	15	0	0	4	0	0	0	0	0
Kallakurichi ...	93·1	...	101	1	76·6	...	72	24	0·25	6·76	...	2·79	1	6	...	...	...	...	13	0	0	3	0	0	0	0	0
Cuddalore ...	93·2	−2·8	101	1	78·3	−0·3	72	24	0·02	4·21	+1·61	1·46	24	7	+1·7	7·4	6·7	+2·1	8	0	0	2	0	0	0	0	0
Vellore ...	91·5	−2·6	101	1	76·3	−0·9	72	3,23, 29	0·13	8·95	+4·40	1·59	24	9	+2·7	7·4	5·3 (b)	+0·3	11	0	0	7	0	0	0	0	0
Madras ...	92·0	−4·3	101	1	77·9	−1·4	72	29	1·23	10·46	+6·86	2·42	2	11	+4·2	9·0	7·9	−1·9	15	0	0	12	0	0	0	0	4
Madras (Nungambakkam) ...	92·1	...	100	1	78·2	...	72	29	...	9·01	...	2·69	24	10	...	...	4·4	...	17	0	0	5	0	0	0	0	0

(b) Mean of 29 days.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with										
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Malabar & South Kanara																												
Mangalore ...	82·2	−1·4	89	25	73·1	−1·2	70	3	12·36	46·29	+ 7·39	4·46	18	31	+3·5	5·2	5·2	−0·4	31	0	0	5	0	0	0	0	0	0
Kozhikode ...	82·2	−0·2	87	10,14	73·0	−1·1	71	3,25,26	9·05	30·34	− 2·12	3·62	17	26	−0·5	6·4	5·5	+0·7	29	0	0	0	0	0	0	0	0	0
Palghat ...	82·0	...	86	13	72·4	...	70	6	8·71	20·16	...	4·08	6	23	...	10·1	8·6	...	28	0	0	4	0	0	0	0	0	0
Mysore																												
Bellary ...	86·1	−4·5	93	22	74·2	−0·8	70	30	1·18	3·57	+1·96	0·66	26	10	+6·6	9·5	8·0	−0·5	12	0	0	0	0	0	0	0	0	0
Chitaldrug ...	79·4	−3·2	85	1	68·8	−0·1	67	29,30 31	1·45	4·25	+1·38	0·96	25	9	+0·8	10 3	8·7	+0·5	17	0	0	0	0	0	0	0	0	0
Shimoga ...	78·9	...	83	22	69·5	...	68	7days	6·28	13·82	...	2·20	6	24	...	5·9	4·5	...	31	0	0	0	0	0	0	0	0	0
Balehonnur ...	71·9	−1·2	75	23,25	64·7	−0·7	61	16	...	43·09	+8·50	5·16	6	31	+2·7	...	...	...	31	0	0	0	0	0	0	0	0	0
Hassan ...	75·3	−2·3	80	2,23	65·7	+0·1	64	4days	2·42	8·20	+2·40	1·87	6	11	−2·2	11·3	9·3	+2·3	24	0	0	2	0	0	0	0	0	0
Mysore ...	79·4	−2·8	86	2	67·3	+0·1	66	5days	1·37	4·89	+2·21	1·35	25	7	−0·3	12·2	9·3	+0·4	16	0	0	0	0	0	0	0	0	0
Bangalore (Central Observatory) ...	79·8	−1·6	86	1	66·4	+0·7	65	7days	2·58	7·97	+4·04	2·87	29	14	+6·0	11·3	9·7	+1·3	22	0	0	2	0	0	0	0	0	0
Bangalore (Aerodrome) ...	81·4	...	88	1	66·4	...	65	6days	3·07	9·09	...	2·98	29	16	...	...	...	...	20	0	0	3	0	0	0	0	0	0
Travancore-Cochin																												
Fort Cochin ...	81·9	−0·7	86	8	75·0	+0·3	72	23,25 26	4·76	18·74	−4·57	1·79	5	24	−0·2	5·1	3·7	−1·3	28	0	0	0	0	0	0	0	0	0
Cochin (Willingdon Island Aerodrome)	83·0	...	87	21	73·7	...	72	6days	5·40	21·81	...	1·74	5.21	27	...	4·9	3·0	...	29	0	0	1	0	0	0	0	0	0
Alleppey ...	82·6	...	86	6days	73·4	...	71	4days	4·24	19·13	...	2·25	2	19	...	7·8	6·3	...	27	0	0	3	0	0	0	0	0	0
Trivandrum ...	83·9	−0·6	88	12,13	73·3	−0·5	70	21	2·09	5·63	−2·14	1·27	6	15	+0·7	9·2	6·6	+0·2	22	0	0	1	0	0	0	0	0	0
Hill Stations excluding Kashmir																												
Kohima ...	74·9	...	79	14	66·4	...	64	26	4·18	9·68	...	2·95	7	20	...	2·8	1·7	...	25	0	0	2	10	0	0	0	0	0
Aijal (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	74·9	−0·4	79	23	64·5	−0·1	61	4	4·06	13·79	+0·14	1·70	27	22	+3·8	4·6	3·8	+1·6	24	0	0	1	0	0	0	0	0	0
Cherrapunji ...	69·5	−2·8	76	6	64·3	−1·0	62	4	32·77	162·33	+65·99	17·46	19	30	+2·5	10·9	10·9	+5·6	30	0	0	2	21	0	0	2	0	0
Darjiling (Raj Bhawan) ...	66·0	−1·3	71	6	59·8	+0·2	58	3,29	8·05	23·19	−9·73	4·16	23	23	+2·4	2·2	1·7	+0·3	29	0	0	1	31	0	0	0	0	0
Kalimpong ...	73·6	−1·7	77	14	65·8	−1·4	63	20.23, 25	6·83	26·77	+4·01	6·97	28	27	+5·1	8·6	5·9	+0·5	28	0	0	0	0	0	0	0	0	0
Katmandu ...	81·7	−3·0	89	5	67·3	−1·4	63	29	8·19	22·89	+8·20	6·59	27	16	−6·7	1·6	0·9	0	23	0	0	3	0	0	0	0	0	0
Mukteswar (Kumaon) ...	69·1	+0·3	79	1,5	58·5	+0·5	56	12	6·27	16·00	+3·63	3·02	11	17	−0·8	8·0	8·9	+3·7	23	0	0	7	0	0	0	0	0	0
Nainital ...	71·3	...	79	1	62·9	...	61	7days	9·49	34·17	...	5·62	21	22	...	6·4	5·3	...	25	0	0	0	0	0	0	0	0	0
Lokpal ...	...	...	...	...	...	...	...	...	...	25·37	...	1·95	26	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	18·56	...	2·20	7	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	70·0	+0·8	80	1	60·3	−0·3	57	2	3·48	23·76	−3·70	3·48	20	21	−2·2	2·9	2·9	−1·3	28	0	0	13	0	0	0	0	0	0
Kharsali ...	...	...	...	...	...	...	...	...	...	14·38	...	2·31	16	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rana ...	...	...	...	...	...	...	...	...	...	20·10	...	2·24	9	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	70·2	−0·7	82	1	60·2	+1·0	56	1	8·52	17·48	+1·18	3·05	9	21	+1·3	1·6	1·3	−1·2	24	0	0	9	0	0	0	0	0	0
Dharampore ...	...	...	...	...	...	...	...	...	...	18·48	+2·60	2·70	11	20	+2·3	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	3·56	+2·26	1·63	18	8	+4·2	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	4·47	−2·73	2·03	18	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	36·09	...	2·92	17	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	11·11	...	1·60	15	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	76·0	...	91	1	62·3	...	57	12	4·95	18·31	−3·61	3·91	18	16	−4·0	1·9	2·2	...	18	0	0	3	0	0	0	0	0	0
Dharamshala ...	82·2	...	95	1	69·2	...	62	3	12·67	36·07	...	5·68	12	20	...	3·0	1·9	...	24	0	0	19	0	0	0	0	0	0
Pachmarhi ...	78·0	+1·5	84	26	69·1	+1·3	65	16,17	3·74	18·84	−7·39	4·18	6	20	−2·0	4·0	3·5	−3·7	24	0	0	9	5	0	0	0	0	0
Abu ...	76·6	+1·3	82	3,5,7,	67·3	+1·2	65	20	2·46	17·12	−4·87	4·63	11	18	+0·2	6·6	6·9	−1·1	25	0	0	0	21	0	0	0	0	0
Mahabaleshwar ...	66·9	+1·5	74	26	61·8	−0·5	58	29	43·43	113·04	+7·71	8·60	15	31	+0·9	12·7	11·8	−1·0	31	0	0	2	31	0	0	0	0	0
Nandi Hills ...	70·8	...	75	1,3	59·6	...	58	4days	...	4·63	...	1·30	24	10	...	...	...	...	11	0	0	0	6	0	0	0	0	0
Mercara ...	67·5	−1·2	71	22	63·7	+0·6	60	3	20·12	53·42	+10·31	10·26	6	31	+2·5	8·5	10·2	+3·0	31	0	0	0	0	0	0	0	0	0
Kodaikanal ...	62·2	−0·1	67	13	52·2	+0·1	50	2,30	4·89	6·15	+1·50	1·80	26	12	+1·8	11·3	12·0	+1·5	18	0	0	2	5	0	0	0	0	0
Ootacamund ...	60·8	−1·0	67	23	53·4	+1·3	50	3,4,5	2·51	7·67	−0·69	1·91	7	12	−3·8	9·3	8·5	+2·5	23	0	0	2	0	0	0	0	0	0
Coonoor ...	67·7	−3·1	75	2	59·4	+0·3	56	13	...	2·87	+0·26	0·53	23	8	+1·0	...	6·3	+1·4	17	0	0	0	0	0	0	0	0	0
Sikkim																												
Thangu ...	...	...	...	...	...	...	...	...	...	5·58	...	0 75	27	24	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ...	...	...	...	...	...	...	...	...	...	35·88 (e)	...	10·30	22	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen ...	...	...	...	...	...	...	...	...	...	26·87	...	0·94	1	26	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received. (e) Total for 26 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Tibet																											
Yatung (Chumbi) ...	65·1	−0·3	71	14	36·5	−14·8	28	28,29	...	4·92	−1·49	1·51	28	15	−2·7	...	...	...	17	0	0	0	0	0	0	0	0
Lhasa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse (*)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																											
Colombo ...	84·6	−0·8	88	24	76·4	−0·6	72	4,6,7	1·69	3·20	−1·79	1·41	6	6	−2·4	...	...	...	6	0	0	0	0	0	0	0	0
Trincomalee ...	91·9	−0·3	97	11	77·7	+0·1	73	24	0·63	1·35	−0·44	0·83	24	3	+0·7	...	...	...	4	0	0	4	0	0	0	0	0
Batticoloa ...	90·2	...	95	4days	76·1	...	72	25	0·67	1·28	...	0·72	24	2	...	...	...	...	4	0	0	4	0	0	0	0	0
Hambantota ...	86·8	−0·8	93	23	74·4	−1·9	69	22	1·59	4·53	+2·40	2·40	29	6	+1·8	...	...	...	9	0	0	2	0	0	0	0	0
Mannar ...	87·0	...	90	22	79·0	...	73	24	0	0·01	...	0·01	25	0	...	...	...	...	1	0	0	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																											
Damodar catchment																											
Bokaro ...	90·8	...	97	3	78·0	...	75	21	5·95	10·23	...	3·08	29	19	...	6·1	4·5	...	22	0	0	17	0	0	0	0	0
Hazaribagh ...	85·2	...	90	3	74·1	...	70	21	4·70	7·39	...	1·72	15	13	...	5·9	5·0	...	21	0	0	11	1	0	0	0	0
Barhi ...	89·4	...	94	1	76·5	...	74	5days	4·24	9·15	...	1·34	29	17	...	4·5	3·6	...	21	0	0	15	0	0	0	0	0
Ramgarh ...	90·6	...	96	1, 2	77·4	...	74	28	7·00	9·56	...	2·34	15	14	...	3·0	2·1	...	19	0	0	12	0	0	0	0	0
Dhanbad ...	89·4	...	95	3	77·1	...	74	26,27 28	4·75	10·04	...	1·42	28	18	...	7·4	6·2	...	21	0	0	14	0	0	0	0	0
Panchet Hills ...	90·8	...	96	3, 5	79·0	...	75	21,24	8·14	14·21	...	4·63	24	15	...	8·0	6·9	...	20	0	0	3	0	0	0	0	1
Asansol ...	...	...	...	...	...	...	...	...	...	13·03	...	3·36	28	13	...	...	...	...	19	...	...	...	...	...	...	...	...
Dhanwar ...	...	...	...	...	...	...	...	...	...	10·10	...	1·16	24	14	...	...	...	...	19	...	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	8·13	...	1·74	14	15	...	...	...	...	19	...	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	14·42	...	2·20	27	16	...	...	...	...	25	...	...	...	...	...	...	...	...
Palganj (Giridih) ...	...	...	...	...	...	...	...	...	...	12·90	...	2·08	24	18	...	...	...	...	22	...	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	9·73	...	2·35	31	13	...	...	...	...	13	...	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	8·66	...	1·39	28	18	...	...	...	...	22	...	...	...	...	...	...	...	...
Mahanadi Catchment																											
Baramul ...	89·8	...	95	3	77·1	...	75	4days	10·61	13·62	...	2·75	6	18	...	1·4	1·0	...	23	0	0	0	0	0	0	0	0
Hirakud ...	90·6	...	97	6	78·0	...	75	9	3·73	9·35	...	2·09	29	13	...	5·1	4·0	...	18	0	0	0	0	0	0	0	0
Barkachhar ...	87·2	...	97	1	75·9	...	73	13,15	1·75	10·55	...	3·17	23	14	...	8·3	6·5	...	20	0	0	10	0	0	0	0	0
Sonepur ...	91·3	...	97	1, 4	78·1	...	71	29	...	7·87	...	4·35	6	8	...	...	5·5	...	14	0	0	1	0	0	0	0	0
Ginabahar ...	...	...	...	...	65·0	...	72	16	...	14·08	...	4·08	15	17	...	...	...	...	22	0	0	0	0	0	0	0	0
Ganga Catchment																											
Tapoban ...	76·2	...	86	5	62·3	...	59	3	...	8·68	...	1·00	26	18	...	...	...	...	26	0	0	0	0	0	0	0	0
Badrinath ...	72·3	...	75	6days	55·2	...	53	6days	...	11·23	...	0·90	19	25	...	...	...	...	25	0	0	0	0	0	0	0	
Narbada Catchment																											
Punasa ...	89·6	...	95	1	...	...	...	...	2·77	13·96	...	2·46	16	13	...	7·8	6·3	...	19	0	0	8	0	0	0	0	
Bagra Tawa ...	87·4	...	95	1,2	76·0	...	71	16	1·72	13·58	...	3·52	6	15	...	7·2	5·8	...	20	0	0	6	0	0	0	0	
Thikri ...	92·2	...	98	2, 25	76·9	...	72	22,23,	...	6·87	...	1·92	15	12	...	...	...	...	20	0	0	0	0	0	0	0	
Tapti Catchment																											
Nandurbar ...	88·5	...	93	3	75·9	...	73	28,29	...	3·86	...	0·78	15	10	...	...	...	...	14	0	0	0	0	0	0	0	
Sabarmati Catchment																											
Jhadol ...	85·3	...	92	6	74·7	...	71	6	...	10·93	...	2·36	7	10	...	...	...	...	10	0	0	0	0	0	0	0	
Dharoi (‡)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

(R) Register not received. (*) Observatory closed on 17-7-54 due to floods. (‡) Data not available

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bay Islands																										
Table Island ...	0830	108	1006·8	1003·0	...	81·6	77·7	76·0	30·5	83	...	6·7	...	16·3	0	21	10	0	0	0	4	8	17	2	0	0
	1730	,,	1004·6	1000·8	...	81·3	77·3	75·4	30·2	83	...	6·9	...	18·9	2	20	9	0	0	0	4	5	19	3	0	0
Maya Bandar ..	0830	76	1007·6	1005·0	...	81·4	77·9	76·3	31·0	85	...	6·3	...	6·8	0	3	23	0	1	0	2	0	21	2	0	5
	1730	,,	1005·7	1003·1	...	79·1	76·9	75·9	30·9	90	...	6·1	...	6·5	0	2	22	0	0	0	3	0	15	6	0	7
Long Island ...	0830	110	1008·3	1004·4	...	81·4	78·6	77·5	31·8	88	...	5·9	...	1·2	0	0	15	0	0	0	2	2	10	1	0	16
	1730	,,	1006·6	1002·9	...	79·8	77·4	76·5	30·9	90	...	6·3	...	1·7	0	0	18	0	1	0	5	1	9	2	0	13
Port Blair ...	0530	243	1006·7	998·2	...	76·4	75·2	74·4	30·3	95	...	6·8	...	6·4	0	4	22	1	0	0	1	3	15	6	0	5
	0830	,,	1008·0	999·6	+1·0	80·9	77·6	76·1	30·5	86	+ 2	6·9	+0·3	8·9	0	7	23	0	0	0	2	2	18	8	0	1
	1130	,,	1007·1	998·7	...	81·6	77·9	76·1	31·3	84	...	6·7	...	12·1	0	14	16	0	0	0	2	4	14	10	0	1
	1730	,,	1006·2	997·7	...	78·4	76·3	75·2	30·1	90	...	6·7	...	8·2	0	4	26	1	0	0	2	2	18	5	2	1
	2330	,,	1007·4	998·9	...	76·5	75·3	74·8	29·8	94	...	6·5	...	8·5	0	6	22	0	0	0	1	2	17	6	2	3
Kondul ...	0830	30	1009·5	1008·5	...	81·4	77·7	76·2	31·0	85	...	6·8	...	4·5	0	1	29	0	9	14	7	0	0	0	0	1
	1730	,,	1007·5	1006·4	...	80·1	76·9	75·5	30·4	86	...	6·2	...	3·2	0	0	21	0	1	10	8	1	0	1	0	10
Car Nicobar ..	0830	33	1008·1	1006·9	...	81·6	77·7	76·2	30·5	84	...	6·5	...	2·8	0	0	27	0	0	1	0	1	22	2	1	4
	1730	,,	1006·1	1004·9	...	80·3	77·7	76·2	31·4	87	...	5·9	...	1·9	0	0	19	0	0	0	0	1	18	0	0	12
Noncowry ...	0830	70	1008·8	1006·4	...	80·9	77·2	75·4	30·5	84	...	7·2	...	7·9	0	5	26	0	0	0	0	3	18	8	2	0
	1730	,,	1006·8	1004·4	...	80·1	76·9	75·5	30·4	86	...	7·0	...	8·6	0	3	27	0	0	0	0	4	14	10	2	1
Assam																										
Dibrugarh ...	0830	348	1002·5	990·6	−0·3	79·4	77·6	77·0	31·2	92	+ 5	8·2	+1·6	1·2	0	0	18	4	0	4	0	5	3	1	1	13
	1730	,,	999·8	987·9	...	81·1	78·3	77·0	31·5	88	...	6·7	...	1·1	0	0	16	1	5	7	1	2	0	0	0	15
Dibrugarh (Mohanbari Aerodrome)	0230	364	1001·2	988·7	...	76·8	75·9	75·2	30·0	96	...	7·7	...	2·9	0	0	22	0	10	4	1	3	4	0	0	9
	0530	,,	1001·8	989·3	...	76·7	75·8	75·2	29·9	95	...	7·9	...	0·8	0	0	10	0	4	4	1	0	1	0	0	21
	0830	,,	1003·0	990·5	...	79·9	77·3	76·0	31·0	89	...	7·9	...	2·8	0	0	25	1	9	7	2	1	5	0	0	6
	1130	,,	1002·3	989·9	...	81·3	78·4	77·1	31·7	88	...	7·8	...	3·3	0	0	28	3	13	3	0	3	5	1	0	3
	1730	,,	999·7	987·4	...	82·7	78·9	77·4	31·7	84	...	6·5	...	2·7	0	0	25	0	12	7	1	1	3	1	0	6
	2330	,,	1001·8	989·3	...	77·5	76·4	75·6	30·7	95	...	7·2	...	2·5	0	0	24	0	17	1	1	2	3	0	0	7
Sibsagar ...	0830	317	1002·9	992·2	+0·5	82·1	78·5	77·0	31·8	85	− 2	7·2	0	4·0	0	0	31	2	5	3	0	11	10	0	0	0
	1730	,,	1000·1	989·4	...	84·6	80·1	78·2	33·1	81	...	6·7	...	3·5	0	0	29	6	6	1	1	5	3	3	4	2
Jorhat ...	0830	294	1002·4	992·2	...	82·4	78·5	77·0	31·3	84	...	7·6	...	6·9	0	4	24	3	0	0	1	18	4	1	1	3
...	1130	,,	1001·6	992·2	...	85·4	79·7	74·1	32·4	77	...	7·1	...	7·9	0	3	27	5	1	1	0	8	8	5	2	1
...	1730	,,	998·8	988·6	...	85·1	79·7	77·4	32·0	78	...	5·7	...	7·6	0	11	20	4	3	0	0	4	5	10	5	0
Tezpur ...	0830	258	1002·8	994·0	+0·2	79·8	78·2	77·5	32·4	93	+ 7	7·2	+0·6	2·2	0	0	29	0	6	16	2	2	1	1	1	2
	1730	,,	999·1	990·3	...	84·6	80·1	78·2	33·1	82	...	4·9	...	1·5	0	0	21	1	7	7	2	1	1	1	1	10
Tezpur (P.B.O.) ...	0230	257	1000·9	992·1	...	79·4	77·9	77·4	31·9	94	...	7·5	...	1·4	0	0	14	1	0	2	0	3	4	4	0	17
	0530	,,	1001·6	992·8	...	79·1	77·9	77·5	32·4	95	...	7·7	...	1·8	0	0	26	0	1	2	1	4	9	3	0	11
	0830	,,	1002·9	994·1	...	80·8	78·3	77·2	32·0	89	...	7·7	...	3·3	0	0	31	3	2	2	0	5	17	2	0	0
	1130	,,	1002·0	993·2	...	84·0	79·3	77·3	32·4	82	...	7·0	...	3·7	0	0	30	0	0	3	3	7	12	4	1	1
	1730	,,	999·3	990·5	...	84·1	79·4	77·5	32·5	81	...	5·9	...	1·7	0	0	20	0	1	3	0	6	8	1	1	11
	2330	,,	1001·6	992·8	...	80·4	78·7	78·0	33·0	92	...	6·5	...	1·4	0	0	12	0	0	2	0	3	4	3	0	19
Gauhati ...	0830	182	1002·5	996·2	+0·7	82·1	78·9	77·8	32·6	87	+ 4	7·1	+0·7	1·8	0	0	28	1	1	2	2	4	11	5	2	3
	1730	,,	998·4	992·2	...	85·4	79·9	77·7	32·4	78	...	6·5	...	1·5	0	0	23	1	1	1	3	3	9	2	3	8
Gauhati (Kaikuchi Aerodrome) ...	0230	162	1000·3	994·8	...	79·8	78·2	77·5	32·4	93	...	6·3	...	0·8	0	0	7	1	2	0	0	2	2	0	0	24
	0530	,,	1000·9	995·4	...	79·3	78·1	77·6	32·6	95	...	7·3	...	1·7	0	0	15	2	2	1	0	5	2	1	2	16
	0830	,,	1002·3	996·7	...	82·3	79·2	77·9	32·8	87	...	7·5	...	2·3	0	0	20	6	3	0	0	1	4	2	4	11
	1130	,,	1001·6	996·1	...	85·5	80·7	78·4	33·3	80	...	6·8	...	5·5	0	2	24	7	7	0	0	0	0	5	7	5
	1730	,,	999·0	993·4	...	85·1	79·9	77·8	32·8	79	...	6·5	...	2·9	0	0	22	2	2	1	1	1	6	4	5	9
	2330	,,	1001·4	995·8	...	80·5	78·5	77·7	32·4	91	...	6·6	...	2·1	0	0	17	0	2	0	1	5	4	2	3	14
Dhubri ...	0830	115	1002·8	998·9	+1·2	81·0	79·0	78·2	32·9	91	+ 6	6·4	+0·4	2·9	0	0	31	1	12	3	3	6	5	0	1	0
	1730	,,	999·9	996·0	...	83·1	79·8	78·5	33·1	86	...	5·1	...	2·4	0	0	29	1	1	2	6	7	10	2	0	2
Silchar ...	0830	96	1003·5	1000·3	+0·6	81·2	78·6	77·6	32·4	89	+ 4	6·7	+0·5	0·1	0	0	2	0	0	0	0	1	1	0	0	29
	1730	,,	1000·7	997·4	...	83·0	79·3	77·6	32·8	85	...	5·2	...	0·1	0	0	2	0	0	0	0	0	1	1	0	29
Tura ...	0830	1,215	1003·3	...	...	...	...	74·4	...	...	...	7·8	...	4·1	0	0	27	0	0	0	6	5	15	1	0	4
	1730	,,	999·8	...	...	...	...	75·1	...	...	...	6·5	...	4·2	0	0	27	0	0	0	7	5	15	0	0	4
Lumding ...	0830	488	1002·5	986·1	...	83·7	78·4	76·4	30·5	79	− 3	5·3	...	1·6	0	0	18	0	3	0	3	3	7	0	2	13
	1730	,,	999·4	983·1	...	88·3	80·4	77·4	32·0	70	...	5·7	...	2·1	0	0	23	1	0	1	3	2	11	2	3	8
Agartala ...	0230	52	1001·0	999·2	...	77·8	77·1	76·8	31·7	98	...	6·3	...	7·3	0	1	28	0	0	0	13	13	1	0	2	2
	0530	,,	1001·5	999·7	...	77·6	76·8	76·2	30·9	96	...	6·5	...	6·2	0	0	29	0	0	3	16	9	1	0	0	2
	0830	,,	1003·1	1001·3	...	83·2	79·6	77·9	33·0	85	...	6·8	...	9·5	0	4	27	0	0	0	15	14	2	0	0	0
	1130	,,	1002·0	1000·2	...	86·6	81·1	79·0	33·8	78	...	7·0	...	10·8	0	6	25	0	0	1	11	16	3	0	0	0
	1730	,,	999·9	997·9	...	82·0	79·4	77·9	32·8	85	...	6·4	...	7·9	0	6	22	0	1	1	10	14	2	0	0	3
	2330	,,	1002·0	1000·2	...	78·6	77·8	77·4	31·9	97	...	5·1	...	5·6	0	1	23	1	0	0	15	7	1	0	0	7
Imphal ...	0830	2,628	896·2	917·4	...	76·3	71·8	69·5	24·3	78	...	7·3	...	5·7	0	3	28	0	2	1	6	4	9	7	2	0
	1130	,,	895·6	916·7	...	79·7	73·0	69·9	25·1	72	...	6·9	...	8·1	0	4	27	0	1	0	5	5	14	5	1	0
	1730	,,	893·3	914·3	...	78·1	72·5	70·0	24·9	76	...	6·3	...	5·2	0	0	29	0	0	0	2	7	13	6	1	2
West Bengal																										
Dum Dum ...	0230	20	999·9	998·8	...	80·8	78·9	78·3	32·7	92	...	4·5	...	5·9	0	1	24	0	1	1	5	14	4	0	0	6
	0530	,,	999·9	998·8	...	80·[illegible]	78·4	77·6	32·7	92	...	6·3	...	5·8	0	2	23	0	0	4	7	7	6	1	0	6
	0830	,,	1001·3	1000·1	...	84·4	79·8	78·4	32·8	81	...	6·6	...	10·5	0	11	20	0	0	2	7	13	8	0	1	0
	1130	,,	1001·0	999·9	...	87·6	80·9	78·2	33·3	74	...	6·9	...	11·9	0	14	17	0	0	3	7	11	9	1	0	0
	1730	,,	998·4	997·3	...	85·4	80·4	78·2	33·2	80	...	6·3	...	12·2	0	16	14	0	0	1	6	17	6	0	0	1
	2330	,,	1001·0	999·9	...	81·6	79·5	78·5	33·6	90	...	5·1	...	6·8	0	2	26	0	0	2	8	13	4	1	0	3
Calcutta ...	0830	21	1001·3	1000·6	+1·2	84·6	80·5	78·8	33·9	83	0	6·3	−0·7	5·1	0	0	30	0	2	4	4	10	9	1	0	1
	1130	,,	1000·8	1000·1	...	87·8	81·5	79·0	33·8	76	...	6·5	...	5·2	0	0	29	0	2	1	5	9	10	2	0	2
	1730	,,	998·5	997·5	...	85·8	80·5	78·3	32·9	79	...	6·3	...	5·6	0	0	31	0	0	2	7	13	9	0	0	0

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
West Bengal (*Contd.*)–																										
Barrackpore ...	0530	23	1000·3	999·6	...	80·2	78·9	78·6	32·8	95	...	5·8	...	3·7	0	0	23	0	0	4	5	8	6	0	0	
	0830	,,	1001·4	1000·7	...	84·9	81·2	80·0	35·0	86	...	6·5	...	6·0	0	0	31	0	0	5	4	13	8	1	0	
	1130	,,	1000·9	1000·2	...	88·5	82·9	81·2	36·1	79	...	7·0	...	7·3	0	3	28	0	1	6	5	6	3	0	0	
	1730	,,	998·4	997·7	...	85·8	81·1	79·8	34·5	82	...	6·5	...	6·0	0	0	31	0	0	3	5	15	8	0	0	
	2330	,,	1001·0	1000·2	...	81·9	79·8	79·1	34·0	92	...	4·7	...	4·6	0	0	27	0	0	2	8	13	3	1	0	
Saugor Island ...	0830	10	1001·1	1000·8	+1·2	84·7	80·7	79·1	34·0	83	+1	3·0	−1·0	16·1	0	19	12	0	0	1	3	8	13	6	0	
	1730	,,	998·8	998·5	...	85·6	80·7	78·7	33·4	80	...	6·0	...	17·3	0	24	7	0	0	1	4	12	12	2	0	
Sandheads ...	0530	32	1000·4	999·3	...	82·9	79·8	78·4	33·5	86	...	6·2	...	12·5	0	18	13	0	0	1	1	8	20	1	0	
	0830	,,	1001·3	1000·2	+1·3	84·0	80·3	78·7	34·0	84	+2	5·9	−0·3	12·4	0	13	17	0	0	2	2	9	16	1	1	
	1130	,,	1001·1	1000·0	...	84·5	80·5	78·7	33·7	83	...	6·3	...	12·2	0	14	17	0	0	2	1	9	17	2	0	
	1730	,,	999·2	998·1	..	84·5	80·3	78·7	33·7	82	...	5·7	...	13·1	0	17	14	0	0	1	2	9	19	0	0	
	2330	,,	1000·8	999·7	...	83·9	80·4	79·1	33·9	85	...	6·3	...	14·1	0	17	14	0	0	1	1	9	20	3	0	
Midnapore ...	0830	149	1001·0	995·9	+1·0	84·6	79·8	77·8	32·3	80	−2	5·5	−0·3	2·3	0	0	22	0	1	1	2	10	7	1	0	
	1730	,,	998·0	993·0	...	86·3	80·1	77·5	32·6	76	...	5·7	...	1·9	0	0	25	0	0	0	1	14	9	0	1	
Contai ...	0830	35	1001·3	1000·1	...	84·7	80·8	79·3	34·0	84	...	6·9	...	8·3	0	5	26	0	2	0	2	8	18	1	0	
	1730	,,	998·8	997·6	...	84·9	80·9	78·5	34·2	83	...	6·6	...	10·6	0	4	27	0	0	1	9	12	9	0	0	
Burdwan ...	0830	106	1000·9	997·3	+0·9	83·8	79·6	77·5	33·0	81	−3	5·8	−0·8	3·0	0	0	30	0	0	5	4	2	19	0	0	
	1730	,,	998·1	994·5	...	86·2	80·1	77·5	32·5	75	...	5·4	...	4·8	0	0	29	0	0	3	6	5	14	0	1	
Krishnagar ...	0830	48	1001·2	999·6	+0·9	84·0	80·5	79·2	34·0	85	+2	5·8	−0·8	5·1	0	0	31	0	0	6	1	23	1	0	0	
	1730	,,	998·7	997·1	...	86·4	81·5	79·8	34·4	81	...	5·5	...	3·3	0	0	31	0	0	6	0	24	1	0	0	
Asansol ...	0230	414	999·1	985·0	...	79·6	78·1	77·5	32·2	94	...	5·1	...	4·3	0	0	26	0	1	2	11	10	2	0	0	
	0530	,,	999·4	985·3	...	78·9	77·8	77·4	32·2	95	...	6·5	...	3·3	0	0	25	0	0	5	10	8	2	0	0	
	0830	,,	1000·6	986·5	+1·5	82·9	79·5	78·1	32·7	86	+1	6·6	−0·2	4·3	0	0	29	0	0	7	11	6	2	3	0	
	1130	,,	1000·1	985·9	...	87·4	80·6	77·8	32·2	74	...	6·6	...	4·3	0	1	27	0	4	5	8	4	3	3	1	
	1730	,,	997·3	983·4	...	86·5	80·0	77·1	32·0	74	...	6·9	...	5·3	0	1	29	0	3	5	12	5	4	0	1	
	2330	,,	1000·2	986·1	...	80·5	78·6	77·9	32·4	92	...	5·0	...	5·0	0	0	29	0	0	4	17	6	0	1	1	
Berhampore ...	0830	62	1001·2	999·1	+1·0	83·6	80·1	78·8	33·5	86	+2	6·9	+0·2	3·3	0	0	28	0	0	5	7	13	2	1	0	
	1730	,,	998·1	996·0	...	85·7	80·7	78·8	33·5	74	...	6·3	...	2·8	0	1	24	2	0	8	3	11	1	0	0	
Malda ...	0830	103	1001·2	997·7	+0·9	82·5	79·5	78·2	33·0	87	+5	7·4	+1·6	7·0	0	0	31	0	0	6	5	13	6	1	0	
	1730	,,	998·3	994·8	...	85·3	80·5	78·6	33·1	81	...	6·5	...	4·8	0	2	27	0	0	9	8	6	4	2	0	
Cooch-Behar ...	0830	145	1002·8	997·6	...	80·5	78·1	77·1	31·6	89	...	7·9	...	2·2	0	0	29	0	2	8	8	4	4	2	1	
	1730	,,	1000·1	995·0	...	83·2	79·6	77·5	33·0	82	...	6·7	...	1·5	0	0	24	2	0	6	2	10	1	1	2	
Jalpaiguri ...	0830	271	1002·2	992·8	+0·5	78·3	76·5	75·6	30·0	92	+4	(d) 7·6	+2·3	(d) 4·8	0	0	23	0	8	7	2	4	2	0	0	
	1730	,,	999·0	989·7	...	82·5	78·5	76·6	31·5	83	...	(d) 6·2	..	(d) 2·7	0	0	20	0	3	8	5	1	2	1	0	
Bagdogra ...	0530	416	1000·3	986·1	...	77·1	76·3	75·8	30·3	96	...	7·7	...	2·7	0	0	19	2	9	3	0	1	3	1	0	1
	0830	,,	1001·6	987·4	...	79·5	77·5	76·4	31·3	91	...	7·7	...	5·0	0	0	27	1	11	8	5	0	3	0	0	
	1130	,,	1001·3	987·2	...	82·5	78·6	77·0	31·4	85	...	7·5	...	4·7	0	1	27	0	5	10	6	5	0	1	0	
	1730	,,	998·4	984·4	...	83·0	78·9	77·1	32·0	83	...	6·8	...	3·6	0	0	26	0	8	6	8	3	0	1	0	
	2330	,,	...	...	...	78·5	77·6	77·3	31·8	96	...	7·2	...	2·3	0	0	15	2	3	6	2	0	1	0	1	1
Orissa																										
Balasore ...	0830	65	1000·5	998·3	+0·1	83·8	79·8	78·2	33·0	83	+1	7·6	+1·7	6·7	0	3	22	1	1	1	0	7	14	1	0	
	1730	,,	998·0	995·8	...	85·9	80·4	78·2	33·0	78	...	7·1	...	7·8	0	0	31	0	0	1	10	12	8	0	0	
Chandbali ..	0830	20	1001·1	1000·4	+1·1	84·8	80·6	79·1	34·1	83	−1	5·3	−1·1	3·7	0	0	31	0	2	0	4	2	17	2	4	
	1730	,,	998·8	998·1	...	85·3	80·1	78·1	33·1	79	...	4·7	...	5·3	0	0	31	0	1	1	5	6	8	0	0	
Puri (R)...	0830	20	...	..	...	...	..	..	...	...	...	...	...	..	...	...	...	..	...	...	...	...	...	...	...	
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bhubaneswar ...	0530	150	1000·1	994·9	...	79·5	78·1	77·6	32·0	94	...	(c) 6·2	...	(c) 5·2	0	1	19	2	0	0	0	3	11	3	1	
	0830	,,	1001·3	996·1	...	83·4	79·6	78·1	32·5	84	...	6·8	...	10·8	0	9	20	3	0	1	0	4	16	3	2	
	1130	,,	1000·7	995·5	...	87·6	80·5	77·5	32·5	73	...	6·5	...	13·4	0	16	14	2	1	0	1	3	18	3	2	
	1730	,,	998·5	993·3	...	84·7	79·4	77·1	31·6	79	...	6·3	...	12·1	0	12	18	0	0	1	3	11	10	4	1	
	2330	,,	1000·7	995·5	...	81·3	79·0	78·1	32·5	90	...	(c) 4·5	...	(c) 6·9	0	2	23	2	0	1	1	4	16	1	0	
Cuttack ...	0830	87	1001·2	998·2	+0·4	84·0	79·7	77·9	32·4	82	+2	6·1	−0·1	0	0	0	0	0	0	0	0	0	0	0	0	3
	1730	,,	997·9	995·0	...	85·7	80·4	78·2	32·7	79	...	6·2	...	1·4	0	1	11	0	1	0	0	6	5	0	0	1
Cuttack (P.B.O.) ...	0230	87	999·6	996·7	...	81·1	78·7	77·8	32·3	90	...	4·8	...	1·7	0	0	19	0	1	0	0	8	8	2	0	1
	0530	,,	1000·0	997·1	...	80·6	78·6	77·7	32·5	91	...	5·6	...	0·8	0	0	12	0	2	0	1	2	6	0	1	1
	0830	,,	1001·2	998·3	...	84·9	79·9	78·3	32·6	81	...	6·7	...	2·3	0	0	24	1	2	1	0	6	13	0	1	
	1130	,,	1000·5	997·7	...	88·3	80·9	88·3	32·5	73	...	6·6	...	2·6	0	0	27	0	4	1	0	3	13	5	1	
	1730	,,	998·3	995·4	...	85·6	79·9	78·0	32·6	78	...	6·3	...	2·5	0	0	23	0	3	0	4	9	7	0	0	
	2330	,,	1000·7	997·9	...	81·9	79·3	78·5	33·2	89	...	3·2	...	1·0	0	0	12	0	1	0	1	6	3	1	0	1
Gopalpur ...	0530	56	1000·3	998·4	...	80·5	78·3	77·5	32·4	90	...	6·5	...	5·7	0	2	20	1	0	0	0	7	14	0	0	
	0830	,,	1001·6	999·7	+0·8	84·2	79·9	78·2	32·2	82	+1	6·3	+1·3	7·9	0	7	18	5	0	0	0	5	15	0	0	
	1130	,,	1001·3	999·4	...	86·2	80·7	78·5	33·3	78	...	6·6	...	10·[illegible]	0	10	19	1	1	1	2	12	12	0	0	
	1730	,,	999·0	997·1	...	84·3	80·5	79·0	33·5	84	...	6·1	...	12·1	0	10	19	1	0	0	2	12	13	0	1	
	2330	,,	1001·2	999·3	...	82·0	79·3	78·2	33·3	88	..	4·6	...	8·3	0	5	21	0	0	0	1	10	15	0	0	
Koraput ...	0830	2996	894·1	903·3	...	71·7	69·9	68·9	24·0	92	...	7·5	...	5·2	0	0	31	2	0	0	2	1	12	11	2	
	1730	,,	891·7	900·9	...	75·6	71·3	69·1	24·2	81	...	6·9	...	6·5	0	0	31	2	0	2	3	0	5	12	7	
Angul ...	0830	455	1001·4	985·9	+0·8	82·0	77·4	75·4	30·2	81	+1	6·6	+0·3	2·7	0	0	24	0	1	2	3	3	5	7	3	
	1730	,,	998·2	982·9	...	86·1	78·7	75·5	30·0	72	...	7·5	...	3·6	0	0	28	0	1	2	8	8	6	2	1	
Sambalpur (R)...	0830	486	...	...	..	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(R)	1730	,,	...	...	...	...	...	...				...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Jharsuguda ...	0230	754	999·2	973·6	...	79·1	77·3	6·3	30·9	92		6·1	...	4·[illegible]	0	0	29	0	1	4	12	2	9	1	0	
	0530	,,	999·8	974·0	...	78·0	76·6	75·8	30·5	93	...	6·5	...	3·5	0	0	26	0	1	1	11	6	7	0	0	
	0830	,,	1000·8	975·2	...	81·0	77·4	75·8	30·6	85	...	7·1	...	4·6	0	0	28	0	1	1	10	2	10	4	0	
	1130	,,	1000·1	974·7	...	85·5	79·5	76·9	31·7	76	...	7·0	...	5·4	0	0	31	0	1	2	7	2	16	3	0	
	1730	,,	997·3	972·1	...	85·0	78·7	75·9	30·3	75	...	6·7	...	5·7	0	0	30	2	3	1	5	6	8	4	1	
	2330	,,	1000·1	974·6	...	80·5	78·1	77·0	32·4	90	...	6·2	...	4·8	0	0	29	1	1	2	12	1	12	0	0	

(d) Mean of 27 days (c) Mean of 28 days (R) Register not received

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Orissa—*Contd.*																										
Titilagarh ...	0830	691	1001·0	977·5	...	80·3	76·1	73·9	29·1	82	...	6·1	...	2·1	0	0	26	0	0	0	2	13	11	0	0	5
	1730	,,	997·7	974·5	...	85·0	78·9	76·6	31·1	77	...	6·1	...	1·6	0	0	25	1	2	1	2	6	8	3	2	6
Chota Nagpur																										
Purulia ...	0830	835	1000·2	972·2	...	81·9	77·5	75·3	30·1	81	...	6·0	...	3·0	0	0	27	0	1	3	8	4	7	1	3	4
	1730	,,	997·1	969·6	...	86·6	78·8	75·3	29·8	70	...	7·3	...	4·3	0	0	29	0	0	1	14	4	9	1	0	2
Jamshedpur ...	0830	423	1000·6	983·3	+1·3	83·5	78·4	76·2	31·0	79	−2	6·3	−0·8	5·5	0	1	28	0	1	4	0	1	9	13	1	2
	1730	,,	997·2	983·5	...	87·3	79·6	76·3	31·3	71	...	6·9	...	6·7	0	0	30	0	1	11	5	3	5	4	1	1
Jamshedpur(P.B.O.)	0530	477	999·6	983·4	...	79·6	77·5	76·6	31·5	91	...	6·5	...	1·7	0	0	14	0	0	8	0	1	2	3	0	17
	0830	,,	1000·8	984·6	...	83·2	78·5	76·5	31·5	81	...	7·0	...	4·6	0	1	24	0	1	4	0	4	12	4	0	6
	1130	,,	1000·1	984·1	...	87·9	79·6	76·0	30·4	68	...	6·9	...	5·4	0	1	25	0	0	6	2	1	9	8	0	5
	1730	,,	997·3	981·3	...	87·4	79·3	75·8	30·6	70	...	7·4	...	6·1	0	1	29	0	1	11	5	4	3	4	2	1
	2330	,,	1000·2	984·1	...	81·8	78·6	77·2	32·3	87	...	5·1	...	3·5	0	1	24	0	2	10	4	2	4	2	1	6
Chaibasa ...	0830	742	1000·5	975·4	+1·1	82·2	78·0	76·0	31·1	82	+1	6·7	+0·2	1·7	0	0	20	0	2	1	1	1	14	1	0	11
	1730	,,	997·0	972·3	...	86·9	79·7	76·6	31·7	73	...	7·3	...	1·9	0	0	23	2	1	0	7	2	9	1	1	8
Ranchi ...	0830	2,150	892·1	929·4	+1·5	78·1	75·4	74·0	29·2	85	+1	6·6	0	1·4	0	0	15	0	2	0	2	5	4	2	0	16
	1730	,,	889·5	926·7	..	79·6	75·2	73·3	27·9	82	...	7·4	...	0·3	0	0	3	0	0	2	0	0	1	0	0	28
Hazaribagh ...	0830	2,005	891·3	933·6	+0·9	79·0	75·6	74·2	28·7	85	0	6·6	−0·5	4·7	0	0	28	0	0	4	2	4	14	2	2	3
	1730	,,	889·3	931·4	...	81·0	76·2	74·2	28·6	80	...	7·1	...	3·6	0	0	23	1	1	3	8	4	3	2	1	8
Hazaribagh (C.W.)..	0530	2,008	889·8	932·3	...	74·5	73·5	73·0	27·8	95	...	7·0	...	1·6	0	0	12	0	1	1	1	7	2	0	0	19
	0830	,,	891·3	933·5	...	79·1	75·4	73·7	28·8	81	...	6·5	...	3·4	0	0	22	1	0	4	0	7	6	4	0	9
	1130	,,	891·5	933·5	...	83·2	76·8	74·0	28·7	74	...	7·5	...	2·5	0	0	23	0	2	3	1	8	4	5	0	8
	1730	,,	889·0	931·0	...	80·2	75·9	74·2	28·5	82	...	7·3	...	2·5	0	0	19	3	1	0	2	10	0	3	0	12
	2330	,,	890·8	933·3	...	76·0	73·9	73·0	27·9	91	...	6·2	...	1·4	0	0	11	0	3	0	0	5	2	1	0	20
Daltonganj ...	0830	725	999·5	975·2	+0·6	85·0	79·5	76·7	31·9	75	−5	5·5	+0·5	3·2	0	1	22	2	3	3	1	0	3	9	2	8
	1730	,,	996·2	972·0	...	87·4	80·1	76·8	31·4	72	...	6·8	...	4·7	0	0	30	3	3	7	8	3	1	4	1	1
Bihar																										
Purnea ...	0830	124	1001·2	996·9	+0·7	82·0	79·6	78·8	33·3	89	+4	7·4	+1·5	3·2	0	0	31	0	1	17	5	4	1	3	0	0
	1730	,,	998·2	993·9	...	83·4	79·9	78·7	33·3	85	...	6·4	...	1·5	0	0	20	0	1	13	2	0	4	0	0	11
Forbesganj ...	0830	199	1000·9	994·0	...	81·4	79·1	78·1	33·1	90	...	7·5	...	4·9	0	0	30	1	4	7	10	3	3	2	0	1
	1730	,,	997·9	991·2	...	85·5	80·8	78·7	33·8	81	...	6·0	...	4·1	0	0	31	0	0	6	11	5	6	3	0	0
Darbhanga ...	0830	161	1000·8	995·2	+0·7	82·2	80·1	79·2	34·3	91	+8	7·4	+1·3	2·7	0	0	30	1	12	6	6	0	4	1	0	1
	1730	,,	997·7	992·3	...	85·9	81·4	79·7	34·6	83	...	6·4	...	2·6	0	0	30	0	7	10	9	0	3	1	0	1
Motihari (R)...	0830	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	0830	173	1000·0	994·0	+0·4	83·8	79·7	78·1	33·0	83	+2	6·7	+0·1	3·1	0	0	25	1	12	0	2	5	3	0	2	6
	1730	,,	996·7	990·9	...	87·0	80·9	78·5	33·4	77	...	6·8	...	2·7	0	0	25	0	14	4	1	1	2	2	1	6
Patna (Aero Irome)..	0530	196	998·4	991·7	...	80·5	79·1	78·5	33·1	93	...	6·7	...	6·0	0	5	19	0	3	8	4	4	2	1	2	7
	0830	,,	999·7	992·9	...	83·7	80·3	78·9	33·6	86	...	6·8	...	6·0	0	3	27	2	0	9	7	4	2	4	2	1
	1130	,,	999·1	992·4	...	83·1	81·7	79·0	33·9	75	...	6·9	...	7·1	0	4	25	1	1	11	7	0	2	6	1	2
	1730	,,	996·2	989·6	...	87·0	81·1	78·8	33·4	77	...	6·7	...	6·1	0	1	27	1	0	13	5	1	2	4	2	3
Dehri ...	0830	352	999·5	937·6	...	84·6	80·2	78·4	33·1	82	...	6·7	...	2·5	0	0	30	1	3	0	8	1	14	0	3	1
	1730	,,	995·9	984·2	...	87·4	80·6	77·7	32·2	74	...	7·5	...	2·8	0	0	24	0	3	0	8	0	6	0	7	7
Gaya ...	0230	373	997·8	985·1	...	81·5	78·9	77·9	32·7	89	...	6·5	...	4·7	0	1	25	0	0	6	7	5	7	1	0	5
	0530	,,	997·9	985·5	...	80·5	78·5	77·6	32·4	91	...	7·3	...	4·3	0	1	22	0	0	7	4	4	6	2	0	8
	0830	,,	999·5	986·8	+0·4	85·2	80·0	77·8	32·9	79	+4	7·1	+1·9	6·5	0	3	22	0	0	8	3	1	10	3	0	6
	1130	,,	999·1	986·5	...	90·3	81·1	77·1	32·4	66	...	7·3	...	6·9	0	5	22	1	2	7	2	1	5	7	2	4
	1730	,,	996·2	983·7	...	88·6	80·7	77·4	32·0	71	...	7·5	...	7·0	0	4	25	4	4	9	4	2	1	4	1	2
	2330	,,	998·9	986·2	...	82·3	79·3	78·1	32·8	87	...	6·7	...	5·7	0	2	26	0	3	9	9	2	4	1	0	3
Jamui ...	0830	270	1000·1	990·8	...	84·1	80·1	78·5	33·3	84	...	6·7	...	3·9	0	0	27	0	1	13	6	0	0	1	6	4
	1730	,,	997·2	988·0	...	85·1	80·6	78·8	33·6	82	...	6·8	...	3·2	0	0	25	1	2	12	4	1	0	0	5	6
Dumka ...	0830	489	1000·8	984·2	+0·9	82·2	79·0	77·2	32·7	85	+3	4·4	−1·4	...	...	...	...	0	0	5	12	4	7	2	1	0
	1730	,,	997·6	981·4	...	85·2	79·7	77·5	32·1	78	...	5·3	...	...	...	...	...	1	2	8	13	2	3	2	0	0
Sabour ...	0830	122	1000·7	996·5	+1·0	82·7	80·3	79·0	34·1	90	+7	7·0	+0·3	6·9	0	0	31	2	0	8	8	5	8	0	0	0
	1730	,,	997·7	993·5	...	85·1	81·5	79·7	35·2	85	...	6·8	...	5·0	0	1	28	1	2	12	8	3	2	0	1	2
Bhagalpur ...	0530	160	999·4	993·7	...	79·9	78·8	78·3	33·3	94	...	6·8	...	1·9	0	0	19	0	1	8	5	4	0	1	0	12
	0830	,,	1000·9	995·2	...	83·5	80·2	78·9	33·4	86	...	7·3	...	3·9	0	1	24	0	3	6	8	7	1	0	0	6
	1130	,,	1000·6	995·0	...	86·4	81·6	79·6	34·4	81	...	7·3	...	3·5	0	0	24	0	1	8	7	5	0	2	1	7
	1730	,,	997·9	992·8	...	85·2	81·0	79·2	34·5	83	...	6·8	...	3·8	0	1	25	1	2	9	11	1	1	0	1	5
	2330	,,	1000·3	994·6	...	81·7	79·8	79·1	33·7	92	...	5·5	..	3·2	0	0	23	0	0	7	14	1	1	0	0	8
U. P. East																										
Gonda ...	0830	360	999·5	987·1	...	82·9	79·8	78·9	33·6	85	+3	7·0	+0·9	2·2	0	0	17	0	0	16	0	0	0	1	0	11
	1730	,,	996·4	984·1	...	88·3	81·1	78·1	32·9	73	...	5·4	...	1·1	0	0	17	0	0	16	0	0	0	0	1	14
Gorakhpur ...	0830	254	1000·2	991·5	+0·6	82·5	80·0	77·1	33·3	88	+5	7·0	...	2·4	0	0	22	0	2	14	1	2	0	3	0	9
	1730	,,	996·6	987·9	...	88·3	81·3	78·3	32·9	73	...	5·7	...	2·5	0	0	26	2	3	12	2	5	1	1	0	5
Gorakhpur (P.B.O.).	0230	257	997·9	989·1	...	81·1	78·8	77·8	32·5	90	...	5·5	...	6·3	0	2	25	1	7	11	3	3	0	2	0	4
	0530	,,	998·3	989·5	...	80·1	78·4	78·0	32·3	93	...	7·9	...	3·0	0	0	23	1	7	6	6	0	2	1	0	8
	1130	,,	999·4	990·7	...	86·2	80·6	78·2	32·9	78	...	7·3	...	5·8	0	0	28	0	6	10	6	2	1	2	1	3
	2330	,,	999·2	990·4	...	82·4	9·6	78·3	32·8	87	...	5·7	...	5·1	0	1	28	0	7	13	1	6	1	0	1	2
Azamgarh ...	0830	255	998·8	990·3	...	84·2	81·1	80·2	34·7	8[illegible]	...	7·0	...	4·1	0	0	30	2	1	13	1	5	2	5	1	1
	1730	,,	995·5	9·7·3	..	88·7	82·6	80·4	35·7	76	...	5·2	...	2·0	0	0	18	3	0	12	0	0	3	0	0	13
Banaras ...	0830	250	998·9	990·9	+0·	8[illegible]·3	80·7	77·6	33·3	81	+1	6·5	+0·2	4·6	0	0	28	0	6	2	5	1	10	3	1	3
	1730	,,	995·5	987·3	...	90·1	81·8	78·3	33·1	70	...	6·5	...	3·7	0	0	28	5	8	3	2	2	4	4	0	3

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Ca
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
U. P. East— *Contd.*																										
Banaras (Babatpur Aerodrome)	0530	280	998·0	988·4	...	80·9	78·5	77·8	32·3	90	...	6·4	...	5·7	0	2	25	1	1	9	2	5	4	2	3	
	0830	,,	999·2	989·6	...	84·9	79·8	77·8	32·7	80	...	6·0	...	6·6	0	3	27	0	4	6	4	1	8	5	2	
	1130	,,	999·0	989·5	...	89·1	81·3	78·1	32·9	71	...	5·8	...	7·1	0	6	24	1	4	9	1	0	8	5	2	
	1730	,,	996·0	986·7	...	89·4	81·2	77·9	32·2	70	...	5·9	...	7·0	0	5	24	0	9	5	1	2	8	2	2	
	2330	,,	998·6	989·6	...	85·4	79·8	78·4	32·0	86	...	5·3	...	6·9	0	4	24	0	9	6	4	2	6	0	1	
Allahabad (Bamrauli)	0530	322	997·1	986·3	...	83·0	79·3	77·7	32·3	84	...	5·5	...	4·3	0	0	26	0	7	1	4	4	8	1	1	
	0530	,,	997·5	986·7	...	81·7	78·9	77·7	32·4	88	...	6·7	...	3·9	0	1	24	0	5	6	2	5	5	2	0	
	0830	,,	999·0	988·1	+0·1	85·9	80·1	77·7	32·4	77	− 2	6·6	+0·1	5·3	0	0	29	0	2	6	3	4	9	4	1	
	1130	,,	998·6	987·8	...	90·7	81·5	77·5	32·4	66	...	6·6	...	6·6	0	0	30	2	3	8	1	2	5	8	1	
	1730	,,	995·8	985·1	...	89·5	81·4	78·2	33·1	70	...	6·9	...	5·9	0	0	27	3	2	7	1	3	4	3	4	
	2330	,,	998·2	987·3	...	85·9	79·8	77·9	33·0	83	...	5·8	...	3·7	0	1	20	1	2	6	2	6	2	2	0	1
Fatehpur	0830	375	998·6	985·4	...	84·4	79·7	77·6	32·0	81	0	5·2	−0·4	1·6	0	0	16	0	1	8	1	0	1	5	0	1
	1730	,,	995·1	982·8	...	88·3	80·7	77·7	32·0	72	...	6·0	...	1·0	0	0	8	0	1	5	0	0	0	1	1	
Banda	0830	398	999·0	985·6	...	86·0	81·7	79·6	35·0	82	...	4·3	...	1·7	0	0	19	0	1	4	4	0	6	4	0	1
	1730	,,	996·2	983·8	...	87·4	82·5	80·8	35·1	82	...	5·0	...	1·1	0	0	9	1	0	2	4	0	2	0	0	
Orai	0830	463	999·5	983·9	...	85·2	79·8	77·7	31·9	78	...	5·8	...	4·0	0	0	26	0	1	4	6	0	11	2	2	
	1730	,,	996·3	980·6	...	86·0	78·5	75·0	29·9	67	...	6·0	...	3·0	0	0	30	0	3	7	6	3	6	2	3	
Kanpur	0830	414	998·9	981·9	+0·2	84·1	79·7	77·6	32·5	81	− 2	6·3	+1·8	4·4	0	0	31	0	2	6	8	5	5	4	1	
	1730	,,	995·7	981·9	...	89·1	80·4	76·8	31·4	68	...	6·5	...	5·7	0	0	31	3	4	7	4	4	4	3	2	
Lucknow (R)	0830	371	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Lucknow (Amausi Aerodrome)	0230	419	997·3	983·0	...	81·5	79·3	78·4	32·6	89	...	5·2	...	6·3	0	2	25	1	1	10	4	3	0	6	2	
	0530	,,	996·9	983·3	...	80·1	78·7	78·1	32·2	94	...	6·6	...	5·0	0	1	24	1	0	11	3	2	3	5	0	
	0830	,,	998·8	981·7	0	83·6	80·3	79·3	34·5	86	+12	6·7	+0·9	8·4	0	4	22	0	0	6	8	2	7	2	1	
	1130	,,	998·7	981·6	...	88·0	82·0	79·5	34·6	77	...	6·7	...	8·9	0	6	21	0	0	8	6	1	3	6	3	
	1730	,,	995·8	981·6	...	88·2	82·1	79·5	34·5	78	...	6·1	...	7·0	0	5	21	0	3	6	6	3	3	5	0	
	2330	,,	998·2	983·9	...	83·0	80·0	78·9	33·6	90	...	4·3	...	5·4	0	3	20	0	3	7	4	2	5	2	0	
Hardoi	0830	467	999·4	983·5	...	83·2	79·3	78·1	33·0	83	...	6·3	...	2·4	0	0	29	2	2	9	7	0	1	8	0	
	1730	,,	995·5	979·6	...	89·6	81·2	78·7	33·0	72	...	5·8	...	2·4	0	0	29	3	2	7	6	3	3	5	0	
Lakhimpur Kheri	0830	483	999·2	982·8	...	82·1	78·7	77·3	31·9	86	...	5·6	...	3·5	0	0	30	2	2	17	5	2	1	1	0	
	1730	,,	995·8	979·6	...	87·5	81·4	78·9	33·2	77	...	4·1	...	2·8	0	0	25	0	0	13	5	1	3	2	1	
Bahraich	0830	407	999·1	985·6	+0·4	82·3	79·2	78·1	32·4	87	+ 7	6·9	+2·4	3·7	0	0	29	1	1	12	12	2	0	0	1	
	1730	,,	995·7	982·0	...	87·3	81·2	78·9	33·3	77	...	6·5	...	2·1	0	0	22	1	0	7	7	2	1	2	2	
U. P. West																										
Jhansi	0330	823	999·0	971·4	−0·1	84·5	78·3	75·5	30·3	75	− 1	4·9	+0·2	2·5	0	0	23	1	0	5	1	2	1	12	1	
	1730	,,	995·2	967·9	...	88·6	79·6	75·6	30·4	67	...	5·8	...	2·3	0	0	20	0	1	5	3	1	1	7	2	
Agra	0830	553	998·3	979·8	0	86·5	79·8	76·8	3 ·3	74	0	4·4	−0·9	1·9	0	0	17	0	0	9	0	2	4	1	1	
	1730	,,	995·0	976·3	...	91·3	80·8	75·4	30·8	66	...	5·0	...	1·5	0	0	22	0	4	6	1	4	5	0	2	
Mainpuri	0830	516	998·6	981·3	+0·1	85·7	80·1	77·7	33·0	78	+ 2	6·2	+0·9	2·7	0	0	26	0	1	8	6	0	2	6	3	
	1730	,,	994·9	977·8	...	91·6	81·4	77·3	32·5	66	...	5·6	...	2·1	0	0	19	0	0	6	7	0	1	3	2	
Aligarh	0830	615	997·8	977·3	...	85·4	80·2	78·8	32·8	81	+ 3	6·4	+1·6	2·4	0	0	19	0	0	10	1	0	0	7	1	
	1730	,,	995·1	974·7	...	92·5	82·3	78·1	32·9	65	...	5·8	...	2·6	0	2	20	1	0	10	3	1	1	6	0	
Bareilly	0830	568	998·5	979·3	−0·5	84·2	79·3	76·8	31·6	80	− 2	6·7	+0·9	3·1	0	0	21	1	3	9	5	0	1	2	0	
	1730	,,	994·9	976·1	...	89·8	80·6	76·5	31·8	67	...	6·7	...	2·5	0	0	19	1	0	16	1	0	0	0	1	
Bareilly (P.B.O.)	0230	565	996·7	977·7	...	83·2	78·7	77·2	31·3	83	...	4·6	...	3·9	0	0	24	0	2	14	4	2	0	2	0	
	0530	,,	997·2	978·3	...	82·0	78·3	76·8	31·5	86	...	5·7	...	4·1	0	0	26	1	3	12	6	1	1	1	1	
	1130	,,	998·5	979·6	...	88·2	80·2	76·5	31·8	70	...	6·5	...	6·2	0	1	25	0	2	14	3	1	0	2	4	
	2330	,,	997·5	978·5	...	84·4	79·4	77·7	32·0	81	...	4·7	...	4·4	0	0	25	0	2	11	5	2	2	3	0	
Meerut	0830	728	998·4	973·9	−0·2	84·5	79·0	76·4	31·3	78	+ 3	4·0	−1·1	2·3	0	0	27	1	5	10	1	0	1	9	0	
Najibabad	0830	885	999·0	969·3	...	84·3	77·9	75·0	29·4	76	...	4·1	...	6·2	0	1	26	0	0	0	23	0	0	0	4	
	1730	,,	996·2	966·7	...	90·7	79·5	74·3	29·8	61	...	3·4	...	4·4	0	0	28	0	2	0	21	0	3	0	2	
Roorkee (R)	0830	899	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dehra-Dun	0530	2,239	889·6	923·9	...	75·7	73·5	72·6	27·9	73	...	6·5	...	1·4	0	0	15	2	4	0	3	3	1	1	1	
	0830	,,	891·0	925·1	−0·1	79·0	75·0	73·1	28·0	83	− 1	6·1	−0·1	1·9	0	0	19	2	0	0	3	6	2	5	1	
	1130	,,	891·3	925·3	...	83·1	73·3	73·3	28·1	74	...	2·6	...	2·6	0	0	30	3	2	3	8	6	4	3	1	
	1730	,,	888·3	922·0	...	84·7	76·9	73·6	28·6	72	...	5·1	...	1·7	0	0	26	1	2	1	4	7	4	6	1	
	2330	,,	890·1	924·1	...	78·4	75·3	73·9	28·4	87	...	5·7	...	1·5	0	0	17	4	5	0	2	3	0	2	1	
Punjab (I)																										
New-Delhi	0230	710	996·2	978·7	...	83·9	78·6	76·3	27·8	79	...	3·9	...	6·0	0	2	23	0	3	8	5	1	7	1	0	
	0530	,,	993·7	972·8	...	82·3	78·0	76·2	31·0	83	...	5·2	...	5·3	0	0	25	1	1	10	4	2	4	1	2	
	0830	,,	997·9	974·0	−0·2	83·2	79·1	76·0	30·7	73	− 1	5·2	−0·3	9·0	0	8	21	1	1	11	2	1	2	6	5	
	1130	,,	997·8	974·1	...	91·3	80·5	76·1	30·9	63	...	4·9	...	9·8	0	6	24	5	2	7	4	1	3	5	3	
	1730	,,	994·2	970·9	...	93·0	80·8	75·4	30·2	61	...	5·3	...	7·7	0	2	27	5	4	5	3	3	2	3	4	
	2330	,,	996·8	973·0	...	85·7	78·9	75·7	30·9	74	...	3·3	...	4·5	0	1	25	0	3	10	2	3	4	3	1	
Hissar	0530	725	996·6	972·1	...	82·1	77·2	75·1	30·2	81	...	4·1	...	3·3	0	0	24	0	2	8	4	1	6	3	0	
	0830	,,	997·8	973·5	−0·1	85·3	78·5	75·9	30·8	75	+ 8	3·6	+0·8	3·9	0	0	24	1	1	4	4	1	4	5	4	
	1130	,,	997·8	973·8	...	93·8	80·4	73·4	30·5	56	...	3·7	...	5·[illegible]	0	1	30	1	6	9	2	1	5	5	2	
	1730	,,	994·2	970·3	...	95·6	81·2	74·7	29·5	55	...	3·4	...	4·[illegible]	0	0	28	3	6	6	4	1	4	2	2	
	2330	,,	996·2	972·3	...	86·6	79·6	75·6	30·4	72	...	2·9	...	3·0	0	0	28	0	4	4	6	8	5	1	0	

(R) Register not received.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I)—Contd.																										
Karnal ...	0830	818	997·9	970·4	...	83·0	78·4	75·7	31·1	81	...	5·6	...	1·6	0	0	14	0	1	2	7	0	1	1	2	17
	1730	,,	993·9	967·8	...	93·0	80·5	75·1	29·9	59	...	5·9	...	0·2	0	0	8	0	3	0	4	0	1	0	0	23
Chandigarh ...	0830	1133	...	959·0	...	83·6	77·3	74·5	28·7	75	...	4·0	...	3·9	0	0	31	2	3	5	17	3	0	1	0	0
	1730	,,	...	956·6	...	91·4	79·5	74·3	23·9	61	...	1·5	...	2·4	0	0	28	4	0	1	5	5	1	4	8	3
Ambala ...	0830	892	997·9	968·0	-0·5	83·9	77·8	75·6	33·2	76	0	4·8	0	2·7	0	0	21	0	1	0	15	0	1	1	3	10
	1730	,,	994·3	965·0	...	92·8	80·4	71·5	29·9	59	...	4·1	...	3·4	0	0	26	0	5	0	10	0	0	0	11	5
Ambala (P.B.O.) ...	0230	906	996·3	965·9	...	83·8	79·0	77·3	31·1	81	...	4·5	...	5·0	0	3	19	2	2	9	6	2	0	0	1	9
	0530	,,	996·9	966·4	...	81·8	78·0	76·7	31·1	85	...	5·8	...	4·5	0	0	26	1	0	19	1	1	1	2	1	5
	1130	,,	998·1	967·9	...	88·2	80·2	77·2	31·8	71	...	5·3	...	6·6	0	5	23	2	0	11	7	0	1	4	3	3
	2330	,,	996·7	966·4	...	85·8	80·1	78·3	33·1	79	...	4·0	...	4·0	0	2	18	1	1	10	1	1	0	1	2	11
Patiala ...	0830	822	997·9	970·3	...	84·0	77·9	75·2	30·0	76	...	5·3	...	4·0	0	0	29	0	0	3	20	1	0	1	4	3
	1730	,,	994·2	967·1	...	93·2	79·9	73·8	28·3	57	...	4·4	...	4·9	0	0	28	7	3	1	11	2	1	1	2	3
Ludhiana ...	0830	810	998·4	971·1	+0·2	83·5	77·7	73·9	29·7	75	+3	4·8	+0·9	2·2	0	1	19	1	8	5	3	0	0	1	2	11
	1730	,,	994·8	968·1	...	92·8	80·1	73·1	29·1	55	...	3·2	...	1·7	0	0	19	2	3	4	0	0	4	3	3	12
Ferozepur ...	0830	657	997·4	975·4	...	82·3	78·4	74·9	31·1	71	...	3·5	...	2·6	0	0	26	1	2	0	5	5	8	1	4	5
	1730	,,	993·7	972·1	...	95·2	80·0	73·0	27·6	50	...	2·8	...	1·6	0	0	20	3	3	0	3	2	3	1	5	11
Amritsar ...	0530	769	996·5	970·5	...	80·5	77·5	75·6	31·4	86	...	3·5	...	6·4	0	0	30	1	2	8	12	3	1	2	1	1
	0830	,,	997·9	972·1	...	84·4	77·9	74·9	30·1	75	...	3·5	...	10·1	0	10	19	3	0	7	11	2	1	2	3	2
	1130	,,	997·7	972·2	...	90·2	79·2	71·8	29·6	63	...	3·1	...	10·2	0	0	29	1	7	9	6	3	1	2	0	2
	1730	,,	994·0	968·8	...	95·8	80·2	73·3	29·2	52	...	2·4	...	7·2	0	5	24	0	0	5	10	1	5	5	3	2
Pathankot ...	0830	1128	998·7	960·9	...	82·2	76·0	72·9	28·4	76	...	4·9	...	1·8	0	1	18	2	2	4	5	2	0	1	3	12
	1730	,,	995·5	958·4	...	90·7	78·3	71·7	28·6	58	...	4·8	...	1·8	0	1	24	0	3	3	2	2	0	8	7	6
Jammu and Kashmir																										
Srinagar ...	0830	5305	793·7	834·8	+0·6	71·2	64·0	60·3	17·8	69	+10	3·2	-0·2	1·9	0	0	11	1	0	1	8	0	0	1	3	17
	1130	,,	794·3	831·7	...	80·4	66·7	59·5	17·2	50	...	3·6	...	3·6	0	0	20	1	1	0	2	2	2	12	0	11
	1730	,,	791·7	731·6	...	83·8	67·2	58·5	16·8	43	...	4·0	...	3·3	0	0	25	0	2	2	6	1	1	1	12	6
Gulmarg (R)...	0830	8709	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh (a) ...	0530	11529	705·3	663·6	...	51·3	42·8	38·4	6·7	50	...	4·4	...	2·5	0	0	19	0	18	0	0	1	0	0	0	11
	0830	,,	705·5	664·3	-0·3	58·5	47·3	34·0	7·6	43	-10	4·0	+0·3	0	0	0	0	0	0	0	0	0	0	0	0	31
	1730	,,	701·6	661·5	...	60·3	52·0	37·8	7·8	34	...	4·5	...	3·6	0	0	21	1	0	0	1	3	5	9	2	10
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	0830	...	...	...	...	86·5	74·6	68·4	24·3	56	-14	5·0	+0·9	7·3	0	0	31	0	28	0	0	0	3	0	0	0
Rajasthan, West																										
Sri Ganganagar ...	0530	580	995·5	976·0	...	84·5	76·4	72·5	28·0	69	...	3·1	...	4·8	0	1	25	0	2	8	5	0	9	1	1	5
	0830	,,	995·8	977·4	...	85·4	77·5	72·3	27·7	61	+1	2·7	+0·6	4·5	0	1	26	1	3	6	3	1	11	2	0	4
	1130	,,	996·8	977·6	...	95·8	79·3	71·3	28·4	48	...	2·5	...	7·4	0	3	27	0	3	6	5	3	10	3	0	1
	1730	,,	993·2	974·2	...	98·3	78·9	69·4	25·3	41	...	2·9	...	4·8	0	0	30	2	6	4	2	0	7	5	4	1
	2330	,,	995·5	976·2	...	89·3	77·9	72·3	27·5	60	...	2·2	...	2·9	0	0	24	1	2	8	4	2	5	0	2	7
Bikaner ...	0830	734	997·4	972·9	-0·3	87·1	78·5	71·5	29·4	67	+1	2·4	-0·5	6·6	0	1	29	0	1	1	5	0	22	1	0	1
	1730	,,	994·0	969·9	...	95·6	78·9	69·4	26·5	44	...	3·8	...	6·6	0	1	29	0	4	2	7	1	14	0	2	1
Bikaner (P.B.O.)	0530	735	997·1	972·4	...	84·8	80·2	78·2	33·7	82	...	3·4	...	4·1	0	0	16	0	0	0	0	8	7	1	0	15
	1130	,,	997·5	973·4	...	95·3	82·3	76·0	32·4	57	...	2·7	...	4·5	0	2	16	2	0	0	0	7	6	3	0	13
	2330	,,	997·0	972·5	...	89·4	81·2	77·4	33·0	70	...	3·4	...	4·4	0	1	16	0	0	0	0	8	9	0	0	14
Jaisalmer (R) ...	0830	793	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jodhpur ...	0230	736	997·1	972·3	...	83·9	77·3	74·1	29·3	74	...	3·5	...	6·4	0	1	25	1	0	0	1	0	20	4	0	5
	0530	,,	997·5	973·6	...	82·0	76·8	74·1	29·4	79	...	4·9	...	6·1	0	3	25	0	1	0	0	0	13	9	0	8
	0830	,,	999·0	974·1	-1·2	83·9	77·5	74·2	29·3	73	-3	5·5	0·2	7·6	0	3	25	0	1	1	0	1	13	11	1	3
	1130	,,	998·7	974·2	...	90·5	79·1	74·0	28·5	59	...	5·1	...	7·7	0	1	28	0	2	0	1	1	13	10	2	2
	1730	,,	994·7	970·6	...	95·0	79·1	71·8	26·6	47	...	6·1	...	8·5	0	4	24	0	0	2	0	4	18	3	1	3
	2330	,,	997·7	973·0	...	86·4	77·9	73·8	28·3	68	...	3·5	...	5·7	0	0	25	0	0	0	2	0	19	3	1	6
Phalodi ...	0830	767	997·9	972·4	...	81·9	76·5	72·7	28·1	68	...	3·0	...	12·2	0	13	17	2	1	1	0	2	23	1	0	1
	1730	,,	995·1	970·1	...	91·1	77·6	69·1	25·5	44	...	3·3	...	12·1	0	11	19	3	4	1	1	2	16	1	2	1
Barmer ...	0530	638	997·2	975·7	...	81·5	75·9	73·3	28·2	76	...	5·0	...	4·3	0	0	27	0	0	0	0	4	12	10	1	4
	0830	,,	998·4	976·9	-0·1	83·4	75·8	73·7	28·7	75	-3	4·9	-0·6	3·7	0	0	26	0	0	0	1	6	13	5	1	5
	1130	,,	998·1	977·3	...	91·1	77·6	71·3	26·1	53	...	5·4	...	4·1	0	1	27	0	1	0	1	12	11	2	1	3
	1730	,,	994·7	973·8	...	95·7	78·3	69·3	24·9	43	...	4·7	...	5·1	0	0	29	2	0	0	2	11	12	2	0	2
	2330	,,	997·5	976·1	...	87·1	77·1	72·2	27·1	62	...	3·5	...	5·2	0	0	27	0	1	0	0	4	15	7	0	4
Rajasthan, East																										
Sikar (R)...	0830	1419	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jaipur ...	0830	1431	998·5	950·9	-0·8	83·1	78·1	75·9	30·	78	+5	5·1	+0·2	5·9	0	0	28	3	0	2	2	1	0	10	10	3
	1130	,,	998·1	951·0	...	88·9	79·9	75·5	30·9	67	...	4·0	...	5·8	0	0	27	5	1	1	2	0	0	7	11	4
	1730	,,	995·0	948·0	...	89·1	79·1	74·7	29·3	64	...	6·3	...	5·6	0	1	28	3	1	5	5	0	5	7	3	2

(a) Observations for 30 days. (R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, East —*contd.*																										
Jaipur (Sanganer Aerodrome) ...	0230	1282	996·7	953·9	...	81·4	77·4	75·7	20·4	84	...	4·9	...	3·7	0	0	18	1	2	2	1	0	1	5	6	13
	0530	,,	996·9	953·9	...	80·1	77·2	76·1	30·3	87	...	5·6	...	3·6	0	0	19	1	2	2	0	0	1	7	6	12
	0830	,,	998·1	955·4	...	83·8	78·0	75·5	30·1	77	...	5·9	...	6·6	0	2	25	1	0	3	1	1	1	7	13	4
	1130	,,	997·7	955·4	...	88·7	79·3	75·0	29·5	65	...	6·0	...	7·4	0	2	26	5	0	3	1	1	1	6	11	3
	1730	,,	994·8	952·5	...	88·9	78·7	74·4	28·9	63	...	6·2	...	6·5	0	0	25	2	1	6	3	1	5	7	0	6
	2330	,,	997·3	954·6	...	82·9	77·7	75·3	30·1	79	...	3·1	...	4·3	0	0	18	0	1	2	0	1	3	7	4	13
Ajmer ...	0830	1593	998·9	945·9	-0·5	81·5	75·4	73·3	27·7	75	+1	6·0	+1·2	8·2	0	5	26	0	1	1	0	0	12	16	1	0
	1730	,,	995·4	943·0	...	88·6	77·5	72·0	27·0	61	...	6·0	...	5·7	0	1	28	2	4	3	1	1	8	10	0	2
Kotah ...	0530	843	997·2	968·8	...	81·3	77·4	75·5	29·9	83	...	5·0	...	4·1	0	0	25	0	0	0	2	0	7	13	3	6
	0830	,,	998·7	970·4	-0·5	83·9	77·4	75·5	29·3	73	+3	5·6	+0·3	3·7	0	0	29	0	1	1	0	1	10	12	4	2
	1130	,,	998·4	970·0	...	88·9	79·7	75·6	30·5	66	...	6·1	...	4·3	0	0	27	0	1	1	0	0	5	13	7	4
	1730	,,	995·6	967·6	...	88·7	79·3	74·9	30·1	66	...	6·9	...	4·0	0	0	27	1	4	2	0	0	6	9	5	4
	2330	,,	997·8	969·5	...	83·4	78·1	76·1	30·7	78	...	5·5	...	4·2	0	0	24	0	0	0	2	4	8	10	0	7
Jhalawar ...	0830	1053	999·2	964·0	-0·4	80·8	76·6	74·9	29·4	83	+2	4·6	-1·7	3·6	0	0	27	0	1	0	0	1	8	12	5	4
	1730	,,	996·4	961·4	...	85·7	77·9	74·6	29·4	70	...	5·3	...	2·9	0	0	29	1	3	3	1	1	8	9	3	2
Udaipur ...	0230	1910	889·1	935·2	...	77·0	74·2	73·0	27·5	88	...	6·1	...	2·5	0	0	19	1	0	0	2	3	6	5	2	12
	0530	,,	889·0	935·0	...	76·0	74·0	73·0	27·9	90	...	6·2	...	2·0	0	0	16	0	0	0	0	3	6	7	0	15
	0830	,,	890·2	935·9	-0·9	79·1	74·7	72·9	27·3	81	+5	6·9	+1·5	1·9	0	0	18	0	0	0	0	3	9	6	0	13
	1130	,,	891·2	933·6	...	82·9	76·3	73·6	28·2	74	...	6·8	...	3·0	0	0	23	2	1	1	0	4	10	5	0	8
	1730	,,	890·2	935·9	...	83·7	76·9	73·9	29·2	73	...	6·6	...	3·9	0	0	27	1	0	1	2	5	10	7	1	4
	2330	,,	890·2	936·1	...	77·6	74·5	73·0	28·0	87	...	5·1	...	1·9	0	0	16	0	0	0	0	5	5	5	1	15
Madhya Bharat																										
Gwalior (P.B.O.) ...	0230	688	996·5	973·5	...	83·1	78·1	75·9	30·6	79	...	4·8	...	4·7	0	1	22	3	1	2	0	2	12	2	1	8
	0530	,,	993·8	973·6	...	82·2	77·9	76·0	30·7	82	...	6·2	...	4·1	0	0	23	0	2	2	0	2	12	3	2	8
	0830	,,	998·0	974·9	-0·2	85·4	78·9	76·1	30·8	74	-3	6·9	+1·1	5·3	0	1	27	2	3	4	1	4	6	5	3	3
	1130	,,	997·8	974·9	...	90·3	80·1	75·6	30·4	63	...	6·8	...	6·5	0	1	30	5	4	2	3	1	8	2	6	0
	1730	,,	994·9	972·1	...	89·9	79·4	74·6	29·5	63	...	6·8	...	5·9	0	2	25	1	3	5	1	3	8	2	4	4
	2330	,,	997·4	974·3	...	84·2	78·7	76·3	31·0	78	...	4·5	...	4·6	0	0	28	0	1	2	4	5	14	1	1	3
Sheopur Kalan ...	0830	771	998·6	972·6	...	82·6	79·0	77·3	31·5	85	...	6·7	...	4·8	0	0	27	0	3	0	1	9	9	3	2	4
	1730	,,	996·1	970·4	...	87·7	79·7	76·1	31·4	70	...	7·5	...	5·2	0	1	26	3	3	2	3	5	5	3	3	4
Guna ...	0530	1571	998·1	945·7	...	76·8	75·6	75·3	29·8	95	...	6·6	...	4·3	0	0	29	1	1	0	1	4	11	11	0	2
	0830	,,	999·1	946·6	-0·7	79·2	77·0	76·6	30·5	91	+8	7·2	+1·4	4·3	0	0	31	0	2	0	0	5	9	15	0	0
	1130	,,	999·2	947·1	...	84·1	79·2	77·4	32·1	81	...	6·4	...	6·3	0	0	30	2	1	0	1	1	8	11	6	1
	1730	,,	996·5	944·5	...	83·2	78·6	77·1	31·4	83	...	7·0	...	5·0	0	0	27	3	4	2	0	1	6	10	1	4
	2330	,,	999·1	946·5	...	78·6	76·7	76·1	30·6	92	...	5·9	...	3·1	0	0	20	1	0	0	1	8	7	3	0	11
Neemuch ...	0830	1626	1000·0	945·7	-0·4	78·5	75·4	73·9	28·6	86	+6	7·3	+1·5	7·6	0	0	31	0	2	0	0	0	12	15	1	1
	1730	,,	997·1	943·4	...	84·8	76·9	73·4	27·7	71	...	7·5	...	8·6	0	5	26	1	1	1	1	1	12	13	1	0
Ratlam ...	0830	1596	1000·7	946·9	...	75·6	74·6	74·0	28·9	95	...	8·0	...	6·5	0	1	29	0	0	1	0	0	11	15	3	1
	1730	,,	997·8	944·8	...	81·8	77·2	75·1	30·0	82	...	7·8	...	6·7	0	0	31	2	0	0	0	0	12	10	7	0
Indore ...	0530	1861	889·2	937·2	...	74·0	72·7	72·3	27·0	94	...	6·9	...	9·2	0	6	24	0	0	0	0	1	10	14	5	1
	0830	,,	890·6	938·5	-0·7	76·2	73·6	72·6	27·3	88	+1	7·3	+0·1	12·3	0	16	15	1	0	0	0	0	7	19	4	0
	1130	,,	891·2	938·7	...	80·9	74·9	72·3	27·1	76	...	7·0	...	12·4	0	14	17	2	0	1	0	0	6	17	5	0
	1730	,,	888·7	935·9	...	82·3	75·1	71·9	26·4	72	...	6·7	...	11·6	0	12	18	2	0	0	1	0	7	14	6	1
	2330	,,	890·2	938·1	...	76·0	73·5	72·5	27·2	89	...	6·0	...	10·6	0	12	18	0	0	3	1	0	6	16	4	1
Bhopal (Bairagarh) ..	0230	1715	887·9	941·3	...	75·5	73·7	72·9	27·7	92	...	7·2	...	7·2	0	4	26	2	0	0	0	3	17	7	1	1
	0530	,,	888·3	941·5	...	75·2	73·5	72·7	27·5	92	...	7·4	...	7·4	0	0	29	0	0	0	0	2	9	14	4	2
	0830	,,	889·8	942·9	-0·5	77·5	74·5	73·4	28·0	87	+1	7·7	+1·1	12·1	0	11	20	1	0	0	0	1	5	16	8	0
	1130	,,	890·3	943·0	...	80·7	75·9	73·8	28·5	80	...	7·5	...	11·4	0	9	22	1	0	0	0	1	5	10	14	0
	1730	,,	887·7	940·3	...	81·4	75·8	73·5	28·1	78	...	7·4	...	12·8	0	13	18	2	1	0	1	1	6	13	7	0
	2330	,,	889·2	942·3	...	76·3	74·4	73·5	28·3	91	...	7·1	...	5·4	0	2	22	1	0	1	0	0	13	6	3	7
Vindhya Pradesh																										
Nowgong ..	0830	750	998·5	973·3	-0·7	83·5	78·6	76·3	30·9	79	0	6·5	+0·3	3·6	0	0	30	0	2	4	1	6	13	4	0	1
	1730	,,	995·7	970·6	...	87·1	79·0	75·3	30·5	71	...	7·0	...	2·9	0	0	31	4	3	3	2	6	6	7	0	0
Sutna ..	0230	1041	997·8	962·7	...	78·7	77·2	76·6	31·2	93	...	6·5	...	2·1	0	0	19	0	0	3	3	3	7	3	0	12
	0830	,,	998·7	963·8	-0·1	82·8	79·0	77·4	32·1	83	+5	6·3	+0·1	2·4	0	0	25	0	2	2	1	4	9	7	0	6
	1130	,,	998·4	963·8	...	87·3	80·3	77·3	32·1	73	...	6·5	...	4·8	0	0	30	1	1	3	4	1	5	10	5	1
	1730	,,	996·0	961·3	...	85·5	79·6	76·9	31·9	77	...	7·3	...	2·6	0	0	24	0	2	1	7	1	8	2	3	7
	2330	,,	998·6	963·5	...	80·3	77·1	77·1	31·9	90	...	6·6	...	1·9	0	0	20	0	0	1	2	4	11	2	0	11
Umaria ...	0830	1506	999·2	949·0	...	81·3	77·9	74·6	30·9	81	-2	6·9	-0·1	3·1	0	0	29	0	0	1	1	4	18	6	2	2
	1730	,,	996·0	946·2	...	84·4	78·1	75·4	30·0	75	...	7·4	...	3·0	0	0	31	3	2	2	3	7	6	5	3	0
Madhya Pradesh, East																										
Gondia ...	0830	1026	1000·7	966·0	...	78·7	76·3	75·1	29·5	89	...	7·6	...	2·4	0	0	26	1	0	0	1	8	12	2	2	5
	1730	,,	997·5	963·2	...	83·9	78·3	75·5	30·5	77	...	7·2	...	2·3	0	0	29	2	0	1	2	3	10	8	3	2
Pendra ...	0530	2049	889·5	930·7	...	74·[illegible]	[illegible]3·8	3·1	28·3	97	...	7·5	...	3·4	0	0	25	2	1	1	0	14	7	0	0	6
	0830	,,	891·0	931·8	-0·1	78·1	76·[illegible]	75·3	30·0	91	+7	6·8	+1·0	4·0	0	0	27	0	3	0	0	13	10	1	0	4
	1130	,,	891·1	931·[illegible]	...	82·2	77·7	75·7	30·6	81	...	7·[illegible]	...	4·6	0	0	28	1	2	1	1	13	7	1	2	3
	1730	,,	888·7	929·3	...	80·[illegible]	77·2	7[illegible]	30·7	88	...	7·4	...	5·5	0	0	30	2	0	0	1	13	9	2	3	1
	2330	,,	890·8	931·7	...	75·6	74·9	74·7	29·4	97	...	7·3	...	6·4	0	5	23	0	0	0	2	10	14	1	1	3
Raigarh ..	0830	723	1000·4	976·0	...	81·9	77·9	76·0	30·8	83	...	7·3	...	3·5	0	0	30	0	1	1	3	7	11	5	2	1
	1730	,,	997·1	973·0	...	86·8	79·2	76·0	30·5	71	...	6·8	...	1·7	0	0	19	0	0	0	0	2	14	3	0	12

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh East —*Contd.*																										
Ambikapur ...	0830	3,005	891·4	933·5	...	79·0	75·0	73·4	28·0	83	...	5·8	...	5·0	0	1	26	0	2	0	1	12	10	2	0	4
	1730	,,	888·9	930·9	...	82·5	76·2	73·9	28·2	77	...	6·4	...	5·7	0	0	26	0	1	1	6	6	8	3	1	5
Champa ...	0830	805	1000·6	973·4	...	80·6	77·2	75·5	30·0	85	...	7·6	...	4·0	0	0	28	0	0	3	2	2	15	5	1	3
	1730	,,	997·6	970·6	...	85·1	78·3	75·0	30·9	73	...	7·8	...	6·5	0	2	29	4	0	0	1	7	11	5	3	0
Raipur ..	0530	979	999·4	966·2	...	77·3	75·3	74·2	29·0	91	...	7·1	...	4·3	0	0	26	0	0	0	0	5	18	2	1	5
	0830	,,	1000·7	967·6	−0·1	79·3	75·9	74·4	28·7	86	+2	7·3	+0·9	5·0	0	0	27	0	0	0	0	4	16	6	1	4
	1130	,,	1000·4	967·5	...	83·1	76·9	74·1	28·8	75	...	7·0	...	5·0	0	0	24	0	0	0	0	2	12	8	2	7
	1730	,,	997·4	964·6	...	84·2	77·3	74·0	28·5	73	...	7·2	...	5·3	0	1	26	1	1	0	1	5	10	6	3	4
	2330	,,	1000·3	967·2	...	79·2	76·1	74·5	25·0	86	...	6·2	...	4·4	0	1	23	0	0	0	0	12	8	3	1	7
Kanker ...	0830	1,318	1001·4	957·1	+0·4	79·3	75·4	73·6	28·0	83	+1	7·4	0	2·5	0	0	21	0	0	0	1	0	16	4	0	10
	1730	,,	998·1	954·3	...	83·4	77·4	74·8	29·4	76	...	7·1	...	3·6	0	0	24	0	0	0	0	0	13	5	6	7
Chanda ...	0830	634	1003·0	980·3	−0·5	78·1	75·5	74·3	28·5	88	+10	7·3	+1·1	2·3	0	1	13	0	0	0	0	1	3	10	0	17
	1730	,,	998·5	976·9	...	84·6	79·9	75·0	29·7	74	...	6·5	...	3·8	0	0	22	3	0	1	0	3	2	12	1	9
Sironcha ...	0830	405	1003·1	989·3	...	78·9	76·3	75·2	29·8	89	...	6·9	...	4·1	0	0	29	1	0	1	6	8	7	4	2	2
	1730	,,	999·3	985·6	...	84·9	78·9	76·5	31·0	77	...	7·0	...	2·8	0	0	31	2	2	2	4	6	7	5	3	0
Jagdalpur (P.B.O.)	0530	1,813	890·1	940·0	...	72·9	71·7	70·9	26·0	94	...	7·1	...	1·7	0	0	16	0	0	0	0	7	8	1	0	15
	0830	,,	891·8	941·4	0	75·1	73·1	71·7	26·6	86	+2	7·5	+0·9	3·6	0	0	27	0	0	1	1	5	12	7	1	4
	1130	,,	892·0	941·1	...	80·6	74·7	72·1	26·9	76	...	7·3	...	4·5	0	0	29	0	0	1	1	2	15	8	2	2
	1730	,,	889·6	938·7	...	79·9	74·5	72·2	26·9	78	...	7·3	...	3·7	0	0	29	0	1	0	2	6	15	4	1	2
	2330	,,	891·3	941·0	...	74·6	73·1	72·5	27·2	93	...	5·9	...	3·1	0	0	23	0	0	0	1	6	15	1	0	8
Madhya Pradesh, West																										
Buldhana ...	0830	2,133	892·3	939·6	...	74·1	71·6	70·5	25·4	88	...	7·5	...	3·8	0	0	31	0	0	0	0	0	14	3	14	0
	1730	,,	890·6	928·4	...	80·6	74·2	71·4	26·2	74	...	7·5	...	4·1	0	0	30	0	1	0	1	0	5	7	16	1
Akola ...	0830	925	1001·6	970·2	−0·8	78·5	75·2	73·5	28·3	85	+7	7·8	+1·5	7·3	0	0	31	0	0	0	0	1	6	18	6	0
	1130	,,	1001·2	970·1	...	83·4	75·9	72·1	27·1	70	...	7·5	...	7·9	0	0	31	1	0	0	0	0	6	19	5	0
	1730	,,	997·6	966·6	...	85·3	76·6	72·8	27·3	68	...	7·5	...	6·2	0	1	30	0	1	1	1	1	4	16	7	0
Akola (Aerodrome) ..	0530	1,015	1000·1	965·6	...	75·6	73·6	72·8	27·4	91	...	7·7	...	4·6	0	0	27	0	0	0	0	0	11	15	1	4
	2330	,,	1000·9	966·5	...	77·9	75·0	73·9	25·2	88	...	7·4	...	5·6	0	4	21	0	0	1	0	2	10	10	2	6
Amravati ...	0830	1,213	1001·6	960·5	−0·6	76·7	74·2	72·6	27·8	88	+7	7·1	+0·9	6·2	0	0	31	0	0	0	0	2	22	7	0	0
	1730	,,	997·6	957·3	...	84·3	76·5	72·8	27·3	70	...	6·9	...	5·7	0	0	31	2	0	0	2	2	11	11	3	0
Yeotmal ...	0830	1,481	1001·7	951·8	...	75·8	73·5	72·4	27·2	89	...	7·6	...	12·4	0	13	18	0	0	0	0	4	6	19	2	0
	1730	,,	998·1	948·9	...	81·5	75·9	73·4	28·1	76	...	7·0	...	10·8	0	7	24	0	0	0	0	7	7	13	4	0
Khandwa ...	0830	1,044	1000·8	965·5	−1·1	79·0	75·7	74·4	28·8	86	+6	8·0	+1·9	8·0	0	0	31	0	0	0	0	3	18	9	1	0
	1730	,,	997·1	962·3	...	85·5	78·2	75·1	29·6	72	...	8·0	...	5·8	0	0	31	0	0	1	0	2	14	10	3	1
Hoshangabad ...	0830	992	1000·3	966·6	−1·2	78·6	75·9	74·8	29·3	88	+2	7·2	+0·3	2·3	0	0	23	0	0	0	0	1	8	14	0	8
	1730	,,	996·8	963·8	...	85·2	78·7	76·0	30·5	75	...	6·6	...	5·0	0	0	31	1	0	0	0	1	12	16	1	0
Sagar ...	0830	1,808	889·3	938·9	−0·5	78·2	75·1	73·7	28·4	86	...	6·6	...	7·9	0	1	28	0	0	1	0	0	7	15	6	[illegible]
	1730	,,	886·9	933·1	...	82·8	76·1	73·4	28·0	75	...	6·7	...	9·4	0	3	26	0	3	4	0	0	6	11	5	2
Jabalpur ...	0530	1,289	998·5	955·0	...	77·4	75·3	74·3	29·0	91	...	7·2	...	2·2	0	0	17	0	1	0	1	6	5	3	1	14
	0830	,,	999·8	956·6	0	80·3	76·9	75·4	30·1	85	+2	7·5	+0·8	3·3	0	0	25	0	1	0	1	8	10	4	1	6
	1130	,,	999·3	953·5	...	85·2	78·3	75·2	30·0	73	...	7·2	...	5·1	0	0	30	0	2	0	0	4	12	9	3	1
	1730	,,	995·5	953·7	...	84·0	77·9	75·0	29·9	76	...	7·4	...	4·1	0	0	25	1	4	0	2	3	8	4	3	6
	2330	,,	999·4	956·0	...	78·7	75·9	74·5	29·3	87	...	7·0	...	2·5	0	0	17	0	0	0	5	6	4	2	0	14
Mandla ...	0830	1,452	999·7	951·4	...	78·7	76·1	75·0	29·6	89	...	7·3	...	2·7	0	0	25	2	2	1	2	10	6	1	1	6
	1730	,,	996·9	948·7	...	81·6	77·1	75·7	29·9	84	...	7·2	...	3·9	0	0	27	2	2	1	3	11	3	2	3	4
Seoni ...	0830	2,027	890·5	932·3	−0·8	76·7	74·2	73·2	27·8	89	+6	7·3	+1·0	2·1	0	0	22	0	1	0	0	1	15	4	1	9
	1730	,,	888·7	930·4	...	79·8	75·5	73·7	28·4	82	...	7·6	...	2·3	0	0	26	0	1	2	0	2	18	1	2	5
Chhindwara ...	0830	2,248	891·7	925·8	...	76·1	73·4	72·1	27·0	88	...	5·6	...	2·0	0	0	16	0	0	0	0	0	0	15	1	15
	1730	,,	889·6	923·4	...	79·8	74·8	72·3	27·4	79	...	7·2	...	2·3	0	0	21	0	2	0	0	0	8	8	3	10
Betul ...	0830	2,144	891·9	929·8	...	74·6	72·9	72·2	27·0	92	...	8·0	...	5·5	0	0	31	0	0	0	0	1	7	18	5	0
	1730	,,	889·7	927·1	...	79·4	74·9	72·8	27·7	82	...	7·8	...	5·7	0	0	31	2	1	0	0	0	2	19	7	0
Nagpur ..	0230	1,018	999·5	964·9	...	76·7	75·5	74·8	29·6	94	...	6·8	...	4·6	0	0	31	1	0	0	0	1	15	10	1	3
	0530	,,	999·8	965·0	...	76·0	74·8	74·1	28·9	94	...	7·3	...	4·6	0	1	23	0	0	0	0	4	12	6	2	7
	0830	,,	1001·1	966·6	−0·5	78·4	75·8	74·6	28·5	88	+10	7·5	+1·0	8·8	0	3	27	0	0	0	0	3	16	6	5	1
	1130	,,	1000·8	966·5	...	82·7	77·2	74·8	29·4	78	...	7·3	...	9·3	0	6	24	4	0	0	1	2	11	8	4	1
	1730	,,	997·9	963·7	...	82·8	77·3	74·9	29·5	77	...	7·3	...	8·5	0	3	28	1	1	0	3	2	12	9	3	0
	2330	,,	1000·5	965·9	...	77·9	76·1	75·4	30·4	92	...	6·5	...	5·0	0	0	28	2	0	1	0	6	11	7	1	3
Gujarat																										
Deesa ...	0830	444	999·7	984·5	−0·9	81·7	77·9	76·2	30·9	84	...	4·8	...	5·6	0	1	29	0	1	0	3	5	8	10	3	1
	1730	,,	996·3	981·5	...	90·6	80·1	75·7	30·3	63	...	4·4	...	7·6	0	2	28	0	0	0	2	7	12	8	1	1
Surat ...	0530	39	1000·3	999·0	...	79·1	78·5	78·4	33·1	97	...	7·7	...	4·6	0	0	30	0	0	0	4	7	12	6	1	1
	0830	,,	1001·7	1000·3	−0·9	80·4	79·3	78·8	33·7	95	+12	7·4	+0·5	3·1	0	0	25	0	0	0	4	5	12	3	1	6
	1130	,,	1002·0	1000·7	...	83·1	80·6	79·7	34·5	90	...	7·5	...	6·3	0	1	29	0	0	0	5	5	11	7	2	1
	1730	,,	999·3	998·0	...	83·9	80·6	79·4	31·2	86	...	7·3	...	7·0	0	1	30	0	0	0	0	2	29	0	0	0
	2330	,,	1001·7	1000·4	...	80·5	79·4	79·0	33·8	95	...	5·9	...	5·3	0	0	29	0	0	0	1	7	18	3	0	2
Ahmedabad ...	0230	182	999·4	993·2	...	80·1	76·9	75·4	30·1	86	...	6·2	...	7·4	0	0	30	0	2	0	1	1	16	9	1	1
	0530	,,	999·2	993·0	...	79·5	76·7	75·4	30·1	88	...	6·9	...	4·5	0	0	27	0	2	1	1	2	12	8	1	4
	0830	,,	1000·5	994·3	−1·1	81·5	77·7	76·0	30·7	84	+1	7·2	+0·8	6·7	0	0	30	1	0	0	2	4	10	11	2	1
	1130	,,	1000·7	994·5	...	86·0	78·7	75·2	30·2	71	...	7·0	...	6·6	0	1	28	1	0	1	2	0	10	10	5	2
	1730	,,	997·5	991·3	...	88·2	79·1	75·0	29·9	66	...	6·5	...	6·7	0	1	25	0	0	0	3	3	10	8	2	5
	2330	,,	1000·1	993·9	...	81·8	77·5	75·7	30·3	82	...	6·2	...	7·4	0	1	29	0	1	0	1	4	19	5	0	1

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Cal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
Gujarat—*Contd*																										
Dohad ...	0830	1093	1000·9	934·0	...	78·0	76·1	75·0	29·9	91	+3	7·4	+0·1	10·8	0	9	21	1	0	0	0	1	16	11	1	
	1730	,,	998·0	931·5	...	83·1	78·1	76·4	30·6	81	...	6·6	...	8·5	0	2	28	0	0	1	0	2	18	9	0	
Baroda ...	0530	115	999·8	995·8	...	78·5	77·7	77·1	32·1	93	...	6·9	...	2·0	0	0	30	0	0	0	1	2	14	3	0	1
	0830	,,	1001·1	997·1	...	80·6	78·8	77·9	32·8	92	+7	7·0	0	2·6	0	0	24	0	0	0	2	4	16	2	0	
	1130	,,	1001·2	997·2	...	85·3	80·4	78·1	33·2	80	...	6·7	...	3·0	0	0	25	0	1	0	0	2	14	6	3	
	1730	,,	998·3	994·4	...	85·5	80·6	78·1	33·5	81	...	6·8	...	3·4	0	1	26	0	0	1	0	4	17	2	3	
	2330	,,	1000·8	996·8	...	80·1	78·5	77·6	32·6	93	...	6·7	...	3·9	0	0	30	0	1	0	0	8	20	1	0	
Baroda (Aerodrome)	0830	124	1001·3	997·0	...	81·1	78·6	77·3	32·3	89	...	6·5	...	7·4	0	2	29	0	0	0	2	8	14	7	0	
	1130	,,	1001·3	997·1	...	85·2	79·6	77·0	32·0	77	...	6·6	...	6·1	0	2	27	0	0	0	2	3	15	8	1	
	1730	,,	998·2	993·9	...	85·5	79·7	77·2	32·0	77	...	6·7	...	6·9	0	3	28	0	0	1	0	8	17	2	3	
Broach ...	0830	57	1001·2	999·3	...	80·3	77·9	76·8	31·6	90	...	7·1	...	4·8	0	1	29	0	0	0	0	4	21	4	1	
	1730	,,	998·4	993·5	...	85·0	79·1	76·4	31·3	76	...	6·5	...	6·0	0	2	29	0	0	0	0	4	26	1	0	
Saurashtra and Kutch																										
Bhuj ...	0830	343	999·9	988·2	−0·3	82·1	77·5	75·4	30·1	81	+2	5·3	−0·7	5·3	0	1	29	1	1	1	1	1	2	21	2	
	1730	,,	997·4	985·9	...	89·0	76·2	73·1	28·0	64	...	5·9	...	8·9	0	3	28	1	1	0	0	1	9	17	0	
Bhuj (P.B.O.) ...	0230	347	998·4	983·6	...	81·7	77·5	75·8	30·3	84	...	3·3	...	6·8	0	1	28	0	0	0	1	1	20	7	0	
	0530	,,	998·1	986·4	...	80·9	77·3	75·8	30·4	85	...	4·2	...	6·3	0	2	29	0	1	0	1	1	22	5	1	
	0830	,,	999·2	987·5	...	82·8	77·4	75·5	29·7	79	...	5·3	...	6·6	0	1	30	1	0	2	1	1	14	10	2	
	1130	,,	999·2	987·6	...	88·3	78·2	74·3	28·4	64	...	5·9	...	8·1	0	0	31	0	2	1	0	0	18	8	2	
	1730	,,	997·1	985·5	...	89·8	78·5	74·0	28·2	61	...	6·0	...	10·1	0	5	26	0	1	1	1	0	17	11	0	
	2330	,,	999·1	987·4	...	82·6	77·5	75·6	29·9	80	...	(a) 3·5	...	(a) 7·2	0	1	27	0	0	0	2	0	18	7	1	
Gandhidham ...	0830	108	999·6	996·1	...	83·9	78·3	76·3	30·5	79	...	(a) 7·0	...	(a) 12·4	0	15	15	2	0	1	0	3	7	16	1	
	1730	,,	997·6	993·8	...	90·0	79·0	74·2	28·8	61	...	(b) 6·9	...	(b) 16·5	0	23	6	0	2	0	0	2	16	8	1	
Dwarka ...	0830	37	1000·5	999·2	−0·6	83·7	80·0	78·9	33·7	89	+6	7·2	+0·6	15·8	0	22	9	2	0	1	0	1	3	21	3	
	1730	,,	998·6	997·3	...	84·7	80·8	79·1	34·1	84	...	6·3	...	16·8	0	25	6	2	0	0	0	0	3	22	4	
Porbandar ...	0830	23	1000·5	999·7	...	81·7	78·7	77·6	32·2	86	...	6·9	...	11·2	0	14	16	2	1	0	0	2	5	11	9	
	1730	,,	999·1	998·3	...	84·5	80·1	78·4	33·1	82	...	7·3	...	14·5	0	22	9	0	0	0	0	0	11	17	3	
Jamnagar ...	0530	74	998·9	996·3	...	79·7	77·3	76·3	30·9	90	...	5·5	...	11·2	0	10	21	1	1	0	1	1	13	12	2	
	0830	,,	1000·2	997·6	−0·6	82·3	78·3	76·6	31·2	83	+2	6·5	+1·6	11·0	0	12	19	1	2	1	0	1	13	13	0	
	1130	,,	1000·4	997·9	...	87·5	79·3	75·9	30·4	69	...	6·7	...	16·3	0	21	10	1	1	1	0	1	4	23	0	
	1730	,,	997·9	995·4	...	86·6	79·3	76·2	30·9	72	...	6·1	...	19·5	0	28	3	1	1	0	0	1	3	23	2	
Rajkot (Aerodrome)	0530	439	999·4	984·4	...	77·8	76·8	76·4	31·1	96	...	6·2	...	11·0	0	9	22	1	2	0	0	3	19	6	0	
	0830	,,	1000·7	985·7	−0·5	80·5	78·1	77·2	31·8	90	+9	6·3	−0·3	14·5	0	18	13	1	2	0	0	3	13	12	0	
	1130	,,	1000·5	985·7	...	86·3	79·2	75·9	30·9	72	...	6·9	...	15·1	0	19	12	1	2	0	0	2	9	17	0	
	1730	,,	997·9	983·1	...	85·8	78·8	75·8	30·5	73	...	7·0	...	18·8	0	25	5	1	0	1	0	4	10	12	2	
Surendranagar ...	0830	244	1000·4	992·0	...	82·1	77·9	75·9	30·7	82	...	6·8	...	6·6	0	2	29	0	2	0	1	1	13	8	6	
	1730	,,	997·7	989·5	...	89·7	78·7	73·5	28·5	61	...	6·6	...	9·3	1	1	29	0	3	0	4	1	13	6	4	
Veraval ...	0230	23	1000·1	999·2	...	81·2	79·4	78·5	33·5	92	...	6·3	...	18·5	0	23	7	0	0	0	0	0	6	21	3	
	0530	,,	999·8	998·9	...	80·8	79·0	78·3	33·0	93	...	7·2	...	17·5	0	22	9	2	0	0	0	0	6	19	4	
	0830	,,	1001·3	1000·4	−1·1	81·3	79·2	78·3	33·1	91	+6	7·4	+0·8	16·4	0	19	11	0	1	0	0	0	3	21	5	
	1130	,,	1001·8	1000·9	...	82·8	79·7	78·4	33·2	87	...	7·3	...	17·9	1	19	11	0	2	0	0	0	5	19	5	
	1730	,,	999·6	998·7	...	82·4	79·8	78·6	33·6	89	...	7·2	...	17·2	0	22	9	0	0	0	0	0	5	22	4	
	2330	,,	1001·4	1000·5	...	81·5	79·6	78·7	33·7	91	...	5·7	...	15·9	0	21	9	0	1	0	0	0	3	24	2	
Mahuva ...	0830	51	1000·8	999·0	...	80·1	78·4	77·7	32·4	92	...	6·5	...	9·2	0	6	24	0	1	0	0	0	21	8	0	
	1730	,,	998·7	995·9	...	81·3	79·5	76·9	32·3	80	...	6·2	...	19·0	0	24	7	0	0	1	0	1	24	3	2	
Bhavnagar ...	0830	55	1001·4	999·5	−0·4	80·9	78·1	76·8	31·6	88	+12	6·7	+0·4	6·3	0	0	31	1	1	0	1	1	13	13	1	
	1730	,,	998·6	995·7	...	86·5	80·0	77·2	32·1	75	...	6·5	...	5·9	0	1	30	0	2	0	3	4	16	4	2	
Bhavnagar (Aerodrome) ..	0830	35	1001·0	999·8	...	82·6	78·9	77·3	32·0	84	...	6·8	...	11·2	0	9	22	1	1	0	1	0	14	13	1	
	1130	,,	1001·1	999·9	...	85·9	79·4	76·2	30·9	71	...	7·0	...	11·9	0	11	19	1	1	0	1	2	6	17	2	
Konkan																										
Dahanu ...	0830	15	1002·2	1001·7	...	79·7	78·6	78·0	32·9	95	...	7·7	...	11·9	0	12	19	0	0	4	4	0	9	13	1	
	1730	,,	1000·4	999·9	...	82·3	79·8	78·6	33·3	89	...	7·4	...	15·7	0	20	11	0	0	0	1	0	10	19	1	
Bombay (Colaba) .	0830	35	1003·3	1002·1	−1·1	79·7	77·5	76·5	31·3	90	+7	7·3	+0·6	10·1	0	8	21	0	0	0	2	3	11	13	0	
	1130	,,	1003·8	1002·6	...	81·2	78·4	77·1	31·9	88	...	7·4	...	10·6	0	26	3	0	0	1	0	4	11	10	3	
	1730	,,	1001·6	1000·4	...	80·9	77·7	76·3	31·0	87	...	7·5	...	11·4	0	8	23	0	0	0	2	1	12	15	1	
Bombay (Santa Cruz Aerodrome) ...	0230	27	1002·0	1001·1	...	79·3	77·0	76·1	30·7	90	...	7·0	...	8·1	0	5	23	1	1	0	1	5	11	9	0	
	0530	,,	1001·9	1001·0	...	78·8	76·6	75·6	30·3	90	...	7·3	...	7·0	0	3	23	0	1	0	2	4	7	9	0	
	0830	,,	1003·3	1002·4	−1·1	79·7	77·3	76·2	30·9	89	+8	7·6	+0·6	7·2	0	5	19	0	0	3	1	2	8	9	1	
	1130	,,	1003·8	1002·9	..	81·6	78·3	76·5	31·6	85	...	6·7	...	10·3	0	8	22	0	0	1	0	3	12	14	0	
	1730	,,	1001·5	1000·6	...	81·3	77·2	75·9	30·0	84	...	7·3	...	9·9	0	3	27	1	0	0	0	4	5	19	1	
	2330	,,	1003·6	1002·7	...	79·9	77·4	76·2	31·0	89	...	7·2	...	7·4	0	3	26	2	0	0	1	4	8	14	0	
Alibag ...	0830	23	1003·7	1002·9	−1·1	79·4	78·2	77·6	32·4	95	+11	7·5	0	15·[illegible]	1	17	13	1	1	1	3	3	7	13	2	
Harnai ...	0830	66	1004·2	1001·9	...	79·9	77·1	76·0	30·8	90	...	6·4	...	12·[illegible]	0	17	13	2	0	0	2	2	7	14	3	
	1730	,,	1002·5	1000·2	...	80·0	77·4	76·2	30·9	88	...	5·2	...	13·4	0	19	10	0	1	0	0	3	8	11	6	
Ratnagiri ...	0830	116	1004·9	1000·9	−1·1	78·3	76·5	75·7	30·3	92	...	7·6	...	...	0	5	26	0	0	6	0	0	14	7	4	
	1730	,,	1003·3	999·3	...	78·9	76·5	75·4	30·0	90	...	7·8	...	...	0	11	20	0	0	0	0	0	16	12	3	
Devgad ...	0830	117	1005·3	1001·3	..	78·7	77·4	76·7	31·5	94	...	7·5	...	15·5	0	20	11	0	0	1	1	1	3	14	11	
	1730	,,	1003·7	999·7	...	80·0	78·1	77·3	32·0	91	...	7·6	...	18·3	0	25	6	0	0	0	0	0	4	15	12	

(a) Mean of 30 days. (b) Mean of 29 days.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd.*																										
Vengurla ..	0230	29	1004·7	1003·7	...	77·0	75·7	74·9	29·8	94	...	7·8	...	...	0	0	15	0	0	0	0	1	1	12	1	16
	0530	..	1004·6	1003·6	...	76·8	75·3	74·5	29·3	93	...	7·7	...	...	0	1	13	0	0	0	0	0	1	11	2	17
	0830	..	1006·2	1005·2	...	77·9	76·1	75·1	29·9	92	...	7·7	...	...	0	1	12	0	0	1	0	0	2	10	0	18
	1130	..	1005·5	1005·5	...	79·7	76·8	75·5	29·9	87	...	7·6	...	...	0	0	17	1	0	0	0	2	2	10	2	14
	1730	..	1004·5	1003·5	...	78·4	76·2	75·3	29·8	90	...	8·0	...	...	0	0	13	0	0	0	0	0	1	8	4	18
	2330	..	1006·2	1005·2	...	77·4	75·8	75·1	29·8	93	...	7·6	...	...	0	0	16	0	0	1	0	1	0	12	2	15
Marmagao ...	0830	202	1006·1	999·1	−0·8	77·6	76·0	75·3	29·9	92	+6	7·4	+0·5	13·0	0	14	17	2	1	0	4	1	8	13	2	0
	1730	..	1004·4	997·4	...	78·4	76·2	75·3	29·9	90	...	7·3	...	13·6	0	13	18	0	0	0	0	0	11	17	3	0
Karwar ...	0830	13	1006·5	1006·0	−1·0	77·8	75·6	74·5	29·2	90	...	7·6	...	...	0	3	18	0	0	0	1	0	17	0	3	10
	1730	..	1004·8	1004·4	...	79·0	76·3	75·1	29·7	88	...	7·9	...	...	0	5	25	0	0	0	0	0	30	0	0	1
Honavar ...	0830	85	1007·3	1004·4	...	76·4	75·5	75·1	29·7	95	...	7·3	...	2·8	0	0	21	1	0	5	1	6	6	0	2	10
	1730	..	1005·7	1002·8	...	77·2	75·7	75·1	29·7	94	...	7·6	...	3·0	0	0	26	0	0	2	2	1	7	9	5	5
Deccan (Desh)																										
Jalgaon ...	0830	660	1001·7	979·2	...	79·1	75·7	74·1	28·8	85	...	6·6	...	8·1	0	3	27	1	0	0	0	0	5	17	7	1
	1730	..	997·7	975·2	...	87·4	77·6	73·2	27·9	65	...	6·2	...	12·0	0	13	18	4	1	0	0	1	6	12	7	0
Malegaon ...	0830	1435	1001·9	953·8	−0·7	79·3	74·1	72·2	23·4	77	+3	4·7	−1·3	6·8	0	4	25	1	0	0	0	1	3	19	5	2
	1730	..	998·5	950·9	...	83·8	74·7	69·6	25·3	64	...	5·4	...	9·5	0	8	22	1	1	0	1	0	2	19	6	1
Deolali ...	0830	1875	891·8	939·4	...	73·9	71·8	70·9	25·6	90	...	7·3	...	9·8	0	8	21	0	0	0	0	0	19	10	0	2
Ahmednagar ...	0830	2154	893·2	930·8	−1·2	74·5	71·0	69·2	24·5	84	+7	6·5	+0·7	5·9	0	0	30	0	0	0	2	0	22	2	4	1
	1730	..	891·4	929·3	...	80·1	72·3	68·5	23·9	68	...	6·9	...	9·8	0	5	26	1	1	0	2	0	13	9	5	0
Poona ...	0530	1835	891·1	940·3	...	72·0	70·4	69·3	24·8	92	...	6·9	...	2·6	0	0	20	0	0	0	0	0	9	8	3	11
	0830	..	892·6	941·7	−1·0	74·6	72·0	70·8	25·8	88	+9	7·2	+0·6	3·0	0	0	25	0	0	0	0	2	7	12	4	6
	1130	..	893·2	941·9	...	78·4	73·5	71·3	23·2	79	...	7·3	...	5·5	0	0	31	1	0	0	0	1	14	10	5	0
	1730	..	891·0	939·8	...	76·8	72·6	70·7	25·6	82	...	7·3	...	5·5	0	0	31	0	0	0	0	0	13	16	2	0
	2330	..	892·7	941·9	...	73·1	70·8	69·8	24·8	89	...	6·6	...	3·3	0	0	23	0	0	0	0	1	10	9	3	8
Poona (Lohagaon Aerodrome) ...	0230	1947	891·8	937·0	...	71·4	70·4	69·8	25·0	95	...	6·6	...	7·5	0	6	19	0	0	0	0	0	1	20	4	6
	0530	..	891·4	936·7	...	71·3	70·2	69·6	24·8	94	...	6·7	...	7·7	0	6	19	0	0	0	0	0	0	20	5	6
	0830	..	892·9	938·0	...	73·8	71·5	70·1	25·4	89	...	7·1	...	8·8	0	7	22	0	0	0	0	0	1	21	7	2
	1130	..	893·5	938·2	...	77·6	73·0	70·7	25·9	80	...	7·4	...	13·9	0	18	12	0	0	0	0	0	2	25	3	1
	1730	..	891·3	936·1	...	76·1	72·0	70·1	25·1	82	...	7·3	...	16·4	0	25	6	0	0	0	0	0	2	26	3	0
	2330	..	893·1	938·3	...	72·2	70·7	70·1	25·1	92	...	6·8	...	7·1	0	2	26	0	0	0	0	0	1	24	3	3
Jeur ...	0830	1709	892·4	945·8	...	76·2	72·2	70·3	25·4	82	...	7·3	...	6·8	0	1	29	1	0	0	0	1	10	11	7	1
	1730	..	890·3	943·0	...	82·1	73·6	70·1	24·8	69	...	7·7	...	12·1	0	14	17	0	1	0	1	0	5	15	9	0
Sholapur ...	0530	1570	1003·1	949·9	...	72·9	70·7	69·6	24·6	89	...	6·7	...	1·3	0	0	9	0	0	0	0	1	7	1	0	2
	0830	..	1003·9	950·9	−0·8	76·2	72·3	70·3	25·3	82	+9	6·4	+0·4	1·4	0	0	15	0	0	0	0	0	13	0	2	16
	1130	..	1003·3	951·0	...	81·8	73·6	69·6	24·6	67	...	7·4	...	7·3	0	4	26	1	0	0	1	0	10	11	7	1
	1730	..	999·9	947·8	...	82·5	73·5	69·1	24·1	65	...	7·2	...	3·5	0	0	20	0	0	0	0	0	19	1	0	11
	2330	..	1004·2	951·1	...	74·7	71·3	69·8	24·7	85	...	7·2	...	4·6	0	2	19	1	0	0	0	0	13	6	1	10
Miraj ...	0830	1817	893·8	943·9	−0·7	73·6	71·6	70·9	25·6	91	+8	7·5	+0·1	6·8	0	0	30	0	0	0	0	0	10	15	5	1
	1730	..	892·4	941·9	...	76·8	72·3	70·5	25·2	80	...	7·4	...	9·8	0	5	26	0	0	0	0	0	10	15	6	0
Kolhapur ...	0530	1870	892·4	940·4	...	71·3	70·0	69·3	24·5	93	...	7·4	...	9·8	0	9	19	0	0	0	0	0	3	25	0	3
	0830	..	893·7	941·6	...	72·8	70·8	69·7	24·9	91	...	7·5	...	8·9	0	7	21	0	0	0	0	0	2	26	0	3
	1130	..	894·4	942·1	...	75·6	72·2	70·4	25·5	83	...	7·4	...	13·3	0	14	17	0	0	0	1	0	2	27	1	0
	1730	..	892·2	939·9	...	74·5	71·4	70·0	25·0	86	...	7·5	...	13·7	0	20	11	0	0	0	0	0	0	29	2	0
Bijapur ...	0830	1950	893·8	938·7	−1·1	73·7	70·7	69·1	24·4	85	+8	7·2	+1·1	8·1	0	3	26	1	0	0	0	0	13	15	0	2
	1730	..	891·9	933·2	...	79·3	71·9	68·5	23·7	70	...	7·6	...	11·0	0	11	20	0	1	1	0	1	6	19	3	0
Belgaum ...	0830	2562	896·8	920·5	−0·2	69·5	68·2	67·8	23·0	94	+4	7·6	+0·2	4·1	0	0	31	0	0	3	9	8	10	1	0	0
	1730	..	895·3	919·0	...	71·7	69·3	68·0	23·5	88	...	7·8	...	4·8	0	0	31	0	0	0	7	13	10	1	0	0
Belgaum (Sambre Aerodrome) ...	0530	2497	895·0	921·1	...	69·1	68·2	67·5	23·2	95	...	7·7	...	15·4	0	19	11	0	0	0	0	0	3	24	3	1
	0830	..	895·9	921·8	...	70·7	69·2	68·3	23·8	92	...	7·4	...	16·8	0	22	9	0	0	0	0	1	2	27	1	0
	1130	..	893·3	922·1	...	74·4	71·0	69·4	24·5	85	...	7·4	...	22·1	0	29	2	1	0	0	0	1	0	28	1	0
	1730	..	894·8	920·7	...	72·3	69·9	68·6	24·0	89	...	7·7	...	21·9	0	29	2	0	0	0	0	0	2	29	0	0
Gadag ...	0830	2131	895·5	934·1	−0·7	73·1	70·2	68·7	24·0	87	+4	7·5	+1·1	9·6	0	6	25	0	0	0	0	1	9	21	0	0
	1730	..	893·5	931·8	...	75·8	71·1	68·6	24·1	79	...	7·5	...	11·4	0	14	16	1	0	0	0	0	8	21	1	0
Gadag (P.B.O.) ...	0530	2167	894·0	931·4	...	71·1	69·1	68·2	23·5	91	...	7·6	...	...	0	4	25	0	0	0	0	0	14	15	0	2
	0830	..	895·4	932·7	...	73·4	70·4	69·1	24·2	87	...	7·8	...	...	0	5	25	0	0	0	0	0	18	12	0	1
	1130	..	895·0	932·9	...	72·4	72·3	69·9	24·6	75	...	7·5	...	...	0	11	18	0	0	0	0	0	18	11	0	2
	1730	..	893·9	930·9	...	76·4	71·2	68·9	24·0	79	...	7·7	...	...	0	13	17	0	0	0	0	1	16	12	1	1
	2330	..	895·6	933·0	...	71·8	69·5	68·5	23·7	89	...	7·0	...	...	0	7	22	0	0	0	0	0	18	11	0	2
Hyderabad, North																										
Aurangabad ...	0830	1905	892·4	938·9	−1·1	74·1	72·0	70·8	25·9	90	+9	7·2	+0·2	6·4	0	2	27	0	0	0	0	0	11	18	0	2
	1730	..	890·4	933·1	...	81·5	74·3	70·8	26·0	71	...	7·6	...	14·0	0	17	14	0	0	0	0	1	5	20	5	0
Aurangabad (Chikalthana Aerodrome)	0230	1898	890·9	937·7	...	73·0	70·4	69·1	24·4	88	...	6·5	...	7·1	0	0	29	0	0	0	1	0	2	24	2	2
	0530	..	890·7	937·5	...	72·2	70·0	69·6	24·1	89	...	6·5	...	6·9	0	1	27	0	0	0	0	0	2	23	3	3
	0830	..	892·1	938·8	...	75·3	71·6	69·9	24·9	83	...	7·4	...	[illegible]	0	1	29	0	0	0	0	0	3	25	2	1
	1130	..	892·7	938·8	...	80·8	73·3	69·7	24·0	69	...	7·1	...	9·[illegible]	0	7	21	0	0	0	0	0	1	25	2	3
	1730	..	890·0	933·0	...	80·9	73·0	69·3	24·[illegible]	69	...	7·2	...	10·1	0	10	20	0	0	0	2	0	4	17	7	1
	2330	..	892·1	938·8	...	74·3	71·0	69·4	24·6	85	...	6·8	...	6·6	0	0	29	0	0	0	0	0	2	23	4	2
Parbhani ...	0830	1389	1002·8	955·9	...	76·7	73·3	71·6	26·5	84	...	6·8	...	4·5	0	0	31	0	0	0	0	1	8	19	3	0
	1730	..	998·8	952·6	...	83·7	76·7	70·5	28·2	67	...	6·9	...	8·4	0	5	26	3	1	0	1	1	4	13	8	0

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mls.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Cal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1002·5	984·9	...	79·7	75·8	74·1	28·7	83	...	7·1	...	3·4	0	0	31	0	0	0	2	2	14	8	5	
	1730	,,	999·2	981·9	...	86·1	78·2	74·6	29·4	70	...	6·5	...	3·9	0	0	27	2	0	1	1	5	4	11	3	
Nizamabad ...	0830	1250	1002·7	960·7	−0·5	77·2	74·0	72·4	27·2	85	+8	6·6	+1·3	1·4	0	0	19	0	0	0	1	0	15	1	2	1
	1730	,,	999·0	957·2	...	83·9	76·9	73·6	28·4	73	...	6·0	...	1·6	0	0	22	1	0	0	0	4	9	3	5	
Bidar ...	0830	2178	893·3	930·1	...	72·6	70·7	69·6	24·9	90	+8	7·0	+1·4	16·1	0	20	11	0	0	0	1	0	19	9	2	
	1730	,,	891·2	927·5	...	78·2	72·6	70·0	25·1	76	...	7·3	...	12·5	0	13	18	1	2	0	1	0	9	17	1	
Hyderabad, South																										
Gulbarga ...	0830	1503	1004·1	953·3	−0·8	75·6	72·1	70·5	25·4	84	+5	6·9	+1·1	14·3	0	18	13	0	1	0	1	1	16	11	1	
	1730	,,	1000·0	949·9	...	82·3	73·7	69·5	24·9	67	...	6·9	...	16·7	0	22	9	0	1	1	2	0	9	15	3	
Raichur ...	0830	1311	1001·7	960·2	−0·9	75·8	72·3	70·3	25·5	84	+10	7·2	+2·4	10·4	0	7	24	1	0	0	0	1	16	11	2	
	1730	,,	1001·0	957·2	...	82·2	74·0	69·9	25·0	68	...	7·5	...	12·8	0	12	19	0	1	1	0	1	12	11	5	
Mahbubnagar ...	0830	1657	892·9	948·5	...	74·6	71·3	70·3	24·9	87	...	7·5	...	9·1	0	3	28	1	0	0	1	2	13	11	3	
	1730	,,	890·9	945·8	...	79·6	73·4	70·8	25·6	75	...	7·1	...	9·9	0	8	22	1	0	0	0	1	8	15	5	
Hyderabad (Begumpet Aerodrome) ...	0230	1787	891·2	942·0	...	73·6	71·1	70·0	25·0	88	...	6·6	...	13·6	0	17	14	0	0	0	1	1	11	15	3	
	0530	,,	891·1	942·1	...	72·8	70·5	69·4	24·6	89	...	7·1	...	12·8	0	14	17	0	0	0	0	1	8	19	3	
	0830	,,	892·7	943·4	−0·6	75·1	71·7	70·1	25·1	84	+3	7·5	+1·1	14·6	0	19	12	0	1	0	1	0	7	18	4	
	1130	,,	893·8	943·4	...	79·6	73·4	70·6	25·6	74	...	7·4	...	15·5	0	19	12	1	1	0	1	0	5	20	3	
	1730	,,	890·5	940·6	...	80·4	73·3	70·0	25·1	72	...	7·4	...	12·8	0	12	18	2	0	1	1	0	11	13	2	
	2330	,,	892·5	943·2	...	75·3	72·1	70·6	25·6	86	...	7·1	...	13·3	0	17	11	1	0	0	2	0	10	14	1	
Hakimpet ...	0530	2012	891·6	934·4	...	71·8	69·7	68·6	23·9	90	...	7·3	...	15·9	0	21	10	0	0	0	1	0	9	20	1	
	0830	,,	892·9	935·5	...	74·1	71·1	69·3	24·8	86	...	7·4	...	17·8	0	27	4	1	0	0	1	0	7	19	3	
	1130	,,	893·3	935·6	...	78·5	72·7	69·9	25·1	75	...	7·0	...	17·6	0	25	6	1	1	0	1	0	3	21	4	
	1730	,,	890·9	933·0	...	78·9	73·1	70·6	25·5	76	...	6·9	...	14·0	0	17	14	0	0	0	2	0	8	16	5	
Hanamkonda ...	0830	881	1003·1	973·1	−0·6	78·5	74·8	73·2	27·8	84	+10	6·7	+0·5	6·8	0	0	31	0	1	0	2	3	10	13	3	
	1730	,,	1000·0	970·5	...	84·4	76·9	73·4	28·2	71	...	6·6	...	4·2	0	0	31	2	1	1	0	4	6	14	3	
Bhadrachallam ...	0830	364	1003·3	990·9	...	80·1	76·1	74·5	28·9	83	...	7·0	...	6·1	0	0	31	1	1	0	3	3	17	4	2	
	1730	,,	999·8	987·5	...	84·8	77·8	74·5	29·4	73	...	7·3	...	6·7	0	1	29	0	3	1	4	2	10	8	2	
Khammameth ...	0830	367	1003·5	991·0	...	79·8	76·1	74·2	29·1	84	...	6·7	...	4·5	0	0	31	2	0	1	1	2	6	18	1	
	1730	,,	999·9	987·2	...	85·5	77·9	74·7	29·2	71	...	7·1	...	3·5	0	0	27	3	0	0	2	1	9	12	0	
Coastal Andhradesa																										
Nellore ...	0530	65	1003·3	1000·9	...	79·1	75·0	73·0	27·8	82	...	7·3	...	...	0	0	12	0	0	0	1	3	2	6	0	1
	0830	,,	1004·8	1002·6	−0·3	82·5	75·8	72·6	27·6	73	+10	6·8	+0·5	...	0	0	27	0	0	0	0	5	11	10	1	
	1130	,,	1004·1	1001·9	...	88·1	76·7	71·2	26·2	59	...	6·7	...	...	0	0	29	0	0	0	0	5	10	11	3	
	1730	,,	1001·3	999·1	...	89·2	77·4	71·8	26·6	58	...	6·7	...	...	0	0	23	0	0	0	2	2	7	7	5	
	2330	,,	1003·9	1001·7	...	81·2	76·5	74·2	29·0	80	...	6·5	...	...	0	0	19	0	0	0	4	10	4	1	0	1
Ongole ...	0830	38	1004·1	1002·8	...	82·0	76·6	73·4	28·8	76	...	6·2	...	5·7	0	1	26	0	0	0	0	0	11	14	2	
	1730	,,	1000·7	999·4	...	88·4	78·4	73·8	28·6	65	...	6·3	...	5·5	0	1	27	0	0	1	6	1	8	11	1	
Gannavaram ...	0530	88	1002·3	999·3	...	78·0	75·0	73·6	28·3	87	...	6·9	...	7·5	0	4	25	2	0	2	0	2	15	7	1	
	0830	,,	1003·9	1000·9	...	80·5	76·1	74·1	28·7	81	...	7·0	...	8·4	0	3	26	1	0	2	1	2	13	9	1	
	1130	,,	1003·5	1000·5	...	85·6	77·3	73·5	28·2	68	...	7·0	...	11·2	0	11	20	0	0	1	0	1	12	11	6	
	1730	,,	1000·5	997·5	...	85·9	77·9	74·2	29·0	70	...	6·4	...	9·6	0	6	25	1	1	1	1	6	10	7	4	
	2330	,,	1003·2	1000·2	...	79·3	76·7	75·3	30·2	86	...	6·4	...	7·5	0	2	25	0	0	1	1	6	13	4	2	
Masulipatam ...	0230	10	1002·0	1001·7	...	79·6	78·0	77·2	32·1	93	...	6·2	...	6·8	0	2	26	1	0	2	0	6	12	5	2	
	0530	,,	1002·2	1001·9	...	78·6	76·7	75·8	30·5	91	...	6·3	...	6·1	0	3	21	1	0	1	1	1	9	10	1	
	0830	,,	1003·6	1003·3	−0·6	81·1	77·4	75·8	30·4	85	+7	6·8	+0·6	8·2	0	3	28	1	0	0	3	4	8	11	4	
	1130	,,	1003·4	1003·1	...	84·5	78·7	76·2	30·8	77	...	6·8	...	8·5	0	4	24	0	0	0	1	1	6	12	8	
	1730	,,	1000·5	1000·2	...	85·3	79·3	76·7	31·5	77	...	6·5	...	7·9	0	2	29	0	0	0	3	9	5	10	4	
	2330	,,	1003·2	1002·9	...	80·7	78·6	77·8	32·5	91	...	5·2	...	6·4	0	2	26	0	0	0	3	6	10	8	1	
Kakinada ...	0830	26	1003·3	1002·4	0	81·0	76·5	74·3	29·1	81	+3	6·5	+0·3	2·0	0	0	31	0	0	0	5	0	26	0	0	
	1730	,,	1000·3	999·4	...	85·0	78·7	75·7	30·6	75	...	5·8	...	6·3	0	0	31	0	0	0	4	0	27	0	0	
Visakhapatnam ...	0230	11	1000·8	1000·4	...	79·8	77·5	76·5	31·2	90	...	6·7	...	6·3	0	5	14	0	0	0	0	3	14	2	0	1
	0530	,,	1001·1	1000·7	...	78·9	76·9	76·0	30·7	91	...	7·0	...	5·0	0	3	18	0	0	0	0	4	14	2	1	1
	0830	,,	1002·3	1001·9	+0·2	82·5	78·0	75·8	30·7	81	−4	7·0	+0·2	6·8	0	4	23	0	1	1	0	2	20	3	0	
	1130	,,	1001·9	1001·5	...	85·9	79·5	76·8	31·4	75	...	6·8	...	10·6	0	8	22	0	0	1	3	7	18	1	0	
	1730	,,	999·5	999·1	...	84·5	78·6	76·0	30·7	77	...	6·3	...	9·7	0	9	19	0	0	2	0	7	18	1	0	
	2330	,,	1001·9	1001·5	...	81·3	78·0	76·6	31·2	86	...	6·3	...	6·0	0	4	19	0	0	1	0	5	17	0	0	
Calingapatam ...	0830	19	1001·6	1000·9	0	80·1	77·3	76·2	30·7	88	+8	6·7	+1·3	4·8	0	0	31	6	0	0	0	10	10	0	5	
	1730	,,	999·2	998·6	...	84·3	79·6	77·7	32·4	81	...	6·3	...	7·7	0	2	29	0	0	1	1	14	15	0	0	
Rentachintala ...	0830	348	1003·4	991·5	...	80·8	74·4	71·0	26·1	73	+3	6·8	−0·2	1·9	0	0	21	0	0	0	1	2	1	17	0	1
	1730	,,	1000·2	988·5	...	88·8	76·6	70·7	25·9	57	...	6·5	...	3·8	0	0	27	0	0	0	1	1	0	25	0	
Rayalaseema																										
Arogyavaram ...	0830	2299	896·3	928·9	...	73·8	68·4	65·6	21·5	75	...	7·4	...	8·2	0	5	25	0	0	0	0	0	2	19	9	
	1730	,,	894·0	926·1	...	80·6	70·9	66·0	22·0	63	...	7·5	...	5·7	0	0	31	2	1	0	0	0	3	13	12	
Cuddapah ...	0830	428	1005·7	991·2	−0·4	81·8	75·7	72·3	27·6	73	+8	7·6	+1·4	1·3	0	0	11	0	0	0	0	0	0	10	1	2
	1730	,,	1001·7	987·3	...	87·4	77·8	73·2	28·1	65	...	7·1	...	2·1	0	0	14	0	0	0	0	0	0	14	0	1
Kurnool ...	0830	923	1004·9	973·5	−0·7	77·5	73·1	70·8	25·8	81	+9	7·4	+1·1	5·5	0	1	25	0	0	0	0	1	9	16	0	
	1730	,,	1001·1	970·1	...	83·5	74·7	70·2	25·4	67	...	7·3	...	6·3	0	3	22	1	0	0	0	1	8	12	3	
Anantapur ...	0530	1147	1004·0	964·9	...	75·1	71·7	70·0	25·0	84	...	7·0	...	7·7	0	5	22	0	0	0	0	0	0	26	1	
	0830	,,	1005·1	966·2	...	77·7	73·1	70·1	25·8	80	...	7·3	...	10·2	0	8	23	0	0	0	0	0	2	28	1	
	1130	,,	1004·4	965·9	...	83·8	74·7	70·0	25·3	64	...	7·3	...	13·0	0	14	16	0	0	0	0	0	1	28	1	
	1730	,,	1001·3	963·0	...	84·9	74·9	69·9	25·0	62	...	7·4	...	13·9	0	18	12	0	0	0	0	0	1	26	3	
	2330	,,	1005·2	966·2	...	77·4	72·8	70·5	25·5	79	...	7·1	...	8·8	0	7	19	0	0	0	0	0	0	26	0	

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 39 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1007·1	1001·4	...	85·5	75·0	70·1	24·9	62	...	5·9	...	9·9	0	8	23	0	0	0	0	0	3	17	11	0
	1730	,,	1004·5	998·8	...	87·2	74·9	68·5	24·0	55	...	6·8	...	11·6	0	11	20	0	0	0	0	0	3	24	4	0
Pamban ...	0830	37	1007·0	1005·7	−0·8	83·8	79·1	77·4	31·9	82	+7	5·0	+2·0	5·3	0	4	22	0	0	0	0	5	11	10	0	5
	1730	,,	1004·3	1003·0	...	83·6	79·4	77·6	32·4	82	...	6·4	...	13·0	0	13	18	0	0	0	4	15	12	0	0	0
Mathurai ...	0830	437	1006·5	991·7	−0·9	84·3	73·8	68·2	23·7	59	+2	6·0	+0·5	2·4	0	0	25	0	0	1	0	0	2	10	12	6
	1730	,,	1003·5	988·4	...	88·5	75·3	67·7	23·9	51	...	7·2	...	4·6	0	1	29	1	0	0	4	2	5	12	6	1
Nagapattinam ...	0830	31	1006·8	1005·7	−0·4	82·6	75·4	72·1	26·8	71	+6	6·4	+1·8	6·6	0	0	29	0	0	0	0	0	14	13	2	2
	1730	,,	1003·5	1002·5	...	86·2	77·9	74·2	29·1	68	...	6·6	...	9·6	0	4	25	0	1	2	6	8	10	2	0	2
Tiruchirapalli ...	0230	289	1005·0	995·0	...	80·2	72·8	68·7	24·2	69	...	5·9	...	18·9	0	23	8	0	0	0	0	0	1	27	3	0
	0530	,,	1005·2	995·2	...	79·0	72·1	68·3	23·7	70	...	6·8	...	12·4	0	13	17	0	0	0	0	0	0	27	3	1
	0830	,,	1006·3	996·4	−1·2	83·0	73·5	68·6	23·9	62	+3	6·5	+1·5	14·7	0	18	13	0	0	0	0	0	1	29	1	0
	1130	,,	1005·5	995·8	...	90·1	75·0	67·0	22·8	48	...	6·5	...	18·6	0	25	6	0	0	0	0	0	1	29	1	0
	1730	,,	1002·6	993·0	...	90·8	74·9	66·4	22·3	46	...	7·3	...	19·1	0	24	7	1	1	0	0	1	2	25	1	0
	2330	,,	1006·1	996·2	...	81·5	72·9	68·1	23·8	65	...	5·9	...	16·8	0	20	11	0	0	0	0	0	0	29	2	0
Coimbatore ...	0830	1,341	1007·9	962·3	−0·2	75·6	71·4	68·9	24·4	80	0	7·1	+2·2	9·3	0	1	30	0	2	0	5	7	16	1	0	0
	1730	,,	1005·3	960·1	...	79·0	72·5	69·0	24·3	73	...	7·4	...	10·5	0	3	28	0	2	0	5	6	18	0	0	0
Coimbatore (Peela medu Aerodrome) ..	0530	1,307	1006·0	961·3	...	71·6	69·6	68·6	24·0	90	...	7·0	...	15·5	0	22	9	0	0	0	0	12	18	1	0	0
	0830	,,	1007·1	962·6	...	75·0	71·2	69·1	23·1	82	...	6·8	...	15·4	0	24	7	0	0	0	0	15	15	1	0	0
	1130	,,	1006·1	962·2	...	81·3	73·0	68·5	24·0	66	...	6·3	...	21·3	0	28	3	0	0	0	0	12	16	2	0	0
	1730	,,	1004·3	960·2	...	79·1	71·9	67·9	23·5	69	...	7·3	...	23·3	0	30	1	0	0	0	0	9	20	2	0	0
	2330	,,	1007·1	962·5	...	73·4	70·3	68·6	24·0	85	...	6·3	...	19·0	0	29	2	0	0	0	0	8	21	2	0	0
Salem ...	0530	913	1005·5	974·2	...	74·8	71·4	69·5	24·7	84	...	7·3	...	1·1	0	0	10	0	0	0	0	0	5	5	0	21
	0830	,,	1006·7	975·6	−1·0	77·0	72·4	70·0	25·1	79	+2	6·5	+1·0	4·6	0	0	31	0	0	0	0	0	24	7	0	0
	1130	,,	1005·8	975·1	...	84·7	74·8	69·6	24·9	61	...	7·5	...	4·6	0	0	30	0	0	0	0	0	8	17	5	1
	1730	,,	1003·6	972·0	...	86·4	74·4	68·0	23·6	56	...	7·1	...	3·0	0	0	22	2	0	0	0	1	4	14	1	9
	2330	,,	1006·4	975·3	...	78·2	72·5	69·4	24·7	76	...	6·7	...	1·7	0	0	15	0	0	0	0	0	11	4	0	16
Kallakurichi ...	0830	416	1005·8	991·6	...	80·6	74·0	70·7	25·7	72	...	5·9	...	...	0	0	12	5	0	0	1	0	1	5	0	19
	1730	,,	1001·9	987·9	...	88·8	75·5	68·5	24·1	53	...	6·8	...	...	0	0	12	0	0	0	0	5	4	3	0	19
Cuddalore ...	0530	39	1004·5	1003·1	...	78·5	74·6	72·6	27·5	83	...	5·1	...	2·9	0	0	23	0	0	0	0	2	17	3	1	8
	0830	,,	1006·1	1004·8	−0·6	82·8	75·8	72·7	27·3	72	+3	6·5	+1·4	3·1	0	1	20	1	0	0	0	0	18	2	0	10
	1130	,,	1005·4	1004·1	...	88·2	76·9	71·3	27·1	59	..	6·7	...	4·2	0	0	30	0	0	0	2	2	18	5	3	1
	1730	,,	1002·4	1001·1	...	88·2	78·2	73·3	28·4	64	...	6·7	...	4·8	0	0	31	0	0	0	17	4	9	0	1	0
	2330	,,	1005·4	1004·1	...	82·1	76·2	73·3	28·4	76	...	4·6	...	3·9	0	0	26	0	0	0	2	6	17	1	0	5
Vellore ...	0530	703	1004·5	980·4	...	77·1	72·1	69·4	24·6	78	...	7·4	...	3·9	0	0	26	0	0	0	0	2	7	14	3	5
	0830	,,	1005·6	981·8	−0·4	80·0	73·2	69·1	24·9	70	+3	7·6	+2·8	3·5	0	0	27	1	0	0	0	0	2	16	8	4
	1130	,,	1004·7	981·1	...	86·6	75·0	69·0	24·4	57	...	7·5	...	6·9	0	0	31	0	0	0	0	0	3	19	9	0
	1730	,,	1001·9	978·3	...	87·2	75·1	69·1	24·3	57	...	7·5	...	4·9	0	0	29	0	2	0	0	0	6	18	3	2
	2330	,,	1005·1	981·2	...	80·4	73·7	70·3	25·4	72	...	7·3	...	3·2	0	0	18	0	0	0	0	1	7	10	0	13
Madras ...	0230	51	1003·8	1002·1	...	80·3	76·4	74·7	29·3	84	...	7·1	...	6·6	0	4	24	0	0	0	0	5	15	8	0	3
	0530	,,	1004·2	1002·5	...	79·2	75·7	74·1	28·8	85	...	7·3	...	5·1	0	1	22	0	0	0	0	5	10	8	0	8
	0830	,,	1005·6	1003·9	−0·3	81·9	76·1	73·6	28·1	76	+14	7·0	+1·3	6·6	0	0	29	0	0	0	0	1	9	16	3	2
	1130	,,	1005·0	1003·3	...	87·3	77·5	72·7	27·7	62	...	6·7	...	8·7	0	3	28	0	0	0	0	1	10	17	3	0
	1730	,,	1002·2	1000·5	...	87·4	78·4	74·4	29·1	67	...	7·0	...	8·5	0	3	28	1	1	3	12	5	5	3	1	0
	2330	,,	1004·9	1003·2	...	81·2	76·6	74·5	29·2	81	...	7·2	...	7·7	0	2	27	0	0	0	7	3	9	10	0	2
Madras (Nungambakkam) ...	0830	21	1005·1	1004·4	...	82·1	75·4	72·3	27·0	73	...	6·4	...	3·2	0	0	24	0	0	0	0	2	13	8	1	7
Malabar and South Kanara																										
Mangalore ...	0230	72	1006·7	1004·2	...	74·9	74·0	73·6	28·2	96	...	7·7	...	5·1	0	1	24	1	0	6	4	2	5	6	1	6
	0530	,,	1006·5	1004·1	...	75·1	74·2	73·6	28·4	96	...	8·0	...	3·8	0	1	23	1	0	8	2	1	2	8	2	7
	0830	,,	1008·1	1005·6	−0·4	75·7	74·7	74·0	28·9	95	+5	7·9	+0·9	4·3	0	0	28	4	0	9	2	1	6	5	1	3
	1130	,,	1008·4	1005·9	...	78·6	78·0	74·9	32·6	89	...	7·7	...	3·7	0	0	27	3	0	1	1	0	10	9	3	4
	1730	,,	1006·3	1003·8	...	77·9	75·7	74·6	29·3	90	...	7·9	...	5·3	0	1	27	2	1	0	0	1	7	13	4	3
	2330	,,	1008·2	1005·7	...	75·9	74·9	74·3	29·1	95	...	7·6	...	5·0	0	1	23	2	0	2	3	1	5	8	3	7
Kozhikode ...	0530	27	1007·5	1006·6	...	74·5	72·6	71·7	26·5	91	...	7·6	...	5·1	0	1	29	1	11	11	0	0	0	1	6	1
	0830	,,	1008·7	1007·8	−0·8	75·5	74·2	73·6	28·3	94	+2	7·6	+0·5	3·9	0	0	30	2	6	5	1	2	4	2	8	1
	1130	,,	1009·1	1008·2	...	79·0	75·9	74·7	30·6	87	...	6·8	...	5·2	0	1	30	1	3	1	0	2	9	3	12	0
	1730	,,	1007·1	1006·2	...	78·6	75·5	74·1	28·8	87	...	7·5	...	6·4	0	1	30	1	1	0	0	0	6	8	15	0
	2330	,,	1009·0	1008·1	...	75·7	73·6	72·6	27·4	90	...	7·5	...	5·6	0	0	31	3	6	5	1	0	2	3	11	0
Palghat ...	0830	319	1008·7	997·6	...	75·4	73·5	72·8	27·3	92	...	7·5	...	7·2	0	0	31	0	0	0	0	0	0	31	0	0
	1730	,,	1006·4	995·3	...	77·4	74·4	73·0	27·7	87	...	7·7	...	11·1	0	7	24	0	0	0	0	0	7	23	1	0
Mysore																										
Bellary ...	0830	1473	1004·2	955·1	−1·1	77·9	71·3	68·1	23·2	74	+9	6·2	+0·3	2·3	0	0	27	0	0	0	0	0	4	7	16	4
	1730	,,	1001·4	952·3	...	82·5	72·6	67·4	22·9	61	...	6·5	...	3·6	0	1	26	0	0	0	0	0	6	8	13	4
Chitaldrug ...	0830	2405	896·3	925·5	−0·7	70·9	68·4	67·0	22·7	88	+7	7·2	+0·1	6·0	0	0	31	0	0	0	0	0	19	12	0	0
	1730	,,	894·6	923·4	...	75·4	69·9	66·9	22·7	75	...	7·2	...	5·2	0	0	31	0	0	0	0	0	21	9	0	1
Shimoga ...	0830	1872	895·5	943·5	...	72·8	70·6	69·5	24·8	90	...	7·5	...	2·8	0	0	27	0	0	0	0	5	14	7	1	4
	1730	,,	893·9	941·5	...	74·9	70·9	68·6	24·2	82	...	6·4	...	2·3	0	0	30	0	0	0	4	0	17	0	9	1
Balehonnur ...	0830	...	...	...	...	67·3	66·4	65·8	21·7	95	+1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	897·9	902·3	...	68·0	66·2	65·3	21·2	91	+6	7·5	+0·5	7·2	0	1	29	0	0	0	0	0	7	23	0	1
	1730	,,	896·4	900·8	...	70·5	67·3	65·7	21·6	85	...	7·2	...	9·7	0	7	24	0	0	0	0	0	8	23	0	0

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Cal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	897·9	923·1	-0·9	70·4	68·5	67·5	23·0	90	+10	7·4	+0·8	8·5	0	1	30	0	0	0	1	0	8	22	0	0
	1730	,,	896·3	921·5	...	75·6	70·8	68·4	23·8	79	...	7·8	...	11·0	0	8	23	0	0	0	0	0	11	20	9	0
Bangalore (Central Observatory) ...	0230	3021	896·5	905·1	...	68·0	66·2	65·4	21·2	92	...	7·6	...	10·2	0	5	26	0	0	0	0	0	9	21	1	0
	0830	,,	897·9	906·5	-0·7	68·9	66·9	66·0	21·7	90	+5	7·8	+0·7	8·9	0	3	28	0	0	0	0	0	10	17	4	0
	1130	,,	897·9	906·3	...	74·6	68·6	64·9	21·4	73	...	7·7	...	11·1	0	6	25	1	0	0	0	0	8	18	4	0
	1730	,,	895·7	904·1	...	74·5	68·7	65·6	21·6	74	...	7·6	...	10·8	0	8	23	0	0	0	0	0	8	18	5	0
Bangalore (Aerodrome) ...	0530	2942	896·5	907·5	...	67·1	66·1	65·6	21·3	95	...	7·8	...	11·9	0	12	19	0	0	0	0	0	3	28	0	0
	0830	,,	898·0	909·1	...	70·0	67·5	66·3	22·0	88	...	7·5	...	13·9	0	20	11	0	0	0	0	0	2	26	3	0
	1130	,,	897·9	908·9	...	76·2	69·4	65·9	21·8	71	...	7·6	...	17·8	0	23	8	0	0	0	0	0	0	28	3	0
	1730	,,	895·7	906·7	...	75·2	69·1	65·9	21·9	74	...	7·5	...	14·6	0	8	23	1	0	0	0	0	3	25	2	0
	2330	,,	897·9	909·0	...	69·1	67·2	66·1	22·0	91	...	7·4	...	13·7	0	15	16	0	0	0	0	0	4	26	1	0
Travancore — Cochin																										
Fort Cochin ...	0830	10	1009·1	1008·8	-1·1	77·2	75·2	74·3	28·9	91	+4	7·6	+1·0	2·9	0	1	14	1	2	0	0	0	1	6	5	1
	1730	,,	1006·9	1006·6	...	79·1	75·9	74·3	29·1	85	...	7·6	...	6·1	0	4	18	2	0	0	0	0	1	6	13	
Cochin (Willingdon Island Aerodrome)	0230	6	1007·7	1007·5	...	75·3	74·1	73·7	28·2	94	...	7·2	...	2·5	0	0	20	2	4	3	1	1	2	4	3	1
	0530	,,	1007·9	1007·7	...	74·9	73·8	73·5	28·0	95	...	7·8	...	2·1	0	0	16	1	4	3	1	2	2	1	1	1
	0830	,,	1009·1	1008·9	...	76·8	75·0	74·1	28·9	91	...	7·4	...	3·1	0	0	26	4	1	7	4	2	4	1	3	
	1130	,,	1009·1	1008·9	...	79·6	75·9	74·3	28·9	84	...	7·3	...	5·8	0	0	30	5	2	0	1	1	6	3	12	
	1730	,,	1007·1	1006·9	...	79·9	75·9	74·2	29·0	84	...	7·5	...	6·1	0	1	30	6	0	0	0	1	4	10	10	
	2330	,,	1009·2	1009·0	...	76·5	74·9	74·2	28·9	93	...	6·8	...	1·4	0	0	15	4	2	1	1	2	2	1	2	1
Alleppey ...	0830	12	1009·0	1008·6	...	77·1	75·1	74·2	29·0	91	...	7·2	...	9·3	0	4	27	5	7	3	1	1	3	4	7	
	1730	,,	1007·1	1006·7	...	79·6	76·2	74·5	29·5	85	...	7·2	...	9·3	0	2	29	5	0	0	0	0	4	8	14	
Trivandrum ...	0230	211	1007·7	1000·4	...	74·8	73·4	72·6	27·4	93	...	6·0	...	4·6	0	0	31	10	1	0	0	0	0	1	19	
	0530	,,	1007·7	1000·4	...	74·1	72·9	72·3	27·1	94	...	6·3	...	3·6	0	0	31	7	1	0	0	0	0	3	20	
	0830	,,	1009·1	1001·7	-1·0	76·5	74·3	73·2	27·9	90	+3	7·5	+0·7	5·7	0	0	30	5	0	0	0	0	0	0	25	
	1130	,,	1008·8	1001·6	...	81·5	76·0	73·5	28·2	77	...	7·1	...	9·8	0	5	26	0	0	0	0	0	1	3	27	
	1730	,,	1007·0	999·8	...	79·2	75·1	73·2	27·9	83	...	7·1	...	6·0	0	0	31	1	0	0	0	0	0	4	26	
	2330	,,	1009·2	1001·9	...	75·5	74·0	73·1	28·0	93	...	5·6	...	4·9	0	0	31	7	0	0	0	0	0	2	22	
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	897·7	857·3	...	70·3	68·4	67·5	22·8	91	...	7·9	...	2·0	0	0	31	10	4	2	5	2	2	0	6	
	1730	,,	894·5	853·9	...	70·5	69·4	68·7	24·3	96	...	7·0	...	2·2	0	0	30	6	0	3	2	2	2	3	12	
Aijal (R) ...	0830	3599	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Shillong ...	0830	4921	894·7	844·9	+0·4	69·4	66·3	64·7	20·9	85	+4	7·2	+0·5	2·0	0	0	15	0	0	0	0	3	10	2	0	1
	1730	,,	892·2	842·7	...	70·4	65·8	63·2	19·9	78	...	6·7	...	2·6	0	0	20	0	0	0	0	2	14	4	0	1
Cherrapunji ...	0830	4309	895·0	863·4	+0·2	66·5	66·2	66·1	21·6	99	+9	7·5	0	8·8	0	7	24	0	3	1	2	6	18	1	0	
	1730	,,	892·5	861·0	...	67·4	66·9	66·5	22·3	98	...	6·8	...	7·6	0	4	27	1	1	1	3	1	22	1	1	
Darjiling (Raj Bhawan) ...	0830	6980	798·6	787·1	+2·0	63·4	62·3	61·4	18·9	95	+6	8·0	+0·9	0·9	0	0	14	2	1	0	1	0	5	5	0	1
	1730	,,	796·6	785·1	...	63·2	62·4	61·4	18·7	96	...	7·8	...	0·8	0	0	13	0	0	0	4	0	4	5	0	1
Kalimpong ...	0830	3965	895·7	874·7	+1·7	69·9	67·7	66·5	22·5	89	-2	4·7	-1·9	2·0	0	0	30	0	0	0	0	0	0	0	30	
	1730	,,	892·7	871·9	...	71·6	69·5	68·3	23·9	90	...	4·2	...	2·1	0	0	31	0	0	0	31	0	0	0	0	
Katmandu ...	0830	4388	894·1	860·6	...	73·7	69·8	67·9	23·2	83	+3	7·4	+0·8	0·4	0	0	6	0	0	3	2	0	1	0	0	2
	1730	,,	891·7	858·3	...	75·6	71·2	69·0	24·3	80	...	6·9	...	0·9	0	0	12	4	1	0	2	1	1	0	3	1
Mukteswar (Kumaon) ...	0830	7592	796·7	768·0	-0·1	61·5	60·3	59·7	17·2	94	+4	7·0	+0·4	7·3	0	5	25	0	5	6	2	3	2	7	5	
	1730	,,	794·9	766·0	...	64·6	62·6	61·5	18·9	91	...	6·7	...	8·4	0	7	22	0	1	5	1	1	3	13	5	
Nainital ...	0830	6409	794·2	798·7	...	65·7	64·1	63·8	20·1	93	...	6·7	...	6·5	0	0	28	0	5	7	13	0	0	3	0	
	1730	,,	793·2	797·1	...	67·9	66·6	65·7	22·0	92	...	6·8	...	4·8	0	0	25	1	0	6	10	0	4	3	1	
Lokpal (R) ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mussoorie ...	0830	6699	795·0	791·4	+1·2	64·3	62·9	62·3	18·9	93	0	7·2	+0·2	0·6	0	0	8	1	2	0	3	2	0	0	0	2
	1730	,,	793·3	789·7	...	66·7	65·3	64·3	21·3	93	...	7·6	...	1·3	0	0	15	1	1	2	2	3	4	2	0	1
Simla ...	0830	7224	795·3	777·0	-0·1	63·7	61·0	59·5	16·8	88	+8	7·0	+0·7	1·4	0	0	19	10	1	2	1	4	1	0	0	1
	1730	,,	794·0	775·8	...	67·7	63·7	61·3	17·8	83	...	6·0	...	1·2	0	0	17	6	0	0	0	4	3	1	3	1
Dalhousie ...	0830	6426	790·7	794·7	...	66·3	61·9	59·6	17·2	81	...	5·3	...	1·8	0	0	19	2	5	3	2	0	3	4	0	1
	1730	,,	789·5	793·6	...	70·2	65·0	61·8	19·1	77	...	5·5	...	2·8	0	0	18	2	5	2	2	0	3	3	1	1
Dharamshala ...	0830	3975	896·9	875·6	...	74·0	68·8	66·9	22·3	79	...	5·4	...	1·1	0	0	14	1	1	4	2	0	1	3	2	1
	1730	,,	894·5	873·4	...	78·7	71·6	70·0	23·5	72	...	4·5	...	3·0	0	0	21	2	0	1	0	1	9	6	2	1
Pachmarhi ...	0830	3528	893·6	88[illegible]·1	-0·2	70·9	69·9	69·4	24·6	95	+7	7·8	+0·5	4·3	0	0	28	0	0	0	0	1	2	19	6	
	1730	,,	891·1	883·7	...	85·3	72·1	70·6	25·6	86	...	7·4	...	2·1	0	0	23	0	0	0	0	1	2	17	3	
Abu ...	0830	3[illegible]21	892·7	873·0	-0·2	68·8	68·2	68·0	23·3	97	+6	7·5	+0·4	5·5	0	3	25	5	0	0	0	4	8	11	0	
	1730	,,	890·9	871·4	...	74·6	71·3	69·8	24·8	85	...	6·7	...	5·7	0	1	30	1	0	2	2	10	10	6	0	
Mahabaleshwar ...	0830	4531	895·8	857·2	-1·2	61·6	64·1	63·9	20·6	99	+2	7·8	-0·2	7·4	0	0	31	0	0	1	0	0	24	2	4	
	1730	,,	894·2	855·6	...	64·1	64·0	63·7	20·3	99	...	8·0	...	7·1	0	0	31	0	0	0	1	0	25	1	4	
Nandi Hills ...	0830	,,	...	...	...	62·2	61·1	60·2	17·9	93	...	6·7	...	12·4	0	17	14	0	0	0	0	2	14	12	3	
Mercara ...	0830	3781	898·5	883·1	-0·5	64·0	63·8	63·8	20·2	99	+4	7·9	+0·3	6·5	0	0	31	0	0	0	0	0	0	15	16	
	1730	,,	897·2	881·8	...	65·0	64·7	64·5	20·7	98	...	7·9	...	6·2	0	0	31	0	0	0	0	0	0	15	16	
Kodaikanal ...	0830	7688	800·2	768·9	-0·1	55·6	53·4	51·8	13·1	87	+10	6·9	+1·1	10·5	0	11	20	0	0	0	0	0	0	12	19	
	1130	,,	800·2	769·1	...	59·6	56·2	54·1	14·3	82	...	7·5	...	9·9	0	5	26	2	0	0	0	1	1	11	16	
	1730	,,	798·9	767·7	...	56·4	54·9	54·0	14·2	92	...	7·8	...	9·[illegible]	0	5	25	1	0	0	0	0	1	12	16	

(R) Register not received

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding Kashmir-*Contd.*																										
Ootacamund ...	0830	7,378	799·6	776·7	−0·8	55·5	54·2	53·4	13·9	92	+ 3	6·8	−0·3	9·4	0	8	23	4	0	0	0	0	12	13	2	0
	1730	,,	798·4	775·7	...	56·8	55·2	54·4	14·3	91	...	7·2	...	8·0	0	27	4	0	0	0	0	0	12	18	1	0
Coonoor ...	0830	5,730	798·8	823·9	...	65·9	60·9	57·9	16·4	76	+ 7	7·3	+0·9	8·2	0	7	24	0	0	0	2	4	7	2	16	0
Sikkim																										
Lachen ...	0830	...	...	...	...	59·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	48·5	47·0	45·1	10·5	90	+ 3	0·7	−3·6	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse (R)...	0830	13,110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																										
Colombo ...	0830	24	1009·3	1008·5	−0·8	79·6	75·5	73·6	28·3	82	− 2	7·3	+1·1	7·0	0	2	29	0	0	1	2	3	13	11	1	0
	1730	,,	1007·4	1006·6	...	80·6	75·6	73·1	28·0	78	...	7·1	...	7·6	0	1	30	0	0	0	0	3	18	10	0	0
Trincomalee ...	0830	24	1007·3	1006·5	0	81·1	74·9	71·8	26·7	73	− 3	7·2	+3·1	(e) 10·5	0	9	17	0	0	0	0	0	29	2	0	0
	1730	,,	1004·9	1004·1	...	85·6	76·6	71·5	27·2	65	...	7·3	...	(f) 10·2	0	7	18	2	2	1	2	2	20	1	1	0
Batticoloa ...	0830	20	1007·3	1007·1	...	81·1	75·6	73·2	27·8	78	...	5·9	...	5·6	0	0	29	2	0	0	3	8	6	7	3	2
	1730	,,	1005·0	1004·7	...	84·8	78·3	75·6	30·1	73	...	6·6	...	10·1	0	12	19	0	1	7	12	4	2	4	1	0
Hambantota ...	0830	50	1008·3	1006·6	−0·5	79·0	75·7	74·4	28·9	86	+ 1	6·0	+2·0	11·6	0	20	11	0	0	0	0	0	16	15	0	0
	1730	,,	1006·0	1004·2	...	81·4	76·1	73·5	28·4	78	...	6·7	...	16·8	0	27	4	0	0	0	0	0	15	16	0	0
Mannar ...	0830	12	1007·6	1007·2	...	82·1	77·6	75·9	30·3	81	...	6·1	...	8·8	0	5	26	0	0	1	0	11	18	1	0	0
	1730	,,	1005·2	1004·8	...	82·8	77·5	75·2	29·9	78	...	6·8	...	10·3	0	8	23	0	0	0	0	12	19	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	999·0	972·4	...	78·6	76·9	76·3	30·8	93	...	7·2	...	3·2	0	1	18	0	1	3	8	2	4	1	0	12
	0830	,,	1000·1	973·6	...	82·8	78·0	75·9	30·6	80	...	6·9	...	4·5	0	1	26	0	0	2	9	3	10	3	0	4
	1130	,,	999·5	973·3	...	87·6	79·4	75·8	30·5	69	...	6·8	...	4·9	0	2	25	1	0	2	11	1	9	2	1	4
	1730	,,	996·8	970·6	...	86·0	79·2	76·3	31·0	74	...	6·9	...	4·6	0	0	28	0	0	4	13	4	3	2	2	3
	2330	,,	999·8	973·2	..	80·3	77·6	76·6	31·1	89	...	5·0	...	2·4	0	0	17	0	0	1	12	2	2	0	0	14
Hazaribagh ...	0530	2019	889·3	931·3	...	74·7	73·5	72·8	27·7	94	...	7·1	...	3·8	0	0	28	0	0	6	1	6	11	4	0	3
	0830	,,	890·7	932·5	...	73·8	75·1	73·6	28·2	83	...	6·6	...	5·9	0	1	29	1	0	4	2	6	11	4	2	1
	1130	,,	890·8	932·3	...	82·9	76·4	73·8	28·4	74	...	6·9	...	5·9	0	1	30	4	1	6	0	3	9	4	4	0
	1730	,,	888·4	930·1	...	80·0	75·4	73·5	28·2	81	...	7·0	...	4·6	0	1	24	2	0	7	3	4	4	5	0	6
	2330	,,	890·1	932·1	...	76·3	74·3	73·5	28·2	92	...	5·8	...	3·2	0	0	22	0	0	5	2	5	8	2	0	9
Barhi ...	0830	...	...	...	...	82·2	77·5	75·4	30·1	80	...	6·4	...	4·1	0	0	29	1	1	5	2	2	7	7	4	2
	1730	...	...	...	...	83·5	77·6	74·9	29·6	76	...	7·1	...	3·5	0	0	25	0	1	8	7	3	2	4	0	6
Ramgarh ...	0830	...	...	...	...	82·6	77·8	75·7	30·4	80	...	6·7	...	2·6	0	0	23	0	3	5	2	1	3	5	4	8
	1730	...	...	...	...	83·8	78·1	75·6	30·3	77	...	7·3	...	2·9	0	1	21	0	1	9	7	1	1	1	2	9
Dhanbad ...	0530	839	998·9	970·4	...	78·4	76·7	76·1	30·6	93	...	5·0	...	4·6	0	1	30	0	0	6	3	7	8	7	0	0
	0830	,,	1000·1	971·8	...	82·2	78·6	77·0	31·7	85	...	5·8	...	6·0	0	2	29	0	0	7	1	8	7	8	0	0
	1130	,,	999·5	971·4	...	87·0	80·1	77·3	32·0	73	...	5·8	...	6·1	0	3	27	0	1	6	5	4	6	6	2	1
	1730	,,	996·9	968·8	...	85·0	79·3	76·8	31·6	77	...	6·0	...	5·7	0	3	24	1	0	8	4	6	5	2	1	4
	2330	...	999·4	971·0	...	79·7	77·7	76·7	30·6	90	...	5·4	...	5·6	0	2	27	0	0	5	4	4	6	3	2	2
Panchet Hills ...	0830	...	...	...	...	83·7	79·2	77·2	32·1	81	...	6·6	...	6·7	0	3	25	0	0	7	4	5	11	2	0	2
	1730	...	...	...	...	86·4	79·5	76·7	31·3	73	...	6·6	...	5·6	0	2	28	0	1	11	9	3	5	1	0	1
Mahanadi Catchment																										
Baramul ...	0830	210	1001·0	993·9	...	83·8	79·1	77·2	31·9	80	...	...	...	1·0	0	0	13	0	4	1	3	2	3	0	0	18
	1730	,,	998·7	991·5	...	82·1	79·6	78·6	33·4	89	...	...	...	1·0	0	0	12	2	0	0	0	0	7	2	1	19
Hirakud ...	0830	522	1000·7	983·0	...	81·9	77·7	76·8	30·5	82	...	6·6	...	2·7	0	0	29	0	1	0	5	11	9	3	0	2
	1730	,,	997·2	979·7	...	86·1	79·3	76·5	31·1	74	...	6·4	...	2·3	0	0	23	0	0	3	6	3	7	4	0	8
Barkachhar ...	0830	...	...	...	...	79·2	75·8	74·3	28·9	85	...	7·0	...	8·3	0	4	27	0	0	0	0	0	20	10	1	0
	1730	...	...	...	...	83·2	77·2	74·5	29·0	76	...	6·1	...	6·2	0	3	24	0	0	0	1	0	16	8	2	4
Sonepur ...	0830	...	...	...	...	83·9	77·8	75·0	29·3	75	...	...	...	7·0	0	3	27	2	0	1	3	6	13	3	2	1
Ginabahar ...	0830	...	...	...	...	79·5	75·6	73·7	28·5	83	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received. (e) Mean of 26 days (f) Mean of 25 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p. km. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	N W	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
HYDROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Ganga Catchment																										
Tapoban ...	0830	...	...	...	...	65·2	62·7	62·2	18·4	87	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	0830	...	...	...	...	56·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	79·3	76·2	74·8	29·5	87	...	...	...	4·1	0	0	26	0	0	0	0	1	13	12	0	[illegible]
	1730	...	...	...	...	86·2	77·9	74·3	28·8	68	...	...	...	4·7	0	1	25	3	0	1	0	0	5	15	2	[illegible]
Bagra Tawa ...	0830	...	...	...	...	79·0	75·9	74·6	29·2	81	...	6·6	...	3·7	0	0	31	0	1	0	0	2	26	2	0	[illegible]
	1730	...	...	...	...	84·5	77·7	74·8	29·3	74	...	6·8	...	3·2	0	0	31	0	0	0	1	4	18	8	0	[illegible]
Thikri ...	0830	...	...	...	...	81·7	78·5	76·5	31·9	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	79·7	75·7	74·0	28·5	82	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol ...	0830	...	...	...	...	78·2	74·4	72·8	27·5	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi * ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(*) Data not available.

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.

JULY 1954

Standard pressure surface mbs.	ALLAHABAD Sur. Prs. (986 mb.)						CALCUTTA (999 mb.)						JODHPUR (972 mb.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
urface	31	98	302·8	306	298	299·8	31	6	301·3	302	300	298·9	31	218	305·6	309	301	295·5
1000	25	− 30	...	...	...	...	30	2	...	...	...	...	31	− 38	...	...	...	...
900	25	912	299·0	304	295	295·5	30	933	296·5	299	294	293·3	31	910	300·8	305	298	292·9
850	25	1415	295·8	301	293	292·8	30	1432	294·3	298	291	289·5	31	1415	296·8	301	293	290·8
800	25	1945	292·2	298	289	290·3	30	1958	291·7	295	287	287·3	31	1943	293·2	297	288	288·0
700	25	3084	285·8	291	282	283·9	30	3093	286·1	291	281	281·3	31	3083	286·6	291	283	280·2
600	24	4370	279·6	283	276	277·5	30	4375	279·8	286	276	274·8	31	4365	278·8	283	275	271·9
500	24	5849	272·1	274	267	272·9	27	5853	272·3	277	269	...	31	5838	271·4	276	268	270·1
400	24	7599	262·2	267	255	...	26	7602	263·2	270	258	...	31	7589	262·9	267	259	...
300	24	9756	249·6	255	242	...	26	9761	249·8	257	240	...	26	9759	250·2	254	246	...
250	24	11064	240·1	247	231	...	24	11078	241·4	249	229	...	25	11071	241·1	246	235	...
200	23	12600	228·3	237	215	...	22	12612	230·0	240	217	...	23	12620	230·0	237	222	...
175	18	13505	222·1	231	205	...	14	13491	232·1	228	211	...	17	13521	224·8	232	216	...
150	15	14521	216·5	227	205	...	5	14456	214·8	221	203	...	14	14499	215·7	222	201	...
125	5	15638	207·2	219	199	...	...	...	...	...	...	...	6	15666	208·8	217	201	...
100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Standard pressure surface mbs.	MADRAS (1002 mb.)						NAGPUR (965 mb.)						NEW DELHI (973 mb.)					
Surface	31	15	301·6	304	298	296·2	20	311	300·1	304	297	296·3	31	210	303·6	309	298	297·3
1000	29	33	...	...	...	...	20	− 5	...	...	...	...	30	− 42	...	...	...	...
900	29	966	297·0	301	294	289·7	20	930	297·1	301	295	292·0	31	903	300·8	307	296	294·0
850	29	1464	293·7	298	290	288·3	20	1431	294·5	297	292	290·2	31	1409	297·6	302	294	291·7
800	29	1987	289·9	295	287	285·8	20	1955	291·4	295	287	287·5	31	1939	293·7	298	291	289·2
700	29	3114	283·7	289	280	279·1	17	3093	285·5	289	284	281·8	31	3081	286·3	293	283	282·8
600	28	4385	276·5	282	273	271·5	18	4384	279·1	282	277	274·5	31	4365	279·2	286	274	275·6
500	24	5842	268·7	272	266	...	16	5853	270·8	273	268	...	31	5844	271·9	277	265	269·9
400	22	7566	258·7	261	256	...	15	7598	262·4	264	259	...	31	7595	262·8	267	257	...
300	19	9695	245·1	248	240	...	11	9766	249·8	255	246	...	28	9760	250·4	256	243	...
250	14	10969	235·5	239	232	...	8	11077	241·1	246	237	...	25	11074	242·2	248	237	...
200	13	12478	223·8	227	219	...	9	12622	229·9	234	225	...	21	12627	231·3	239	221	...
175	12	13329	216·8	223	213	...	6	13515	224·0	227	221	...	18	13514	224·6	231	213	...
150	10	14257	209·5	217	205	...	6	14516	215·7	219	209	...	17	14517	217·4	226	206	...
125	9	15300	202·8	207	198	...	6	15610	208·2	214	202	...	7	15686	211·0	220	203	...
100	8	16682	197·3	201	195	...	5	16761	202·6	210	192	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

JULY 1954

Standard pressure surface mbs.	POONA Sur. Prs. (942 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	PORT BLAIR (999 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	SHILLONG (835 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	557	297·1	301	295	293·9	28	76	298·4	300	296	296·4	31	1597	291·9	293	291	291·5
1000	31	29	...	...	...	...	25	72	...	...	...	...	31	22	...	...	...	...
900	31	954	295·0	298	293	291·5	25	994	294·5	297	293	290·9	31	945	...	...	...	...
850	31	1450	292·9	297	291	289·3	25	1488	292·0	296	289	287·5	31	1440	...	...	...	...
800	31	1972	290·3	293	287	286·7	24	2007	289·5	293	287	284·0	31	1963	290·6	294	289	289·3
700	31	3106	285·6	289	282	280·9	24	3138	283·6	287	278	277·8	31	3100	285·9	291	281	284·4
600	31	4388	279·1	282	276	274·6	23	4410	277·0	280	274	271·6	31	4383	279·4	283	274	277·6
500	31	5865	271·5	277	268	268·1	20	5872	269·7	273	266	...	31	5862	271·7	278	266	271·0
400	31	7611	263·3	267	259	...	20	7604	259·2	264	256	...	31	7613	262·8	268	255	...
300	31	9770	249·4	255	243	...	17	9737	244·9	253	239	...	30	9772	251·0	257	242	...
250	30	11081	241·0	247	235	...	16	11014	235·1	245	229	...	30	11098	242·1	250	229	...
200	29	12624	230·8	239	224	...	15	12528	225·1	233	220	...	29	12644	231·1	244	222	...
175	28	13512	225·2	233	218	...	11	13345	217·9	225	212	...	20	13548	227·1	233	212	...
150	27	14520	219·1	23)	209	...	11	14324	211·8	222	206	...	15	14534	213·2	228	206	...
125	25	15369	212·7	221	198	...	7	15424	203·0	213	196	...	7	15673	215·6	222	201	...
100	20	17072	206·7	217	195	...	6	16816	201·2	208	197	...	5	17096	207·2	214	201	...
80	13	18492	205·7	213	192	...	...	...	...	...	...	...	...	...	...	...	...	...

Standard pressure surface mbs.	TRIVANDRUM (1001 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	VERAVAL (999 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	VISAKHAPATNAM (996 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	31	64	293·6	300	297	296·2	24	8	300·7	302	299	299·3	24	48	300·9	303	298	298·7
1000	31	76	...	...	...	...	24	1	...	...	...	...	24	8	...	...	...	...
900	31	992	292·8	294	290	289·6	24	931	294·9	299	291	292·9	24	941	296·0	299	293	292·4
850	31	1484	290·6	293	288	286·7	24	1428	292·5	297	289	290·1	24	1433	293·3	296	291	290·3
800	30	2001	288·0	291	283	283·5	23	1947	290·7	296	286	286·0	24	1961	290·7	294	287	286·9
700	28	3125	283·1	285	280	276·2	23	3087	286·0	292	279	279·7	24	3093	285·1	291	282	280·6
600	28	4393	276·4	282	271	269·7	20	4365	279·1	284	274	274·3	24	4367	278·3	285	275	274·1
500	28	5848	267·7	272	262	...	19	5837	271·1	275	269	...	22	5834	270·2	277	266	...
400	27	7570	258·4	264	255	...	19	7582	262·9	265	259	...	20	7575	260·7	267	255	...
300	25	9692	244·5	249	241	...	18	9745	248·5	254	246	...	15	9715	246·7	253	244	...
250	25	10974	234·9	241	227	...	12	11081	241·5	248	236	...	14	11013	237·8	244	232	...
200	23	12469	224·1	232	218	...	10	12629	232·4	241	227	...	11	13533	227·5	233	225	...
175	22	13353	217·8	224	214	...	10	13563	227·2	237	222	...	9	13409	220·7	226	218	...
150	19	14313	211·0	216	205	...	9	14556	221·3	231	212	...	8	14409	213·4	219	210	...
125	11	15426	204·1	207	201	...	9	15718	214·0	225	200	...	5	15538	207·4	214	202	...
100	8	16703	198·9	203	194	...	6	17065	201·5	209	194	...	...	...	...	..	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

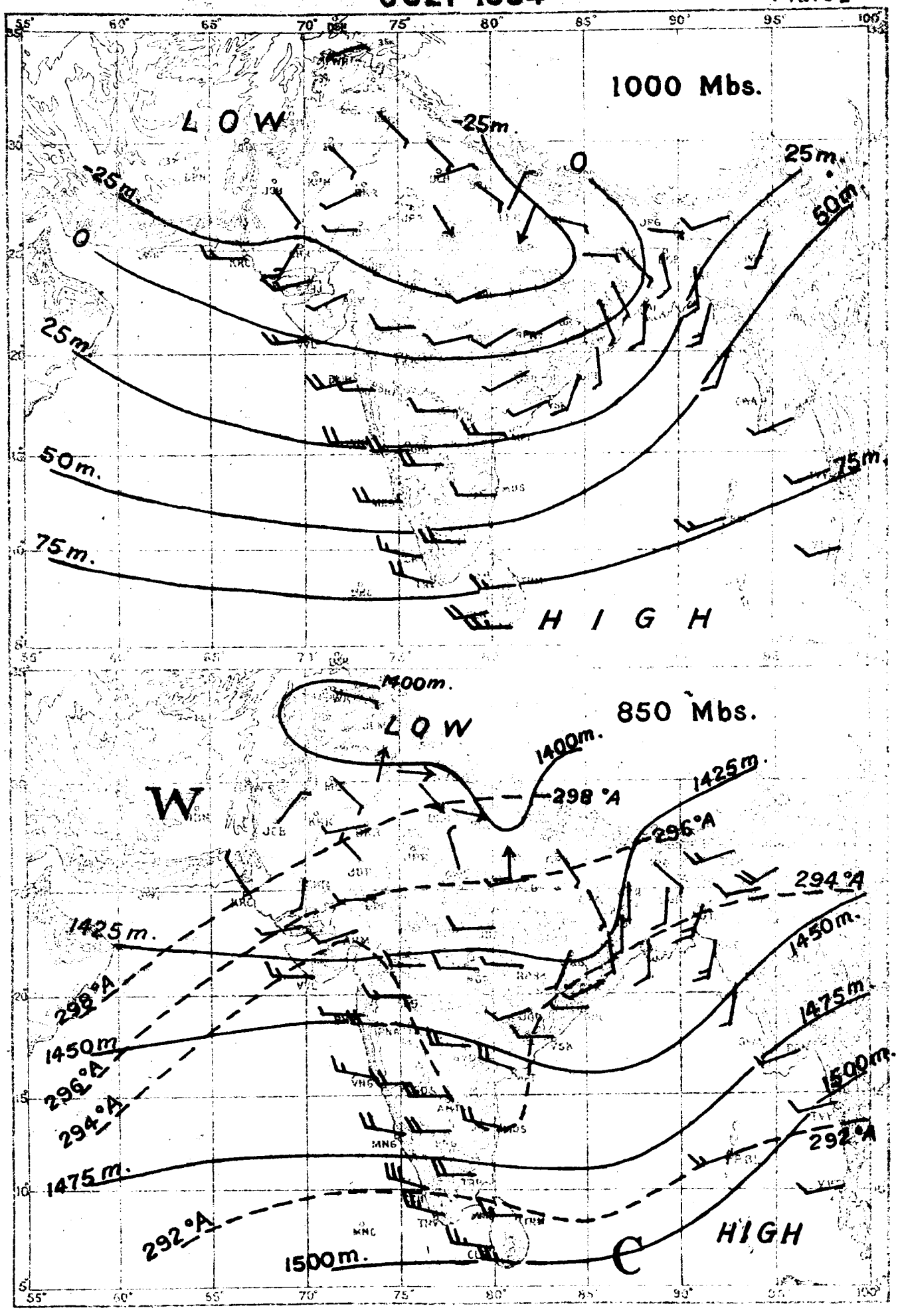
Note :— Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

S.P.L.-S_1-110 DDG Ob. Poona—13-2-1956—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JULY 1954

Plate I



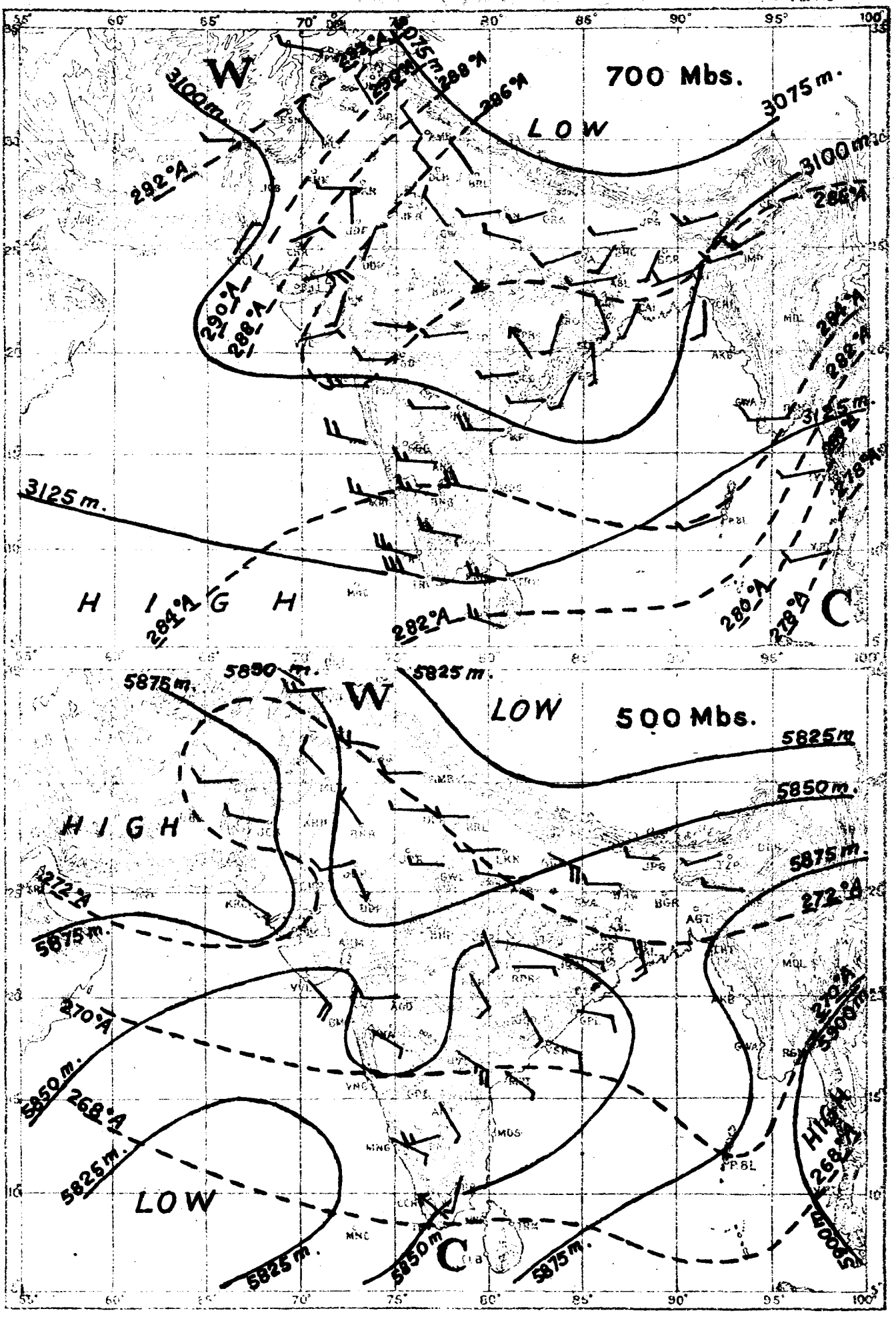
RESULTANT WIND —— = 5 Knots, —— = 10 Knots, —— = 50 Knots.

- - - - - Isotherms in degrees absolute. —— Contours in geopotential metres.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JULY 1954

Plate II.



RESULTANT WIND —— = 5 Knots; ---- = 10 Knots; —— = 50 Knots.

------ Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.P.Z. P. POONA, 53

Registered No. B-3097

INDIA WEATHER REVIEW, 1954

MONTHLY WEATHER REPORT

AUGUST

Published by authority of the Government of India

The chief features of the month were :— (1) the formation of two depressions in the Bay of Bengal and (2) the unprecedented floods in north Bihar, sub-Himalayan West Bengal and Assam.

A depression formed in the northwest Bay of Bengal on the 1st. It, however weakened by the next morning. This was followed by the passage of another low pressure wave from the east which moved upto southeast Madhya Pradesh between the 4th and 5th and weakened thereafter. These together with a well-marked low over Kathiawar, helped to keep up the activity of the monsoon over the country outside Assam, sub-Himalayan West Bengal and north Bihar, where there was a welcome decrease of rains. Vigorous monsoon conditions prevailed in the Konkan especially in the northern half, till about the 9th, the notable falls there being, Bombay 17" between the 6th and 7th and the state raingauge station at Chiplun 15" on the 3rd. Hyderabad had also an unusually heavy fall of 7.5" on the 1st August. The monsoon was also particularly vigorous over east Uttar Pradesh ahd adjoining Bihar on the 1st and 2nd and in the Punjab hills and northwest Uttar Pradesh on the 2nd and 6th. Dehra Dun recording 6" on the 2nd. The second Bay depression of the month was a shallow one. It formed in the northwest Bay on the 7th morning, with its central region about 80 miles southeast of Puri. It crossed the Orissa coast on the 8th evening and lay as a low pressure area over Chota Nagpur and northeast Madhya Pradesh on the 9th morning. This low pressure area shifted gradually northwards and became unimportant over east Uttar Pradesh by the 14th. Under the influence of this depression, the Bay branch of the monsoon strengthened, and gave copious rainfall over northeast India, east Uttar Pradesh and the central parts of the country. Nowgong (Vindhya Pradesh) recorded 10.5" of rain on the 12th. Aided by a well-marked low over the Gulf of Cambay, the Arabian Sea branch also caused widespread rains over Malabar–south Kanara, the Konkan, Gujarat and Saurashtra and Kutch during the second week, Jamnagar in Saurashtra reporting 10" of rain on the 10th. The monsoon was also vigorous in the north Punjab (I) and northwest Uttar Pradesh on the 14th and 15th. Dharampur had 12" of rain during these two days while Nainital and Dehra Dun had 5" each on the 14th, and Dharamshala 6" on the 15th. As a result of these rains local floods were reported from east and southwest Utttar Pradesh. In association with an easterly wave, local or fairly widespread rain occurred in Tamilnad on the 12th and 13th, soon after the middle of the month, the axis of the seasonal trough shifted northwards to the foot of Himalayas, increasing rainfall along and near the Himalayan foot hills and generally decreasing it over the rest of the country. Locally heavy rain occurred in the Punjab hills on the 20th, in north Bihar on the 22nd, in sub-Himalayan West Bengal on the 24th, in upper Assam between the 22nd and 24th, and in and near the hills of west Uttar Pradesh between the 19th and 26th during which period Nainital had 35" of rain. Cherrapunji had 45" between the 22nd and 24th. As a result of these heavy rains in the Himalayan areas, the rivers Brahmaputra, Kosi, some of the rivers in north Uttar Pradesh and the Jamuna rose in spate. The floods in Bihar and Assam were again devastating. In association with the movement of a low pressure wave into the north Bay of Bengal from the east, rainfall increased temporarily over the remaining parts of northeast India between the 20th and 22nd. Nearly dry weather prevailed over most parts of the country between the 25th and 27th. However, in association with disturbed weather conditions in the Bay, the monsoon revised over the Peninsula on the 28th, over northeast India on the 29th and in the central parts of the country on the 30th. Locally heavy to very heavy falls were reported from Deccan (Desh) on the 31st.

Total rainfall for the month was in large excess in the Bay Islands and the Konkan and in slight excess in south Hyderabad, Tamilnad, Malabar-south Kanara and Mysore. It was in slight defect in Bihar and north Hyderabad in moderate defect in west Bengal, Orissa, Chota Nagpur, Madhya Bharat and Rayalaseema and in large defect in the Punjab (I), Rajasthan, Saurashtra and Kutch and Deccan (Desh), and normal elsewhere over the country.

Averaged over the plains of India, the rainfall was 5% in defect.

The mean maximum temperature for the month was above normal in the Punjab (I), below normal in Rayalaseema, Tamilnad and Mysore and normal over the rest of the country.

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The mean minimum temperature was normal over the country.

The mean relative humidity in the morning was above normal in the Bay Islands and Gujarat, and normal over the rest of the country.

The mean cloud amount in the morning was above normal in Rayalaseema, Tamilnad and Travancore-Cochin and normal over the rest of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 13 chief political divisions and the 27 sub-divisions, The stations whose observations are used for preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hours I. S. T. of the date noted in the succeeding column; similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hours ending at 0830 hours I. S. T. of the date given in the succeeding column.

POONA 5,
dated the 27th January, 1955

B. N. DESAI,
for Director General of Observatories.

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	13·31 −0·98	93 ...	86·5 −0·7	76·9 − 0·2	88 + 3	83 ...	6·9 + 0·5	5·8 ...
2 West Bengal ...	10·33 −4·04	72 ...	89·3 + 0·5	78·4 − 0·1	84 0	81 ..	6·5 + 0·3	6·5 ..
3 Orissa ...	8·80 −3·02	74 ...	89·2 + 1·0	78·6 + 0·5	83 + 2	80 ...	6·4 + 0·6	6·9 ...
4 Bihar ...	9·84 −3·11	76 ...	88·4 + 0·5	78·0 + 0·7	85 + 2	79 ...	6·8 + 0·5	6·7 ...
5 Uttar Pradesh ...	12·31 +0·23	102 ...	90·6 + 0·7	78·4 + 0·6	84 + 1	76 ...	5·3 − 0·3	5·7 ...
6 Punjab (I) (including PEPSU and Delhi) ...	3·05 −4·01	43 ...	98·4 + 4·2	79·6 − 0·1	74 + 3	61 ...	3·2 − 0·1	2·9 ...
7 Rajasthan ...	2·00 −4·20	32 ...	94·3 + 1·6	77·8 − 0·1	72 − 3	50 ...	4·2 − 0·6	4·4 ...
Division—*contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	9·51 −2·01	83 ...	87·2 + 1·6	74·9 + 0·5	85 0	74 ...	6·3 − 0·1	6·8 ...
9 Madhya Pradesh ...	11·88 −0·26	98 ...	86·7 + 1·7	73·9 + 0·4	84 + 1	74 ...	6·9 + 0·7	7·3 ...
10 Bombay (including Saurashtra & Kutch) ...	14·69 +5·44	16 ...	86·4 + 0·6	73·9 + 0·1	87 + 5	73 ...	6·2 − 0·2	6·3 ...
11 Hyderabad	5·97 +0·46	108 ...	86·5 0	71·9 + 0·3	83 + 4	63 ...	6·4 + 0·7	6·8 ...
12 Madras (including Travancore-Cochin) ...	6·62 +0·62	110 ...	89·3 − 1·5	76·7 + 0·2	79 + 3	70 ...	6·4 + 0·9	6·8 ...
13 Mysore ...	8·41 +1·52	122 ...	79·7 − 2·0	67·8 + 0·3	87 + 5	67 ...	6·6 + 0·1	6·8 ...
Mean of India ...	9·08 −0·45	95 ...	89·0 + 0·7	75·9 +0·3	82 + 2	70 ...	6·0 + 0·2	6·2 ...
Sub-Division								
1 Bay Islands ...	32·16 +15·87	197 ...	83·4 0	75·1 + 0·4	91 + 7	93 ...	7·4 + 0·8	7·6 ...
2 Assam (including Manipur and Tripura) ...	13·31 −0·98	93 ...	88·5 − 0·7	76·9 − 0·2	88 + 3	83 ...	6·9 + 0·5	5·8 ...
3 West Bengal ...	10·33 −4·04	72 ...	89·3 + 0·5	78·4 − 0·1	84 0	81 ...	6·5 + 0·3	6·5 ...
4 Orissa ...	8·80 −3·02	74 ...	89·2 + 1·0	78·6 + 0·5	83 + 2	80 ...	6·4 + 0·6	6·9 ...
5 Chota Nagpur ...	9·14 −4·50	67 ...	87·6 + 1·0	76·1 + 0·5	83 0	79 ...	6·8 + 0·4	7·0 ...
6 Bihar ...	10·27 −2·24	82 ...	89·2 − 0·1	79·9 + 0·9	86 + 3	79 ...	6·9 + 0·6	6·5 ...
7 Uttar Pradesh, East ...	11·66 −0·20	98 ...	90·4 + 0·5	79·1 + 0·7	84 0	76 ...	5·6 0	5·7 ...
8 Uttar Pradesh, West ...	12·87 +0·61	105 ...	90·9 + 0·9	77·8 + 0·4	83 + 2	76 ...	5·0 −0·6	5·7 ...
9 Punjab (I) (including PEPSU and Delhi) ...	3·05 −4·01	43 ...	98·4 + 4·2	79·6 − 0·1	74 + 3	61 ...	3·2 − 0·1	2·9 ...
10 Jammu and Kashmir ...			Data incomplete					
11 Rajasthan, West ...	1·50 −2·29	40 ...	98·8 + 1·5	79·5 − 0·8	69 − 2	42 ...	3·3 − 0·7	3·5 ...
12 Rajasthan, East (including Ajmer) ...	2·50 −6·12	39 ...	90·8 + 1·7	76·4 + 0·4	75 − 3	57 ...	4·9 − 0·6	5·4 ...
13 Madhya Bharat ...	6·86 −3·69	65 ...	87·0 + 1·8	74·2 + 0·6	86 0	73 ...	6·4 + 0·1	6·7 ...
14 Vindhya Pradesh ...	13·92 +0·79	106 ...	87·6 + 1·3	76·3 + 0·4	83 0	76 ...	6·1 − 0·4	6·8 ...
Sub-Division—*contd.*								
15 Madhya Pradesh, East ...	13·97 +0·02	100 ...	86·3 + 1·8	73·6 + 0·1	85 + 1	76 ...	6·9 + 0·7	7·5 ...
16 Madhya Pradesh, West ...	10·38 −0·45	96 ...	87·1 + 1·6	74·2 + 0·6	84 + 1	71 ...	7·0 + 0·6	7·1 ...
17 Gujarat ...	8·06 +0·19	102 ...	88·9 + 1·1	76·1 + 0·2	89 + 6	73 ...	6·5 − 0·3	6·2 ...
18 Saurashtra & Kutch ...	11·73 +7·83	30 ...	89·4 + 1·1	77·0 + 0·2	87 + 5	75 ...	5·7 − 0·5	5·9 ...
19 Konkan ...	29·49 +12·29	171 ...	83·7 − 0·2	76·1 + 0·3	89 + 5	85 ...	6·7 − 0·2	6·3 ...
20 Deccan (Desh) ...	11·73 +2·68	13 ...	84·5 + 0·5	69·8 − 0·1	85 + 4	69 ...	6·1 − 0·1	6·6 ...
21 Hyderabad, North ...	4·87 −0·72	87 ...	85·1 + 0·7	69·4 − 0·4	88 + 5	65 ...	6·5 + 0·3	7·0 ...
22 Hyderabad, South ...	6·79 +1·35	135 ...	87·3 − 0·4	73·2 + 0·6	81 + 3	62 ...	6·3 + 0·9	6·7 ...
23 Coastal Andhradesa ...	5·25 +0·19	104 ...	91·3 − 0·7	79·0 + 0·5	78 + 2	69 ...	6·3 + 0·3	6·6 ...
24 Rayalaseema ...	3·19 −1·16	73 ...	90·3 − 2·3	76·2 +0·3	75 + 5	61 ...	7·2 + 1·3	7·2 ...
25 Tamilnad ...	4·31 +0·80	123 ...	90·6 − 2·3	76·2 0	75 + 4	66 ...	5·9 + 1·3	6·7 ...
26 Malabar & South Kanara ...	23·89 +3·55	117 ...	83·0 − 0·4	74·3 0	92 + 1	87 ...	7·3 + 0·7	7·2 ...
27 Mysore ...	8·41 +1·52	122 ...	79·7 − 2·0	67·8 + 0·3	87 + 5	67 ...	6·6 + 0·1	6·8 ...
28 Travancore-Cochin ...	10·11 +0·81	109 ...	83·1 − 0·3	74·5 0	89 + 3	83 ...	7·4 + 1·3	7·4 ...

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust—storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands																												
Table Island ...	83·9	...	86	1,23	77·4	...	73	5,16	11·87	17·94	...	3·35	31	17	...	16·2	16·2	...	27	0	0	6	5	0	0	0	0	0
Maya Bandar ...	84·5	...	87	4days	74·1	...	71	20	9·94	24·03	...	3·93	1	23	...	10·3	6·8	...	26	0	0	9	0	0	0	0	0	0
Long Island ...	85·3	...	89	21	76·3	...	74	5days	10·68	16 67	...	2·95	2	21	...	2·2	1·3	...	24	0	0	9	0	0	0	0	0	0
Port Blair ...	83·4	0	87	18	75·1	+0·4	72	6	15·37	32·16	+15·87	6·18	2	23	+2·1	12·7	9·1	-4·3	28	0	0	5	0	0	0	0	0	0
Kondul ...	83·6	...	87	10	74·6	...	71	6	5·58	21·05	...	3·90	2	23	...	6·8	5·6	...	26	0	0	1	0	0	0	0	1	0
Car Nicobar ...	85·1	...	89	4	74·9	...	72	1	5·22	19·48	...	4·01	1	22	...	4·5	3·2	...	26	0	0	2	0	0	0	0	0	0
Noncowry ..	84·6	...	87	14,23	75·5	...	72	15	4·95	13·26	...	2·51	15	21	...	10·5	8·9	...	27	0	0	5	0	0	0	0	0	0
Assam																												
Mawsynram ...	...	...	...	...	...	...	...	...	...	111·13	...	21·00	22	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	85·5	-1·7	92	8	75·4	-0·5	73	1,24,25	2·33	21·24	+3·48	3·68	18	20	+1·3	1·6	1·2	+0·2	23	0	0	3	0	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome) ...	87·1	...	94	7	76·2	...	73	25	3·26	20·90	...	3·53	11	20	...	3·0	2·4	...	24	0	0	9	0	0	0	0	0	0
Sibsagar ...	88·6	-0·2	94	7,31	78·1	+0·4	76	5days	1·51	8·63	-7·74	1·23	9	17	-1·1	4·0	3·3	+1·3	26	0	0	9	0	0	0	0	0	0
Jorhat	...	...	...	...	77·1	...	...	...	1·68	8·46	...	2·41	9	13	...	...	...	...	24	0	0	6	0	0	0	0	0	0
Tezpur ...	88·1	-1·3	94	7,31	77·9	+0·2	76	5days	1·67	6·50	- 6·52	1·09	22	15	-0·9	2·3	1·7	+0·3	22	0	0	4	0	0	0	0	0	0
Tezpur (P. B. O.) ...	88·3	...	94	7,31	77·6	...	76	5days	1·62	10·98	...	1·77	7	21	...	2·8	1·8	...	24	0	0	8	0	0	0	0	0	0
Gauhati ...	88·9	-1·4	95	7	76·2	-1·8	74	12,13	1·80	14·34	+ 4·08	3·21	12	14	+0·9	2·9	1·7	+0·4	17	0	0	6	0	0	0	0	0	0
Gauhati (Kaikuchi Aerodrome) ...	89·6	...	94	7	78·4	...	74	28	3·39	14·83	...	3·45	9	13	...	...	...	...	17	0	0	13	0	0	0	0	0	0
Dhubri ...	87·5	+1·2	92	7,16	79·9	+1·4	76	26	2·28	5·70	- 7·59	2·07	11	7	-7·6	2·6	2·4	-1·1	7	0	0	0	0	0	0	0	0	0
Silchar ...	88·2	-1·3	94	7	77·1	+0·2	75	2,23	7·70	22·89	+2·63	4·49	7	24	+1·8	1·2	0·9	-0·6	27	0	0	8	0	0	0	0	0	0
Tura ...	84·3	...	89	5	78·0	...	73	4days	13·03	26·78	...	4·65	22	20	...	...	...	...	23	...	...	...	...	...	...	...	...	...
Lumding ...	91·7	+1·5	97	12,18	76·7	+0·1	75	7days	1·67	6·26	- 1·82	1·37	9	9	-2·3	3·3	2·1	...	13	0	0	0	0	0	0	0	0	0
Agartala ...	88·4	...	94	9	76·8	...	73	1	5·33	13·85	...	3·23	13	18	...	...	...	...	25	0	0	7	0	0	0	0	0	0
Imphal ...	83·8	...	90	31	71·7	...	69	4days	1·46	4·24	...	0·89	11	13	...	5·3	3·7	...	19	0	0	6	0	0	0	0	0	0
West Bengal																												
DumDum ...	89·5	...	95	27	79·3	...	77	4days	3·73	12·25	...	3·28	14	19	...	6·8	6·3	...	24	0	0	4	0	0	0	0	0	0
Calcutta ...	89·7	+0·7	95	27	79·8	+1·5	78	4days	4·24	9·26	- 3·66	2·76	14	15	-3·0	4·5	3·7	+0·3	26	0	0	8	0	0	0	0	1	0
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	6	0	0	0	0	0	0
Saugor Island ...	87·2	+0·3	91	27	80·1	+0·5	73	12,27	7·95	25·18	+11·90	9·15	15	18	+1·7	15·3	14·2	+3·6	22	0	0	3	0	0	0	0	0	0
Sandheads ...	...	...	...	...	...	...	...	...	1·62	8·29	+ 0·55	1·84	11	17	+5·0	...	...	...	19	0	0	2	0	0	0	2	0	0
Midnapore ...	90·2	+1·0	96	2	78·8	+0·4	74	12	3·62	8·11	- 4·64	4·33	15	11	-5·8	4·0	3·1	+0·9	16	0	0	0	0	0	0	0	0	0
Contai ...	87·7	...	94	26,27	79·1	...	73	27,30	6·98	18·68	...	5·12	15	18	...	8·8	7·2	...	21	0	0	1	0	0	0	0	0	0
Bankura ...	...	...	...	...	...	...	...	...	...	8·61	- 3·52	2·13	14	14	-2·0	...	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	89·9	+0·7	95	27	74·7	-4·2	71	12	2·50	4·70	- 7·22	1·73	15	14	-2·2	5·9	5·3	+3·0	15	0	0	0	0	0	0	0	0	0
Krishnagar ...	91·1	+1·6	96	26,27	78·5	+0·1	75	12,22	5·41	7·77	- 2·61	1·47	15	14	-1·3	5·1	4·0	+0·5	19	0	0	9	0	0	0	0	0	0
Asansol ...	89·5	+0·7	94	27	78·6	+1·1	75	12	6·49	7·84	- 5·44	2·01	21	11	-6·0	5·6	4·2	-0·5	16	0	0	6	1	0	0	0	0	0
Berhampore ...	90·5	+1·4	95	27	79·1	+0·3	76	3	5·49	10·61	- 0·80	2·64	15	16	-0·3	2·7	1·9	-1·1	23	0	0	4	0	0	0	0	0	0
Malda ...	89·0	-0·1	92	26, 27, 28	79·8	+0·7	77	12,28	1·83	9·33	- 1·69	1·74	17	19	+4·4	5·2	4·0	-0·7	20	0	0	10	0	0	0	0	0	0
Cooch Behar ...	88·8	...	93	4days	79·0	...	73	11	3·02 (k)	12·14 (m)	-11·60	2·80	18	14	-4·7	3·5 (j)	2·7 (k)	...	16	0	0	0	0	0	0	0	0	0
Jalpaiguri ...	86·8	-2·0	...	...	76·5	-0·8	...	...	3·44	10·09	-15·18	...	...	...	...	5·4	4·1	+2·4	...	0	0	13	0	0	0	0	0	0
Bagdogra ...	88·9	...	94	29	77·1	...	75	6days	4·32	15·88	...	1·55	19	19	...	3·8	3·0	...	25	0	0	10	0	0	0	0	0	0
Orissa																												
Balasore ...	88·6	+0·3	95	27	79·1	+0·7	76	15	4·67	9·89	- 1·87	1·79	9	14	-0·8	9·4	6·4	+2·8	22	0	0	5	0	0	0	0	0	0
Chandbali ...	89·6	+1·3	95	26,27	78·8	+0·4	75	15	2·75	6·57	- 8·10	1·50	14	14	-1·8	7·9	6·2	-0·4	14	0	0	7	0	0	0	0	0	0
Puri (R)...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
Bhubaneswar ...	89·4	...	94	27	77·8	...	74	15,16	6·71	12·11	...	4·24	9	16	...	10·5	8·2	...	23	0	0	17	1	0	0	0	0	0
Cuttack ...	90·5	+1·5	96	28	78·2	+0·1	75	4days	5·78	12·59	- 0·81	3·46	9	18	+2·2	4·9	3·7	+1·5	22	0	0	7	0	0	0	0	0	0
Cuttack (P. B. O.)...	...	...	...	...	...	...	...	...	4·29	11·83	...	2·90	9	17	...	3·9	2·7	...	23	0	0	8	0	0	0	0	0	0
Gopalpur ...	88·4	+0·6	95	26,27, 28	79·0	+0·2	75	24	4·87	8·40	+ 0·70	2·18	31	15	+4·2	11·5	8·7	+1·0	24	0	0	7	0	0	0	0	3	0
Koraput ...	78·9	...	83	31	68·8	...	66	25	5·26	12·36	...	2·55	7	18	...	...	...	...	22	0	0	0	0	0	0	0	0	0
Angul ...	88·7	+1·1	94	1,2	77·9	+1·0	75	5days	3·31	6·53	- 5·03	0·92	4	14	-1·1	4·9	3·2	-1·7	18	0	0	9	0	0	0	0	0	0
Sambalpur (R)..	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jharsuguda ...	...	...	...	...	76·5	...	73	12,22	2·48	9·52	...	1·67	11	17	...	7·5	6·3	...	23	0	0	14	0	0	0	0	0	0
Titilagarh ...	88·2	...	95	2,28	75·7	...	74	5days	5·76	12·38	...	2·05	2	17	...	3·3	2·1	...	23	0	0	3	0	0	0	0	0	0
Chota Nagpur																												
Purulia ...	88·8	...	95	28,29	77·0	...	73	9	6·73	10·18	...	1·95	15	15	...	4·2	3·0	...	17	0	0	4	0	0	0	0	0	0
Jamshedpur ...	89·5	+0·6	95	2,20	78·9	+0·9	76	12	5·57	8·24	- 7·17	1·35	15	15	-3·0	7·3	5·2	+1·2	20	0	0	6	0	0	0	0	0	0
Jamshedpur (P B.O.) ...	88·7	...	93	4days	77·7	...	74	12	6·99	10·36	...	2·08	12	15	...	7·7	5·5	...	20	0	0	13	0	0	0	0	0	0
Chaibasa ...	88·8	+0·5	95	2	77·5	+0·6	74	12	4·04	6·28	- 5·96	1·41	15	13	-3·6	2·8	1·9	-0·2	16	0	0	7	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —contd.																												
Ranchi ...	84·8	+1·5	89	1,2	73·2	+0·4	71	5days	5·28	7·60	−6·24	1·03	20	16	−2·6	4·5	2·8	−1·8	21	0	0	0	0	0	0	0	0	0
Hazaribagh ...	85·0	+1·0	89	8,18	73·5	+0·2	72	25,26	4·67	13·24	+0·03	4·36	11	16	−1·6	6·5	5·0	−0·9	21	0	0	9	1	0	0	0	0	0
Hazaribagh(C.W.)...	84·8	...	89	1,18	73·5	...	71	25,26	4·45	12·85	...	4·00	11	17	...	1·9	1·4	...	21	0	0	7	2	0	0	0	0	0
Daltonganj ...	90·0	+1·3	99	12	77·4	+0·5	74	2	7·80	10·36	−3·15	1·62	29	15	−1·4	5·5	3·5	+0·2	16	0	0	8	0	1	0	0	0	0
Bihar																												
Purnea ...	88·3	−0·8	93	29	79·0	+0·5	74	19	5·78	13·71	+0·56	2·22	11	17	+0·8	4·4	2·8	+0·5	21	0	0	10	0	0	0	0	0	0
Forbesganj ...	89·7	..	97	29	77·8	..	74	19	2·58	6·26	...	1·60	19	11	...	5·4	4·2	...	19	0	0	3	0	0	0	0	0	0
Darbhanga ...	87·7	−1·4	92	6,7,29	81·0	+1·9	78	13,22	3·38	12·65	−0·86	3·00	22	14	+0·2	7·1	3·6	+0·4	14	0	0	1	0	0	0	0	0	0
Motihari (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	20·20	+7·64	3·20	19,20	15	+1·4	...	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	9·62	−1·66	3·09	13	14	+0·6	...	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	..	...	..	...	8·67	−3·90	1·96	13	11	−3·6	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	90·3	+1·2	95	7,29	80·3	+0·6	73	10	2·03	9·08	−4·01	3·07	13	14	+0·1	6·1	5·1	+1·2	16	0	0	0	0	0	0	0	0	0
Patna (Aerodrome) ...	90·1	...	95	19	80·3	...	77	2	5·75	10·07	...	2·47	16	15	...	5·4	3·7	...	16	0	0	6	0	0	0	0	0	0
Dehri ...	89·9	...	95	1,7	79·5	...	77	12	2·03	6·65	−6·57	2·56	16	13	−1·6	4·0	3·0	...	13	0	0	0	0	0	0	0	0	0
Gaya ...	90·1	+0·2	96	7	79·1	+0·9	77	6days	3·41	12·48	−1·27	4·01	15	13	−2·7	8·1	6·5	+1·2	18	0	0	10	0	0	0	1	0	0
Jamui ...	89·3	...	93	6days	79·4	...	77	26	2·29	6·06	...	1·40	14	12	...	4·5	2·9	...	17	0	0	0	0	0	0	0	0	0
Dumka ...	89·6	+1·1	96	28	75·6	−2·0	73	29	9·49	12·46	−0·48	2·55	15	13	−4·6	...	...	...	13	0	0	8	0	0	0	0	0	0
Sabour ...	89·4	+0·4	93	8	79·9	+0·7	75	19	2·60	10·33	−0·18	1·75	13	14	−1·0	5·5	4·3	−1·3	16	0	0	16	0	0	0	0	0	0
Bhagalpur ...	90·0	...	96	28	79·7	...	75	19	2·23	10·17	...	3·12	19	13	...	4·6	3·5	...	15	0	0	16	0	0	0	0	0	0
U. P., East																												
Gonda ...	89·9	+0·1	97	30	79·0	+0·5	74	1	6·40	12·40	−3·25	4·42	1	10	−3·5	4·3	3·2	−0·8	13	0	0	3	0	0	0	0	0	0
Gorakhpur ...	88·9	−0·7	94	28,29, 30	80·4	+1·7	75	1	6·10	9·26	−4·49	1·48	14	14	−0·9	3·0	3·8	−0·8	16	0	0	0	0	0	0	0	0	0
Azamgarh ...	90·5	...	97	28,29, 30	79·4	...	74	1	3·91	15·44	...	4·14	1	12	...	1·2	2·5	...	12	0	0	0	0	0	0	0	0	0
Banaras (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Banaras (Babatpur Aerodrome) ...	90·2	...	96	8,9,30	79·2	...	75	2	2·02	5·00	...	1·09	12	10	...	9·4	7·1	...	14	0	0	3	0	0	0	0	0	0
Allahabad (Bamrauli) ...	90·4	+1·0	97	1	79·1	+0·6	74	1	6·11	11·22	+1·19	5·01	11	11	−3·7	5·8	4·5	+0·2	13	0	0	6	0	0	0	0	0	0
Fathepur ...	90·8	+1·1	98	30	78·7	+0·2	74	24	2·07	8·59	−1·44	4·05	1	8	−6·4	3·7	1·6	−1·6	10	0	0	3	0	0	0	0	0	0
Banda ...	89·9	...	99	7,29	78·7	...	75	24	5·75	10·78	...	3·23	13	12	...	2·2	1·0	...	14	0	0	0	0	0	0	0	0	0
Orai ...	91·5	...	100	30	78·5	...	75	25,26	5·44	14·09	...	3·85	12,13	12	...	7·6	5·6	...	12	0	0	0	0	0	0	0	0	0
Kanpur ...	90·9	+1·2	97	1,8,29	79·6	+0·9	75	25,26	7·55	13·35	+2·15	2·44	2	13	−0·3	8·5	6·9	+0·5	16	0	0	0	0	0	0	0	0	0
Lucknow ...	89·7	−0·8	99	30	79·6	+1·0	75	2	8·83	15·06	+3·56	3·24	3	15	+1·3	2·8	1·8	−0·1	16	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	90·3	−0·2	98	30	78·7	+1·0	74	15	7·11	10·46	−1·04	1·88	3	12	−1·7	8·6	5·7	...	15	0	0	4	0	0	0	0	0	0
Hardoi ...	90·0	...	98	30	79·0	...	75	8	10·17	20·11	...	5·85	8	11	...	5·7	4·1	...	14	0	0	7	0	0	0	0	0	0
Lakhimpur Kheri ...	89·0	...	96	29,30	78·0	...	75	4days	3·33	16·33	...	4·06	18	13	...	3·4	2·3	...	15	0	0	1	0	0	0	0	0	0
Bahraich ...	89·9	−0·2	98	22,30	79·7	+1·3	75	2	4·67	13·96	+1·17	3·67	1	12	−0·5	5·5	4·0	+1·8	15	0	0	5	0	0	0	0	0	0
U. P., West																												
Jhansi ...	90·6	+1·3	98	29,30, 31	77·6	+0·7	75	4days	8·73	12·30	+0·71	3·06	12	12	−1·3	4·0	2·7	−0·8	18	0	0	1	0	0	0	0	0	0
Agra ...	92·1	+0·7	101	1,30,31	78·3	−0·6	75	25,26	7·88	9·18	+1·07	2·67	17	9	−1·3	2·6	2·8	−0·9	10	0	0	0	0	0	0	0	0	0
Mainpuri ...	92·6	+0·8	102	1,30	79·2	+0·7	76	25	4·62	7·00	−2·05	1·41	17	12	+1·5	3·3	2·7	...	15	0	0	0	0	0	0	0	0	0
Aligarh ...	92·8	+1·3	102	1	78·7	+0·4	76	4days	4·54	7·17	−0·76	2·20	7	7	−2·4	5·9	4·1	0	9	0	0	10	0	0	0	0	0	0
Bareilly ...	90·5	+0·3	98	1,30	78·6	+0·4	76	4,8,20	3·25	8·12	−3·48	2·04	19	13	+0·7	2·4	1·3	−0·7	17	0	0	2	0	0	0	0	0	0
Meerut ...	93·3	+2·2	101	1	79·1	+0·8	76	7,6	...	4·30	−4·50	2·10	16	6	−3·8	...	4·2	...	6	0	0	0	0	0	0	0	0	0
Najibabad ...	89·7	...	96	30	76·4	...	72	31	4·58	11·05	...	2·71	15	11	...	5·3	4·1	...	13	0	0	0	0	0	0	0	0	0
Roorkee ...	91·2	+1·5	97	1,30	76·8	−0·3	71	6,7	0·99	6·79	−4·43	2·11	6	7	−4·8	4·0	3·3	+0·8	9	0	0	9	0	0	0	0	0	0
DehraDun ...	84·5	0	89	30	73·2	+0·3	69	6	9·83	42·01	+13·25	5·99	19	23	+1·7	2·6	1·8	+0·4	27	0	0	20	0	0	0	0	0	0
Punjab (1)																												
New-Delhi ...	96·3	+3·8	103	1	80·8	−0·8	77	7	0·11	0·58	−6·65	0·37	13	2	−7·0	7·8	6·6	+0·5	4	0	0	3	0	0	0	0	0	0
Hissar ...	100·1	+3·8	107	1	80·5	+1·5	74	10	3·09	3·18	−1·69	1·88	10	4	−1·5	6·5	5·4	+0·5	4	0	0	0	0	0	0	0	0	0
Karnal ...	94·9	...	101	30	77·5	...	72	2	0·68	6·29	...	2·87	16	5	...	0·1	0·3	...	9	0	0	3	0	0	0	0	0	0
Chandigarh ...	92·2	..	97	31	77·3	...	69	27	0·43	5·82	...	1·54	14	11	...	5·7	6·1	...	12	0	0	0	0	0	0	0	0	0
Ambala ...	97·7	+4·5	114	30	76·9	−1·1	74	16	0·10	1·38	−5·51	0·70	16	3	−6·0	5·1	4·1	...	4	0	0	0	0	0	0	0	0	0
Patiala ...	96·3	...	109	1,5	79·2	...	73	9	2·99	8·46	−1·20	3·65	9	11	+3·3	6·0	4·9	...	12	0	0	6	0	0	0	0	0	0
Ludhiana ...	99·4	+4·6	114	30	80·2	+1·0	72	9	0	1·65	−5·00	0·51	26	5	−2·3	3·2	2·5	+1·5	5	0	0	0	0	0	0	0	0	0
Ferozepur ...	99·4	...	104	1	80·4	...	73	4	0·75	3·55	...	2·73	7	3	...	2·6	1·6	...	3	0	0	3	0	0	0	0	0	0
Amritsar ...	99·5	...	114	4days	79·7	...	73	27	0·08	0·55	..	0·36	26	1	...	7·8	6·7	...	6	0	0	5	0	2	0	0	1	0
Pathankot ...	93·8	...	97	4days	74·9	...	63	26,27	0·33	4·88	...	0·98	15	8	...	1·9	1·8	...	13	0	0	0	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during (0830-1730 hours)	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu and Kashmir																												
Srinagar ...	88·0	+1·4	93	4days	61·8	−1·6	54	29,30	0	0·63	−1·79	0·37	27	2	−3·3	1·5	2·8	+0·5	4	0	0	4	0	0	0	0	0	0
Gulmarg (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonamarg ...	...	...	...	...	...	...	...	...	...	1·28	−2·34	0·52	27	6	−3·0	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	78·5	+2·6	83	13	48·9	−0·8	44	30,31	0	0	−0·59	0	...	0	−1·9	3·3	3·7	+2·0	0	0	0	0	0	0	0	0	0	0
Skardu (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurez ...	...	...	...	...	...	...	...	...	...	0·53	−2·85	0·40	8	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	97·0	+5·2	104	2	78·7	+1·0	71	27	...	6·65	−5·10	1·80	2	10	−1·1	...	...	...	10	0	0	0	0	0	0	0	0	0
Rajasthan, West																												
Sri Ganganagar ...	103·5	−3·6	107	4days	82·6	−2·2	77	31	0·21	0·40	−1·65	0·19	7	2	−1·3	6·6	5·8	−0·1	3	0	0	2	0	2	0	0	0	0
Bikaner ...	100·0	+2·4	107	6	81·4	−1·0	77	4days	0	0·42	−3·18	0·36	4	1	−3·9	7·9	7·8	−2·9	2	0	0	0	0	0	0	0	0	0
Jaisalmer ...	98·0	...	106	7	78·7	...	75	25, 26,28	0	0·38	...	0·38	8	1	...	14·9	14·6	...	1	0	0	0	0	0	0	0	0	0
Jodhpur ...	95·1	+3·3	102	31	78·3	+1·3	73	27	0·05	3·19	−1·65	2·08	9	3	−2·9	10·1	9·2	+0·1	4	0	0	5	0	0	0	0	1	0
Phalodi ...	95·2	...	103	31	78·5	...	73	12,26	0·64	2·02	−1·15	1·38	12	3	−1·4	12·4	10·5	...	3	0	0	3	0	1	0	0	0	0
Barmer ..	96·5	+4·0	104	7	75·6	−1·3	74	27	0·83	1·47	−3·80	0·92	7	2	−3·8	8·8	7·8	−1·4	5	0	0	6	0	1	0	0	0	0
Rajasthan, East																												
Sikar ...	94·0	...	102	1	77·3	...	73	29,30	0·51	1·04	...	0·35	7	3	...	8·7	6·5	...	5	0	0	0	0	0	0	0	0	0
Jaipur ...	93·1	+2·2	103	31	76·7	+0·8	70	26,27	0·34	0·70	−7·36	0·28	8	3	−7·2	7·1	4·9	+0·4	6	0	0	7	0	0	0	0	0	0
Jaipur (Sanganer Aerodrome) ...	92·8	...	101	6,31	76·6	...	71	25,26	2·90	3·20	...	1·35	10	4	...	...	...	...	9	0	0	6	0	1	0	0	0	0
Ajmer ...	91·5	+3·8	100	31	77·1	+1·1	73	3	0·79	2·17	−4·58	0·60	7	7	−1·4	8·3	7·4	+2·3	8	0	0	7	0	1	0	0	0	0
Kotah ...	92·6	+3·0	101	6,31	79·8	+2·1	77	17, 23,24	1·99	1·80	−7·88	0·93	3	4	−6·4	6·8	6·1	+3·7	8	0	0	4	0	0	0	0	0	0
Jhalawar ...	89·9	+2·8	100	31	74·8	−0·2	65	6	1·07	2·14	−9·37	0·76	17	9	−3·8	6·3	5·0	+1·1	10	0	0	5	0	0	0	0	0	0
Udaipur ...	86·9	+1·4	93	31	73·6	−0·2	68	28	3·66	5·71	−1·30	1·16	6	10	+1·4	4·1	2·8	...	16	0	0	8	0	0	0	0	0	0
Madhya Bharat																												
Gwalior (P.B.O.) ...	90·7	+1·2	101	1	78·8	+1·2	73	2	2·92	10·02	+0·95	4·27	16	9	−3·7	5·4	4·6	...	11	0	0	13	0	0	0	0	0	0
Sheopur Kalan ...	91·4	...	101	1	77·2	...	72	27	3·39	5·84	...	1·26	11	9	...	5·2	4·2	...	14	0	0	5	0	0	0	0	0	0
Guna ...	86·6	+1·3	97	31	74·1	+0·5	69	27	4·28	5·98	−9·47	1·33	3	10	−3·6	6·7	6·5	+0·6	15	0	0	6	0	0	0	0	0	0
Neemuch ...	87·6	+2·8	96	31	73·9	+1·1	70	25,27	1·12	2·14	+7·01	0·73	7	5	−5·0	9·4	7·8	−0·1	11	0	0	5	0	0	0	0	0	0
Ratlam ...	84·8	...	95	31	73·2	...	70	28	1·63	4·59	...	1·24	11	10	...	8·4	6·5	...	22	0	0	3	0	0	0	0	0	0
Indore ...	84·9	+2·3	93	31	71·5	+0·2	67	26	3·99	7·60	−0·55	1·79	3	10	−1·3	18·2	16·2	...	18	0	0	7	1	0	0	0	0	0
Bhopal (Bairagarh)...	85·0	+1·4	93	1	72·5	−0·1	68	27	4·78	8·55	−2·39	1·43	29	16	+1·2	9·8	8·1	+1·0	21	0	0	11	3	0	0	0	0	1
Vindhya Pradesh																												
Rewagong ...	88·9	+0·8	97	1,7,30	78·2	+1·3	73	24,25, 26	15·65	21·15	+8·06	10·50	12	12	−1·9	5·1	3·9	+1·4	17	0	0	11	0	0	0	0	0	0
Satna ...	87·4	+1·4	96	8,9	76·3	+1·0	70	15	7·62	10·20	−3·00	2·03	9	16	+0·9	5·7	4·4	+0·1	17	0	0	9	0	0	0	0	0	0
Umaria ...	86·5	+1·6	94	7,8	74·3	−0·1	72	6days	4·38	10·42	−2·70	1·64	10	16	0	5·0	3·7	−0·2	21	0	0	7	0	0	0	0	0	0
Madhya Pradesh, East																												
Gondia ..	87·5	...	92	3,7	76·1	...	73	7	4·49	12·57	...	3·23	9	13	...	4·1	2·7	...	20	0	0	8	0	0	0	0	0	0
Pendra ...	84·0	+1·8	90	8	73·9	+1·0	70	21,22	5·19	11·20	−3·12	2·06	2	14	−4·4	5·9	4·4	+0·6	20	0	0	10	0	0	0	0	0	0
Raigarh ...	89·1	...	95	1,28	77·2	...	74	12,21, 22	2·69	16·72	...	3·10	9	18	...	5·2	4·1	...	22	0	0	0	0	0	0	0	0	0
Ambikapur ...	84·3	...	92	9	73·2	...	71	4days	8·11	19·24	...	2·86	15	18	...	6·9	5·1	...	22	0	0	6	1	0	0	0	0	0
Champa ...	88·7	...	95	8	77·0	...	72	21	5·16	14·45	...	3·34	9	19	...	6·9	5·1	...	22	0	0	10	0	0	0	0	0	0
Raipur ...	87·8	+2·0	93	8,28	75·9	+1·1	73	11,15	6·07	12·26	−2·06	2·24	12	16	+0·5	6·5	5·4	−2·0	18	0	0	6	0	0	0	0	0	0
Kanker ...	85·7	+1·3	91	1	73·5	−0·2	69	1	4·69	15·62	+3·38	3·53	1	17	+1·8	5·6	4·3	−0·7	21	0	0	10	0	0	0	0	0	0
Chanda ...	88·8	+1·5	99	3	73·3	−1·9	65	26	3·91	12·60	0	3·30	2	14	−0·8	7·9	4·7	+0·1	17	0	0	1	1	0	0	0	0	0
Sironcha ...	88·7	...	95	27	76·9	...	66	3	4·84	12·32	...	3·22	30	12	...	5·1	3·2	...	17	0	0	10	0	0	0	0	0	0
Jagdalpur (P.B.O.)..	85·1	+2·2	90	29	72·3	+0·7	68	30	11·07	18·18	+1·90	4·28	8	17	−1·9	5·5	3·8	...	24	0	0	12	0	0	0	0	0	0
Madhya Pradesh, West																												
Buldhana ...	82·6	...	88	30	70·4	...	67	24,25	0·85	4·58	...	1·98	1	11	...	7·7	7·2	...	15	0	0	0	0	0	0	0	0	0
Akola ...	88·5	+1·1	96	30	74·8	+1·1	72	23,28	4·39	7·10	+ 0·78	3·42	6	8	−1·1	9·0	6·9	+0·5	13	0	0	5	0	0	0	0	0	0
Amravati ...	87·4	+1·5	94	30	73·0	+0·8	72	5days	1·21	8·13	+ 1·64	2·55	5	11	+1·2	10·3	7·9	+1·3	18	0	0	7	0	0	0	0	0	0
Yeotmal ...	86·1	...	94	30	72·7	...	70	26,27	3·63	7·25	...	2·06	3	13	...	11·2	8·6	...	19	0	0	7	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Madhya Pradesh, West *(Contd.)*																												
Khandwa ...	87·7	+1·9	95	5,30	73·8	−0·2	69	25	1·45	6·71	+0·46	1·10	9	12	+2·1	10·0	7·1	+0·3	18	0	0	1	0	0	0	0	0	0
Hoshangabad ...	87·2	+2·7	95	5	75·0	+0·5	72	25,26, 27	3·87	12·96	−2·10	2·77	12	13	−2·7	4·4	3·2	+0·2	24	0	0	5	0	0	0	0	0	0
Sagar ...	83·5	...	92	6,7	72·3	...	68	2[illegible]	4·66	11·70	...	4·75	17	13	...	7·5	6·3	...	21	0	0	8	0	0	0	0	0	0
Jabalpur ...	86·1	+1·6	95	6,7	74·3	+0·7	72	12,20	9·53	13·62	−3·35	5·76	10	15	−2·4	6·1	4·4	+1·3	21	0	0	6	0	0	0	0	0	0
Mandla ...	85·2	...	92	4,6,7	74·0	...	71	23,24, 25	7·71	14·79	...	3·50	30	16	...	4·0	2·7	...	23	0	0	10	0	0	0	0	0	0
Seoni ...	84·1	+1·4	90	30	72·5	+1·0	70	5days	6·40	16·08	+2·77	4·37	1	14	−2·5	5·6	3·5	−0·3	21	0	0	3	0	0	0	0	0	0
Chhindwara ...	82·7	...	89	30	71·4	...	68	24,25 26	4·79	10·19	...	2·90	3	15	...	6·1	4·0	...	21	0	0	2	0	0	0	0	0	0
Betul ...	82·5	...	89	5	70·9	...	67	25,26, 27	3·15	8·58	...	1·47	1	16	...	5·9	4·5	...	17	0	0	7	0	0	0	0	0	0
Nagpur ...	88·4	+1·1	94	30	75·1	+0·1	72	26	2·26	8·06	−3·33	2·02	6	14	+0·7	10·2	7·5	...	18	0	0	8	0	0	0	0	0	1
Gujarat																												
Deesa ...	92·7	...	99	4	76·7	...	73	26,28	2·99	6·64	...	3·24	11	6	...	8·4	6·3	...	13	0	0	2	0	0	0	0	0	0
Surat ...	87·1	+0·6	94	30 31	76·4	−0·6	75	8days	3·43	9·31	+1·83	2·92	9	16	+3·6	7·6	6·4	+0·5	21	0	0	1	0	0	0	0	0	0
Ahmedabad ...	91·6	+1·9	98	7	77·2	+1·2	75	23,24, 25	3·05	8·05	0	3·41	10	7	−4·0	6·6	5·4	+0·2	14	0	0	1	0	0	0	0	0	0
Dohad ...	86·5	+1·2	93	31	74·0	−0·3	70	27,28	0·89	5·16	−1·81	1·39	10	10	−0·7	12·7	12·6	+4·7	16	0	0	3	0	0	0	0	0	0
Baroda ...	90·4	+0·8	95	7	77·0	+0·4	75	4days	4·80	9·73	+0·71	3·68	10	10	+0·3	5·3	4·6	−0·3	15	0	0	0	0	0	0	0	0	0
Baroda (Aerodrome) ...	89·4	...	94	7	77·5	...	75	21,24	5·92	10·48	...	3·83	10	9	...	7·7	7·0	...	14	0	0	0	0	0	0	0	0	0
Broach ...	89·1	...	96	7,30	77·5	...	75	12,28	1·92	4·26	...	0·96	2	11	...	6·7	5·5	...	24	0	0	0	0	0	0	0	0	0
Saurashtra & Kutch																												
Bhuj ...	89·8	+1·4	99	7	77·7	+1·3	73	29	6·42	7·98	+5·05	2·67	12	7	+3·3	10·6	8·3	−2·0	11	0	0	3	0	0	0	0	0	0
Bhuj (P.B.O.) ...	...	...	...	...	...	...	...	...	6·42	7·98	...	2·67	12	7	...	8·5	6·7	...	11	0	0	3	0	0	0	0	0	0
Gandhidham ...	91·2	...	99	7	78·3	...	75	28,29	9·42	11·37	...	4·75	10	7	...	13·9	10·8	...	9	0	0	0	0	0	0	0	0	0
Dwarka ...	85·3	+0·6	91	7	78·9	+0·3	75	13	6·37	11·31	+8·73	3·74	9	6	+2·2	13·1	12·8	+0·2	11	0	0	0	0	0	0	0	0	0
Porbunder ...	85·4	...	91	7	78·8	...	76	10,29	7·61	13·12	...	3·53	10	9	...	11·2	10·5	...	11	0	0	0	0	0	0	0	0	0
Jamnagar ...	90·5	+1·9	100	7	76·9	−0·8	74	29	13·54	22·59	+18·74	9·80	10	9	+3·8	...	...	...	12	0	0	3	0	0	0	0	0	0
Rajkot (Aerodrome) ...	90·6	+1·8	96	7,30	75·1	+0·3	72	26,27	3·08	7·55	+2·45	2·82	3	6	−1·0	15·6	11·9	+1·7	10	0	0	3	0	0	0	0	0	0
Surendranagar ...	92·8	...	98	7	77·0	...	74	26,27	1·11	5·19	...	1·75	10	8	...	13·0	11·2	...	9	0	0	0	0	0	0	0	0	0
Veraval ...	84·3	...	87	5,17	77·6	...	75	22,29	3·15	14·33	+10·72	5·47	9	11	+5·1	16·3	15·7	...	20	0	0	1	0	0	0	1	0	0
Mahuva ...	87·4	...	94	31	75·9	...	73	4days	1·81	3·11	...	0·83	2	7	...	15·0	11·4	...	14	0	0	0	0	0	0	0	0	0
Bhavnagar ...	90·7	−0·2	94	5days	76·6	0	74	28	2·46	6·62	+1·29	3·06	8	7	−0·3	10·0	8·2	+1·9	13	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome) ...	91·7	...	96	26	77·4	...	74	28	...	3·14	...	1·71	8	7	...	...	13·2	...	11	0	0	0	0	1	0	0	0	0
Konkan																												
Dahanu ...	85·1	...	88	25	77·0	...	75	5days	11·83	31·00	...	7·25	3	17	...	14·7	13·6	...	24	0	0	0	0	0	0	0	0	0
Bombay-(Colaba) ...	84·9	−0·1	89	26	76·6	+0·5	73	1	9·23	33·72	+20·33	9·84	7	21	+2·0	9·4	8·4	−1·5	28	0	0	1	0	0	0	0	7	0
Bombay-(Santa Cruz Arodrome) ...	84·7	+0·1	88	30 31, 26,	76·6	+1·4	74	6,28	12·76	33·46	+20·07	10·08	7	22	−0·1	10·5	8·4	...	31	0	0	0	0	0	0	0	1	0
Alibag ...	83·5	−0·4	86	29,30	76·5	−0·5	74	1,31	...	33·73	+17·29	8·03	7	24	+2·9	...	13·9	−0·8	28	0	0	0	0	0	0	0	0	0
Hamai ...	82·1	...	85	25,27	76·0	...	73	3	9·46	31·82	...	4·78	6	24	...	11·6	11·2	...	29	0	0	0	0	0	0	0	0	0
Ratnagiri ...	82·9	...	85	8days	75·2	...	73	1,3	11·17	35·44	...	5·75	3	27	...	...	...	...	30	0	0	0	0	0	0	0	0	0
Devgad ...	83·1	...	87	28,29	75·1	...	73	4days	6·68	20·70	...	3·40	6	25	...	14·6	14·2	...	26	0	0	0	0	0	0	0	0	0
Vengurla ...	83·7	...	85	15days	74·9	...	73	5days	7·40	26·40	...	4·91	6	26	...	...	...	...	27	0	0	1	0	0	0	0	0	0
Marmagao ...	81·8	−0·4	84	27	74·9	−0·1	72	2,5	6·67	18·71	+1·60	3·45	6	24	+2·8	12·3	11·8	+3·4	28	0	0	0	0	0	0	0	0	0
Karwar ...	82·0	...	85	26,30	75·2	...	72	1	5·72	27·93	...	3·75	4	24	...	...	...	...	28	0	0	0	0	0	0	0	0	0
Honavar ...	...	...	...	26	74·4	...	70	5	6·82	27·82	+2·18	4·20	3	22	−3·3	3·4	3·0	...	29	0	0	0	0	0	0	0	0	0
Deccan (Desh)																												
Khandala ...	...	...	...	...	...	...	...	...	...	48·42	−1·28	6·23	8	29	−0·3	...	...	...	30	...	...	...	...	...	...	...	...	...
Jalgaon ...	90·1	...	95	5	73·9	...	70	24,25	3·20	7·42	+1·06	2·89	31	10	−1·3	9·3	7·6	...	14	0	0	1	0	0	0	0	0	0
Malegaon ...	89·0	+1·7	95	30	71·9	0	67	26,27	2·11	9·87	+6·33	5·40	7	3	−2·3	9·2	7·0	−1·6	8	0	0	0	0	0	0	0	0	0
Deolali ...	80·9	...	87	30	70·2	...	67	27	...	3·07	...	0·69	10	9	...	...	9·3	...	17	0	0	0	0	0	0	0	0	0
Ahmednagar ...	85·6	+0·3	92	30	68·9	−0·1	63	26	1·88	3·23	+0·50	2·35	31	3	−1·6	8·5	5·9	−3·5	8	0	0	0	0	0	0	0	0	0
Poona ...	82·3	+0·6	89	30	70·3	−0·2	67	26	1·77	3·90	+0·35	0·69	2	9	+0·7	4·7	3·2	−5·7	23	0	0	0	0	0	0	0	0	0
Poona (Lohagaon Aerodrome) ...	81·8	...	88	30	68·6	...	65	26	1·24	2·31	...	0·56	8	6	...	...	...	...	14	0	0	0	0	0	0	0	0	0
Jeur ...	87·6	...	94	27	69·4	...	64	25	0·94	2·14	...	0·77	31	6	...	12·3	9·0	...	12	0	0	0	0	0	0	0	0	0
Sholapur ...	88·1	−0·7	94	27	71·3	+0·2	69	25	2·26	3·68	−0·60	1·59	31	7	0	5·8	4·3	−4·4	13	0	0	0	0	0	0	0	0	0
Miraj ...	82·0	−0·1	89	28	69·6	−0·4	67	24,25	0·89	3·30	−1·41	1·03	31	9	−0·2	13·1	9·3	+0·1	19	0	0	0	0	0	0	0	0	0
Kolhapur ...	79·6	...	86	29	69·4	...	67	25	3·31	10·18	...	1·75	3	16	...	12·2	9·5	...	25	0	0	0	0	0	0	0	0	0
Bijapur ...	85·9	−0·9	92	27,29	70·1	+0·1	67	25	0·57	7·59	+5·19	4·77	31	6	+2·3	10·0	8·3	−0·5	10	0	0	0	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Deccan (Desh) *(Contd.)*																												
Belgaum ...	76·0	−0·5	81	28,29, 30	66·8	+0·1	65	23.24	7·06	26·75	+17·11	3·39	3	19	+1·4	3·9	4·7	−0·6	19	0	0	0	0	0	0	0	0	0
Belgaum (Sambre Aerodrome) ...	78·0	...	84	30	67·3	...	64	25	2·41	8·67	...	1·57	4	13	...	19·2	15·6	...	18	0	0	0	0	0	0	0	0	0
Gadag ...	82·9	−0·8	90	26	69·3	−0·2	68	2,3,24	0·87	3·10	−0·98	0·86	30	8	−0·3	11·0	10·3	0	15	0	0	0	0	0	0	0	0	0
Hyderabad, North																												
Aurangabad ...	86·0	+1·2	92	30	69·7	+0·1	66	24	0·80	3·96	−0·83	1·22	7	9	+0·1	10·9	8·9	−1·2	13	0	0	4	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome) ...	86·2	...	92	30	69·5	...	66	23,24, 25	0·67	2·71	...	0·62	7	7	...	12·6	9·9	...	15	0	0	4	0	0	0	0	0	0
Parbhani ...	88·2	...	94	29	72·4	...	69	24	1·42	5·08	−0 73	1·84	5	11	+2·0	9·1	7·3	...	14	0	0	4	0	0	0	0	0	0
Ramagundam ...	89·9	...	96	28	77·7	...	73	30	1·72	5·49	...	1·06	9	7	...	5·1	8·3	...	13	0	0	4	0	0	0	0	0	0
Nizamabad ...	87·3	+0·5	91	4days	74·1	+1·1	72	2	0·45	5·24	−4·52	1·73	2	11	−2·8	5·9	4·6	−0·2	11	0	0	0	0	0	0	0	0	0
Bidar ...	84·2	+0·1	90	4days	69·1	−0·9	67	12.22	1·64	5·58	−0·60	1·42	9	9	−1·4	12·5	10·5	−0·5	13	0	0	0	0	0	0	0	0	0
Hyderabad, South																												
Gulbarga ...	87·4	−1·4	93	23,24,	71·8	+0·3	70	5days	1·22	5·17	+0·10	2·43	31	8	+0·3	12·3	10·1	+1·0	13	0	0	0	0	0	0	0	0	0
Raichur ...	88·3	−1·6	94	26	72·8	+0·2	70	3,28	0·91	6·78	+2·39	1·19	28	15	+7·2	10·6	9 9	+0·3	18	0	0	0	0	0	0	0	0	0
Mahbubnagar ...	85·0	...	90	26,27	72·3	...	69	3	3·58	8·81	...	2·14	2	13	...	10·4	8·6	...	17	0	0	7	0	0	0	0	0	0
Hyderabad (Begumpet Aerodrome) ...	85·0	−0·2	91	29	72·2	+0·8	70	1,5	0·78	10·71	+5·42	7·50	1	10	+0·1	14·4	12·0	+1·8	17	0	0	2	0	0	0	0	6	0
Hakimpet ...	84·1	...	91	28,29	70·5	...	69	8days	1·60	5·31	...	0·97	2	9	...	...	...	...	13	0	0	1	0	0	0	0	0	0
Hanamkonda ...	88·4	+1·7	94	28,29	76·1	+1·0	73	4days	0·33	4·48	−2·50	1·50	7	7	−3·7	9·5	6·6	+0·6	10	0	0	0	4	0	0	0	0	0
Bhadrachallam ...	88·6	...	94	14,20	75·9	...	71	7	4·95	12·53	...	2·47	6	18	...	5·8	4·0	...	20	0	0	1	0	0	0	0	0	0
Khammameth ...	90·6	...	95	14,27	76·9	...	72	14	2·12	7·21	...	1·67	6	12	...	6·5	4·5	...	19	0	0	6	0	0	0	0	0	0
Coastal Andhradesa																												
Nellore ...	94 9	−1·1	100	25,26	79·6	+0·2	75	3	0·28	2·20	−0·82	0·69	15	6	+0·5	...	...	...	12	0	0	1	0	0	0	0	0	0
Ongole ...	93·6	...	100	19	79·0	...	73	22	1·02	5·74	...	2·37	30	6	...	8·2	6·4	...	13	0	0	2	0	0	0	0	0	0
Gannavaram ...	90·6	...	96	29	77·4	...	72	21	0·55	6·26	...	2·44	21	13	...	12·0	8·9	...	22	0	0	9	0	0	0	0	0	0
Masulipatam ...	90·1	−1·2	94	4days	78·9	+1·0	75	16	0·62	5·91	−0·35	0·98	12	13	+2·8	8·5	6·9	+0·9	18	0	0	8	0	0	0	0	0	0
Kakinada ...	89·7	0	95	28	78·3	0	76	7days	2·47	4·95	−0·61	1·09	2	15	+5·4	8·7	6·7	+1·3	18	0	0	1	0	0	0	0	0	0
Visakhapatnam ...	89·9	−1·8	95	26	79·0	+0·8	75	3,22,24	8·31	8·31	+3·15	1·63	3	11	+2·8	10·5	7·0	−0·6	16	0	0	10	0	0	0	0	2	0
Calingapatam ...	88·9	−1·1	95	27	78·8	+0·2	76	15.21	4·08	8·59	+1·79	3·30	7	8	−1·5	6·2	6·5	+0·4	10	0	0	0	0	0	0	0	0	0
Rentachintala ...	94·0	+1·1	100	23	79·2	+0·8	74	29	0·07	1·53	−2·01	0·71	29	5	−2·8	10·4	7·2	−1·4	6	0	0	2	0	0	0	0	0	0
Rayalaseema																												
Arogyavaram ...	83·7	...	88	14,20	70·2	...	67	6,29	0·26	2·14	...	0·47	21	8	...	9·2	7·1	...	14	0	0	3	0	0	0	0	0	0
Cuddapah ...	92·0	−2·7	98	14	77·9	+0·4	73	4days	0·37	1·73	−3·51	0·55	27	5	−2·7	3·5	2·7	−3·9	6	0	0	0	0	0	0	0	0	0
Kurnool ...	88·6	−1·9	93	14,23, 25	74·5	+0·2	71	3	2·07	5·40	+0·90	1·92	29	8	−0·6	11·1	9·5	+0·3	12	0	0	1	0	0	0	0	0	0
Anantapur ...	88·3	...	94	20	74·1	...	71	3,28,29	0·23	2·44	−0·86	0·90	31	6	+1·2	11·4	9·8	...	9	0	0	0	0	0	0	0	0	0
Tamilnad																												
Palayamcottai ...	94·8	...	99	13,25	79·0	...	74	3	0·14	0·30	−0·36	0·13	23	1	0	10·0	9 5	...	4	0	0	0	0	0	0	0	0	0
Pamban ...	87·3	−1·5	90	18.27	78·5	−0·3	72	28	0	0·78	+0·19	0·78	28	1	0	9·3	9·0	+0·9	1	0	0	0	0	0	0	0	1	0
Mathurai ...	94·4	−0·8	100	10	76·3	−0·2	70	26	1·81	12·43	+8·35	2·39	18	11	+5·0	4·7	3·8	0	14	0	0	10	0	0	0	0	0	0
Nagapattinam ...	92·7	−1·4	97	18	77·8	+0·1	73	12	0·07	2·75	−0·30	0·69	13	7	+2·1	8·1	6·8	+1·6	10	0	0	0	0	0	0	0	0	0
Tiruchirapalli ...	93·5	−3·9	98	10,11, 12	76·4	−0·8	70	13	0·49	7·89	+4·06	3·79	13	10	+5·3	19·0	16·2	+1·0	13	0	0	9	0	0	0	0	0	0
Coimbatore ...	83·0	−4·4	86	21,23	71·7	+0·7	69	6	0·25	0·74	−0·49	0·25	6	3	−0·1	12·2	10·1	+4·7	5	0	0	1	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome) ...	87·0	...	90	4days	71·2	...	67	8	0·49	1·48	...	0·50	20	4	...	20·4	18·5	...	11	0	0	4	0	0	0	10	0	0
Salem ...	89·4	−2·9	93	19,26	73·7	+0·5	70	13,28	0·35	6·77	+0·20	2·08	13	9	−0·9	4·6	4·3	+0·6	12	0	0	14	0	0	0	0	0	0
Kallakurichi ...	92·3	...	97	11	76·0	...	71	13.28	3·16	4·92	...	1·47	20	9	...	...	...	...	14	0	0	8	0	0	0	0	0	0
Cuddalore ...	93·1	−1·1	97	9,10	77·3	+0·3	72	28	1·84	5·76	−0·96	3·33	28	6	−1·1	6·5	5·9	+1·7	13	0	0	7	0	1	0	0	0	0
Vellore ...	91·1	−2·1	97	26	76·6	+0·2	72	25	0·18	2·94	−2·80	1·09	25	7	−0·4	6·4	5·0	+1·0	10	0	0	3	0	0	0	0	0	0
Madras ...	91·3	−3·5	95	4days	77·8	−0·2	73	17	0·83	2·73	−1·85	0·59	12	7	−0·9	10·2	8·0	−1·7	14	0	0	6	0	0	0	0	5	0
Madras (Nungambakkam) ...	90·7	...	96	10,11	78·0	...	73	17	...	6·08	...	2·31	12	7	...	...	3·7	...	13	0	0	3	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Malabar & South Kanara																												
Mangalore ...	82·5	−1·4	85	5days	74·4	+0·2	71	2	7·26	26·65	− 3·13	3·43	2	19	−6·1	5·4	5·1	+0·6	24	0	0	1	0	0	0	0	0	0
Kozhikode ...	83·5	+0·6	87	5days	74·1	−0·2	71	8	4·33	21·13	− 3·97	3·61	1	20	+0·7	7·6	6·0	+1·5	23	0	0	0	0	0	0	0	0	0
Palghat ...	83·2	...	87	8days	73·4	...	70	2,3,7	3·82	11·89	...	1·73	7	19	...	10·9	9·1	..	24	0	0	3	0	0	0	0	0	0
Mysore																												
Bellary ...	86·9	−3·6	92	21	73·5	−0·4	68	28	0·33	5·64	+3·26	3·60	31	6	+2·0	9·6	8·3	+0·4	10	0	0	4	0	0	0	0	0	0
Chitaldrug ...	80·3	−2·3	85	4days	68·6	+0·1	66	3	0·96	2·51	−0·87	0·84	6	7	−0·4	8·0	7·5	+0·1	11	0	0	0	0	0	0	0	0	0
Shimoga ...	80·6	...	84	6days	69·3	...	61	25	2·78	7·25	...	1·23	6	18	...	5·8	3·9	...	23	0	0	0	0	0	0	0	0	0
Balehonnur ...	72·8	−1·2	79	4days	65·1	−0·3	63	4days	...	27·90	+4·50	6·63	6	23	−1·5	...	...	...	24	0	0	0	0	0	0	0	0	0
Hassan ...	77·5	−1·2	82	20,22, 28	65·7	+0·4	64	2,3	1·82	5·76	+1·86	2·10	6	11	+1·8	9·8	8·3	+2·1	21	0	0	3	0	0	0	0	0	0
Mysore ...	81·0	−2·0	83	20,26	67·3	+0·5	66	4days	1·45	2·52	−0·77	0·72	6	7	0	10·5	7·7	0	18	0	0	2	0	0	0	0	0	0
Bangalore (Central Observatory) ...	79·6	−1·8	84	14	66·8	+1·2	65	6days	1·34	6·14	+1·16	1·32	21	12	+2·7	10·2	8·2	+0·9	23	0	0	5	0	0	0	0	0	0
Bangalore (Aerodrome) ...	81·3	...	85	13,16, 20	66·7	...	65	5days	1·52	6·98	...	2·14	22	12	...	...	...	...	21	0	0	2	0	0	0	0	0	0
Travancore-Cochin																												
Fort Cochin ...	81·8	−0·6	83	13days	75·4	+0·4	72	1,6	3·49	14·05	+0·16	1·94	4	21	+2·3	8·2	5·4	+0·4	25	0	0	1	0	0	0	0	0	0
Cochin (Willingdon Island Aerodrome)	83·1	...	85	10days	74·7	...	71	6,7	3·63	14·95	..	1·88	1	22	...	6·5	4·2	...	25	0	0	1	0	0	0	0	0	0
Alleppey ...	81·8	...	85	4days	74·1	...	71	6,7,8	4·93	16·42	...	1·65	5	22	...	10·3	8·0	...	26	0	0	0	0	0	0	0	4	0
Trivandrum ...	84·5	+0·1	88	14,29	73·5	−0·4	71	1,8	2·10	6·18	+1·45	1·24	3	13	+3·2	10·2	7·1	+0·5	21	0	0	3	0	0	0	0	0	0
Hill Stations excluding Kashmir																												
Kohima ...	75·2	...	79	31	66·5	...	65	23,25, 26	4·93	8·99	...	1·34	20	21	...	2·5	1·9	...	28	0	0	1	28	0	0	0	0	0
Aijal (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	74·6	−0·5	78	17	63·9	−0·1	60	26	5·10	11·78	−0·71	2·50	23	21	+2·5	2·5	1·7	0	27	0	0	7	0*	0	0	0	0	0
Cherrapunji ...	73·9	+1·4	...	..	65·1	−0·2	...	...	16·61	69·02	...	..	...	...	...	...	...	...	...	0	0	0	12	0	0	0	0	0
Darjiling (Raj Bhawan) ...	67·1	+0·2	72	31	59·6	+0·3	56	27	5·94	21·77	−4·79	2·53	18	27	+3·3	1·5	1·4	−0·4	30	0	0	0	30	0	0	0	0	0
Kalimpong ...	73·7	−1·8	79	17,29, 31	65·9	−1·3	64	8days	3·12	17·90	−1·98	3·64	24	21	−0·5	6·3	4·0	−1·3	21	0	0	0	6	0	0	0	0	0
Katmandu ...	81·9	−1·5	88	29,30	66·7	−1·6	61	24	5·75	22·21	+8·53	3·56	25	25	+4·2	1·1	0·7	−0·2	29	0	0	7	0	0	0	0	0	0
Mukteswar (Kumaon) ...	68·6	+0·6	75	12	58·2	+0·8	56	4days	4·40	10·85	−1·41	2·73	19	13	−4·9	7·9	9·6	+4·5	23	0	0	23	0	0	0	0	0	0
Nainital ...	70·4	...	75	30	61·7	...	59	28	10·92	51·41	...	7·47	19	27	...	5·4	4·4	...	29	0	0	0	0	0	0	0	0	0
Lokpal ...	...	...	...	...	...	...	...	...	...	22·85	...	1·60	18	28	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	27·92	...	3·65	9	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	68·3	+0·1	75	30	59·9	0	57	5,7,10	5·16	33·34	+6·00	5·61	6	23	−0·8	2·7	2·6	−1·0	27	0	0	10	0	0	0	0	0	0
Kharsali ...	...	...	...	...	...	...	...	...	...	23·06	...	2·31	19	22	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rana ...	...	...	...	...	...	...	...	...	...	21·70	...	2·28	19	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	68·9	+0·5	74	29	59·4	+0·2	56	27	4·50	27·55	+10·70	3·09	2	21	+1·3	1·0	1·2	−1·0	21	0	0	3	0	0	0	0	0	0
Dharampore ...	...	...	...	...	...	...	...	...	...	28·38	+15·82	6·50	14	19	+2·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	0·15	...	9·09	7	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	0·45	...	0·21	1	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	..	...	...	...	...	...	17·35	...	2·11	2	27	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	3·66	...	0·80	4	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	74·4	...	78	31	61·6	...	55	27	3·91	15·40	−6·75	1·74	14	17	−4·5	1·3	1·5	...	20	0	0	5	0	0	0	0	0	0
Dharamshala ...	80·2	...	84	31	68·4	...	65	25	8·43	48·85	...	6·02	19	27	...	2·9	1·9	...	28	0	0	14	0	0	0	0	0	0
Pachmarhi ...	76·8	+2·0	85	5	67·9	+1·0	66	9days	3·93	14·36	−9·46	3·19	12	18	−3·9	4·2	4·0	−2·4	24	0	0	12	19	0	0	0	0	0
Abu ...	75·3	+3·3	85	7·8	66·3	+1·9	62	27	2·33	7·61	−15·14	1·35	4	14	−3·4	7·0	7·0	−0·8	18	0	0	1	11	0	0	0	0	0
Mahabaleshwar ...	66·0	+0·4	71	29,30, 31	61·5	0	59	5days	31·64	74·18	+1·07	8·45	7	31	+1·2	10·9	10·9	+0·1	31	0	0	31	0	0	0	0	0	0
Nandi Hills ...	69·6	...	73	5days	59·2	...	57	29	...	9·11	...	1·70	6	14	...	...	...	...	14	0	0	0	11	0	0	0	0	0
Mercara ...	69·3	+0·1	75	4days	62·7	+0·7	60	7	11·36	34·76	+10·31	6·77	6	27	+0·5	10·5	10·3	+3·9	28	0	0	0	0	0	0	0	0	0
Kodaikanal ...	62·1	−0·6	67	14	52·5	+0·6	50	7,8	4·89	6·59	−0·41	0·85	23	17	+4·9	9·4	9·9	+1·3	25	0	0	14	7	0	0	0	0	0
Ootacamund ...	62·7	−0·1	68	13,14, 20	54·0	+2·3	52	2,3,8	4·70	8·38	+2·69	2·11	7	16	+3·7	7·5	6·0	+0·7	23	0	0	1	0	0	0	0	0	0
Coonoor ...	69·8	−1·1	73	17	58·8	+1·0	56	18,20, 30	...	3·95	−1·04	0·51	12,18	11	+1·9	...	4·4	+0·4	22	0	0	0	0	0	0	0	0	0
Sikkim																												
Thangu ...	...	...	...	...	...	...	...	...	...	5·81	...	0·73	8	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ...	...	...	...	...	...	...	...	...	...	15·71	...	3·90	24	23	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen ...	59·0	...	61	4days	42·9	...	30	24,25	...	10·72	...	1·04	3	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Tibet																												
Yatung (Chumbi) ...	65·0	+0·3	69	20,22, 29	35·2	−15·1	29	28,29	...	6·74	+0·63	2·31	24	20	+2·6	...	...	...	23	0	0	0	0	0	0	0	0	0
Lhasa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gyantse (*)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																												
Colombo ...	83·8	−1·8	86	4days	76·4	−0·6	71	2,5	3·41	5·47	+1·77	1·62	6	8	+1·1	...	...	...	12	0	0	0	0	0	0	0	0	0
Trincomalee ...	91·3	−1·3	97	11	76·5	−0·5	70	13	0·53	5·43	+1·58	2·53	11	6	+1·2	...	...	...	10	0	0	0	0	0	0	0	0	0
Batticoloa ...	90·2	...	96	9,31	76·9	...	74	22	0·23	0·19	...	0·10	16	1	...	...	...	...	4	0	0	3	0	0	0	0	0	0
Hambantota ...	86·1	−0·7	91	9,10,11	75·5	−0·6	70	2	2·10	2·73	+1·10	1·11	2	5	+1·1	...	...	...	7	0	0	0	0	0	0	0	0	0
Mannar ...	87·5	...	80	9days	78·6	...	74	28	0·01	0·80	...	0·63	28	1	...	...	...	...	4	0	0	1	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																												
Damodar catchment																												
Bokaro ...	89·0	...	94	19	77·5	...	75	25,26	5·51	8·33	...	1·43	16	14	...	5·1	3·4	...	17	0	0	10	0	0	0	0	0	0
Hazaribagh ...	83·8	...	87	2,8,18	73·3	...	72	2,25,26	4·06	13·73	...	4·73	11	15	...	6·5	5·1	...	19	0	0	11	0	0	0	0	0	0
Barhi ...	86·9	...	91	8	76·1	...	74	24,25, 26	5·23	12·65	...	3·30	20	12	...	5·1	3·7	...	15	0	0	10	0	0	0	0	0	0
Ramgarh ...	88·4	...	92	5days	76·3	...	73	24	5·92	11·98	...	1·99	30	17	...	2·9	1·9	...	21	0	0	10	0	0	0	0	0	0
Dhanbad ...	88·8	...	93	27,29	77·4	...	74	12	1·79	4·93	...	1·19	15	8	...	6·4	5·1	...	18	0	0	6	0	0	0	0	0	0
Panchet Hills ...	89·9	...	93	2,3,20	78·7	...	76	12	9·01	10·83	...	2·55	21	12	...	7·4	5·5	...	16	0	0	4	0	0	0	0	0	0
Asansol ...	...	...	...	...	...	...	...	...	...	7·84	...	2·01	21	11	..	...	...	...	16	...	...	...	...	...	...	...	...	...
Dhanwar ...	...	...	...	...	...	...	...	...	...	14·52	...	2·30	11,15	11	...	...	...	...	13	...	...	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	9·89	...	2·12	16	13	...	...	...	...	18	...	...	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	10·93	...	2·65	20	16	...	...	...	...	17	...	...	...	...	...	...	...	...	...
(Palganj Giridih) ...	...	...	...	...	...	...	...	...	...	11·28	...	2·34	29	14	...	...	...	...	17	...	...	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	9·36	...	1·59	16	13	...	...	...	...	19	...	...	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	8·05	...	1·67	21	13	...	...	...	...	19	...	...	...	...	...	...	...	...	...
Mahanadi Catchment																												
Baramul ...	89·1	...	94	2	76·7	...	73	22	5·14	10·68	...	1·39	19	18	...	1·4	1·2	...	20	0	0	0	0	0	0	0	0	0
Hirakud ...	89·1	...	95	1,2,9	77·8	...	74	12	6·11	12·19	...	1·76	12	17	...	4·9	3·7	...	22	0	0	0	0	0	0	1	0	0
Barkachhar ...	86·2	...	92	1	74·8	...	72	2,30	3·19	12·49	...	2·09	2	17	...	5·8	4·5	...	22	0	0	13	0	0	0	0	0	0
Sonepur ...	89·0	...	97	1	76·8	...	71	13	...	14·17	...	2·40	15	14	...	...	5·3	...	16	0	0	0	0	0	0	0	0	0
Ginabahar ...	85·6	...	91	1,27	73·8	...	71	25,26	...	17·60	...	3·13	18	17	...	...	..	...	19	0	0	0	0	0	0	0	0	0
Ganga Catchment																												
Tapoban ...	74·3	...	82	30	63·2	...	58	28	...	9·24	...	1·80	16	18	...	...	...	...	26	0	0	0	0	0	0	0	0	0
Badrinath ...	71·3	...	75	14	56·3	...	55	7days	...	8·85	...	1·14	15	27	...	...	...	...	27	0	0	0	0	0	0	0	0	0
Narbada Catchment																												
Punasa ...	87·8	...	95	5,30	...	...	...	...	4·18	6·36	...	1·77	12	7	...	6·4	4·5	...	14	0	0	8	0	0	0	0	0	0
Bagra Tawa ...	87·0	...	94	5,6	74·5	...	72	4days	4·35	9·06	...	3·30	2	11	...	6·5	4·9	...	21	0	0	5	0	0	0	0	0	0
Thikri ...	89·1	...	94	4,8,29	75·4	...	71	28	...	7·79	...	2·15	11	9	...	...	...	...	17	0	0	0	0	0	0	0	0	0
Tapti Catchment																												
Nandurbar ...	88·2	...	102	9	73·8	...	71	4days	...	3·00	...	1·37	31	8	...	...	...	...	12	0	0	0	0	0	0	0	0	0
Sabarmati Catchment																												
Jhadol ...	84·8	...	91	4	73·2	...	66	28	...	3·91	...	1·30	7	9	...	...	...	...	10	0	0	0	0	0	0	0	0	0
Dharoi * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...

(R) Records not received. (*) Data not available.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bay Islands																										
Table Island ...	0830	108	1005·2	1001·5	...	81·4	78·2	76·8	31·8	86	...	7·3	...	17·0	0	24	7	0	0	0	0	11	17	3	0	0
	1730	,,	1003·3	999·5	...	81·0	77·7	76·3	30·6	86	...	7·8	...	17·0	0	23	8	0	0	0	0	3	21	7	0	0
Maya Bandar ...	0830	76	1007·1	1004·4	...	80·7	77·9	76·5	31·1	88	...	7·0	...	5·2	0	4	25	0	0	0	1	0	28	0	0	2
	1730	...	1005·0	1002·4	...	79·9	77·1	76·0	30·2	88	...	7·1	...	9·0	0	2	29	0	0	0	0	0	31	0	0	0
Long Island ...	0830	110	1008·0	1004·2	...	81·0	78·6	77·7	32·2	89	...	7·0	...	1·3	0	0	18	0	0	0	3	4	11	0	0	13
	1730	,,	1006·0	1002·3	...	79·7	77·7	76·9	31·6	91	...	6·7	...	0·9	0	0	13	0	0	0	2	1	9	1	0	18
Port Blair ...	0530	243	1005·0	997·6	...	76·7	75·8	75·3	29·4	96	...	7·1	...	7·6	0	5	25	0	0	0	0	0	23	6	1	1
	0830	,,	1007·6	999·2	-0·4	79·7	77·6	76·7	31·6	91	+ 7	7·4	+0·8	10·4	0	8	23	0	0	0	0	1	23	7	0	0
	1130	,,	1006·6	998·3	...	81·2	77·5	76·1	30·5	84	...	7·5	...	13·0	0	17	14	0	0	0	0	1	23	7	0	0
	1730	,,	1005·8	997·3	...	77·9	76·4	75·7	31·4	93	...	7·6	...	8·1	0	5	26	0	0	0	0	0	21	10	0	0
	2330	,,	1006·9	998·4	...	76·9	76·0	75·4	30·2	96	...	6·7	...	7·7	0	6	25	0	0	0	0	1	24	5	1	0
Kondul ...	0830	50	1009·2	1008·2	...	80·6	76·7	75·0	29·5	83	...	6·7	...	6·3	0	0	31	0	9	14	8	0	0	0	0	0
	1730	,,	1007·4	1006·3	...	79·6	76·4	74·9	29·9	86	...	7·2	...	5·3	0	1	26	0	3	13	10	1	0	0	0	4
Car Nicobar ...	0830	33	1007·9	1006·7	...	81·4	78·1	76·7	31·0	86	...	6·1	...	2·8	0	0	27	0	0	0	0	0	26	1	0	4
	1730	,,	1005·9	1001·7	...	79·6	77·0	76·1	30·7	89	...	5·9	...	1·7	0	0	20	0	0	0	0	0	18	2	0	11
Noncowry ...	0830	70	1008·6	1006·2	...	80·6	76·7	75·0	29·5	83	...	6·8	...	9·9	0	5	26	0	0	0	0	1	21	9	0	0
	1730	,,	1006·6	1004·2	...	79·2	76·2	74·9	29·5	86	...	7·0	...	8·8	0	3	28	0	0	0	0	0	23	7	1	0
Assam																										
Dibrugarh ...	0830	348	1002·5	990·6	-1·9	80·7	78·4	77·5	31·9	90	+ 3	7·5	+1·2	1·3	0	0	21	8	6	0	1	1	2	2	1	10
	1730	,,	999·0	987·1	...	82·1	78·7	77·3	31·8	86	...	6·0	...	0·6	0	0	9	1	3	2	1	1	0	1	0	23
Dibrugarh (Mohanbari Aerodrome)	0230	364	1000·9	988·4	...	78·0	76·9	74·4	31·3	95	...	6·1	...	1·5	0	0	15	0	8	0	2	2	3	0	0	16
	0530	,,	1001·8	989·3	...	77·4	76·5	75·8	30·6	96	...	7·3	...	1·0	0	0	10	1	4	2	1	1	1	0	0	21
	0830	,,	1003·0	990·5	...	80·9	78·1	76·9	31·3	88	...	7·4	...	2·1	0	0	20	3	5	8	2	1	1	0	0	11
	1130	,,	1001·9	989·6	...	83·4	79·2	76·9	31·7	81	...	7·1	...	2·7	0	0	25	1	12	3	2	2	3	2	0	6
	1730	,,	999·1	986·7	...	84·0	79·2	77·1	31·6	81	...	6·1	...	1·5	0	0	15	0	8	1	2	1	1	2	0	16
	2330	,,	1001·5	989·1	...	78·8	77·5	77·0	31·3	94	...	5·4	...	0·8	0	0	9	1	4	1	1	1	1	0	0	22
Sibsagar ...	0830	317	1003·0	992·2	-1·2	82·1	79·1	77·9	32·6	87	+ 1	7·8	+0·8	2·7	0	0	26	3	7	1	4	5	2	1	3	5
	1730	,,	999·3	988·6	...	84·5	80·1	78·5	32·9	82	...	6·9	...	2·7	0	0	27	6	6	2	3	3	2	0	5	4
Jorhat ...	0830	294	1002·5	992·2	...	82·8	79·5	78·2	32·6	86	...	7·4	...	4·8	0	1	25	5	1	0	1	12	2	4	1	5
(R)...	1130	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1730	,,	998·4	988·3	...	85·0	80·0	77·5	32·7	80	...	5·7	...	5·5	0	0	29	8	2	0	0	6	3	5	5	2
Tezpur ...	0830	258	1002·8	994·0	-1·5	80·6	78·8	78·2	32·5	92	+ 5	6·5	0	1·9	0	0	28	0	6	13	3	5	0	1	0	3
	1730	..	998·9	990·2	...	85·3	80·4	78·5	33·1	80	...	4·3	...	1·0	0	0	15	0	5	5	0	2	2	1	1	16
Tezpur (P.B.O.) ...	0230	257	1000·8	991·9	...	78·9	77·9	77·6	33·3	95	...	6·0	...	0·8	0	0	9	0	2	4	0	2	1	0	0	22
	0530	,,	1001·6	992·8	...	79·0	77·9	77·6	32·3	95	...	7·1	...	1·0	0	0	13	2	0	4	0	5	2	0	0	18
	0830	,,	1002·8	994·1	...	81·7	79·0	78·2	33·0	89	...	7·2	...	2·4	0	0	26	0	2	8	2	7	6	1	0	5
	1130	,,	1001·7	992·9	...	85·1	80·2	78·3	32·8	80	...	6·4	...	2·8	0	0	27	2	1	8	1	9	4	2	0	4
	1730	,,	998·9	990·2	...	83·8	79·7	77·8	33·0	83	...	5·7	...	1·2	0	0	14	2	3	0	2	2	3	1	1	17
	2330	,,	1001·5	992·7	...	80·0	78·7	78·2	32·6	94	...	5·3	...	1·4	0	0	12	1	4	0	0	3	4	0	0	19
Gauhati ...	0830	182	1002·2	996·0	-1·2	83·2	79·8	78·7	33·0	87	+ 4	6·5	+0·4	1·5	0	0	23	4	4	4	5	1	4	0	1	8
	1730	,,	998·1	992·0	...	85·0	80·1	78·1	32·7	80	...	6·4	...	1·7	0	0	27	0	2	3	7	10	5	0	0	4
Gauhati (Kaikuchi Aerodrome) ...	0230	162	1000·3	994·7	...	80·0	78·5	77·9	32·6	93	...	6·4	...	1·4	0	0	10	1	2	0	1	3	2	1	0	21
	0530	,,	1000·8	995·2	...	79·3	78·0	77·5	31·8	95	...	6·9	...	1·3	0	0	14	2	4	0	0	2	5	1	0	17
	0830	,,	1002·0	996·5	...	83·9	80·0	78·5	33·1	84	...	6·6	...	3·2	0	0	26	5	11	2	0	2	3	1	2	5
	1130	,,	1001·1	995·5	...	86·7	81·0	78·5	33·9	77	...	6·4	...	4·7	0	0	29	9	8	0	1	1	2	1	7	2
	1730	,,	998·7	993·1	...	84·5	80·4	78·7	33·7	83	...	6·6	...	2·8	0	0	22	1	5	1	2	3	5	1	4	9
	2330	,,	1001·1	995·5	...	81·0	79·1	78·4	32·9	92	...	6·4	...	2·0	0	0	20	0	1	0	2	6	8	0	3	11
Dhubri ...	0830	115	1002·5	998·5	-1·0	83·1	80·4	79·5	31·2	88	+ 3	5·6	-0·2	2·0	0	0	23	0	8	4	3	6	1	1	0	8
	1730	,,	999·3	995·4	...	83·9	80·4	79·2	33·9	86	...	5·6	...	2·1	0	0	28	0	3	1	4	10	10	0	0	3
Silchar ...	0830	96	1003·1	999·8	-1·5	81·3	78·8	77·7	33·5	89	+ 3	6·4	0	0	0	0	0	0	0	0	0	0	0	0	0	13
	1730	,,	999·7	996·4	...	84·0	80·3	78·9	34·0	85	...	5·5	...	0·3	0	0	5	0	0	0	1	1	1	1	1	26
Tura ...	0830	1,215	1002·9	...	...	...	...	75·5	...	...	...	6·4	...	1·9	0	0	17	0	0	0	4	1	8	2	2	14
	1730	,,	999·5	...	...	...	...	75·9	...	...	...	7·5	...	1·9	0	0	16	0	0	3	5	5	2	1	0	15
Lumding ...	0830	488	1002·0	985·5	...	82·7	79·1	77·8	32·5	85	+ 2	5·1	...	1·2	0	0	11	0	0	0	6	3	2	0	0	20
	1730	,,	999·0	982·9	...	86·3	81·4	79·4	34·5	79	...	5·4	...	1·6	0	0	20	0	3	3	6	0	4	1	3	11
Agartala ...	0230	52	1000·3	998·5	...	78·3	77·5	77·1	31·6	97	...	6·4	...	5·5	0	0	25	0	0	0	17	7	0	0	1	6
	0530	,,	1000·6	998·8	...	77·8	77·1	76·6	31·8	96	...	7·0	...	5·2	0	0	26	0	0	4	17	5	0	0	0	5
	0830	,,	1001·9	1000·7	...	82·1	79·2	78·1	32·6	88	...	7·0	...	7·0	0	3	26	0	1	2	18	6	1	1	0	2
	1130	,,	1001·0	999·2	...	86·9	80·7	78·5	33·3	79	...	6·9	...	8·1	0	6	23	0	1	1	12	12	1	0	2	2
	1730	,,	998·9	997·1	...	82·8	79·5	78·5	32·6	87	...	6·2	...	6·9	0	1	28	2	2	1	12	8	1	0	3	2
	2330	,,	1001·1	999·3	...	79·1	78·0	77·7	32·4	95	...	5·7	...	5·5	0	0	25	0	0	2	18	4	0	0	1	6
Imphal ...	0830	2,628	895·2	917·0	...	76·9	72·9	71·1	26·0	82	...	7·2	...	3·1	0	0	26	0	2	1	14	3	6	0	0	5
	1130	,,	895·0	915·9	...	81·0	74·0	71·0	25·8	71	...	6·6	...	4·1	0	1	28	1	3	3	9	2	8	3	0	2
	1730	,,	892·6	913·7	...	77·9	73·2	71·0	26·0	80	...	6·5	...	2·8	0	0	22	0	2	1	4	2	3	6	4	9
West Bengal																										
Dum Dum ...	0230	53	999·5	998·4	...	80·5	78·4	77·9	32·4	91	...	4·5	...	4·2	0	1	19	1	0	3	4	5	7	0	0	11
	0530	,,	999·6	998·5	...	80·0	78·4	77·7	32·6	93	...	6·4	...	3·3	0	0	18	0	1	4	1	4	6	2	0	13
	0830	,,	1001·1	1000·0	...	84·3	79·7	77·2	32·7	81	...	6·7	...	8·2	0	2	29	0	1	4	7	6	7	3	3	0
	1130	,,	1000·7	999·6	...	86·9	80·5	77·6	32·5	76	...	6·8	...	8·7	0	1	30	1	2	5	6	5	7	3	2	0
	1730	,,	998·2	997·1	...	84·7	80·3	78·5	33·2	82	...	6·9	...	6·5	0	3	23	1	2	3	3	10	6	1	0	5
	2330	,,	1000·7	999·6	...	81·1	78·9	77·9	33·0	90	...	4·6	...	4·7	0	2	21	0	1	2	4	9	4	3	0	8
Calcutta ...	0830	21	1001·2	1000·5	-0·8	83·8	80·3	78·8	33·8	85	0	7·1	+0·4	4·3	0	0	29	0	2	5	5	4	11	1	1	2
	1130	,,	1000·5	999·8	...	87·6	81·1	78·5	33·3	75	...	7·0	...	4·7	0	0	30	1	2	8	3	4	11	0	1	1
	1730	,,	998·3	997·6	...	84·7	80·5	78·7	34·0	83	...	6·7	...	3·0	0	0	24	1	1	1	4	8	7	1	1	7

(R) Register not received

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
West Bengal (Contd.)–																										
Barrackpore ...	0530	23	999·9	999·1	...	79·9	78·8	78·3	33·3	95	...	6·9	...	3·0	0	0	18	0	1	4	3	1	8	1	0	13
	0830	,,	1001·2	1000·5	...	84·3	81·0	80·1	34·3	87	...	6·9	...	4·3	0	0	29	0	0	8	4	1	12	3	1	2
	1130	,,	1000·7	1000·0	...	87·6	82·4	80·6	35·8	81	...	7·1	...	5·6	0	0	30	0	2	6	6	1	10	3	2	1
	1730	,,	998·3	997·5	...	84·7	81·1	79·8	34·7	86	...	6·8	...	3·6	0	0	27	0	3	6	4	5	6	2	1	4
	2330	,,	1000·8	1000·0	...	81·5	79·5	78·9	33·5	92	...	4·5	...	3·2	0	0	24	0	1	4	4	7	7	1	0	7
Saugor Island ...	0830	10	1000·9	1000·6	−0·8	83·9	80·0	78·4	33·1	84	0	3·4	−0·4	16·5	0	21	10	2	1	1	4	5	7	10	1	0
	1730	,,	998·5	998·2	...	84·7	80·1	78·4	33·2	81	...	6·4	...	15·4	0	23	7	1	1	1	5	7	8	6	1	1
Sandheads ...	0530	32	999·3	998·5	...	82·9	79·9	78·6	33·5	87	...	7·5	...	12·5	0	14	16	1	0	1	5	3	15	5	0	1
	0830	,,	1001·2	1000·1	−1·0	83·6	79·9	78·4	33·5	84	+1	6·3	+0·5	11·0	0	12	18	1	1	1	8	0	15	4	0	1
	1130	,,	1001·1	1000·0	...	84·9	80·6	78·8	33·4	82	...	6·5	...	11·0	0	12	18	1	0	3	7	1	13	5	0	1
	1730	,,	998·8	997·7	...	84·4	80·5	79·0	33·6	84	...	6·7	...	10·4	0	8	20	0	0	0	10	1	13	3	1	3
	2330	,,	1000·5	999·4	...	83·8	80·6	79·3	34·6	86	...	5·9	...	11·9	0	15	16	0	0	0	10	1	19	1	0	0
Midnapore ...	0830	149	1001·1	996·0	−0·7	84·4	79·7	77·6	32·5	80	−3	6·1	+0·4	1·3	0	0	16	0	1	1	6	4	3	1	0	15
	1730	,,	998·8	993·0	...	85·7	80·3	77·9	33·3	78	...	6·6	...	1·0	0	0	15	0	1	0	4	2	7	1	0	16
Contai ...	0830	35	1001·1	999·9	...	83·9	80·5	79·1	33·9	87	...	6·7	...	6·3	0	2	26	1	2	1	6	1	16	0	1	3
	1730	,,	998·6	997·4	...	84·2	81·0	79·7	35·0	87	...	6·7	...	8·2	0	2	28	0	0	0	9	6	15	0	0	1
Burdwan ...	0830	106	1000·9	997·3	−1·0	83·9	79·7	77·6	33·1	82	−2	4·9	−1·7	2·2	0	0	30	1	0	4	7	5	13	0	0	1
	1730	,,	998·1	994·4	...	86·1	80·1	77·5	32·4	76	...	6·2	...	3·8	0	0	20	0	0	4	6	4	6	0	0	11
Krishnagar ...	0830	48	1001·1	999·5	−1·3	84·3	80·9	79·9	34·3	86	+2	6·1	−0·1	3·2	0	0	31	0	0	4	3	18	3	3	0	0
	1730	,,	998·7	997·0	...	85·4	81·6	80·1	34·8	84	...	6·0	...	2·6	0	0	31	0	0	5	1	21	1	3	0	0
Asansol ...	0330	414	999·0	985·0	...	79·7	78·3	77·8	32·3	94	...	4·7	...	3·2	0	0	26	0	0	3	7	7	4	3	2	5
	0530	,,	999·4	985·3	...	79·2	78·0	77·5	32·5	95	...	5·7	...	2·4	0	0	16	0	0	2	5	2	3	4	0	15
	0830	,,	1000·7	986·7	−0·6	83·0	79·4	77·8	32·8	84	−1	6·7	+0·1	4·0	0	0	28	0	0	7	5	6	3	3	4	3
	1130	,,	1000·3	986·3	...	87·1	80·5	77·6	32·7	74	...	6·7	...	4·3	0	0	30	2	4	3	10	4	1	2	4	1
	1730	,,	997·7	983·7	...	84·1	79·8	78·1	32·5	83	...	6·8	...	3·0	0	0	23	0	0	7	5	4	4	0	3	8
	2330	,,	1000·2	986·1	...	80·8	78·9	78·0	32·7	91	...	3·5	...	3·1	0	0	22	0	0	3	9	6	4	0	0	9
Berhampore ...	0830	62	1001·0	998·9	−1·1	84·1	80·7	79·3	34·1	85	0	7·1	+0·5	1·7	0	0	19	0	0	4	6	6	1	2	0	12
	1730	,,	997·9	995·7	...	85·3	80·6	78·9	33·9	82	...	7·1	...	1·7	0	0	19	0	0	7	1	10	1	0	0	12
Malda ...	0830	103	1001·1	997·6	−1·4	84·3	80·4	78·9	33·5	84	+1	6·8	+1·2	5·3	0	0	29	1	1	7	7	4	7	1	1	2
	1730	,,	998·0	994·5	...	86·1	81·1	79·0	34·0	80	...	6·4	...	3·9	0	0	28	0	2	6	6	4	6	2	2	3
Cooch-Behar ...	0830	145	1001·8	996·8	...	83·6	79·7	78·1	32·7	84	...	7·4	...	2·4	0	0	21	1	0	7	8	1	1	2	1	10
	1730	,,	1000·1	995·2	...	85·5	80·6	79·2	32·6	81	...	3·8	...	1·9	0	0	24	1	0	5	7	5	3	3	0	7
Jalpaiguri ...	0830	271	1002·0	992·6	−1·3	80·4	78·1	77·0	31·5	90	+3	(j) 6·9	+1·9	(j) 4·4	0	0	17	2	5	8	0	1	1	0	0	4
	1730	,,	998·7	989·5	...	84·5	80·3	78·6	33·7	82	...	(j) 6·1	...	(j) 3·6	0	0	19	1	5	5	2	1	5	0	0	2
Bagdogra ...	0530	416	1000·2	985·9	...	78·0	76·7	76·1	31·0	94	...	7·2	...	2·1	0	0	16	2	6	6	0	0	1	1	0	15
	0830	,,	1001·6	987·4	...	81·4	78·4	77·2	31·8	87	...	7·2	...	3·2	0	0	23	1	9	8	2	1	1	1	0	8
	1130	,,	1000·7	986·7	...	85·7	80·2	78·0	32·7	78	...	6·7	...	3·2	0	0	21	0	3	8	3	2	4	1	0	10
	1730	,,	998·1	984·1	...	83·9	79·6	77·8	32·3	82	...	6·7	...	2·6	0	0	20	3	5	5	2	1	2	0	2	11
	2330	,,	...	...	...	78·9	78·2	77·7	32·7	97	...	6·5	...	1·3	0	0	10	1	1	7	0	0	1	0	0	21
Orissa																										
Balasore ...	0830	65	1000·7	998·5	−1·0	83·4	79·4	77·8	33·5	84	+1	7·8	+2·0	7·5	0	6	22	1	2	1	3	5	12	4	0	3
	1730	,,	998·0	995·8	...	84·4	79·6	77·7	32·0	81	...	7·5	...	7·0	0	3	24	0	0	1	11	4	11	0	0	4
Chandbali ..	0830	20	1001·4	1000·7	−0·8	84·0	80·1	79·0	33·2	84	+1	4·9	−1·2	2·5	0	0	31	1	5	2	5	0	12	0	6	0
	1730	,,	999·0	998·3	...	84·9	79·9	78·3	32·6	80	...	(a) 5·7	...	(a) 4·1	0	0	30	1	3	1	12	2	8	2	1	0
Puri (R)...	0830	20	...	..	...	...	...	..	...	...	...	...	...	..	...	...	...	..	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bhubaneswar ...	0530	150	1000·0	994·8	...	78·8	77·8	77·6	32·1	96	...	6·3	...	4·1	0	0	25	3	4	3	0	0	8	5	2	6
	0830	,,	1001·3	996·1	...	83·2	79·2	77·5	32·2	83	...	6·2	...	7·9	0	2	29	1	4	4	1	0	8	9	4	0
	1130	,,	1000·9	995·7	...	87·0	80·2	77·1	31·8	73	...	6·9	...	10·6	0	10	21	3	2	5	3	0	10	5	3	0
	1730	,,	998·6	993·4	...	83·7	79·0	77·0	32·1	81	...	6·8	...	9·2	0	5	26	1	1	6	4	4	9	5	1	0
	2330	,,	1000·8	995·6	...	80·5	78·4	77·4	32·4	91	...	5·7	...	5·9	0	0	30	1	4	4	1	2	8	9	1	1
Cuttack ...	0830	87	1001·3	998·3	−1·1	83·1	79·6	78·1	32·9	84	+3	5·9	−0·1	0·7	0	0	6	1	1	0	0	0	0	3	1	25
	1730	,,	998·0	995·0	...	86·0	80·3	77·7	33·1	77	...	6·8	...	1·7	0	0	12	0	1	1	5	2	3	0	0	19
Cuttack (P.B.O.) ...	0230	87	999·6	996·7	...	81·0	78·7	78·0	32·2	90	...	5·1	...	1·7	0	0	20	0	6	0	0	1	10	2	1	11
	0530	,,	999·9	997·1	...	80·4	78·4	77·8	32·3	91	...	6·1	...	1·0	0	0	13	0	3	0	0	1	7	1	1	18
	0830	,,	1001·3	998·5	...	84·1	79·6	78·2	32·5	82	...	6·2	...	2·5	0	0	29	1	9	0	0	2	12	1	4	2
	1130	,,	1000·8	997·9	...	87·7	80·8	78·6	32·6	75	...	6·8	...	3·1	0	0	30	1	7	2	1	2	14	1	2	1
	1730	,,	998·3	995·5	...	85·7	80·2	78·4	32·7	79	...	6·6	...	2·5	0	0	27	0	4	4	2	8	8	0	1	4
	2330	,,	1000·9	998·0	...	81·8	79·1	78·2	33·1	89	...	3·6	...	1·3	0	0	17	0	5	0	0	2	9	1	0	14
Gopalpur ...	0530	56	1000·3	998·4	...	80·1	78·0	77·2	32·0	91	...	6·2	...	3·2	0	0	23	7	0	0	0	2	9	3	2	8
	0830	,,	1001·7	999·8	−0·8	83·8	79·8	78·1	33·0	83	+2	6·5	+1·5	4·3	0	0	25	5	1	2	0	5	9	0	3	6
	1130	,,	1001·4	999·5	...	86·5	80·8	78·6	33·6	78	...	6·3	...	8·6	0	4	26	3	2	5	3	6	11	0	0	1
	1730	,,	999·1	997·2	...	83·4	79·8	78·0	33·3	85	...	7·1	...	6·9	0	4	23	1	1	2	3	7	9	2	2	4
	2330	,,	1000·9	999·4	...	81·4	79·0	78·0	32·6	90	.	5·4	...	4·5	0	1	25	6	0	0	1	3	13	2	1	5
Koraput ...	0830	2996	894·7	903·9	...	72·2	70·1	69·0	24·3	90	..	7·4	...	3·7	0	0	31	4	0	1	1	1	11	10	3	0
	1730	,,	892·2	901·4	...	74·3	71·1	69·7	24·8	86	...	7·3	...	5·5	0	0	31	2	1	0	1	0	4	14	9	0
Angul ...	0830	455	1001·6	986·1	−0·4	81·6	77·2	75·4	29·8	82	+1	6·8	+0·8	3·3	0	0	25	2	2	2	1	2	4	9	3	6
	1730	,,	998·6	983·3	...	84·3	78·1	75·3	30·3	76	...	7·3	...	3·5	0	0	28	3	4	3	2	2	6	7	1	3
Sambalpur (R)...	0830	486	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jharsuguda ...	0230	754	999·7	974·6	...	77·8	76·6	76·0	30·6	94	...	5·2	...	5·6	0	0	30	2	4	4	2	1	13	1	3	1
	0530	,,	999·9	974·2	...	77·3	76·3	75·6	31·0	95	...	6·5	...	4·5	0	0	29	3	5	2	1	1	14	0	3	2
	0830	,,	1001·3	975·2	...	80·8	77·4	75·9	30·6	85	...	6·7	...	5·3	0	0	31	1	5	2	3	0	16	2	2	0
	1130	,,	1000·6	975·3	...	84·6	78·7	76·1	31·3	77	...	7·0	...	6·5	0	0	30	1	7	1	0	0	13	5	3	1
	1730	,,	998·3	972·7	...	82·5	77·7	75·4	30·2	81	...	7·2	...	7·0	0	3	28	1	3	4	2	1	10	7	3	0
	2330	,,	1000·9	975·2	...	78·5	77·0	76·3	30·0	93	...	5·3	...	5·1	0	0	30	0	5	4	4	2	14	0	1	1

(R) Register not received (a) Mean of 20 days (j) Mean of 21 days

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Orissa—*Contd.*																										
Titilagarh ...	0830	691	1001·6	978·1	...	79·9	76·1	74·4	28·7	83	...	5·8	...	1·9	0	0	25	1	2	0	3	8	9	2	0	6
	1730	,,	998·7	975·3	...	83·4	77·6	75·6	29·4	77	...	6·1	...	1·9	0	0	29	2	2	2	3	6	6	4	4	2
Chota Nagpur																										
Purulia ...	0830	835	1001·2	973·2	...	81·4	77·0	74·8	29·5	81	...	5·9	...	3·0	0	0	29	1	3	2	8	1	13	1	1	2
	1730	,,	997·7	969·9	...	83·9	78·1	75·5	29·2	77	...	7·3	...	4·4	0	0	26	1	4	0	8	2	7	2	3	5
Jamshedpur ...	0830	423	1000·9	986·5	−0·8	83·3	78·0	76·3	30·5	82	0	6·8	−0·1	5·5	0	0	29	0	3	7	1	0	7	11	0	2
	1730	,,	997·8	983·6	...	83·8	78·5	76·3	30·6	79	...	6·8	...	5·7	0	0	29	1	2	7	3	1	8	6	1	2
Jamshedpur (P.B.O.)	0530	477	999·8	983·6	...	78·7	77·0	76·3	30·0	93	...	7·3	...	2·8	0	0	20	0	1	8	0	1	5	3	2	11
	0830	,,	1001·1	984·9	...	81·8	77·8	75·9	30·1	83	...	7·3	...	5·2	0	0	28	0	2	6	2	0	7	9	2	3
	1130	,,	1000·4	984·3	...	85·5	79·0	76·3	30·9	75	...	7·3	...	6·5	0	2	26	1	2	8	0	1	9	5	2	3
	1730	,,	997·9	981·8	...	83·8	78·5	76·2	30·2	79	...	7·3	...	5·3	0	1	24	0	3	6	4	1	3	7	1	6
	2330	,,	1000·5	984·3	...	80·1	77·6	76·6	31·2	89	...	5·2	...	3·2	0	0	19	1	1	6	3	0	6	2	0	12
Chaibasa ...	0830	742	1000·8	975·7	−0·4	81·5	77·6	76·0	30·4	83	0	7·3	+0·9	2·0	0	0	19	0	4	2	0	0	12	0	1	12
	1730	,,	997·6	972·7	...	83·5	78·3	75·7	31·0	78	...	7·5	...	2·1	0	0	20	0	4	0	1	1	13	0	1	11
Ranchi ...	0830	2,150	892·4	929·7	0	78·4	75·0	73·6	28·1	85	0	6·8	+0·1	1·2	0	0	13	0	1	0	0	4	6	2	0	18
	1730	,,	889·9	927·1	...	78·7	74·7	73·0	27·7	83	...	6·8	...	0·5	0	0	6	0	0	1	0	1	1	1	2	25
Hazaribagh ...	0830	2,006	891·6	934·0	−0·8	78·2	74·9	73·4	27·9	86	+2	6·9	−0·3	3·8	0	0	27	1	0	3	5	4	3	7	5	4
	1730	,,	889·3	931·4	...	80·3	75·6	73·5	28·6	81	...	7·1	...	3·9	0	0	27	2	0	3	7	1	3	6	5	4
Hazaribagh (C.W.) ...	0530	2,008	890·1	932·6	...	74·1	73·0	72·5	27·4	95	...	6·2	...	1·7	0	0	12	0	0	2	0	5	2	3	0	19
	0830	,,	891·7	934·0	...	78·4	74·8	73·4	27·5	85	...	6·7	...	3·6	0	0	27	1	0	3	2	11	4	5	1	4
	1130	,,	891·3	933·9	...	81·8	76·4	74·2	28·7	78	...	7·6	...	3·9	0	0	28	3	1	3	0	8	3	10	0	3
	1730	,,	889·6	931·3	...	79·4	75·3	73·5	28·4	83	...	7·5	...	2·8	0	0	24	1	2	6	2	5	4	2	2	7
	2330	,,	891·1	933·6	...	75·9	74·0	73·2	27·7	91	...	5·6	...	1·5	0	0	11	1	0	2	0	4	2	2	0	20
Daltonganj ...	0830	725	1000·5	976·0	−0·7	83·0	78·1	76·1	30·5	80	−3	6·2	+1·2	3·9	0	0	27	1	0	8	0	1	1	12	4	4
	1730	,,	997·2	972·8	...	84·5	78·4	75·6	30·5	76	...	6·6	...	4·2	0	0	29	1	2	9	0	1	2	10	4	2
Bihar																										
Purnea ...	0830	124	1001·1	996·9	−1·2	83·6	80·5	79·3	35·5	87	+1	6·9	+1·1	2·3	0	0	26	3	1	14	1	1	4	1	1	5
	1730	,,	997·9	993·7	...	85·3	81·1	79·5	34·7	83	...	6·0	...	1·2	0	0	16	0	1	6	2	0	4	3	0	15
Forbesganj ...	0830	199	1001·0	994·2	...	83·7	80·3	79·0	33·8	86	...	7·1	...	5·4	0	0	31	0	6	13	6	1	1	3	1	0
	1730	,,	997·7	991·0	...	86·5	81·1	79·0	33·8	79	...	5·7	...	3·2	0	0	29	0	3	7	9	2	3	5	0	2
Darbhanga ...	0830	161	1000·9	995·4	−1·0	83·8	81·6	80·5	36·2	90	+8	6·8	+0·7	2·3	0	0	31	1	9	10	5	1	0	3	2	0
	1730	,,	997·8	992·3	...	83·1	82·7	80·8	35·5	80	...	6·3	...	2·1	0	0	30	1	12	3	5	1	2	4	2	1
Motihari (R) ...	0830	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	0830	173	1000·2	994·2	−1·4	84·7	80·5	78·9	34·0	83	+1	6·4	−0·5	3·0	0	0	30	0	10	1	9	0	7	2	1	1
	1730	,,	997·0	991·2	...	87·3	81·0	78·4	33·0	76	...	6·7	...	2·1	0	0	26	1	11	1	5	0	4	3	1	5
Patna (Aerodrome) ...	0530	196	998·6	991·8	...	81·3	79·9	79·5	34·1	94	...	6·4	...	3·5	0	0	22	0	2	10	1	2	2	5	0	9
	0830	,,	999·9	993·2	...	84·9	81·3	80·0	31·8	85	...	6·7	...	5·9	0	1	28	0	2	10	5	1	3	7	1	2
	1130	,,	999·6	992·9	...	87·7	81·8	79·7	34·2	78	...	6·7	...	7·2	0	2	29	0	3	12	3	2	1	8	2	0
	1730	,,	996·6	990·0	...	87·3	81·5	79·2	34·1	78	...	6·3	...	6·4	0	1	29	1	5	12	0	3	2	6	1	1
Dehri ...	0830	352	1000·1	988·5	...	83·7	79·9	75·7	32·8	83	..	6·4	...	1·9	0	0	28	0	0	2	7	1	16	0	2	3
	1730	,,	996·7	984·9	...	85·8	80·2	77·8	34·0	79	...	7·2	...	1·2	0	0	18	0	0	0	7	1	2	0	8	13
Gaya ...	0230	373	998·4	985·7	...	80·6	78·3	77·3	32·1	90	...	5·5	...	5·1	0	0	26	0	2	4	4	5	8	3	0	5
	0530	,,	998·7	985·9	...	79·7	77·9	77·0	31·8	92	...	6·7	...	4·3	0	0	25	0	2	5	4	1	9	4	0	6
	0830	,,	1000·1	987·4	−1·1	83·4	79·3	77·3	32·3	83	+6	7·0	+1·8	7·5	0	0	28	0	2	5	3	2	11	4	1	3
	1130	,,	999·8	987·2	...	87·3	79·8	76·5	31·4	71	...	7·3	...	9·7	0	7	22	2	0	7	1	2	5	8	4	2
	1730	,,	997·0	984·4	...	86·7	79·8	76·8	31·4	74	...	7·2	...	7·3	0	3	26	1	2	4	5	2	6	5	4	2
	2330	,,	999·3	986·9	...	81·4	79·2	78·0	32·9	88	...	5·3	...	4·7	0	0	27	0	2	5	3	5	8	3	1	4
Jamui ...	0830	270	1000·4	991·1	...	84·2	80·2	78·5	33·4	84	...	6·5	...	3·7	0	0	26	1	1	10	6	1	0	1	6	5
	1730	,,	997·3	987·8	...	85·5	80·9	79·2	34·1	82	...	6·8	...	2·5	0	0	23	1	1	10	5	0	0	1	5	8
Dumka ...	0830	489	1000·7	984·2	−1·0	84·0	79·6	77·6	32·2	82	−1	3·7	−2·1	2·5	0	0	31	1	1	6	8	2	7	5	1	0
	1730	,,	997·6	981·2	...	84·7	79·8	77·7	32·1	81	...	5·1	...	2·7	0	0	31	0	1	8	8	1	3	8	2	0
Sabour ...	0830	122	1000·8	996·6	−1·2	84·2	80·7	79·1	34·2	86	+1	6·6	0	5·4	0	0	28	0	0	5	9	4	5	4	1	3
	1730	,,	997·7	993·5	...	85·8	81·4	79·5	34·5	82	...	6·5	...	4·1	0	0	26	1	4	8	6	0	1	2	4	5
Bhagalpur ...	0530	160	999·5	993·8	...	80·6	79·4	78·8	34·1	94	...	6·4	...	1·6	0	0	15	0	0	5	5	1	2	2	0	16
	0830	,,	1001·0	995·4	...	85·1	80·9	79·1	34·4	83	...	6·6	...	2·9	0	1	21	0	0	8	6	2	1	5	0	9
	1130	,,	1000·7	995·0	...	87·4	81·9	79·6	34·7	79	...	6·9	...	3·7	0	0	22	0	3	10	2	1	0	6	0	9
	1730	,,	997·8	992·1	...	86·3	81·6	79·8	35·1	81	...	6·5	...	3·4	0	0	25	1	0	11	7	0	1	5	0	6
	2330	,,	1000·3	994·6	...	82·5	80·5	79·6	34·7	91	...	4·4	..	1·8	0	0	16	0	0	7	5	0	1	3	0	15
U. P. East																										
Gonda ...	0830	360	1000·3	988·3	...	83·3	79·9	77·1	33·3	86	+2	5·4	−0·8	2·0	0	0	23	0	0	16	0	0	0	7	0	8
	1730	,,	997·1	985·0	...	86·0	81·5	79·3	34·7	81	...	4·8	...	0·3	0	0	4	0	0	2	0	0	0	2	0	27
Gorakhpur ...	0830	254	999·9	991·2	−1·7	65·2	80·5	78·4	33·4	85	0	6·6	+1·8	3·0	0	0	23	1	8	5	2	0	0	7	0	8
	1730	,,	997·3	988·6	...	87·7	81·9	79·6	34·5	79	...	5·6	...	2·8	0	0	23	1	4	8	0	0	0	10	0	8
Gorakhpur (P B.O.)	0230	257	998·2	989·6	...	81·4	79·4	78·6	33·4	91	...	5·9	...	4·4	0	3	22	0	12	4	0	0	5	4	0	6
	0530	,,	998·8	990·0	...	80·6	78·8	78·2	32·8	92	...	7·4	...	2·5	0	0	16	0	8	2	0	0	3	2	1	15
	1130	,,	1000·1	991·4	...	85·9	80·7	78·5	33·[illegible]	80	...	7·2	...	5·6	0	1	29	0	9	8	3	1	4	4	1	1
	2330	,,	999·7	990·8	...	82·4	80·4	79·5	34·6	91	...	5·3	...	3·4	0	2	21	1	13	3	0	0	4	2	0	8
Azamgarh ...	0830	255	999·5	991·1	...	83·6	80·5	78·5	34·9	84	...	5·4	...	4·1	0	0	30	1	3	10	1	2	4	8	1	1
	1730	,,	996·8	988·4	...	86·4	81·7	79·9	34·9	81	...	3·2	...	0·6	0	0	7	0	1	3	0	0	2	1	0	24
Banaras (R) ...	0830	250	...	...	..	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...

(R) Registered regional

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—AUGUST 1954

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
U. P. East— *Contd.*																										
Banaras (Babatpur Aerodrome)	0530	280	998·6	989·0	...	79·8	77·9	77·3	31·4	92	...	6·0	...	4·3	0	0	26	0	5	6	0	1	6	5	3	5
	0830	..	1000·3	990·5	...	83·4	79·3	77·6	32·3	83	...	5·9	...	6·3	0	1	30	0	1	9	2	2	9	6	2	0
	1130	..	999·8	990·4	...	87·2	80·3	77·4	32·2	72	...	5·9	...	3·5	0	2	29	3	4	6	1	3	5	6	4	0
	1730	..	997·0	987·5	...	86·9	80·2	77·3	32·2	74	...	5·9	...	6·1	0	0	31	1	4	6	2	0	5	7	6	0
	2330	..	999·4	989·7	...	81·5	78·8	77·8	32·5	89	...	4·4	...	5·7	0	2	27	1	5	7	0	0	12	4	0	2
Allahabad (Bamrauli)	0230	322	998·3	987·3	...	80·8	78·2	77·0	32·8	89	...	3·9	...	3·6	0	0	27	0	6	4	1	1	7	7	1	4
	0530	..	998·6	987·6	...	79·7	77·6	77·0	31·6	90	...	5·7	...	3·5	0	1	25	1	5	4	0	0	12	4	0	5
	0830	..	999·9	989·0	-1·0	83·4	78·9	77·0	31·8	82	-2	6·1	-0·7	5·7	0	0	30	0	1	10	1	2	5	10	1	1
	1130	..	999·9	989·1	...	87·4	80·2	76·6	31·9	71	...	6·3	...	6·9	0	4	26	0	3	8	0	3	0	14	2	1
	1730	..	996·9	986·0	...	87·4	80·0	76·8	31·6	72	...	6·5	...	4·3	0	0	28	0	6	5	0	0	4	12	1	3
	2330	..	999·3	988·3	...	82·3	78·9	77·5	32·2	86	...	4·4	...	4·4	0	0	26	1	4	6	0	0	10	5	0	5
Fatehpur	0830	375	1000·1	987·3	...	83·0	79·1	78·0	32·2	84	-1	5·0	-1·0	2·2	0	0	20	0	0	5	1	1	9	3	1	11
	1730	..	996·9	984·3	...	86·7	80·3	77·1	32·4	74	...	5·3	...	0·7	0	0	7	0	0	2	0	0	5	0	0	24
Banda	0830	398	1000·1	986·3	...	85·4	79·7	78·9	31·9	85	...	4·7	...	1·4	0	0	14	0	1	1	3	1	4	3	1	17
	1730	..	997·1	984·0	...	87·0	81·3	79·2	34·2	79	...	4·6	...	0·9	0	0	10	0	1	0	1	0	3	4	1	21
Orai	0830	463	1001·2	985·3	...	83·3	78·6	76·9	31·3	82	...	5·4	...	4·0	0	0	30	5	1	1	6	0	9	5	3	1
	1730	..	998·0	983·2	...	86·2	80·1	77·3	32·3	77	...	5·1	...	3·4	0	0	29	4	5	2	3	0	8	6	1	2
Kanpur	0830	414	1000·8	986·1	-0·7	82·8	79·1	77·3	32·2	84	-3	5·6	+1·0	5·7	0	1	30	2	3	5	5	1	9	5	1	0
	1730	..	997·2	983·3	...	86·4	79·9	77·2	32·0	76	...	5·8	...	4·6	0	0	31	5	2	2	4	3	6	7	2	0
Lucknow	0830	371	1000·2	984·5	-3·8	82·5	79·8	78·0	33·5	86	+3	5·5	-0·4	2·4	0	0	29	2	3	10	3	1	0	8	2	2
	1730	..	997·3	984·4	...	86·1	80·7	78·2	33·4	79	...	4·9	...	2·0	0	0	27	5	3	7	2	1	3	4	2	4
Lucknow (Amausi Aerodrome)	0230	419	998·4	984·1	...	80·3	78·9	78·0	33·2	93	...	4·2	...	4·2	0	0	24	0	2	6	3	2	1	9	1	7
	0530	..	998·6	984·3	...	79·2	78·1	77·5	32·4	95	...	5·7	...	4·8	0	0	23	0	1	8	5	1	0	8	0	8
	0830	..	1000·1	985·8	-0·9	83·0	79·5	78·1	33·0	86	+5	6·0	+0·1	7·9	0	1	28	2	1	5	9	1	0	9	2	2
	1130	..	1000·1	986·0	...	85·9	80·4	78·3	33·2	79	...	5·6	...	8·4	0	0	28	1	1	5	10	1	0	5	5	3
	1730	..	997·0	982·9	...	85·7	80·3	78·0	33·1	80	...	6·0	...	6·0	0	1	25	1	3	4	5	1	0	9	3	5
	2330	..	999·3	985·2	...	81·2	79·3	78·3	33·4	91	...	4·2	...	3·7	0	0	20	0	1	5	4	0	2	7	1	11
Hardoi	0830	467	1000·3	984·7	...	82·1	79·1	77·7	32·6	87	...	6·0	...	2·2	0	0	31	6	0	8	4	0	5	7	1	0
	1730	..	997·2	981·8	...	86·1	80·6	78·4	33·1	75	...	6·1	...	2·0	0	0	30	4	4	5	3	3	3	5	3	1
Lakhimpur Kheri	0830	483	1000·2	983·7	...	81·5	78·5	77·3	31·9	88	...	5·0	...	3·0	0	0	29	0	4	13	2	1	2	7	0	2
	1730	..	996·9	980·7	...	86·6	81·5	79·2	34·2	80	...	4·7	...	2·1	0	0	25	0	3	6	5	0	4	6	1	6
Bahraich	0830	407	1000·1	986·3	-1·0	83·9	79·8	78·1	33·1	83	+1	5·7	+1·2	3·5	0	0	30	1	3	10	9	0	3	4	0	1
	1730	..	996·9	983·3	...	87·0	81·4	78·7	34·0	77	...	5·9	...	2·5	0	0	26	2	0	6	6	0	5	5	2	5
U. P. West																										
Jhansi	0830	823	1000·9	973·0	-0·6	81·5	77·6	75·9	30·6	84	+4	4·6	-0·4	2·0	0	0	18	1	1	1	0	0	2	13	0	13
	1730	..	997·6	970·0	...	84·1	78·8	76·3	31·2	79	...	5·9	...	2·4	0	0	23	0	3	3	0	0	0	13	4	8
Agra	0830	553	1000·1	981·3	-0·8	83·5	78·6	76·1	31·6	79	+2	4·3	-1·3	1·2	0	0	12	0	1	0	1	1	5	4	0	19
	1730	..	997·2	976·8	...	87·4	80·3	76·8	32·2	72	...	5·6	...	1·4	0	0	20	0	3	4	0	5	4	3	1	11
Mainpuri	0830	516	1000·1	982·6	-0·7	82·6	79·8	78·6	33·5	88	+7	5·2	-0·3	2·1	0	0	21	1	2	4	3	0	4	6	1	1
	1730	..	996·9	979·6	...	87·7	81·5	79·1	33·8	77	...	5·9	...	1·1	0	0	11	0	0	2	2	0	3	3	1	2
Aligarh	0830	615	999·7	978·9	...	82·8	79·1	77·8	32·2	87	+9	5·7	+1·1	2·4	0	0	22	3	0	4	1	1	0	13	0	9
	1730	..	996·9	976·3	...	88·2	81·1	78·3	33·0	74	...	5·7	...	3·4	0	0	24	0	0	9	0	3	0	12	0	7
Bareilly	0830	568	999·7	980·5	-1·4	82·6	78·7	77·0	31·6	84	0	6·2	-0·7	1·7	0	0	19	1	0	6	2	1	3	5	1	1
	1730	..	996·6	977·5	...	87·6	80·6	77·8	31·5	74	...	5·7	...	1·7	0	0	16	2	0	4	1	3	2	2	2	1
Bareilly (P.B.O.)	0230	565	997·9	978·8	...	81·7	78·2	77·2	31·3	87	...	5·0	...	2·5	0	0	21	1	2	7	5	1	1	3	1	1
	0530	..	998·4	979·2	...	80·5	77·8	77·0	31·3	88	...	6·1	...	2·5	0	0	19	0	4	8	4	0	0	2	1	1
	1130	..	999·8	980·8	...	85·8	80·0	77·6	32·3	78	...	5·4	...	6·1	0	0	28	4	2	6	6	0	0	7	3	1
	2330	..	998·6	979·5	...	82·9	79·4	78·1	32·7	86	...	4·1	...	2·7	0	0	21	1	1	6	5	2	4	2	0	1
Meerut	0830	728	999·5	975·0	-1·3	83·4	77·7	75·0	29·8	76	-4	3·9	-1·3	2·3	0	0	29	0	9	8	1	0	0	7	4	
Najibabad	0830	885	999·9	970·1	...	81·5	77·5	75·7	30·4	83	...	4·5	...	3·9	0	0	22	0	0	0	16	0	0	4	2	
	1730	..	997·9	968·9	...	87·3	80·2	77·1	31·9	73	...	2·9	...	3·5	0	0	23	1	1	0	15	0	0	0	6	
Roorkee	0830	899	999·6	969·3	-1·5	83·0	78·2	76·5	34·4	84	+2	4·8	-0·5	1·4	0	0	22	0	0	0	18	0	0	0	4	
	1730	..	995·8	966·0	...	88·7	81·2	78·2	32·9	72	...	5·0	...	1·0	0	0	16	0	0	0	14	0	0	0	2	1
Dehra-Dun	0530	2,239	890·1	924·5	...	74·5	73·0	72·5	27·2	94	...	5·7	...	1·4	0	0	17	6	6	0	1	1	2	1	0	1
	0830	..	891·5	925·8	-1·3	77·3	74·3	73·0	27·8	84	-1	5·1	-1·4	1·1	0	0	17	1	1	1	2	2	2	8	0	1
	1130	..	892·0	936·0	...	81·0	75·8	73·1	28·3	79	...	6·0	...	2·4	0	0	27	2	1	1	5	5	9	2	2	
	1730	..	889·4	923·3	...	81·8	76·6	74·6	29·1	79	...	5·2	...	1·8	0	0	23	0	5	0	3	6	5	3	1	
	2330	..	890·9	925·2	...	76·2	74·4	73·6	28·3	92	...	4·7	...	1·8	0	0	19	4	6	1	5	2	1	0	0	1
Punjab (1)																										
New-Delhi	0230	710	997·7	973·6	...	83·3	77·0	73·9	28·8	75	...	3·2	...	7·4	0	4	24	0	2	2	7	3	8	5	1	
	0530	..	998·0	973·9	...	81·5	76·1	73·4	28·4	77	...	4·0	...	6·8	0	24	5	0	2	4	5	2	4	11	1	
	0830	..	999·4	974·8	-2·1	85·0	77·2	73·6	28·4	69	-9	4·3	-1·4	10·7	0	20	11	0	3	7	3	0	0	16	2	
	1130	..	999·4	975·6	...	91·5	79·3	77·0	28·7	57	...	4·8	...	9·6	0	21	10	1	1	6	4	0	1	10	8	
	1730	..	995·8	972·2	...	93·1	79·7	73·5	28·6	55	...	4·6	...	7·6	0	29	1	1	3	7	4	1	5	5	4	
	2330	..	998·3	974·4	...	84·9	77·5	73·7	28·8	71	...	3·2	...	6·1	0	27	1	0	0	5	6	5	9	3	0	
Hissar	0530	725	998·0	973·4	...	81·7	76·8	74·6	29·3	79	...	2·6	...	4·6	0	0	31	0	0	3	6	3	10	9	0	
	0830	..	999·3	975·0	-1·0	84·5	78·3	75·0	30·1	77	+7	2·5	-0·5	4·5	0	0	29	1	1	3	3	2	7	8	4	
	1130	..	999·0	975·0	...	93·8	81·3	75·9	30·8	57	...	2·7	...	4·0	0	0	30	1	1	4	6	1	7	9	1	
	1730	..	995·5	971·3	...	97·4	81·9	75·1	30·3	51	...	2·2	...	4·6	0	0	29	3	2	2	3	2	6	7	4	
	2330	..	997·9	973·7	...	86·4	78·5	75·2	29·6	70	...	2·0	...	3·7	0	0	29	0	1	6	4	7	6	4	1	

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I) —*Contd.*																										
Karnal ...	0830	818	998·9	971·3	...	81·9	77·2	75·0	29·8	81	...	4·5	...	0·9	0	0	10	1	0	1	1	0	2	4	1	21
	1730	,,	995·6	968·6	...	92·4	80·6	75·1	30·3	59	...	5·5	...	0·2	0	0	3	0	1	0	0	0	1	1	0	28
Chandigarh ...	0830	1138	...	960·9	...	79·5	77·0	74·4	30·5	73	...	2·8	...	2·4	0	0	28	0	3	6	10	3	1	3	2	3
	1730	,,	...	958·1	...	91·0	80·1	72·4	30·0	58	...	0·4	...	2·2	0	0	29	3	1	3	2	5	3	7	5	2
Ambala ...	0830	892	998·7	968·5	-2·1	84·0	77·5	74·5	29·3	76	-3	3·1	-1·6	1·9	0	0	18	1	0	1	9	2	0	1	4	13
	1730	,,	995·4	967·2	...	96·1	83·1	76·6	32·6	64	...	2·1	...	2·8	0	0	27	0	4	0	9	1	3	0	10	4
Ambala (P.B.O.) ...	0230	906	997·3	966·8	...	82·8	78·0	76·4	30·5	81	...	4·0	...	4·1	0	0	20	0	0	7	9	1	0	1	2	11
	0530	,,	997·6	967·1	...	81·5	77·2	75·7	29·9	83	...	4·7	...	3·5	0	0	24	0	1	10	5	2	0	3	2	7
	1130	,,	999·0	968·8	...	89·5	79·2	75·4	29·3	64	...	4·4	...	5·0	0	0	29	1	0	8	8	0	0	5	7	2
	2330	,,	997·9	967·5	...	84·8	79·2	77·2	31·4	78	...	3·2	...	4·8	0	0	22	1	1	12	5	1	0	1	1	9
Patiala ...	0830	822	998·9	971·2	...	84·2	77·2	73·0	28·7	72	...	3·8	...	3·3	0	0	25	3	0	1	11	3	0	1	6	6
	1730	,,	994·8	968·1	...	94·7	79·5	72·4	27·6	50	...	4·2	...	2·9	0	0	26	0	1	1	13	0	1	3	7	5
Ludhiana ...	0830	810	999·2	972·1	-1·0	83·9	78·2	74·5	30·0	75	0	2·9	-0·8	1·7	0	0	20	0	1	4	4	2	3	3	3	11
	1730	,,	995·4	968·8	...	96·7	81·2	74·9	29·7	74	...	2·8	...	1·5	0	0	19	0	3	1	2	0	5	1	7	12
Ferozepur ...	0830	657	998·3	976·3	...	85·9	77·9	74·3	29·1	69	...	1·8	...	1·7	0	0	23	0	2	1	6	2	11	0	1	8
	1730	,,	994·5	972·0	...	97·2	80·0	72·9	27·2	47	...	1·7	...	1·4	0	0	20	2	4	0	1	1	6	1	5	11
Amritsar ...	0530	769	997·1	971·1	...	80·5	76·6	75·4	30·0	82	...	1·4	...	5·9	0	3	26	1	1	10	9	1	4	3	0	2
	0830	,,	998·2	972·5	...	86·3	78·5	75·3	29·4	70	...	1·3	...	9·4	0	5	26	1	0	8	10	2	2	7	1	0
	1130	,,	998·2	972·8	...	93·6	79·9	74·2	29·1	55	...	1·9	...	4·7	0	1	29	1	1	2	5	5	3	9	4	1
	1730	,,	994·4	969·3	...	97·6	79·6	71·5	26·8	45	...	1·6	...	7·7	0	2	26	3	1	2	2	2	7	5	6	3
Pathankot ...	0830	1128	998·4	960·9	...	82·4	77·6	75·4	30·2	80	...	5·1	...	1·1	0	0	17	0	7	6	1	3	0	0	0	14
	1730	,,	996·1	959·3	...	90·0	81·2	77·5	32·5	68	...	3·2	...	1·2	0	0	15	1	1	2	2	3	0	5	1	16
Jammu and Kashmir																										
Srinagar ...	0830	5205	794·2	835·4	-0·1	70·4	63·7	60·3	17·8	71	-12	2·4	-1·4	2·7	0	0	21	0	1	1	14	3	0	0	3	10
	1130	,,	794·6	834·9	...	81·1	66·7	59·1	17·0	48	...	2·7	...	3·2	0	0	25	2	2	0	1	1	4	4	11	6
	1730	,,	791·9	731·8	...	85·1	67·7	58·6	17·2	42	...	2·7	...	3·5	0	0	27	6	2	1	1	1	3	3	10	4
Gulmarg (R)...	0830	8709	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	0530	11529	705·1	663·4	...	50·6	42·2	33·3	6·5	50	...	3·0	...	2·3	0	0	18	0	17	0	0	0	1	0	0	13
...	0830	,,	705·3	664·1	-1·3	60·1	47·8	36·4	7·5	43	-16	0·9	-2·9	0	0	0	0	0	0	0	0	0	0	0	0	31
...	1730	,,	703·7	661·3	...	71·8	53·5	41·3	8·6	33	...	2·1	...	4·2	0	0	25	3	1	0	0	2	8	10	1	6
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	0830	...	...	...	...	84·2	76·5	72·9	27·5	69	...	3·2	-1·0	5·2	0	0	31	0	20	0	2	0	2	0	0	7
Rajasthan, West																										
Sri Ganganagar ...	0530	580	996·8	977·2	...	84·1	74·8	69·9	25·3	63	...	1·8	...	5·0	0	1	29	0	0	6	3	2	16	3	0	1
	0830	,,	998·1	978·6	...	87·5	76·7	71·2	26·2	62	-1	1·6	-0·1	6·6	0	0	30	0	1	1	4	3	17	3	1	1
	1130	,,	998·0	978·8	...	96·4	78·3	69·6	24·8	43	...	1·7	...	7·7	0	1	30	0	4	1	2	3	15	5	1	0
	1730	,,	994·2	975·3	...	100·8	78·4	67·1	23·0	35	...	1·5	...	5·0	0	0	30	2	3	5	0	1	1	15	3	1
	2330	,,	996·5	977·2	...	89·2	75·9	69·5	24·5	53	...	1·1	...	4·3	0	0	24	0	1	5	3	5	10	0	0	7
Bikaner ...	0830	734	999·3	974·5	-1·1	84·9	75·5	69·7	25·8	63	-9	1·5	-1·5	8·3	0	3	27	0	1	0	0	1	24	3	1	1
	1730	,,	995·3	971·3	...	98·9	77·1	65·5	22·1	36	...	1·7	...	7·3	0	0	30	1	1	0	2	2	21	1	2	1
Bikaner (P.B.O.)	0530	735	998·8	973·9	...	82·1	77·3	75·3	29·8	80	...	2·7	...	5·7	0	1	27	0	0	0	0	5	18	5	0	3
	1130	,,	999·7	975·3	...	93·1	80·7	75·2	29·9	57	...	2·4	...	6·2	0	0	24	0	1	0	0	6	13	3	1	7
	2330	,,	998·5	973·8	...	84·3	75·6	71·5	26·0	67	...	2·8	...	5·7	0	0	27	0	0	0	0	10	15	2	0	4
Jaisalmer ...	0830	793	998·9	972·1	...	82·3	78·3	76·8	30·9	84	...	2·1	...	17·5	0	12	18	0	1	0	0	0	27	0	2	1
	1730	,,	995·9	970·1	...	95·7	85·3	80·8	36·8	65	...	2·6	...	14·1	0	13	17	0	3	0	0	3	23	1	0	1
Jodhpur ...	0230	736	999·2	974·3	...	81·5	75·3	72·4	27·1	74	...	3·5	...	7·2	0	3	24	0	0	0	0	2	17	8	0	4
	0530	,,	999·6	974·5	...	79·7	74·9	72·4	27·7	79	...	4·0	...	5·3	0	2	18	0	0	0	0	0	12	7	1	11
	0830	,,	1001·0	976·1	+0·8	81·9	76·1	73·3	28·3	74	-5	5·1	-0·9	6·6	0	3	21	0	0	0	0	1	17	5	1	7
	1130	,,	1001·0	976·3	...	88·2	78·2	73·7	28·2	63	...	5·3	...	7·0	0	4	19	0	0	0	0	2	15	5	1	8
	1730	,,	997·3	972·9	...	92·7	77·9	70·9	26·3	50	...	5·4	...	7·6	0	5	25	1	1	1	4	3	17	2	1	1
	2330	,,	999·8	974·9	...	83·8	75·7	71·7	27·0	68	...	3·3	...	5·2	0	3	17	1	0	1	1	1	15	1	0	11
Phalodi ...	0830	767	1000·1	974·4	...	82·1	75·7	73·3	27·2	74	...	2·9	...	11·4	0	13	17	0	1	1	0	1	23	4	0	1
	1730	,,	997·6	972·3	...	94·9	77·3	68·5	24·3	44	...	2·7	...	11·5	0	16	13	0	2	1	1	2	20	2	1	2
Barmer ...	0530	638	998·9	977·2	...	80·1	75·2	73·0	27·4	79	...	5·1	...	4·6	0	0	26	0	0	1	0	3	13	9	0	5
	0830	,,	1000·2	978·6	-0·9	81·5	75·8	73·1	27·8	76	-3	5·2	-0·2	5·1	0	0	29	0	0	0	2	6	17	4	0	2
	1130	,,	1000·3	979·0	...	89·7	76·8	70·5	25·3	54	...	4·6	...	5·4	0	0	25	0	1	0	0	9	13	1	1	6
	1730	,,	996·2	975·8	...	93·9	77·2	69·4	24·3	46	...	5·2	...	6·2	0	0	29	0	1	2	2	10	12	2	0	2
	2330	,,	999·6	978·1	...	84·7	75·6	71·2	26·6	65	...	2·4	...	5·4	0	0	27	0	1	0	0	5	15	6	0	4
Rajasthan, East																										
Sikar ...	0830	1419	999·9	952·6	...	80·9	78·2	73·2	32·2	85	...	2·7	...	1·9	0	0	29	1	0	2	0	2	8	13	3	2
	1730	,,	996·2	949·4	...	91·3	82·7	78·7	34·1	38	...	4·5	...	2·6	0	0	30	2	2	2	2	5	7	6	4	1
Jaipur ...	0830	1431	1000·4	952·6	-1·3	82·0	75·7	72·7	27·5	74	-4	4·4	-1·0	5·6	0	0	25	4	1	2	0	0	0	8	10	6
	1130	,,	1000·1	952·8	...	88·3	77·1	71·9	26·7	59	...	5·4	...	6·1	0	0	27	3	0	1	2	0	0	12	9	4
	1730	,,	996·9	949·9	...	88·8	77·0	71·1	26·3	59	...	5·6	...	4·8	0	0	27	3	2	2	2	1	4	11	2	4

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.-km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, East —contd.																										
Jaipur (Sanganer Aerodrome) ...	0230	1282	998·6	955·6	...	79·1	75·0	73·0	27·8	83	...	3·4	...	2·8	0	2	13	0	0	2	0	0	1	9	3	16
	0530	,,	999·1	955·8	...	77·6	74·5	72·8	27·1	86	...	4·5	...	3·5	0	0	18	2	2	0	0	0	2	7	5	13
	0830	,,	1000·2	957·8	...	82·1	76·1	73·1	27·9	75	...	5·2	...	7·5	0	4	23	2	2	2	0	0	0	11	10	4
	1130	,,	999·9	957·4	...	87·7	77·9	73·0	28·6	63	...	5·9	...	7·5	0	2	24	2	0	2	1	0	4	7	10	5
	1730	,,	996·8	954·4	...	87·9	77·3	72·0	27·4	62	...	5·9	...	6·5	0	0	29	4	2	3	0	1	6	10	3	2
	2330	,,	999·3	956·3	...	80·7	75·8	73·3	28·4	79	...	3·7	...	3·2	0	0	17	0	0	1	2	0	1	9	4	14
Ajmer ...	0830	1593	1000·8	947·6	-1·0	79·9	73·3	70·2	25·3	73	-4	5·7	+0·7	7·9	0	0	29	0	2	0	0	0	12	14	1	2
	1730	,,	997·0	944·8	...	88·4	75·2	68·9	24·2	55	...	4·9	...	4·9	0	0	29	4	2	0	0	1	9	10	3	2
Kotah ...	0530	843	999·2	970·7	...	80·7	75·4	72·8	28·1	77	...	4·3	...	4·4	0	0	22	0	0	0	0	0	8	13	1	9
	0830	,,	1000·8	972·3	-1·0	83·1	76·6	72·7	28·2	72	-3	4·5	-0·7	3·7	0	0	26	1	0	0	0	1	8	15	1	5
	1130	,,	1000·6	972·5	...	88·5	77·4	72·0	27·2	59	...	5·3	...	4·3	0	0	27	1	0	0	2	0	4	13	7	4
	1730	,,	997·6	969·5	...	88·9	76·2	71·4	25·1	56	...	6·2	...	2·8	0	0	22	2	1	0	1	0	6	11	1	9
	2330	,,	999·8	971·3	...	83·1	76·4	73·1	27·9	73	...	4·3	...	4·1	0	0	23	0	0	0	0	2	11	10	0	8
Jhalawar ...	0830	1053	1001·2	965·7	-0·7	79·8	75·0	72·9	27·8	79	-5	3·8	-2·4	3·9	0	0	25	1	0	0	0	0	8	13	3	6
	1730	,,	999·0	963·3	...	87·1	76·0	70·8	26·7	60	...	4·8	...	3·2	0	0	24	1	3	1	0	0	6	10	3	7
Udaipur ...	0230	1910	890·6	936·7	...	75·1	72·5	71·3	26·3	88	...	4·5	...	2·3	0	0	14	0	0	0	0	2	9	3	0	17
	0530	,,	890·4	936·6	...	74·4	71·8	70·5	25·8	88	...	5·8	...	2·1	0	0	17	0	0	0	0	3	11	1	2	14
	0830	,,	891·8	937·8	-0·9	77·7	73·0	70·9	26·1	79	+1	6·3	+0·5	2·3	0	0	20	1	0	0	0	2	12	3	2	11
	1130	,,	893·0	938·5	...	83·2	75·2	71·5	26·4	68	...	6·1	...	3·5	0	0	27	0	1	1	2	4	15	3	1	4
	1730	,,	890·4	935·9	...	81·9	74·8	71·6	26·8	72	...	6·6	...	3·5	0	0	24	0	0	0	3	0	15	4	2	7
	2330	,,	891·7	937·8	...	76·4	73·2	71·5	26·7	85	...	4·7	...	2·0	0	0	13	0	0	0	1	1	10	1	0	18
Madhya Bharat																										
Gwalior (P.B.O.) ...	0230	688	999·4	975·1	...	80·2	76·2	74·3	29·0	85	...	4·7	...	4·8	0	0	22	0	1	1	1	0	13	3	3	9
	0530	,,	998·6	975·3	...	79·7	75·9	73·9	28·3	84	...	5·5	...	5·7	0	1	24	2	1	2	0	0	10	7	3	6
	0830	,,	1000·0	976·7	-0·8	82·5	77·1	74·8	29·4	78	-4	5·8	-0·3	5·2	0	0	29	0	2	3	0	1	8	8	7	2
	1130	,,	1000·0	977·0	...	86·8	79·1	75·5	30·0	70	...	6·2	...	5·4	0	0	30	4	3	3	0	1	3	12	4	1
	1730	,,	997·3	974·3	...	85·8	78·1	74·5	29·2	71	...	6·9	...	4·7	0	0	29	2	5	3	0	1	7	9	2	2
	2330	,,	999·4	976·1	...	81·0	76·9	74·8	29·7	83	...	4·4	...	4·3	0	1	24	1	1	0	2	3	12	6	0	6
Shéopur Kalan ...	0830	771	1000·2	974·2	...	81·7	77·8	75·8	30·9	83	...	5·8	...	4·4	0	0	27	2	1	0	2	6	12	4	0	4
	1730	,,	996·5	971·0	...	86·9	79·2	75·4	30·4	69	...	7·0	...	4·7	0	0	27	3	4	1	6	3	4	5	1	4
Guna ...	0530	1571	1001·1	947·1	...	75·0	73·7	73·2	28·0	94	...	5·5	...	4·1	0	0	21	0	0	0	0	2	12	7	0	10
	0830	,,	1001·2	948·4	-0·8	77·8	75·2	74·4	29·8	89	+3	6·0	0	4·9	0	0	27	2	0	1	0	0	7	17	0	4
	1130	,,	1001·3	949·0	...	82·6	77·0	74·6	29·4	78	...	6·3	...	6·0	0	1	27	1	1	0	0	2	6	14	4	3
	1730	,,	998·4	946·2	...	82·4	77·0	74·7	29·2	79	...	6·2	...	3·9	0	0	26	3	2	0	3	1	6	10	1	5
	2330	,,	1001·0	948·2	...	77·0	77·0	74·4	28·9	91	...	4·8	...	3·4	0	0	19	1	0	0	2	3	6	7	0	12
Neemuch ...	0830	1626	1002·3	947·6	-0·6	77·2	73·4	71·5	28·6	83	-2	6·7	+0·7	7·9	0	2	29	1	1	0	0	0	14	13	2	0
	1730	,,	999·1	945·3	...	83·9	74·4	70·1	25·2	65	...	6·9	...	9·0	0	6	24	1	7	0	0	0	9	12	1	1
Ratlam ...	0830	1596	1002·8	948·8	...	75·0	73·0	71·8	26·9	89	...	7·6	...	6·6	0	0	30	0	1	0	0	0	10	16	3	1
	1730	,,	999·3	946·4	...	82·0	75·3	72·1	27·2	73	...	7·6	...	7·4	0	0	30	0	1	1	0	1	11	12	4	1
Indore ...	0530	1861	890·6	938·8	...	72·4	70·9	70·2	25·2	93	...	6·0	...	11·4	0	9	20	0	0	0	0	1	3	21	4	2
	0830	,,	892·2	940·2	-1·1	74·7	72·5	71·3	26·2	90	+3	6·8	-0·4	12·3	0	14	15	1	1	0	0	0	4	19	4	2
	1130	,,	893·0	940·4	...	80·2	73·9	71·0	25·6	74	...	6·6	...	10·9	0	11	19	1	1	0	0	0	4	19	5	1
	1730	,,	890·2	937·6	...	81·3	73·8	70·0	25·2	71	...	6·7	...	12·0	0	10	21	1	2	0	0	0	3	13	6	0
	2330	,,	891·6	939·1	...	73·7	71·3	70·2	25·3	89	...	5·2	...	10·1	0	9	21	1	0	0	0	1	5	20	3	1
Bhopal (Bairagarh) ..	0230	1715	889·7	943·0	...	74·3	72·3	71·0	26·3	91	...	5·5	...	7·6	0	3	24	0	0	0	0	1	11	12	3	4
	0530	,,	889·7	943·2	...	73·3	71·7	70·9	25·8	92	...	6·3	...	7·4	0	2	24	0	0	0	0	0	5	15	6	5
	0830	,,	891·4	944·7	-0·6	76·0	73·3	72·1	26·9	88	+1	6·9	+0·3	10·9	0	9	20	3	1	1	0	0	5	14	5	2
	1130	,,	892·0	944·8	...	80·8	75·0	72·5	27·3	76	...	6·8	...	11·9	0	14	16	5	0	1	2	0	1	11	10	1
	1730	,,	889·2	941·9	...	80·8	74·4	72·1	26·1	76	...	7·2	...	9·9	0	8	23	5	1	0	3	0	6	11	5	0
	2330	,,	890·7	944·0	...	75·0	73·0	71·9	26·9	90	...	5·8	...	7·0	0	4	21	1	0	0	0	1	12	8	3	6
Vindhya Pradesh																										
Nowgong ...	0830	750	1000·3	974·9	-1·1	81·3	77·5	76·0	30·5	83	0	6·0	-0·3	3·0	0	0	30	1	3	2	0	6	13	3	2	1
	1730	,,	997·5	972·4	...	85·2	78·3	75·2	29·9	74	...	6·5	...	2·5	0	0	31	2	1	8	1	4	9	6	0	0
Satna ...	0530	1041	999·0	963·8	...	77·2	75·6	74·8	29·5	92	...	6·6	...	3·2	0	0	21	0	1	3	0	0	11	5	1	10
	0830	,,	1000·2	965·1	-0·8	80·8	76·9	75·3	29·8	83	-1	6·3	-0·1	3·6	0	0	29	1	0	4	2	0	12	7	3	2
	1130	,,	1000·2	965·4	...	84·6	78·3	75·5	30·2	76	...	6·5	...	5·1	0	0	30	2	1	2	3	1	9	10	2	0
	1730	,,	997·4	962·6	...	83·3	77·8	75·2	29·8	77	...	6·7	...	2·9	0	0	29	1	3	1	2	0	11	7	4	2
	2330	,,	1000·0	964·8	...	79·1	76·8	75·9	30·2	90	...	5·6	...	1·9	0	0	21	0	2	1	1	0	11	5	1	10
Umaria ...	0830	1506	1000·8	950·3	...	79·1	75·1	73·3	28·0	83	0	6·1	-0·9	4·5	0	0	29	0	1	1	3	0	10	12	2	2
	1730	,,	997·3	947·3	...	81·6	76·2	73·9	29·7	78	...	7·2	...	3·5	0	0	31	2	2	1	3	3	3	9	8	0
Madhya Pradesh, East																										
Gondia ...	0830	1026	1002·1	967·4	...	79·1	75·5	73·9	28·5	84	...	7·4	...	2·3	0	0	26	3	3	1	1	2	9	6	1	5
	1730	,,	998·7	964·3	...	72·8	76·7	73·4	28·5	75	...	7·3	...	2·3	0	0	28	4	1	0	1	2	11	6	3	3
Pendra ...	0530	2049	890·4	931·6	...	73·3	72·3	71·9	26·7	95	...	7·3	...	2·0	0	0	17	5	0	0	0	8	1	3	0	14
	0830	,,	891·9	932·9	-0·7	77·4	74·3	72·0	27·8	87	+2	7·3	+1·7	4·0	0	0	27	7	1	1	1	3	4	7	3	4
	1130	,,	892·1	932·8	...	81·2	76·0	73·7	28·2	78	...	7·6	...	5·5	0	0	30	4	4	2	0	4	5	8	3	1
	1730	,,	889·6	930·3	...	79·1	75·0	72·1	27·8	83	...	7·8	...	4·8	0	0	29	4	2	1	3	5	1	5	8	2
	2330	,,	891·4	933·6	...	74·8	73·3	72·8	27·4	93	...	6·5	...	3·8	0	0	24	2	1	0	1	7	8	4	1	7
Raigarh ...	0830	723	1001·5	977·0	...	81·5	77·6	75·7	30·2	83	...	6·5	...	3·2	0	0	28	2	3	2	2	1	10	5	3	3
	1730	,,	998·1	973·8	...	84·5	78·4	75·9	30·4	76	...	7·5	...	2·8	0	0	23	3	2	1	3	0	4	4	6	8

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh East —Contd.																										
Ambikapur ...	0830	2,005	891·7	934·3	...	77·0	74·1	72·7	27·6	87	...	5·9	...	4·8	0	1	27	1	3	5	1	2	6	10	0	3
	1730	,,	889·2	931·3	...	80·1	75·2	73·1	27·9	80	...	6·5	...	6·0	0	0	31	6	3	2	3	0	4	12	1	0
Champa ...	0830	805	1001·3	974·1	...	80·6	76·8	75·2	29·8	84	...	7·1	...	4·8	0	1	28	0	2	6	0	1	4	14	2	2
	1730	,,	998·1	971·1	...	83·1	77·6	75·3	29·7	79	...	7·7	...	6·8	0	2	28	5	3	4	0	0	3	8	7	1
Raipur ..	0530	979	1000·4	967·2	...	76·8	74·7	73·7	28·5	90	...	6·3	...	4·1	0	0	23	0	0	2	0	4	9	7	1	8
	0830	,,	1001·7	968·5	−0·8	79·5	75·6	73·8	28·4	82	−4	6·9	+0·6	4·0	0	0	28	0	4	3	0	1	8	10	2	3
	1130	,,	1001·3	968·4	...	84·1	76·7	73·2	27·9	71	...	6·7	...	4·2	0	0	28	2	4	4	0	0	3	12	3	3
	1730	,,	998·5	965·7	...	83·3	76·3	73·1	27·8	72	...	7·3	...	5·0	0	0	28	2	3	3	2	1	5	7	5	3
	2330	,,	1001·4	968·1	...	78·8	75·7	74·1	29·1	86	...	5·9	...	3·6	0	0	21	1	1	0	0	3	9	6	1	10
Kanker ...	0830	1,318	1002·6	958·1	−0·6	78·8	75·4	73·6	28·6	85	+3	6·7	−0·1	1·6	0	0	15	0	1	0	0	0	12	2	0	16
	1730	,,	999·6	955·6	...	81·3	76·4	74·2	28·5	79	...	7·5	...	3·6	0	0	23	1	0	1	0	0	9	6	6	8
Chanda ...	0830	634	1002·9	981·4	−1·1	79·3	75·7	73·9	28·1	84	+4	6·8	+0·8	(a) 3·8	0	0	20	1	0	0	0	0	2	17	0	10
	1730	,,	1000·1	978·7	...	85·2	76·6	72·3	27·2	67	...	7·3	...	(a) 6·6	0	1	28	4	1	0	0	3	2	18	1	1
Sironcha ...	0830	405	1003·5	989·7	...	80·6	77·1	75·3	30·2	85	...	6·4	...	3·0	0	0	20	1	0	1	2	4	3	5	4	11
	1730	,,	1000·1	986·4	...	85·0	77·6	74·2	28·7	72	...	7·1	...	3·2	0	0	30	6	4	2	1	1	3	6	7	1
Jagdalpur (P.B.O.)	0530	1,813	890·6	940·5	...	72·0	71·6	70·9	23·0	95	...	6·5	...	1·0	0	0	13	0	0	0	1	0	7	4	1	18
	0830	,,	892·5	942·1	−0·7	76·8	73·5	72·1	26·8	86	+1	6·8	+0·7	2·1	0	0	21	0	0	0	0	2	12	7	0	10
	1130	,,	892·5	941·7	...	81·3	74·9	72·2	25·7	74	...	7·1	...	4·5	0	0	29	0	1	2	0	1	5	15	5	2
	1730	,,	890·1	939·3	...	78·6	73·8	71·7	25·6	81	...	7·5	...	3·2	0	0	26	0	2	1	1	1	10	9	2	5
	2330	,,	891·7	941·1	...	73·9	72·4	71·5	26·6	93	...	6·1	...	1·2	0	0	12	0	0	1	1	2	5	2	1	19
Madhya Pradesh, West																										
Buldhana ...	0830	2,133	893·7	932·2	...	73·0	70·3	69·0	24·2	87	...	6·4	...	3·7	0	0	31	1	0	0	0	0	11	3	16	0
	1730	,,	891·8	929·7	...	80·5	73·5	70·2	25·4	72	...	6·4	...	3·6	0	0	29	2	1	0	0	0	1	2	23	2
Akola ...	0830	925	1003·3	971·8	−1·2	78·6	73·6	71·6	26·1	78	−2	7·7	+1·5	10·1	0	1	30	0	0	0	0	0	5	21	5	0
	1130	,,	1002·9	971·7	...	83·7	75·4	71·1	26·4	67	...	7·0	...	9·3	0	4	27	1	0	0	0	0	2	20	8	0
	1730	,,	999·2	968·3	...	86·1	75·6	70·1	25·5	61	...	6·3	...	5·8	0	0	31	0	0	0	0	0	4	16	11	0
Akola (Aerodrome)..	0530	1,015	1001·8	967·1	...	74·8	72·0	70·7	25·7	87	...	6·7	...	5·2	0	0	25	0	0	0	0	0	4	15	6	6
	2330	,,	1002·3	967·8	...	77·4	73·5	71·5	26·1	83	...	5·9	...	3·9	0	1	20	1	0	0	0	1	5	10	4	10
Amravati ...	0830	1,213	1003·2	962·1	−0·9	76·7	72·9	70·9	26·0	83	0	6·0	+0·4	5·0	0	0	31	0	0	0	0	1	12	16	2	0
	1730	,,	999·0	958·6	...	84·4	74·8	69·7	25·1	64	...	6·8	...	6·8	0	0	31	5	1	0	0	0	6	14	5	0
Yeotmal ...	0830	1,481	1003·2	953·2	...	76·1	72·9	71·1	26·2	85	...	6·9	...	11·2	0	9	22	0	0	0	0	1	2	25	3	0
	1730	,,	999·4	950·1	...	82·5	75·0	71·5	26·3	72	...	6·7	...	9·2	0	4	27	2	0	2	0	4	4	18	1	0
Khandwa ...	0830	1,044	1002·7	957·3	−1·2	77·9	74·0	72·3	26·6	83	0	7·5	+1·7	6·1	0	0	31	0	0	0	0	1	20	6	4	0
	1730	,,	999·2	964·2	...	84·2	76·2	72·4	27·2	69	...	7·5	...	6·7	0	0	31	1	0	0	0	0	11	8	11	0
Hoshangabad ...	0830	992	1002·4	968·6	−1·2	77·2	74·8	73·7	28·0	89	+1	6·6	−0·4	2·7	0	0	22	0	0	0	0	1	11	10	0	9
	1730	,,	998·7	965·4	...	83·3	77·0	74·0	28·8	75	...	6·9	...	3·1	0	0	28	2	1	0	0	3	10	10	2	3
Sagar ...	0830	1,808	890·6	940·4	−1·0	76·0	73·3	71·7	26·9	87	...	6·4	...	6·9	0	0	29	0	1	1	0	0	2	15	10	2
	1730	,,	888·3	937·6	...	80·1	74·4	72·4	26·7	78	...	6·5	...	8·3	0	0	31	0	3	4	0	0	4	12	8	0
Jabalpur ...	0530	1,289	1000·4	956·7	...	75·2	73·6	72·7	27·1	93	...	6·8	...	3·4	0	0	18	0	0	0	1	0	15	2	0	13
	0830	,,	1001·7	958·2	−0·3	78·7	75·3	73·7	28·2	85	+1	6·8	0	4·4	0	0	22	0	0	0	0	2	9	11	0	9
	1130	,,	1001·3	958·2	...	82·5	77·1	74·5	29·5	78	...	6·7	...	5·7	0	1	26	2	1	0	0	1	6	11	6	4
	1730	,,	998·3	955·3	...	82·2	76·7	74·1	28·9	78	...	7·5	...	6·3	0	1	28	3	4	2	1	0	8	8	3	2
	2330	,,	1000·9	957·4	...	77·3	75·0	74·0	28·4	89	...	5·8	...	3·0	0	0	13	0	0	0	0	2	9	2	0	18
Mandla ...	0830	1,452	1001·8	953·0	...	78·1	74·7	73·0	27·6	85	...	6·4	...	3·3	0	0	26	4	1	2	2	1	4	6	6	5
	1730	,,	998·3	950·0	...	80·7	76·0	73·5	28·5	80	...	7·0	...	4·0	0	0	29	6	5	1	0	2	3	4	8	2
Seoni ...	0830	2,027	892·5	934·3	−0·5	75·9	72·9	71·6	26·4	87	+3	6·8	+0·6	2·7	0	0	28	4	1	1	0	0	10	4	8	3
	1730	,,	891·1	931·6	...	80·2	74·6	74·0	26·9	78	...	7·3	...	2·6	0	0	27	1	3	0	2	2	4	6	9	4
Chhindwara ...	0830	2,248	893·1	927·3	...	75·6	72·5	70·5	25·1	84	...	6·1	...	2·5	0	0	19	0	0	0	0	0	0	15	4	12
	1730	,,	891·0	924·9	...	79·0	73·0	70·0	25·3	75	...	7·3	...	3·8	0	0	24	0	4	0	1	0	4	7	8	7
Betul ...	0830	2,144	893·1	931·1	...	73·5	71·3	70·3	25·3	90	...	7·6	...	5·4	0	0	28	1	0	1	0	0	2	18	6	3
	1730	,,	890·8	928·5	...	79·3	73·7	71·0	26·2	77	...	7·5	...	7·7	0	0	31	3	1	2	0	0	6	11	8	0
Nagpur ..	0230	1,018	1001·0	966·3	...	76·3	74·3	73·5	28·1	91	...	5·9	...	5·7	0	2	26	3	1	1	0	2	6	8	7	3
	0530	,,	1001·1	966·4	...	75·7	74·0	73·2	27·9	92	...	6·7	...	4·9	0	1	28	2	1	0	0	1	4	13	8	2
	0830	,,	1002·6	968·1	−0·7	79·3	75·1	73·2	27·8	82	+7	6·9	+0·6	7·7	0	5	25	3	0	1	2	0	3	14	7	1
	1130	,,	1002·2	968·0	...	84·1	76·6	73·0	27·9	70	...	6·7	...	10·0	0	10	20	5	2	0	0	0	2	11	10	1
	1730	,,	998·9	964·8	...	84·7	76·9	72·8	28·0	68	...	6·9	...	9·1	0	8	20	4	0	0	1	1	4	14	4	3
	2330	,,	1001·8	967·2	...	77·7	75·0	73·7	27·9	88	...	5·7	...	5·0	0	1	27	4	0	4	1	2	1	8	8	3
Gujarat																										
Deesa ...	0830	444	1001·6	986·6	−1·3	80·0	76·7	75·3	29·9	86	...	4·9	...	6·5	0	0	31	0	0	0	5	15	8	1	2	0
	1730	,,	998·3	983·4	...	88·3	79·0	74·8	29·6	63	...	4·8	...	8·5	0	3	28	0	1	2	3	4	13	6	2	0
Surat ...	0530	39	1002·1	1000·8	...	78·8	77·7	77·4	32·0	95	...	6·3	...	4·3	0	0	27	0	0	0	2	7	14	4	0	4
	0830	,,	1003·5	1002·2	−1·3	80·8	78·8	78·0	32·7	91	+9	6·2	−0·7	4·1	0	0	25	0	0	0	2	2	18	2	1	6
	1130	,,	1004·0	1002·7	...	84·4	80·0	78·1	33·0	82	...	7·2	...	7·6	0	0	31	0	0	0	1	6	16	7	1	0
	1730	,,	1001·2	999·9	...	84·7	80·5	78·8	34·3	83	...	6·2	...	7·5	0	0	31	0	0	0	0	0	31	0	0	0
	2330	,,	1003·3	1002·0	...	80·1	78·6	77·9	32·7	96	...	4·7	...	6·4	0	1	30	0	0	0	3	7	16	5	0	0
Ahmedabad ...	0230	182	1001·2	995·0	...	79·1	76·0	74·7	29·3	87	...	5·6	...	6·7	0	0	30	0	0	0	1	5	16	7	1	1
	0530	,,	1001·2	994·9	...	77·9	75·8	74·7	29·5	90	...	6·0	...	6·3	0	0	29	0	0	0	1	3	16	7	2	2
	0830	,,	1002·6	996·4	−1·3	80·0	76·8	75·5	30·0	87	+5	6·8	+0·6	7·4	0	0	29	1	0	0	2	3	17	4	2	2
	1130	,,	1002·7	996·6	...	85·3	78·1	75·1	29·6	72	...	6·4	...	7·9	0	2	29	0	0	0	2	4	15	7	3	0
	1730	,,	999·3	993·2	...	88·2	78·5	74·2	28·9	65	...	5·8	...	7·8	0	1	28	0	0	0	1	7	14	4	3	2
	2330	,,	1001·8	995·6	...	80·8	76·8	75·1	29·7	83	...	6·0	...	7·1	0	0	28	0	0	0	0	7	11	9	1	3

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gujarat—*Contd*																										
Dohad ...	0830	1093	1003·0	965·9	...	77·0	74·6	73·5	28·1	89	0	6·8	−0·5	14·4	0	20	11	0	0	0	0	1	14	15	1	0
	1730	,,	1000·0	963·3	...	83·2	76·7	73·5	28·4	74	...	5·9	...	9·6	0	4	26	0	1	0	0	0	20	9	0	1
Baroda ...	0530	115	1001·7	997·7	...	77·9	76·7	76·1	30·9	95	...	5·5	...	2·2	0	0	21	0	0	0	0	0	19	2	0	10
	0830	,,	1003·2	999·2	...	79·5	77·4	76·5	31·2	91	+9	6·2	−0·4	1·4	0	0	19	0	0	0	0	3	12	4	0	12
	1130	,,	1003·2	999·3	...	85·5	78·8	75·8	30·6	74	...	5·9	...	2·8	0	0	24	1	0	0	1	1	14	6	1	7
	1730	,,	1000·1	996·2	...	86·8	79·0	75·5	30·3	71	...	6·5	...	4·5	0	0	28	0	0	0	0	2	21	3	2	3
	2330	,,	1002·5	998·5	...	79·9	77·4	76·2	31·0	89	...	5·6	...	5·5	0	0	31	0	0	0	0	0	29	1	1	0
Baroda (Aerodrome)	0830	124	1003·5	999·2	...	80·1	77·2	75·8	30·6	87	...	6·2	...	5·7	0	0	29	1	0	0	1	6	17	4	0	2
	1130	,,	1003·3	999·1	...	85·2	78·2	75·0	29·8	72	...	5·7	...	7·1	0	2	27	0	0	0	0	1	13	12	3	2
	1730	,,	999·9	995·7	...	86·5	78·1	74·9	29·0	70	...	6·3	...	7·9	0	4	26	0	0	0	1	2	19	5	3	1
Broach ...	0830	57	1003·2	1001·2	...	79·7	77·2	75·6	30·8	88	...	6·4	...	6·1	0	0	31	0	0	0	0	6	22	3	0	0
	1730	,,	1000·3	998·3	...	86·0	77·6	73·6	28·5	68	...	5·5	...	9·0	0	4	27	0	0	0	0	0	28	2	1	0
Saurashtra and Kutch																										
Bhuj ...	0830	343	1001·7	990·0	−0·9	80·5	76·7	74·8	29·7	83	+4	5·0	−1·0	4·4	0	0	30	1	0	1	0	1	11	12	4	1
	1730	,,	999·4	987·8	...	86·3	76·7	72·1	27·0	65	...	5·0	...	9·1	0	4	27	0	0	2	0	1	14	12	2	0
Bhuj (P.B.O.) ...	0230	347	1000·1	988·3	...	79·8	76·5	75·3	29·7	86	...	3·6	...	5·4	0	0	29	0	1	0	0	2	22	3	1	2
	0530	,,	999·9	988·1	...	79·2	76·3	75·1	29·6	87	...	3·3	...	5·0	0	0	30	0	0	1	0	0	25	3	1	1
	0830	,,	1001·0	989·2	...	81·4	76·8	75·2	29·4	82	...	4·7	...	5·3	0	0	28	0	0	2	0	1	19	6	0	3
	1130	,,	1001·2	989·5	...	86·2	77·4	73·9	28·1	68	...	5·5	...	7·6	0	3	28	1	1	1	1	2	18	3	4	0
	1730	,,	999·0	987·3	...	86·9	77·0	72·8	27·2	65	...	5·1	...	8·8	0	2	29	0	1	1	0	2	23	3	1	0
	2330	,,	1000·9	989·1	...	80·6	76·5	75·0	29·3	83	...	3·5	...	6·1	0	0	29	0	0	0	0	2	25	2	0	2
Gandhidham ...	0830	108	1001·3	997·6	...	81·9	77·3	75·4	29·9	80	...	6·0	...	10·7	0	10	21	0	1	1	0	3	14	8	4	0
	1730	,,	999·5	995·8	...	87·7	77·4	72·4	27·4	63	...	5·3	...	14·4	0	19	12	0	1	1	1	2	17	8	1	0
Dwarka ...	0830	37	1002·1	1000·8	−1·5	81·3	78·3	77·1	31·7	87	+1	5·8	−1·0	11·6	0	14	17	1	1	0	2	0	10	13	4	0
	1730	,,	1000·4	999·1	...	82·8	78·8	77·1	31·8	83	...	5·3	...	14·4	0	22	9	0	0	0	0	1	11	15	4	0
Porbander ...	0830	23	1002·3	1001·5	...	80·6	79·1	78·5	33·3	93	...	5·0	...	9·2	0	1	30	1	0	2	0	1	6	15	6	0
	1730	,,	1000·8	1000·0	...	83·5	80·8	79·9	34·7	88	...	6·1	...	12·2	0	14	17	0	0	0	0	1	11	17	2	0
Jamnagar ...	0530	74	1000·8	998·2	...	77·4	75·7	74·7	29·6	92	...	3·9	...	7·4	0	4	26	0	0	0	1	6	15	7	1	1
	0830	,,	1002·0	999·5	−1·3	81·1	77·4	75·8	30·4	84	+2	5·8	+0·9	9·0	0	8	22	0	0	1	2	2	13	11	1	1
	1130	,,	1002·3	999·8	...	86·4	77·8	73·8	28·6	67	...	6·4	...	13·9	0	19	12	0	2	0	1	0	14	12	2	0
	1730	,,	999·6	997·1	...	86·1	77·6	73·6	28·4	68	...	5·5	...	15·1	0	23	8	0	0	0	2	1	6	19	3	0
Rajkot (Aerodrome)	0530	439	1001·3	986·2	...	76·0	75·2	74·6	29·5	96	...	4·8	...	8·0	0	3	27	0	0	0	0	6	20	4	0	1
	0830	,,	1002·6	987·6	−1·0	79·3	76·7	76·6	30·2	89	+6	5·2	−1·3	10·8	0	12	16	0	0	0	1	5	18	4	0	3
	1130	,,	1002·5	987·7	...	84·9	77·4	73·9	28·7	71	...	6·0	...	14·1	0	17	13	0	1	2	0	1	15	9	2	1
	1730	,,	999·6	984·8	...	86·2	77·4	73·2	28·1	67	...	6·4	...	17·1	0	25	6	0	0	2	0	3	17	7	2	0
Surendranagar ...	0830	244	1002·6	994·2	...	80·1	76·3	74·3	29·8	84	...	5·2	...	5·9	0	2	29	0	0	0	2	7	15	2	5	0
	1730	,,	999·2	991·0	...	89·9	77·9	72·2	27·2	58	...	5·5	...	6·3	0	0	31	0	0	0	4	0	13	6	8	0
Veraval ...	0230	26	1001·8	1000·9	...	79·4	78·2	77·7	32·4	94	...	5·5	...	16·4	0	23	8	0	0	0	0	2	8	18	2	1
	0530	,,	1001·6	1000·7	...	79·0	77·8	77·2	32·0	94	...	5·8	...	15·2	0	22	7	0	0	0	0	0	9	17	3	2
	0830	,,	1003·1	1002·2	−1·8	80·0	78·4	77·9	32·5	93	+7	6·7	0	15·8	0	18	11	2	0	0	0	2	7	15	3	2
	1130	,,	1003·4	1002·8	...	82·7	80·0	78·9	33·7	88	...	6·0	...	15·4	0	20	11	0	0	1	0	2	11	14	3	0
	1730	,,	1001·2	1000·3	...	82·0	79·5	78·6	33·3	89	...	6·7	...	15·6	0	20	11	0	0	0	0	1	7	18	5	0
	2330	,,	1003·0	1002·1	...	79·8	78·5	78·1	33·7	94	...	5·0	...	14·6	0	16	14	0	0	0	0	0	8	18	4	1
Mahuva ...	0830	51	1002·7	1000·9	...	79·2	77·4	76·6	31·3	92	...	5·1	...	8·5	0	5	24	0	1	0	0	0	21	4	3	1
	1730	,,	1000·3	998·6	...	83·6	78·9	76·9	31·6	80	...	4·8	...	19·0	0	29	2	0	0	0	1	1	21	8	0	0
Bhavnagar ...	0830	55	1003·4	1001·5	−0·9	79·6	76·4	74·9	29·6	86	+9	5·7	−0·6	5·6	0	0	31	1	0	0	1	9	13	5	2	0
	1730	,,	1000·3	998·4	...	86·1	78·6	75·4	30·0	72	...	5·9	...	6·1	0	1	30	0	0	0	4	5	11	8	3	0
Bhavnagar (Aerodrome) ...	0830	35	1003·1	1001·9	...	81·5	77·3	75·5	30·1	82	...	6·0	...	11·2	0	11	20	0	1	0	0	1	19	8	2	0
	1130	,,	1003·0	1001·8	...	87·5	78·3	74·2	28·9	65	...	6·3	...	13·7	0	18	13	0	0	1	2	1	10	14	3	0
Konkan																										
Dahanu ...	0830	15	1004·0	1003·5	...	79·8	77·9	76·8	31·8	91	...	6·9	...	12·3	0	15	16	0	0	3	3	2	10	12	1	0
	1730	,,	1002·2	1001·7	...	83·0	79·1	77·5	32·2	84	...	6·0	...	14·6	0	20	11	0	0	0	0	0	12	17	2	0
Bombay (Colaba) .	0830	35	1005·1	1003·9	−1·4	79·6	77·0	75·7	30·5	88	+5	6·7	−0·3	8·5	0	0	30	1	0	0	1	0	14	13	1	1
	1130	,,	1005·6	1004·4	...	81·9	77·7	75·8	30·5	83	...	6·6	...	7·9	0	2	29	2	0	0	0	0	15	12	2	0
	1730	,,	1003·2	1002·0	...	83·0	77·7	75·9	30·5	82	...	6·3	...	9·9	0	3	28	0	0	0	0	1	9	19	2	0
Bombay (Santa Cruz Aerodrome) ...	0230	27	1003·8	1002·9	...	78·9	76·4	75·1	29·9	89	...	6·3	...	6·5	0	1	26	0	1	0	0	2	17	5	2	0
	0530	,,	1003·5	1002·6	...	78·5	76·2	75·2	30·1	90	...	6·3	...	5·8	0	1	25	0	0	0	0	4	17	3	2	0
	0830	,,	1005·0	1004·1	−1·5	79·8	76·9	75·6	30·3	87	+5	7·0	0	6·0	0	0	26	0	2	0	1	2	17	4	0	0
	1130	,,	1005·5	1004·6	...	82·3	77·7	75·5	30·4	80	...	7·2	...	9·7	0	6	25	0	0	0	0	5	14	9	3	0
	1730	,,	1003·0	1002·1	...	82·4	77·2	74·9	29·6	79	...	6·7	...	10·3	0	6	25	0	0	0	0	2	11	14	4	0
	2330	,,	1005·1	1004·2	...	79·8	76·8	75·5	30·1	87	...	6·1	...	5·7	0	1	25	0	0	0	0	1	21	3	1	0
Alibag ...	0830	23	1005·5	1004·7	−1·2	79·8	77·8	76·8	31·7	91	+7	7·2	−0·1	12·7	0	16	15	1	1	2	2	0	12	12	1	0
Harnai ...	0830	66	1006·0	1003·7	...	78·9	76·5	75·2	30·0	89	...	6·0	...	11·4	0	12	18	1	0	2	0	1	10	14	2	0
	1730	,,	1004·0	1001·7	...	80·2	76·8	75·3	29·9	85	...	6·1	...	14·3	0	15	16	2	0	0	1	1	8	12	7	0
Ratnagiri ...	0830	116	1006·3	1002·3	−1·4	78·4	76·2	75·2	29·8	90	...	7·0	...	...	0	2	29	1	1	5	0	0	6	6	12	0
	1730	,,	1004·3	1000·3	...	89·1	76·7	75·1	29·8	86	...	7·0	...	...	0	3	28	0	0	0	0	0	6	18	7	0
Devgad ...	0830	117	1006·7	1002·7	...	78·4	76·4	75·5	30·1	90	...	6·9	...	11·9	0	18	13	1	1	2	2	1	4	12	8	0
	1730	,,	1004·6	1000·7	...	80·4	77·2	75·6	30·4	86	...	6·6	...	15·7	0	22	9	0	0	1	0	0	1	15	14	0

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd.*																										
Vengurla ..	0230	29	1005·9	1004·9	...	76·9	75·4	74·6	29·4	93	...	6·6	...	...	0	0	12	0	0	0	0	0	0	12	0	19
	0530	..	1005·7	1004·7	...	76·5	75·2	74·5	29·3	94	...	6·7	...	...	0	0	15	0	0	1	0	0	1	13	0	16
	0830	..	1007·3	1006·3	...	78·3	76·1	75·0	29·7	90	...	7·2	...	...	0	0	10	0	1	0	0	0	1	7	1	11
	1130	..	1007·6	1006·6	...	81·5	77·3	75·5	30·1	82	...	7·1	...	...	0	0	20	0	0	0	0	0	2	15	3	21
	1730	..	1005·2	1004·2	...	80·5	76·6	74·9	29·5	83	...	7·2	...	...	0	0	18	0	0	0	0	0	3	11	4	13
	2330	..	1007·3	1006·3	...	77·6	75·8	74·9	29·6	92	...	6·7	...	...	0	0	14	0	0	0	0	0	1	11	2	17
Marmagao ...	0830	202	1007·4	1000·4	−1·1	78·7	76·8	76·0	30·6	92	+5	6·0	−0·5	9·5	0	8	23	4	2	4	1	1	5	13	1	0
	1730	..	1005·0	998·0	...	79·5	76·9	75·9	30·4	89	...	6·3	...	12·5	0	12	19	0	0	0	0	0	5	19	7	0
Karwar ...	0830	13	1007·5	1007·0	−1·4	77·9	75·8	74·9	29·5	90	...	6·5	...	...	0	0	14	0	0	0	0	0	14	0	0	17
	1730	..	1005·3	1004·8	...	80·4	76·7	75·2	29·7	84	...	6·3	...	...	0	0	30	0	0	0	0	0	30	0	0	1
Honavar ...	0830	85	1008·1	1005·2	...	77·3	75·7	75·2	29·7	93	...	7·0	...	2·2	0	0	24	1	1	7	1	0	1	9	4	7
	1730	..	1006·3	1003·2	...	79·6	76·7	75·4	30·1	87	...	7·1	...	2·6	0	0	30	1	0	0	0	0	8	14	7	1
Deccan (Desh)																										
Jalgaon ...	0830	660	1003·7	981·1	...	77·5	74·3	72·8	27·5	86	...	5·8	...	6·4	0	1	30	0	0	0	0	0	4	18	9	0
	1730	..	999·7	977·5	...	86·2	76·8	72·2	27·2	65	...	5·8	...	9·7	0	9	20	3	0	0	0	0	4	5	17	2
Malegaon ...	0830	1435	1003·7	955·4	−1·0	77·5	72·8	70·3	25·4	79	+3	3·8	−2·0	5·1	0	1	27	1	0	0	0	0	6	16	5	3
	1730	..	1000·2	952·5	...	83·5	73·7	68·5	23·9	61	...	4·9	...	9·2	0	4	27	2	0	1	0	0	1	20	7	0
Deolali ...	0830	1875	893·3	941·1	...	73·6	71·2	69·9	25·1	89	...	6·5	...	8·8	0	4	27	0	0	0	0	0	24	6	1	0
Ahmednagar ...	0830	2154	894·5	932·2	−1·4	73·6	69·5	67·3	23·0	81	+3	5·0	−0·4	5·9	0	0	30	0	0	0	1	0	20	5	4	1
	1730	..	892·5	929·7	...	81·0	71·4	66·6	22·4	63	...	5·7	...	11·2	0	9	22	3	0	0	0	0	8	12	8	0
Poona ...	0530	1835	892·5	941·9	...	70·8	69·3	68·6	23·8	93	...	4·8	...	2·1	0	0	19	0	0	0	0	0	7	11	1	12
	0830	..	894·0	943·3	−1·1	73·7	71·0	69·7	24·8	88	+7	6·5	+0·1	2·3	0	0	24	0	0	0	0	0	9	14	1	7
	1130	..	894·6	943·3	...	78·7	73·0	70·5	25·4	76	...	6·6	...	5·4	0	0	31	0	1	0	0	1	17	11	1	0
	1730	..	892·3	941·1	...	77·2	72·4	70·0	25·2	79	...	6·5	...	5·2	0	0	31	1	0	0	0	0	10	19	1	0
	2330	..	893·9	943·2	...	72·1	70·2	69·1	24·4	90	...	4·4	...	2·1	0	0	20	0	0	0	0	0	11	8	1	11
Poona (Lohagaon Aerodrome) ...	0230	1947	893·0	938·4	...	70·1	69·1	68·6	23·9	95	...	5·4	...	5·3	0	3	18	0	0	0	0	0	0	21	0	10
	0530	..	892·8	938·2	...	69·7	68·9	68·3	23·8	96	...	6·0	...	5·5	0	1	24	0	0	0	0	0	0	23	2	6
	0830	..	894·3	939·5	...	73·1	70·1	69·1	23·9	88	...	7·0	...	7·4	0	3	28	0	0	0	0	0	2	27	2	0
	1130	..	894·9	939·7	...	77·9	72·0	68·9	24·4	72	...	7·0	...	13·0	0	15	16	0	0	0	0	0	1	27	3	0
	1730	..	892·5	937·4	...	76·3	71·4	69·0	24·3	79	...	6·9	...	15·9	0	23	8	0	0	0	0	0	1	26	4	0
	2330	..	894·2	939·5	...	71·1	69·7	69·0	24·2	93	...	5·7	...	6·6	0	4	23	0	0	0	0	0	2	23	2	4
Jeur ...	0830	1709	893·6	947·3	...	74·6	70·8	68·9	24·2	83	...	6·7	...	5·6	0	1	24	0	0	0	0	1	8	10	6	6
	1730	..	891·4	944·1	...	82·8	73·1	68·2	23·8	63	...	7·2	...	10·9	0	8	23	1	0	0	0	0	1	14	15	0
Sholapur ...	0530	1570	1004·6	951·1	...	71·9	69·4	68·2	23·5	88	...	5·9	...	0·5	0	0	3	1	0	0	0	0	1	1	0	28
	0830	..	1005·5	952·3	−1·0	75·8	71·4	69·0	24·5	80	+5	5·9	+0·5	1·4	0	0	20	0	3	0	0	0	17	0	0	11
	1130	..	1004·4	952·0	...	82·6	73·0	68·5	23·8	64	...	7·0	...	5·8	0	2	22	1	1	0	0	0	9	7	6	7
	1730	..	1000·6	948·5	...	84·7	73·2	67·5	23·2	59	...	6·9	...	2·3	0	0	26	1	2	0	0	0	22	0	1	5
	2330	..	1005·0	951·9	...	75·9	70·7	68·1	23·5	77	...	5·5	...	3·7	0	1	16	0	1	0	0	0	6	6	4	14
Miraj ...	0830	1817	895·0	944·9	−1·1	72·8	70·9	70·1	25·1	91	+6	7·1	0	5·9	0	0	31	0	0	0	0	0	8	16	7	0
	1730	..	893·3	942·6	...	78·2	72·2	69·6	24·6	76	...	7·1	...	10·1	0	4	27	0	0	0	0	0	6	16	9	0
Kolhapur ...	0530	1870	893·6	941·7	...	70·5	69·2	68·5	23·9	93	...	6·3	...	7·1	0	4	25	0	0	0	0	0	4	24	1	2
	0830	..	895·0	943·0	...	72·1	70·2	69·3	24·4	91	...	7·2	...	7·0	0	3	27	0	0	0	0	0	3	25	2	1
	1130	..	895·5	943·2	...	76·1	71·7	69·5	24·7	80	...	7·2	...	11·7	0	13	18	0	0	0	0	0	1	28	2	0
	1730	..	893·2	940·8	...	75·8	71·4	69·1	24·5	81	...	7·1	...	12·7	0	16	15	0	0	0	0	0	2	27	2	0
Bijapur ...	0830	1950	895·1	940·1	−1·1	73·6	69·9	68·2	23·5	83	+6	6·5	+0·9	8·5	0	1	30	0	0	0	0	0	10	14	7	0
	1730	..	892·6	936·7	...	82·1	71·8	66·3	22·4	61	...	7·4	...	11·2	0	8	23	0	1	0	0	0	5	19	6	0
Belgaum ...	0830	2562	897·6	921·4	−0·7	69·2	67·9	67·1	21·7	93	+1	6·5	−0·6	2·7	0	0	24	0	0	1	5	8	8	2	0	7
	1730	..	896·0	919·1	...	72·9	69·4	68·0	23·1	84	...	7·0	...	3·1	0	0	29	0	0	0	9	11	9	0	0	2
Belgaum (Sambre Aerodrome) ...	0530	2497	896·0	922·1	...	68·2	67·3	66·7	22·5	95	...	6·6	...	13·0	0	14	17	0	0	0	0	0	1	28	2	0
	0830	..	896·9	922·9	...	70·3	68·5	67·7	23·1	91	...	7·2	...	13·2	0	14	17	0	0	0	0	0	1	25	5	0
	1130	..	897·2	923·0	...	74·7	70·3	68·0	23·5	81	...	7·2	...	20·8	0	28	3	0	0	0	0	0	0	27	4	0
	1730	..	895·7	921·5	...	73·7	69·8	67·8	23·3	82	...	7·3	...	30·3	0	30	1	0	0	0	0	0	1	29	1	0
Gadag ...	0830	2131	896·5	935·1	−0·8	73·1	69·6	67·7	23·3	83	−1	7·4	+1·5	9·9	0	5	26	0	0	0	0	0	4	24	3	0
	1730	..	894·1	932·8	...	78·3	71·0	67·4	22·9	71	...	7·3	...	10·3	0	9	22	0	0	0	0	0	4	26	1	0
Gadag (P.B.O.) ...	0530	2167	894·9	932·3	...	70·4	68·5	67·8	23·0	92	...	6·7	...	...	0	5	22	0	0	0	0	0	8	19	0	4
	0830	..	896·5	933·7	...	73·9	70·1	68·3	23·6	83	...	7·2	...	...	0	3	27	0	0	0	0	0	8	21	1	1
	1130	..	896·8	933·7	...	79·8	72·1	68·9	23·8	70	...	6·9	...	...	0	8	23	0	0	0	0	0	7	21	3	0
	1730	..	894·2	931·1	...	78·3	71·6	69·1	23·7	75	...	7·2	...	...	0	9	21	0	0	0	0	0	6	23	1	1
	2330	..	896·5	933·8	...	72·2	69·5	68·2	23·5	88	...	6·2	...	...	0	2	28	0	0	0	0	0	7	22	1	1
Hyderabad, North																										
Aurangabad ...	0830	1905	893·9	940·9	−0·9	72·7	71·0	70·1	25·2	91	+8	6·8	−0·2	5·4	0	0	31	0	0	0	0	0	11	18	2	0
	1730	..	892·4	937·5	...	82·3	73·4	69·0	24·5	66	...	7·0	...	13·0	0	16	15	2	0	0	0	0	5	19	5	0
Aurangabad (Chikalthana Aerodrome)	0230	1898	892·1	939·1	...	71·5	69·2	68·1	23·5	89	...	5·1	...	7·0	0	0	31	0	0	0	0	0	1	19	11	0
	0580	..	892·0	939·1	...	70·1	68·5	67·7	23·2	92	...	5·2	...	5·6	0	0	28	0	0	0	0	0	0	22	6	3
	0830	..	893·8	940·5	...	74·7	70·5	68·4	23·8	81	...	6·6	...	7·7	0	0	31	1	0	0	0	0	3	20	7	0
	1130	..	894·3	940·5	...	80·8	72·5	68·4	23·9	66	...	6·5	...	9·7	0	6	24	2	0	0	0	0	3	13	12	1
	1730	..	891·4	937·3	...	82·2	72·3	67·5	23·0	63	...	6·4	...	10·5	0	5	26	0	1	0	0	0	1	15	14	0
	2330	..	893·2	940·1	...	73·4	69·8	68·0	23·4	83	...	5·0	...	6·9	0	0	30	1	0	0	0	0	0	20	9	1
Parbhani ...	0830	1389	1004·4	957·4	...	76·7	72·3	69·6	25·1	79	...	5·3	...	8·8	0	2	29	0	0	0	0	0	4	17	10	0
	1730	..	999·7	953·6	...	85·8	74·0	67·4	23·3	57	...	5·1	...	7·7	0	2	29	3	0	0	0	0	2	13	13	0

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1003·2	985·7	...	81·0	75·8	73·9	28·1	79	...	6·4	...	3·5	0	0	30	2	0	0	0	0	1	14	13	1
	1730	,,	1000·0	982·7	...	87·3	77·6	73·1	27·9	64	...	6·7	...	2·4	0	0	24	2	0	0	1	0	2	10	9	7
Nizamabad ...	0830	1250	1004·2	961·9	-0·9	78·4	73·8	71·0	26·4	78	-1	6·0	+0·9	1·6	0	0	16	0	0	0	0	0	5	4	7	1
	1730	,,	999·9	958·2	...	85·1	76·1	72·2	26·7	66	...	5·8	...	1·7	0	0	21	1	0	1	0	0	9	5	5	10
Bidar ...	0830	2178	894·7	931·4	...	72·9	69·8	68·0	23·6	85	+2	6·3	+0·9	15·0	0	21	10	0	0	0	0	0	14	13	4	0
	1730	,,	892·3	928·4	...	81·7	72·2	67·3	23·1	64	...	7·0	...	11·4	0	12	19	3	0	0	0	0	6	17	5	0
Hyderabad, South																										
Gulbarga ...	0830	1503	1005·4	954·4	-1·2	75·0	71·1	68·6	21·4	82	+4	6·4	+0·9	12·1	0	10	21	0	0	0	0	0	10	17	4	0
	1730	,,	1000·2	950·1	...	84·7	73·2	67·3	23·2	59	...	6·3	...	14·2	0	17	14	3	0	0	0	1	4	18	5	0
Raichur ...	0830	1311	1005·3	961·4	-1·1	75·7	71·7	69·5	24·7	81	+5	6·4	+2·1	8·3	0	3	28	0	0	0	0	0	13	14	4	0
	1730	,,	1001·0	957·4	...	85·7	73·7	67·2	22·9	57	...	7·0	...	9·5	0	5	26	1	1	0	0	0	7	12	10	0
Mahbubnagar ...	0830	1657	893·8	949·4	...	74·8	71·2	69·3	24·6	83	...	7·3	...	10·0	0	4	27	0	0	0	0	0	4	10	17	0
	1730	,,	891·6	946·3	...	82·0	73·7	69·9	25·0	69	...	7·0	...	7·0	0	1	30	0	1	0	0	0	9	16	5	0
Hyderabad (Begumpet Aerodrome) ...	0230	1787	891·9	942·6	...	74·3	71·4	69·9	25·1	86	...	6·4	...	10·1	0	10	18	1	0	0	0	0	6	20	1	3
	0530	,,	892·0	942·9	...	72·8	70·4	69·2	24·4	88	...	6·3	...	11·7	0	10	21	0	0	0	0	0	3	23	5	0
	0830	,,	893·8	944·5	-0·8	75·4	71·2	69·1	24·4	81	+1	7·0	+0·9	15·7	0	22	9	1	0	0	0	0	1	21	8	0
	1130	,,	894·0	944·3	...	80·2	72·9	69·6	24·7	71	...	6·6	...	15·3	0	21	10	2	0	0	0	0	1	16	12	0
	1730	,,	891·3	941·3	...	81·9	73·7	69·9	25·0	68	...	7·2	...	10·6	0	8	23	6	0	0	0	0	1	16	8	0
	2330	,,	893·1	943·7	...	75·7	72·5	71·7	25·9	86	...	6·8	...	8·3	0	9	15	1	0	0	1	0	7	12	3	7
Hakimpet ...	0530	2012	892·3	935·1	...	71·8	69·4	68·1	23·6	88	...	6·2	...	13·3	0	15	16	0	0	0	0	0	1	28	2	0
	0830	,,	893·9	936·6	...	74·4	70·4	68·3	23·8	82	...	6·5	...	17·3	0	27	4	0	0	0	0	0	1	22	8	0
	1130	,,	894·3	936·5	...	79·6	72·4	69·0	24·3	71	...	6·2	...	17·1	0	24	7	3	0	0	0	0	0	19	9	0
	1730	,,	891·6	933·6	...	80·7	73·0	69·4	24·6	70	...	6·7	...	11·0	0	8	23	4	0	0	0	0	1	14	12	0
Hanamkonda ...	0830	881	1003·8	973·9	-1·3	79·8	74·8	72·5	27·2	78	+3	5·6	-0·2	7·3	0	3	27	1	1	0	0	0	4	17	7	1
	1730	,,	1000·6	971·1	...	86·3	77·0	72·7	27·5	65	...	6·3	...	4·8	0	1	30	7	1	0	0	0	2	10	11	0
Bhadrachallam ...	0830	364	1003·7	991·2	...	80·5	77·0	75·6	30·1	85	...	6·4	...	4·2	0	0	27	0	0	1	0	2	12	10	2	4
	1730	,,	1000·3	987·9	...	84·6	78·4	75·6	30·4	76	...	7·7	...	4·4	0	0	30	1	2	3	4	2	7	7	4	1
Khammameth ...	0830	367	1004·0	991·4	...	80·7	76·7	74·8	29·6	83	...	6·4	...	3·6	0	0	28	6	0	0	2	0	1	17	2	3
	1730	,,	1000·4	987·9	...	85·2	78·4	74·8	30·1	70	...	7·3	...	3·5	0	0	29	9	0	0	1	0	1	16	2	2
Coastal Andhradesa																										
Nellore ...	0530	65	1003·3	1001·0	...	80·7	75·2	72·6	27·4	77	...	6·4	...	...	0	0	17	0	0	0	0	3	6	8	0	14
	0830	,,	1005·0	1002·7	-1·4	84·2	75·7	71·6	26·5	67	+2	6·5	+0·5	...	0	0	27	0	0	0	0	0	3	20	4	4
	1130	,,	1004·2	1002·0	...	89·6	77·0	71·0	25·9	56	...	6·4	...	...	0	1	29	0	0	0	1	0	5	21	3	1
	1730	,,	1001·3	999·1	...	90·3	78·1	72·6	27·3	57	...	6·5	...	...	0	0	22	0	0	4	1	1	5	8	3	9
	2330	,,	1004·1	1001·9	...	82·5	77·5	75·1	29·9	79	...	5·9	...	...	0	0	16	0	0	0	3	6	5	1	1	15
Ongole ...	0830	38	1004·3	1003·0	...	84·0	76·5	73·1	27·8	71	...	5·0	...	5·9	0	0	26	1	0	0	0	0	5	17	3	5
	1730	,,	1000·6	999·3	...	89·3	78·5	73·7	28·3	61	...	6·5	...	4·9	0	0	24	0	2	1	5	0	4	12	0	7
Gannavaram ...	0530	88	1002·5	999·5	...	78·3	76·1	75·1	29·7	90	...	6·7	...	6·3	0	5	22	0	0	0	0	1	8	15	3	4
	0830	,,	1004·1	1001·1	...	81·8	77·5	75·6	30·2	82	...	6·2	...	9·0	0	5	24	0	0	0	0	0	12	12	5	2
	1130	,,	1003·6	1000·6	...	86·2	78·6	75·3	29·9	70	...	6·3	...	12·1	0	12	19	0	0	0	0	0	6	16	9	0
	1730	,,	1000·6	997·6	...	86·8	78·5	74·6	29·5	68	...	6·5	...	7·9	0	4	25	2	1	1	0	3	2	10	10	2
	2330	,,	1003·3	1000·3	...	79·7	77·2	75·9	30·8	89	...	6·3	...	5·5	0	0	24	1	0	1	0	6	8	6	2	7
Masulipatam ...	0230	10	1002·0	1001·7	...	79·7	77·5	76·5	31·3	90	...	6·1	...	7·2	0	1	29	0	0	0	2	5	9	11	3	1
	0530	,,	1002·3	1002·0	...	79·5	77·2	76·1	30·9	90	...	6·5	...	6·3	0	1	28	1	0	0	0	3	8	13	4	2
	0830	,,	1003·7	1003·4	-1·7	82·0	78·2	76·3	31·2	83	+4	6·0	+0·2	7·5	0	0	31	1	0	0	0	7	3	13	7	0
	1130	,,	1003·3	1003·0	...	85·8	79·1	76·1	31·5	73	...	6·3	...	8·6	0	4	25	0	0	0	0	0	5	11	13	2
	1730	,,	1000·6	1000·3	...	87·2	79·8	76·5	31·4	72	...	6·4	...	5·9	0	2	27	2	1	0	1	5	3	10	7	2
	2330	,,	1003·3	1003·0	...	80·7	78·0	76·8	31·6	88	...	5·5	...	7·0	0	1	28	0	0	0	1	7	10	7	4	2
Kakinada ...	0830	26	1003·4	1002·5	-1·2	82·7	78·4	76·5	31·3	82	+2	5·7	-0·2	5·6	0	0	29	0	0	0	0	0	27	1	1	2
	1730	,,	1000·2	999·3	...	85·4	78·9	76·0	30·8	75	...	6·1	...	5·9	0	0	31	0	0	0	2	0	29	0	0	0
Visakhapatnam ...	0230	11	1000·8	1000·4	...	80·3	78·4	77·7	32·3	92	...	5·7	...	3·8	0	3	13	0	0	0	0	0	14	2	0	15
	0530	,,	1000·9	1000·5	...	79·7	78·0	77·3	32·0	92	...	5·9	...	3·0	0	1	13	0	0	0	0	1	11	2	0	17
	0830	,,	1002·3	1001·9	-1·3	83·9	79·2	77·2	32·0	81	-3	6·0	-0·5	4·3	0	0	21	0	0	0	0	2	15	2	2	10
	1130	,,	1001·7	1001·3	...	87·9	80·5	77·5	32·2	73	...	6·3	...	8·0	0	4	23	0	0	2	2	4	14	2	3	4
	1730	,,	999·4	999·0	...	84·9	79·7	77·3	32·3	79	...	6·7	...	9·3	0	7	24	0	1	1	3	4	14	5	3	0
	2330	,,	1001·9	1001·5	...	80·8	78·4	77·3	32·1	89	...	5·6	...	2·9	0	0	16	0	0	0	0	2	12	0	2	15
Calingapatam ...	0830	19	1001·4	1000·7	-1·7	80·8	77·7	76·3	31·1	87	+6	6·5	+1·3	4·6	0	0	31	13	0	0	0	2	3	0	13	0
	1730	,,	999·2	998·5	...	84·9	80·1	78·1	32·9	80	...	6·8	...	5·5	0	0	31	1	0	0	1	14	15	0	0	0
Rentachintala ...	0830	348	1003·8	991·9	...	82·0	75·0	71·4	26·5	70	+3	7·0	+0·3	3·0	0	0	23	1	0	0	0	1	0	21	0	8
	1730	,,	1000·4	988·7	...	90·4	76·1	69·1	24·3	51	...	7·0	...	4·4	0	0	30	3	0	0	0	2	0	23	2	1
Rayalaseema																										
Arogyavaram ...	0830	2299	896·6	929·4	...	74·3	68·8	66·1	22·1	75	...	7·0	...	8·5	0	4	27	1	0	0	0	0	0	12	18	0
	1730	,,	894·2	926·3	...	81·7	70·9	65·4	21·4	58	...	7·3	...	5·7	0	0	31	2	0	0	0	0	0	11	18	0
Cuddapah ...	0830	428	1006·1	991·5	-1·3	83·0	76·5	73·2	28·2	73	+5	7·1	+1·2	1·8	0	0	25	1	0	0	0	0	0	24	0	6
	1730	,,	1001·5	987·1	...	88·4	79·1	75·2	29·8	66	...	7·6	...	1·4	0	0	16	2	0	0	0	0	0	14	0	15
Kurnool ...	0830	923	1005·9	974·4	-1·2	77·8	72·7	70·0	25·2	78	+4	7·8	+1·4	5·2	0	0	30	0	0	0	0	0	9	12	9	1
	1730	,,	1001·1	970·3	...	87·0	74·6	68·3	23·6	56	...	6·8	...	4·4	0	1	19	3	1	0	0	0	3	8	5	11
Anantapur ...	0530	1147	1004·7	965·5	...	74·7	71·5	69·5	25·0	85	...	6·9	...	5·2	0	2	20	0	0	0	0	0	1	21	0	9
	0830	,,	1006·1	967·3	...	77·3	72·6	70·2	25·3	79	...	6·9	...	9·7	0	6	25	0	0	0	0	0	3	26	2	0
	1130	,,	1005·0	966·5	...	83·9	74·6	69·9	25·1	63	...	6·9	...	9·9	0	10	21	0	0	0	0	0	1	25	5	0
	1730	,,	1001·2	963·1	...	86·9	74·8	68·6	24·0	56	...	7·3	...	10·8	0	12	16	1	0	0	0	0	0	21	6	3
	2330	,,	1005·3	966·4	...	78·7	73·2	70·2	26·8	76	...	6·3	...	7·4	0	4	20	0	1	0	0	0	1	19	3	7

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1007·3	1001·5	...	85·2	74·6	69·3	24·5	59	...	5·7	...	8·5	0	5	26	0	0	0	0	1	3	16	11	0
	1730	,,	1004·0	998·3	...	87·1	74·8	68·3	23·9	55	...	7·1	...	9·5	0	10	21	1	1	1	0	0	2	21	5	0
Pamban ...	0830	37	1007·4	1006·1	-1·1	83·9	79·4	77·6	22·3	81	+5	5·1	+2·2	3·5	0	0	26	0	0	2	4	6	14	0	0	5
	1730	,,	1004·0	1002·7	...	83·1	79·6	77·7	23·9	84	...	6·6	...	11·5	0	10	21	0	0	0	10	12	9	0	0	0
Mathurai ...	0830	437	1006·6	991·7	-1·7	82·9	73·9	69·4	23·8	64	+2	5·5	+0·3	3·0	0	0	28	2	0	0	0	0	1	14	11	3
	1730	,,	1003·2	988·4	...	86·4	75·9	70·7	25·8	61	...	7·4	...	3·5	0	0	25	2	2	0	0	3	3	11	4	6
Nagapattinam ...	0830	31	1006·8	1005·7	-1·5	82·3	75·5	72·2	27·1	72	+3	5·6	+1·0	7·2	0	0	31	0	0	0	0	0	14	16	1	0
	1730	,,	1003·4	1002·2	...	87·5	78·4	74·4	29·2	65	...	5·6	...	8·4	0	1	29	0	0	0	8	7	12	2	1	1
Tiruchirapalli ...	0230	289	1005·2	995·2	...	78·5	73·3	70·5	25·7	78	...	6·4	...	15·6	0	18	11	1	0	0	0	0	0	27	1	2
	0530	,,	1005·2	995·2	...	77·7	72·7	70·1	25·2	78	...	6·5	...	12·5	0	11	18	0	0	0	0	0	0	25	4	2
	0830	,,	1006·5	996·5	-2·0	81·6	74·1	70·4	25·4	69	+5	5·7	+1·1	13·4	0	13	18	0	0	0	0	0	0	27	4	0
	1130	,,	1005·7	995·8	...	88·4	76·1	69·8	25·2	55	...	5·7	...	17·8	0	19	12	0	0	0	0	0	0	25	6	0
	1730	,,	1002·4	992·7	...	88·9	75·4	68·5	23·9	53	...	6·7	...	16·0	1	14	15	1	0	1	1	0	3	15	9	1
	2330	,,	1006·7	996·7	...	79·2	73·6	70·7	25·8	77	...	6·6	...	12·8	0	13	13	0	0	0	0	0	2	33	1	5
Coimbatore. ...	0830	1,341	1008·1	962·6	-0·7	76·7	72·2	70·0	24·9	80	-1	6·7	+2·4	8·5	0	0	31	0	1	0	0	10	17	3	0	0
	1730	,,	1004·8	959·7	...	80·4	73·5	70·0	25·1	71	...	7·8	...	10·2	0	0	31	0	0	0	0	8	21	2	0	0
Coimbatore (Peelamedu Aerodrome) ..	0530	1,307	1006·0	961·4	...	72·2	70·7	69·8	25·0	93	...	7·0	...	14·2	0	16	15	0	0	0	0	17	13	1	0	0
	0830	,,	1007·2	962·7	...	75·9	72·0	69·9	25·0	82	...	6·4	...	15·7	0	19	12	0	0	0	0	18	11	2	0	0
	1130	,,	1006·1	962·3	...	82·9	74·0	69·4	24·7	64	...	5·6	...	19·2	1	21	9	0	0	0	1	12	15	3	0	0
	1730	,,	1003·7	959·7	...	79·8	74·1	71·6	26·2	76	...	7·8	...	23·1	0	31	0	0	0	0	0	12	17	2	0	0
	2330	,,	1007·4	962·8	...	73·4	71·5	70·5	25·5	91	...	6·1	...	18·4	0	27	4	0	0	0	0	16	14	1	0	0
Salem ...	0530	913	1005·5	974·2	...	74·4	72·0	70·7	25·7	88	...	7·3	...	0·8	0	0	8	0	0	0	0	1	4	3	0	23
	0830	,,	1006·9	975·7	-1·7	76·7	73·1	71·3	26·2	84	+6	6·8	+1·1	3·3	0	0	29	0	0	0	0	1	9	19	0	2
	1130	,,	1006·0	975·3	...	84·0	75·3	71·3	26·0	66	...	6·9	...	4·0	0	0	30	0	0	0	0	2	4	22	2	1
	1730	,,	1002·4	971·9	...	86·3	75·9	70·8	25·9	61	...	6·4	...	2·0	0	0	15	0	0	0	0	0	0	15	0	16
	2330	,,	1006·8	975·6	...	77·5	73·1	70·8	25·8	80	...	6·3	...	1·7	0	0	14	0	0	0	0	1	9	4	0	17
Kallakurichi ...	0830	416	1005·8	991·5	...	79·8	74·5	72·1	26·8	77	...	5·6	...	...	0	0	8	1	0	0	1	0	0	5	1	23
	1730	,,	1002·0	987·9	...	86·1	76·6	72·0	27·0	64	...	6·3	...	...	0	0	8	0	0	0	1	1	4	1	1	23
Cuddalore ...	0530	39	1004·3	1003·0	...	76·9	74·5	72·8	28·0	88	...	4·5	...	3·5	0	0	28	0	0	0	0	1	23	3	1	3
	0830	,,	1006·1	1004·8	-1·6	82·3	76·1	73·2	27·9	74	+1	5·2	+0·2	3·7	0	0	28	0	0	0	0	2	24	1	1	3
	1130	,,	1005·4	1004·1	...	88·8	77·5	72·2	27·0	59	..	5·2	...	4·2	0	0	30	0	0	0	0	0	21	6	3	1
	1730	,,	1002·5	1001·1	...	88·4	78·8	74·6	29·2	66	...	5·7	...	3·7	0	0	27	0	1	0	13	1	10	1	1	4
	2330	,,	1005·6	1004·3	...	81·2	77·1	75·2	29·9	83	...	4·5	...	4·3	0	0	29	0	0	0	1	5	19	3	1	2
Vellore ...	0530	703	1004·7	980·6	...	77·3	72·6	70·1	25·2	79	...	7·1	...	5·0	0	0	26	2	0	0	0	0	2	18	4	5
	0830	,,	1005·5	981·7	-1·4	80·6	73·8	70·6	25·4	71	+1	7·2	+2·7	4·1	0	0	30	0	0	0	0	0	1	21	8	1
	1130	,,	1005·0	981·4	...	86·4	75·8	70·7	25·7	60	...	7·0	...	7·2	0	0	31	1	0	0	0	0	0	16	14	0
	1730	,,	1001·9	978·3	...	88·4	76·6	71·0	25·9	57	...	6·9	...	3·9	0	0	26	0	0	0	0	0	4	17	5	5
	2330	,,	1005·5	981·6	...	79·8	74·5	71·9	26·8	77	...	6·4	...	3·2	0	0	20	0	0	0	0	0	11	9	0	11
Madras ...	0230	51	1003·8	1002·1	...	79·9	76·6	75·1	29·8	85	...	6·4	...	8·0	0	1	28	0	0	0	1	6	13	8	1	2
	0530	,,	1004·1	1002·3	...	79·1	75·6	74·1	23·7	84	...	6·6	...	6·5	0	3	25	0	0	0	0	3	14	9	2	3
	0830	,,	1005·6	1003·9	-1·4	82·2	76·4	73·8	28·4	76	+8	6·2	+0·8	7·7	0	3	27	0	0	0	0	0	8	20	2	1
	1130	,,	1005·1	1003·4	...	87·6	78·0	73·7	27·9	64	...	6·3	...	9·9	0	7	24	3	0	0	0	0	6	17	5	0
	1730	,,	1002·3	1000·6	...	86·2	78·9	75·8	30·4	72	...	6·7	...	8·7	0	4	24	2	0	3	7	5	4	5	2	3
	2330	,,	1005·1	1003·4	...	81·3	77·8	76·3	30·9	85	...	6·6	...	6·3	0	3	19	1	1	1	2	4	8	4	1	9
Madras (Nungambakkam) ...	0830	21	1005·0	1004·3	...	82·2	76·3	73·9	28·3	76	...	5·4	...	3·3	0	0	25	1	0	0	0	3	8	11	2	6
Malabar and South Kanara																										
Mangalore ...	0230	72	1007·1	1004·6	...	76·2	75·0	74·3	29·1	94	...	7·1	...	4·9	0	1	27	3	3	6	2	0	0	11	3	3
	0530	,,	1007·0	1004·5	...	75·6	74·7	74·1	29·0	96	...	7·4	...	4·2	0	0	27	1	0	11	1	0	0	13	1	4
	0830	,,	1008·4	1005·9	-1·5	77·2	75·4	74·5	29·2	91	+1	7·4	+0·7	4·1	0	1	24	3	1	5	2	0	0	8	6	6
	1130	,,	1008·5	1006·0	...	80·0	76·5	75·1	29·6	85	...	6·6	...	4·8	0	0	30	1	0	1	0	0	0	17	11	1
	1730	,,	1006·2	1003·8	...	79·7	76·6	75·3	29·9	87	...	7·1	...	5·4	0	0	30	3	0	0	0	0	3	11	13	1
	2330	,,	1008·6	1006·1	...	76·8	75·2	74·4	29·2	92	...	7·0	...	3·5	0	0	22	1	1	3	0	0	1	11	5	9
Kozhikode ...	0530	27	1007·5	1006·6	...	75·3	73·4	72·3	27·2	90	...	7·0	...	4·8	0	0	31	10	4	8	0	0	0	2	7	0
	0830	,,	1008·9	1008·0	-1·3	76·4	74·9	74·2	28·9	93	+2	7·2	+0·6	4·1	0	1	29	1	4	2	0	1	2	6	14	1
	1130	,,	1009·0	1008·1	...	80·4	76·8	75·1	29·8	84	...	6·7	...	4·9	0	0	31	0	0	0	0	0	2	13	16	0
	1730	,,	1006·9	1006·0	...	79·6	76·3	74·8	29·5	86	...	7·3	...	6·8	0	0	30	0	1	0	0	0	1	11	18	0
	2330	,,	1009·2	1008·3	...	76·5	74·5	73·6	28·3	91	...	7·1	...	5·4	0	1	30	4	6	4	0	0	0	4	13	0
Palghat ...	0830	319	1008·7	997·6	...	76·1	74·2	73·0	28·0	91	...	7·2	...	7·8	0	0	31	0	0	0	0	0	1	30	0	0
	1730	,,	1005·8	994·8	...	79·4	75·2	73·2	27·9	82	...	7·1	...	11·0	0	7	24	0	0	0	0	0	6	24	1	0
Mysore																										
Bellary ...	0830	1473	1005·9	956·1	-1·4	76·9	71·3	67·1	23·9	71	+4	5·4	-0·2	6·3	0	0	31	0	0	0	0	0	1	7	23	0
	1730	,,	1002·8	952·6	...	84·3	72·4	64·8	21·4	56	...	5·9	...	6·8	0	1	29	0	0	0	0	0	3	6	21	1
Chitaldrug ...	0830	2405	897·1	926·3	-1·1	71·0	68·1	66·8	22·3	86	+5	6·7	-0·2	4·1	0	0	29	0	0	0	0	0	8	21	0	2
	1730	,,	894·8	923·4	...	77·9	70·2	66·2	22·0	69	...	6·5	...	4·5	0	0	30	0	0	0	0	0	5	24	1	1
Shimoga ...	0830	1872	896·3	944·3	...	72·7	70·1	69·0	24·0	88	...	7·0	...	2·2	0	0	28	1	0	0	2	5	10	7	3	3
	1730	,,	894·1	941·6	...	76·6	71·9	69·4	24·8	79	...	6·1	...	2·6	0	0	31	0	1	0	2	0	18	1	9	0
Balehonnur ...	0830	...	...	...	...	67·0	66·3	65·9	21·8	93	+2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	898·4	902·8	...	68·1	66·1	64·9	21·1	89	+5	6·9	+0·3	8·2	0	1	30	0	0	0	0	0	3	25	3	0
	1730	,,	896·2	900·6	...	71·8	67·8	65·6	21·6	81	...	7·0	...	9·2	0	3	28	0	1	0	0	0	7	22	1	0

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	898·2	923·4	−1·6	70·5	68·3	67·4	22·8	89	+9	6·7	+0·4	6·8	0	1	30	0	0	0	0	0	0	30	1	0
	1730	,,	896·0	920·9	...	76·9	70·7	67·8	23·2	74	...	7·6	...	11·8	0	2	29	0	0	0	0	0	8	22	1	0
Bangalore (Central Observatory) ...	0230	3021	896·9	905·5	...	68·3	67·0	66·4	22·0	93	...	7·5	...	8·5	0	1	30	0	0	0	0	0	7	20	4	0
	0830	,,	898·2	906·7	−1·4	69·5	67·1	65·8	21·7	88	+3	7·5	+0·3	8·9	0	1	30	0	0	0	0	0	6	15	10	0
	1130	,,	898·1	906·6	...	75·1	69·1	66·1	21·9	74	...	7·2	...	9·7	0	4	27	0	0	0	0	0	4	13	14	0
	1730	,,	895·6	904·0	...	76·5	69·3	65·4	21·5	70	...	7·3	...	8·6	0	4	27	1	0	0	0	0	5	13	12	0
Bangalore (Aerodrome) ...	0530	2942	896·8	908·0	...	67·4	66·4	65·9	21·7	95	...	7·4	...	10·3	0	7	24	0	0	0	0	0	1	27	3	0
	0830	,,	898·2	909·3	...	70·5	67·5	66·1	21·8	86	...	7·4	...	12·2	0	11	20	1	0	0	0	0	0	24	6	0
	1130	,,	898·2	909·1	...	76·7	69·5	65·6	21·7	69	...	7·1	...	13·9	0	16	15	2	0	0	0	0	0	20	9	0
	1730	,,	895·6	906·5	...	76·8	69·8	66·3	22·0	71	...	7·1	...	11·6	0	9	22	2	0	0	0	0	2	17	10	0
	2330	,,	898·0	909·1	...	70·0	67·9	66·6	22·5	89	...	7·3	...	11·7	0	12	17	0	0	0	0	0	5	22	2	2
Travancore — Cochin																										
Fort Cochin ...	0830	10	1009·2	1008·9	−1·5	77·9	75·5	74·4	29·0	90	+4	7·5	+1·5	2·5	0	1	10	1	0	0	0	0	0	3	7	20
	1730	,,	1006·6	1006·3	...	79·4	76·3	74·8	29·6	87	...	7·6	...	6·8	0	3	21	0	0	0	0	0	1	11	12	7
Cochin (Willingdon Island Aerodrome)	0230	6	1007·7	1007·5	...	76·1	74·7	74·3	27·7	94	...	7·1	...	2·6	0	0	21	6	4	0	1	1	1	3	5	10
	0530	,,	1007·8	1007·6	...	75·6	74·4	73·7	28·5	95	...	7·2	...	2·1	0	0	19	5	7	3	0	0	0	2	2	12
	0830	,,	1009·1	1008·9	...	77·6	75·4	74·4	29·2	90	...	7·0	...	3·3	0	0	28	6	3	2	2	0	2	4	9	3
	1130	,,	1009·1	1008·9	...	80·0	76·4	74·6	29·2	82	...	6·5	...	6·2	0	0	30	2	1	0	0	0	1	9	17	1
	1730	,,	1006·7	1006·5	...	79·7	75·8	74·2	28·7	83	...	7·6	...	5·9	0	1	30	3	0	0	0	0	1	11	16	0
	2330	,,	1009·4	1009·2	...	77·0	75·2	74·5	29·0	92	...	6·8	...	2·5	0	0	19	6	5	0	1	0	1	1	5	12
Alleppey ...	0830	12	1009·1	1008·7	...	77·7	75·9	75·0	29·7	92	...	7·1	...	9·6	0	3	28	4	4	4	1	0	1	1	16	0
	1730	,,	1006·7	1006·3	...	79·2	76·1	74·8	29·4	87	...	7·5	...	14·5	0	12	19	1	0	0	0	0	0	6	24	0
Trivandrum ...	0230	211	1007·7	1000·4	...	75·2	73·8	73·1	27·8	93	...	6·4	...	6·1	0	0	31	8	1	0	0	0	0	0	22	0
	0530	,,	1007·7	1000·3	...	74·6	73·3	72·6	27·4	94	...	6·4	...	5·1	0	0	31	6	0	0	0	0	0	0	25	0
	0830	,,	1009·1	1001·8	−1·9	77·0	74·4	73·5	28·1	88	+2	7·3	+1·0	5·6	0	0	31	6	0	0	0	0	0	0	25	0
	1130	,,	1008·8	1001·5	...	81·8	75·8	73·0	27·7	75	...	7·3	...	10·6	0	7	24	2	0	0	0	0	0	1	28	0
	1730	,,	1006·6	999·3	...	79·8	74·9	72·6	27·3	79	...	7·2	...	8·2	0	3	28	2	0	0	0	0	0	1	28	0
	2330	,,	1009·2	1001·9	...	75·8	74·1	73·1	28·0	91	...	6·1	...	6·2	0	2	29	5	0	0	0	0	0	0	26	0
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	897·0	856·4	...	71·0	68·6	67·6	22·8	90	...	7·7	...	2·3	0	0	31	10	1	2	9	1	1	1	6	0
	1730	,,	894·2	853·7	...	69·9	69·1	68·4	23·7	95	...	7·4	...	1·5	0	0	23	5	0	2	3	0	0	5	8	8
Aijal (R) ...	0830	3599	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	0830	4921	894·7	845·0	−0·9	70·0	66·6	64·9	20·8	84	+3	6·3	−0·3	0·9	0	0	9	0	0	1	0	2	5	1	0	2
	1730	,,	892·1	842·6	...	69·9	66·8	65·2	21·3	85	...	7·7	...	1·5	0	0	15	1	1	0	1	1	10	1	0	16
Cherrapunji ...	0830	4309	894·5	863·2	−1·4	69·6	67·8	67·0	22·3	92	+3	(h) 6·7 (h)	−0·4	(m) 1·9 (p)	0	0	11	0	4	1	2	1	1	1	1	7
	1730	,,	891·9	860·6	...	70·1	67·7	66·5	22·1	89	...	6·2	...	1·5	0	0	9	1	0	1	0	1	3	1	2	6
Darjiling (Raj Bhawan) ...	0830	6980	799·3	787·8	+1·5	64·0	62·6	61·8	18·8	93	+9	7·9	+0·9	0·7	0	0	10	3	2	0	0	0	3	2	0	21
	1730	,,	797·2	785·7	...	64·1	63·0	62·3	19·5	95	...	7·9	...	0·8	0	0	10	1	0	0	2	0	3	4	0	21
Kalimpong ...	0830	3965	895·3	874·3	−0·2	69·7	67·6	66·5	22·4	89	−2	3·7	−2·8	1·9	0	0	30	0	0	0	0	0	0	0	30	1
	1730	,,	892·1	871·3	...	71·8	69·7	68·3	24·0	91	...	3·9	...	2·0	0	0	31	0	0	0	31	0	0	0	0	6
Katmandu ...	0830	4388	894·7	861·1	...	72·8	69·7	68·2	23·5	86	+5	7·4	+0·7	0·6	0	0	8	2	1	2	1	1	1	0	0	23
	1730	,,	892·0	858·6	...	74·5	71·0	69·4	24·5	84	...	7·4	...	0·2	0	0	3	2	0	0	0	0	0	0	1	28
Mukteswar (Kumaon) ...	0830	7592	797·2	768·7	−0·6	60·9	60·3	60·0	17·3	97	+6	7·2	+0·6	6·6	0	3	23	0	4	4	1	0	3	9	5	[illegible]
	1730	,,	795·4	767·1	...	63·9	62·4	61·7	18·7	92	...	6·7	...	8·6	0	5	23	0	1	2	0	0	8	14	3	[illegible]
Nainital ...	0830	6409	795·0	799·6	...	65·1	62·8	61·5	18·6	88	...	6·5	...	4·1	0	0	26	1	3	11	6	0	1	3	1	[illegible]
	1730	,,	793·3	797·9	...	67·0	64·5	63·2	19·8	88	...	7·0	...	4·9	0	0	28	1	2	10	7	0	3	4	1	[illegible]
Lokpal (R) ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	0830	6699	795·3	791·7	−2·4	63·5	62·6	62·1	19·0	96	+1	6·8	−0·2	0·6	0	0	8	2	0	1	1	1	1	0	2	2
	1730	,,	793·8	790·2	...	65·0	64·6	64·5	20·0	98	...	7·3	...	1·1	0	0	14	0	1	0	4	5	3	0	1	1
Simla ...	0830	7224	795·8	777·5	−0·9	62·7	60·7	59·4	17·5	91	+5	6·2	−0·4	0·7	0	0	11	4	3	1	0	2	1	0	0	2
	1730	,,	794·4	776·4	...	66·0	63·6	62·9	19·1	89	...	5·9	...	0·4	0	0	31	0	1	0	15	0	11	0	4	[illegible]
Dalhousie ...	0830	6426	791·1	795·1	...	65·4	63·3	62·9	19·1	89	...	4·4	...	1·4	0	0	21	3	2	3	1	4	3	3	2	1
	1730	,,	789·9	793·9	...	68·8	66·0	64·0	20·8	86	...	4·7	...	1·0	0	0	7	0	3	1	2	0	1	0	0	2
Dharamshala ...	0830	3975	897·4	876·1	...	73·5	69·6	68·0	22·4	83	...	5·0	...	0·6	0	0	6	0	0	0	0	0	3	3	0	2
	1730	,,	895·2	874·1	...	76·6	72·0	70·0	25·2	80	...	4·5	...	2·3	0	0	18	2	0	1	0	0	9	4	2	1
Pachmarhi ...	0830	3528	895·1	887·6	0	70·1	68·6	67·7	23·3	92	+2	7·3	0	4·5	0	0	27	0	2	1	0	0	0	20	4	[illegible]
	1730	,,	892·6	885·1	...	73·9	70·2	68·4	23·7	83	...	7·4	...	2·6	0	0	27	0	4	1	0	0	0	19	3	[illegible]
Abu ...	0830	3921	894·0	874·3	−0·6	68·5	67·1	66·5	22·1	93	0	6·5	−0·8	7·4	0	5	20	2	0	2	0	6	10	5	0	[illegible]
	1730	,,	892·3	872·8	...	73·0	69·8	68·4	23·6	85	...	6·8	...	7·0	0	4	26	2	2	4	1	8	9	4	0	[illegible]
Mahabaleshwar ...	0830	4534	897·2	858·5	−1·0	63·3	63·2	62·7	19·8	99	+2	7·9	+0·1	8·2	0	2	29	2	0	0	0	0	25	2	2	[illegible]
	1730	,,	895·3	856·6	...	63·7	63·6	63·4	20·1	99	...	8·0	...	6·9	0	0	31	2	0	0	0	0	27	0	2	[illegible]
Nandi Hills ...	0830	,,	...	...	...	63·0	62·2	62·2	19·2	97	...	6·9	...	6·1	0	0	31	1	4	0	0	3	17	6	0	[illegible]
Mercara ...	0830	3781	898·9	883·4	−0·9	64·2	63·8	63·6	20·8	98	+3	7·4	0	5·1	0	0	31	0	0	0	0	0	2	16	13	[illegible]
	1730	,,	896·9	881·5	...	66·3	65·4	64·7	21·0	95	...	7·6	...	4·8	0	0	31	0	0	0	0	0	2	16	13	[illegible]
Kodaikanal ...	0830	7688	800·4	769·1	−0·6	56·3	54·3	53·5	13·7	90	+13	6·0	+0·9	11·1	0	10	20	1	0	0	3	0	0	9	17	[illegible]
	1130	,,	800·3	769·2	...	60·2	57·5	55·7	15·2	85	...	7·3	...	10·0	0	9	19	1	0	0	4	1	0	5	17	[illegible]
	1730	,,	798·6	767·4	...	56·4	55·5	54·9	14·9	95	...	7·8	...	10·6	0	10	17	2	0	2	1	0	1	8	13	[illegible]

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding																										
Kashmir-*Contd.*																										
Ootacamund ...	0830	7,378	799·9	777·1	-1·0	56·0	54·6	53·8	14·1	92	+ 5	6·7	+0·1	6·7	0	5	18	2	1	0	0	0	8	10	2	8
	1730	,,	798·2	775·5	...	57·2	55·5	54·6	14·4	91	...	7·3	...	6·7	0	5	21	0	1	1	0	0	8	10	6	5
Coonoor ...	0830	5,730	799·2	824·3	...	66·0	60·8	57·5	16·2	75	+ 6	6·4	+0·9	4·3	0	2	29	1	2	0	6	10	8	1	3	0
Sikkim																										
Lachen ...	0830	...	...	...	...	58·4	57·2	56·3	15·5	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	59·0	57·3	56·0	15·7	92	+ 6	1·1	-3·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																										
Colombo ...	0830	24	1009·3	1008·5	-1·4	79·2	75·9	74·2	29·1	85	+ 1	7·4	+1·5	7·2	0	1	30	1	1	0	0	0	17	11	1	0
	1730	,,	1007·0	1006·2	...	79·4	75·4	73·6	28·2	82	...	7·2	...	7·0	0	1	29	0	0	0	0	1	18	11	0	1
Trincomalee ...	0830	24	1007·2	1006·4	-0·8	80·7	75·9	72·1	27·0	75	- 2	7·2	+3·2	10·5	0	11	20	0	0	0	0	3	26	2	0	0
	1730	,,	1004·3	1003·6	...	85·1	77·1	72·5	28·2	68	...	7·5	...	10·6	0	11	20	1	3	3	4	0	16	4	0	0
Batticoloa ...	0830	20	1007·2	1007·0	...	81·9	75·9	72·9	27·8	75	...	5·9	...	4·0	0	0	27	0	0	0	3	6	7	8	3	4
	1730	,,	1004·6	1004·3	...	85·5	78·3	74·5	29·8	71	...	7·1	...	11·2	0	10	21	0	1	2	13	6	4	4	1	0
Hambantota ...	0830	50	1008·1	1006·4	-1·2	78·6	75·3	73·4	28·5	85	0	6·7	+2·9	13·3	0	21	10	1	0	0	0	0	11	18	1	0
	1730	,,	1005·5	1003·7	...	80·6	75·9	73·0	28·3	79	...	7·4	...	17·9	0	29	2	0	0	0	0	0	13	17	1	0
Mannar ...	0830	12	1007·4	1007·0	...	82·0	77·7	75·7	30·5	81	...	6·6	...	7·6	0	1	30	0	0	0	0	15	16	0	0	0
	1730	,,	1004·6	1004·2	...	82·3	78·0	75·5	30·8	80	...	7·3	...	9·4	0	2	29	0	0	0	0	11	20	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	999·3	973·7	...	78·0	76·5	76·0	30·5	93	...	7·2	...	1·8	0	0	16	0	0	3	6	1	1	4	1	15
	0830	,,	1000·5	974·0	...	82·1	77·8	75·8	30·6	82	...	7·1	...	3·2	0	0	27	0	0	1	10	2	4	8	2	4
	1130	,,	999·9	973·7	...	85·7	78·6	75·4	30·2	72	...	7·1	...	4·8	0	0	29	0	0	2	12	3	3	8	1	2
	1730	,,	997·4	971·1	...	83·5	78·3	75·9	30·7	79	...	7·3	...	4·3	0	0	30	0	1	4	10	0	5	8	2	1
	2330	,,	1000·0	973·4	..	79·5	77·2	76·3	30·9	90	...	5·0	...	1·7	0	0	16	0	0	1	8	0	1	5	1	15
Hazaribagh ...	0530	2019	889·5	931·6	...	73·9	72·7	72·1	27·0	94	...	6·8	...	2·5	0	0	17	0	0	3	1	2	2	9	0	14
	0830	,,	891·1	932·9	...	78·0	74·4	73·3	27·6	85	...	6·7	...	5·6	0	1	30	1	0	6	4	1	4	12	3	0
	1130	,,	891·2	932·8	...	80·9	75·5	73·2	27·9	78	...	6·8	...	5·9	0	0	30	0	0	6	3	1	6	9	5	1
	1730	,,	888·7	930·4	...	79·1	74·8	73·2	27·7	82	...	7·1	...	4·3	0	0	29	1	0	8	1	2	4	8	5	2
	2330	,,	890·2	932·3	...	75·3	73·6	72·8	27·6	92	...	4·3	...	2·9	0	0	20	0	0	4	2	3	4	6	1	11
Barhi ...	0830	...	...	...	...	81·0	76·7	74·7	29·4	82	...	6·7	...	4·3	0	0	29	0	0	5	5	1	4	12	2	2
	1730	...	...	...	...	81·8	77·0	74·9	29·5	80	...	7·1	...	3·9	0	0	30	0	1	5	5	0	4	10	5	1
Ramgarh ...	0830	...	...	...	...	81·6	77·5	75·6	30·3	82	...	6·4	...	2·7	0	0	28	1	1	5	5	0	2	11	3	3
	1730	...	...	...	...	81·6	77·6	75·7	30·5	83	...	7·0	...	1·6	0	0	17	0	1	5	1	0	0	5	5	14
Dhanbad ...	0530	839	999·2	970·7	...	78·0	76·6	76·0	30·7	94	...	4·9	...	3·4	0	0	30	2	4	6	2	2	6	7	1	1
	0830	,,	1000·3	972·0	...	82·7	78·2	76·2	31·0	82	...	6·1	...	5·1	0	0	30	1	6	5	2	2	7	6	1	1
	1130	,,	999·7	971·6	...	86·7	79·6	76·3	31·3	72	...	6·0	...	5·9	0	1	30	1	5	6	3	1	4	9	2	0
	1730	,,	997·2	969·1	...	83·8	78·7	76·2	31·2	79	...	6·5	...	5·3	0	1	30	0	5	6	4	2	6	6	2	0
	2330	...	999·5	971·2	...	80·2	78·0	77·0	31·8	90	...	4·4	...	4·0	0	0	29	0	3	7	2	3	6	8	0	2
Panchet Hills ...	0830	...	...	...	...	83·6	78·8	76·8	31·5	81	...	7·2	...	6·3	0	2	28	0	1	9	2	5	10	0	3	1
	1730	...	...	...	...	84·2	78·9	76·6	31·3	79	...	7·2	...	4·2	0	0	29	4	0	10	5	1	7	1	1	2
Mahanadi Catchment																										
Baramul ...	0830	210	1001·4	994·2	...	82·9	79·2	77·9	32·4	84	...	...	...	1·1	0	0	15	0	5	1	1	1	8	0	0	16
	1730	,,	998·2	991·6	...	81·7	78·7	77·8	32·3	85	...	...	...	0·6	0	0	8	0	1	0	1	0	5	1	0	23
Hirakud ...	0830	522	1001·2	983·4	...	82·0	77·6	75·7	30·3	81	...	6·3	...	4·3	0	2	28	3	3	2	1	3	11	6	1	1
	1730	,,	997·9	980·3	...	83·3	78·4	76·1	30·9	80	...	6·8	...	3·3	0	0	27	1	2	1	1	4	10	6	2	4
Barkachhar ...	0830	...	...	...	...	79·1	76·1	74·7	29·4	87	...	5·8	...	5·3	0	1	27	3	2	0	0	0	15	6	2	3
	1730	...	...	...	...	81·4	76·5	74·3	29·9	79	...	6·3	...	4·3	0	0	25	3	1	0	0	0	8	12	1	6
Sonepur ...	0830	...	...	...	...	82·5	77·9	76·3	30·6	82	...	...	...	6·7	0	0	30	...	...	...	...	...	...	...	...	...
Ginabahar ...	0830	...	...	...	...	78·8	75·5	74·0	28·7	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p.km. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	N W	Cal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
HYD ROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Ganga Catchment																										
Tapoban ...	0830	...	...	...	...	64·4	62·8	62·2	18·8	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	0830	...	...	...	...	57·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	77·8	75·1	73·8	28·5	88	...	...	...	3·4	0	0	27	0	0	0	0	1	14	12	0	4
	1730	...	...	...	...	83·3	76·5	73·6	28·1	74	...	...	...	4·3	0	0	25	1	0	0	0	0	9	13	2	6
Bagra Tawa ...	0830	...	...	...	...	78·3	74·9	73·3	28·0	85	...	6·8	...	5·3	0	0	31	0	0	0	1	3	23	4	0	0
	1730	...	...	...	...	82·3	76·5	73·6	28·8	76	...	6·9	...	5·0	0	0	30	1	0	0	1	6	15	6	1	1
Thikri ...	0830	...	...	...	...	79·7	76·4	74·3	29·6	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	78·2	74·7	73·3	27·8	84		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol ...	0830	...	...	...	...	76·9	73·2	71·5	26·8	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi * ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(*) Data not available.

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

AUGUST 1954

Standard pressure surface mbs.	ALLAHABAD Sur. Prs. (987 mbs.)						CALCUTTA (999 mbs.)						JODHPUR (974 mbs.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	31	98	302·3	303	299	299·2	31	6	301·0	302	299	298·9	31	218	305·0	310	301	294·0
1000	30	− 16	...	...	...	...	31	− 1	...	...	...	...	31	− 18	...	...	...	...
900	30	923	298·1	303	294	295·0	31	930	295·3	298	294	293·3	31	925	299·4	305	296	291·1
850	30	1424	294·7	300	291	292 5	31	1431	293·9	296	291	290·1	31	1427	295·3	301	291	289·2
800	30	1947	291·4	297	288	289·6	31	1951	290·8	296	289	287·7	31	1951	291·8	297	287	286·0
700	30	3086	285·4	288	279	283·2	31	3084	285·7	289	283	281·6	31	3090	286·4	291	279	278·5
600	30	4368	279·0	282	272	276·7	31	4365	279·7	284	277	275·6	31	4369	279·0	282	273	272·5
500	30	5845	271·7	274	261	269·9	31	5845	272·3	278	267	268·6	31	5843	271·8	276	268	264·0
400	30	7593	262·1	269	252	...	30	7591	262·1	266	253	...	31	7594	262·2	268	255	...
300	28	9749	248·9	257	239	...	30	9744	249·3	253	237	...	29	9750	249·1	255	238	...
250	28	11058	240·3	249	228	...	27	11015	242·0	243	233	...	28	11067	240·5	244	233	...
200	28	12597	229·3	242	211	...	25	12581	229·9	236	218	...	26	12614	230·1	234	221	...
175	23	13472	223·0	239	201	...	13	13495	226·1	233	218	...	19	13501	224·0	228	215	...
150	17	14459	216·6	235	199	...	7	14459	220·3	229	210	...	12	14484	216·7	226	205	...
125	8	15697	213·7	230	203	...	...	...	...	...	...	...	6	15696	214·2	222	206	...
100	5	17058	206·4	213	201	...	...	...	...	...	...	...	5	17076	213·2	217	206	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Standard pressure surface mbs.	MADRAS (1002 mbs.)						NAGPUR (966 mbs.)						NEW DELHI (974 mbs.)					
Surface	31	15	301·5	305	299	296·8	28	311	300·2	304	297	295·8	31	210	303·8	307	300	297·0
1000	31	34	...	...	...	...	28	3	...	...	...	...	31	− 28	...	...	...	...
900	31	967	296·7	299	294	291·2	28	937	296·4	298	294	292·3	31	916	300·0	305	295	293·4
850	31	1464	293·3	296	291	288·7	28	1434	293·3	296	291	289·7	31	1420	296·5	301	293	290·9
800	31	1986	289·5	292	288	286·3	28	1957	289·8	293	286	287·1	31	1947	292·9	295	287	288·2
700	31	3114	283·2	287	281	279·8	28	3087	284·2	287	280	281·4	31	3089	286·5	289	285	280·6
600	29	4383	276·7	279	273	272·9	26	4365	278·3	282	275	274·9	31	4372	279·9	284	276	272·1
500	29	5844	268·8	273	266	...	21	5839	270·8	275	267	...	31	5855	273·2	279	269	263·5
400	29	7571	259·2	267	255	...	19	7578	261·3	265	258	...	31	7615	264·2	268	261	...
300	28	9699	245·3	251	241	...	16	9728	247·3	253	242	...	28	9791	251·1	258	244	...
250	28	10985	236·1	242	231	...	13	11031	238·8	245	235	...	23	11119	242·4	249	237	...
200	28	12497	225·4	235	219	...	9	12587	229·0	231	220	...	18	12668	232·0	237	222	...
175	18	13328	218·1	227	213	...	...	...	...	...	...	...	11	13568	224·1	233	213	...
150	17	14282	210·8	222	205	...	...	...	...	...	...	...	10	14565	218·1	231	202	...
125	15	15398	204·4	215	194	...	...	...	...	...	...	...	...	...	...	...	...	...
100	10	16701	197·0	207	190	...	...	...	...	...	...	...	...	...	...	...	...	...
80	7	17960	198·0	203	190	...	...	...	...	...	...	...	...	...	...	...	...	...

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(From Ascents at 15 hrs, G. M. T.)

AUGUST 1954

Standard pressure surface mbs.	POONA Sur. Prs. (943 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	PORT BLAIR (999 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	SHILLONG (835 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Poi
Surface	31	557	296·8	298	295	294·0	28	81	298·4	299	296	297·0	31	1597	292·4	293	291	292
1000	31	40	...	...	...	...	28	62	...	...	...	...	30	23	...	...	...	...
900	31	965	294·1	296	292	291·4	28	983	294·2	296	292	290·8	30	946	...	...	...	...
850	31	1459	291·4	293	289	289·2	28	1478	291·9	295	289	288·0	30	1439	...	...	...	...
800	31	1978	288·8	292	285	286·6	28	1997	289·1	291	287	285·4	30	1962	290·2	293	288	289
700	31	3107	284·7	287	281	279·5	27	3122	283·7	287	281	279·0	30	3096	285·2	288	283	284
600	31	4385	279·0	281	276	271·2	26	4394	276·8	279	274	272·3	30	4376	278·7	283	275	277
500	30	5859	270·6	274	266	...	25	5851	269·1	273	266	...	30	5850	271·5	277	268	272
400	29	7600	261·2	265	257	...	23	7583	260·0	264	257	...	30	7598	261·9	268	255	...
300	28	9750	248·0	255	244	...	23	9723	246·6	251	245	...	30	9768	249·8	257	245	...
250	28	11049	238·4	247	231	...	23	11015	237·1	241	231	...	25	11079	241·3	249	237	...
200	27	12573	228·1	239	217	...	22	12531	226·3	231	219	...	25	12627	230·9	241	223	...
175	27	13444	221·5	235	210	...	21	13394	219·4	229	211	...	19	13517	225·0	238	216	...
150	25	14437	214·4	229	202	...	21	14373	212·1	224	203	...	12	14562	221·4	236	208	...
125	22	15521	207·1	221	197	...	15	15449	206·3	219	199	...	7	15716	215·9	231	204	...
100	20	16903	200·6	213	194	...	15	16825	199·7	214	195	...	7	17280	210·3	226	199	...
80	9	18115	199·0	208	193	...	5	17928	...	207	195	...	...	...	...	...	...	...

Standard pressure surface mbs.	TRIVANDRUM (1001 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	VERAVAL (1002 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	VISAKHAPATNAM (995 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Poi
Surface	31	64	298·8	300	297	296·2	29	8	300·4	301	299	298·7	29	48	301·1	303	299	298·
1000	31	72	...	...	...	...	29	22	...	...	...	...	29	7	...	...	...	...
900	31	992	293·2	296	290	289·8	29	948	293·9	299	291	291·4	29	940	296·9	301	294	293·
850	30	1485	290·7	293	288	287·0	29	1443	291·3	295	287	288·8	29	1439	294·4	298	293	291·
800	30	2001	288·1	291	286	284·0	29	1961	288·8	295	286	285·4	29	1964	291·5	296	289	288·
700	30	3123	282·6	285	281	277·5	28	3092	285·5	291	281	275·1	29	3098	285·1	290	283	281·
600	30	4388	276·1	279	273	271·0	28	4374	279·0	282	276	269·2	29	4374	278·2	283	273	274·
500	30	5845	267·9	272	265	...	26	5853	271·0	275	266	...	27	5844	270·8	274	268	...
400	29	7564	257·6	261	255	...	24	7598	260·8	265	256	...	27	7588	261·2	266	259	...
300	26	9681	243·3	247	240	...	20	9747	248·3	256	245	...	25	9734	247·4	253	244	...
250	25	10960	233·8	237	230	...	18	11048	239·1	249	232	...	24	11032	238·6	244	236	...
200	21	12454	223·7	228	219	...	18	12573	228·0	241	223	...	24	12556	227·3	237	221	...
175	18	13331	217·7	222	215	...	15	13454	220·1	228	214	...	23	13430	220·4	232	213	...
150	18	14298	211·3	218	203	...	14	14452	214·1	224	205	...	23	14413	213·5	227	205	...
125	9	15379	204·9	211	201	...	11	15566	206·6	221	196	...	20	15528	207·1	221	202	...
100	6	16714	199·8	203	194	...	...	...	...	...	...	...	17	16886	200·9	214	195	...
80	...	....	...	...	...	...	...	...	...	...	...	...	13	18218	199·6	210	190	...

Note : – Number of observations refer to those of dynamic height.

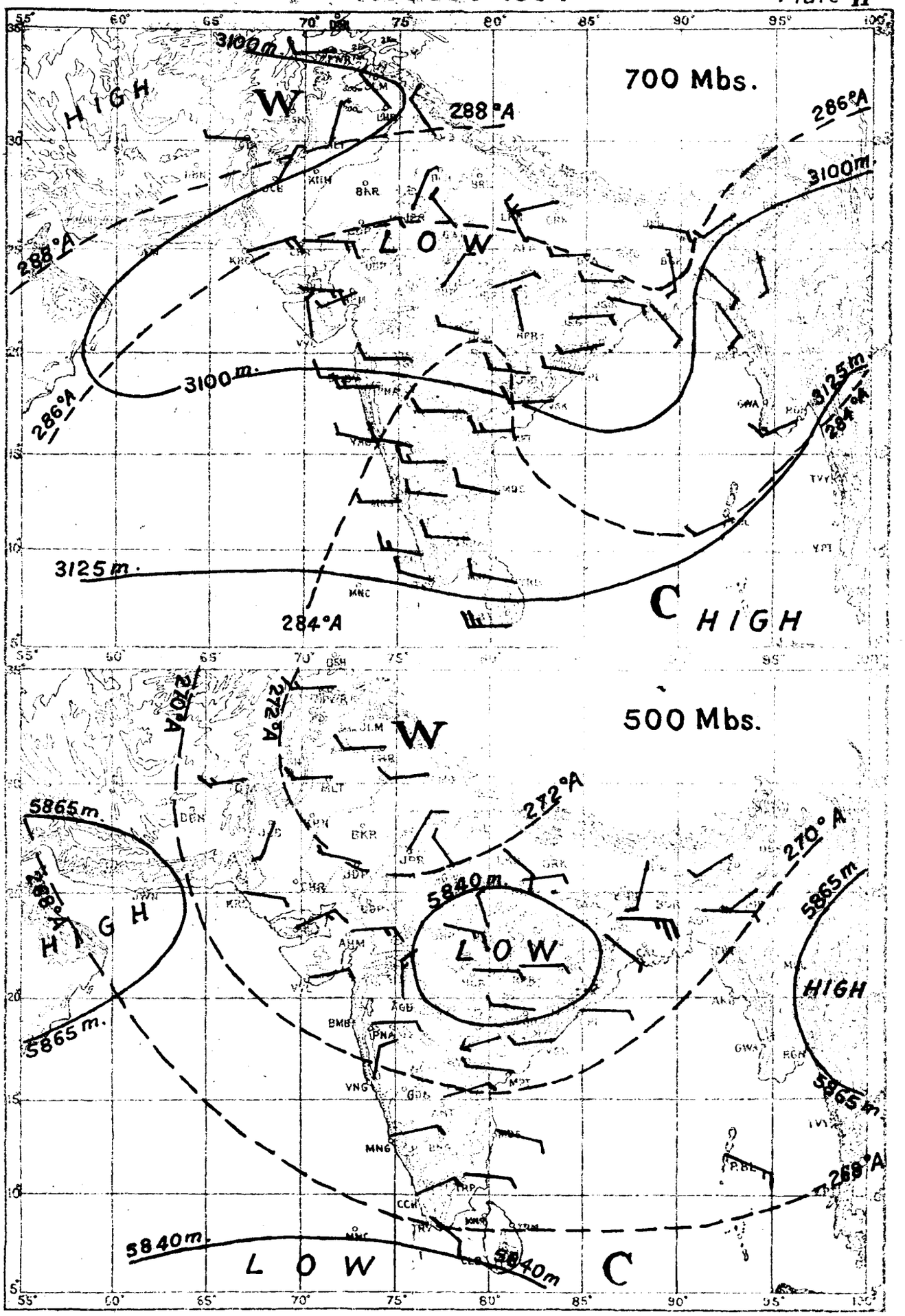
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273°A.

Means are not worked out for less than five observations at standard pressure surfaces.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

AUGUST 1954

Plate II



RESULTANT WIND —— = 5 Knots, - - - = 10 Knots, —— = 50 Knots.

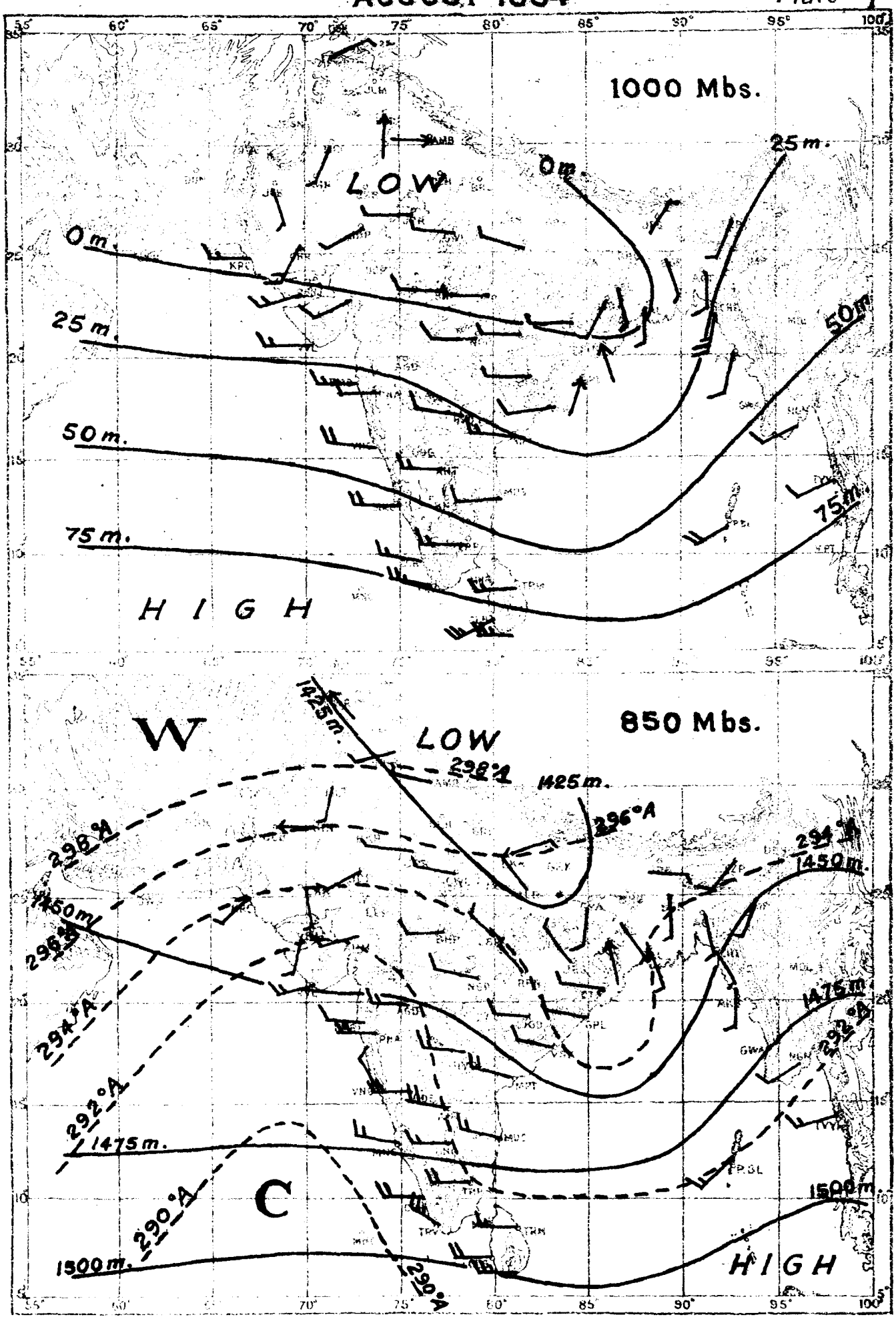
- - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.P.Z. P. POONA, 53.

MONTHLY MEAN CONSTANT PRESSURE CHARTS

AUGUST 1954

Plate I



RESULTANT WIND, = 5 Knots, = 10 Knots, = 50 Knots.

Isotherms in degrees absolute — Contours in geopotential metres.

Weather Bureau

Registered No. B-3097

INDIA WEATHER REVIEW, 1954

MONTHLY WEATHER REPORT

SEPTEMBER

2 -AUG 14
Copy ____ 1957

Published by authority of the Government of India

CHIEF FEATURES:—(1) Formation and movement of two depressions and one cyclonic storm in the Bay of Bengal and the movement of a land depression from Chota Nagpur to northwest Madhya Pradesh, (2) passage of four westerly waves across the western Himalayas in the first fortnight, (3) vigorous monsoon conditions in the north Konkan and adjoining Gujarat in the beginning of the month and (4) abundant rainfall in the central parts of the country, Gujarat, Saurashtra and Kutch and the Konkan.

The monsoon continued to be active over the whole country during the month and its withdrawal from northwest India was later than usual and took place only by the 3rd October.

A depression moved from the northwest Bay of Bengal into south Madhya Bharat between the 2nd and 5th, becoming unimportant over lower Sind by the 7th morning. Under its influence, widespread rain occurred in Orissa, Chota Nagpur, Gangetic West Bengal, Madhya Pradesh and Madhya Bharat between the 2nd and 4th with locally very heavy falls in south Madhya Pradesh on the 4th, Jagdalpur reporting 6" and Chanda 5". The rainfall over northeast India decreased thereafter but continued over the other areas mentioned above on the next two days. The monsoon was vigorous in the north Konkan and adjoining Gujarat since the beginning of the month. It is interesting to note that by the 1st evening, the total rainfall at Bombay (Colaba) had exceeded the previous official record of 114·9" for the whole year, set up in 1849. The approach of the above depression caused heavy rains to continue in the north Konkan and south Gujarat between the 4th and 6th. Bombay (Santacruz) recorded 24" between the 1st and 6th, while Dahanu had 28" during the same period with a fall of 9" on the 5th. Surat and Broach had 14" and 12" respectively on the 6th, the State Raingauge station at Broach recording a still greater fall of 19" on that day. Widespread rain also occurred in Saurashtra and Kutch on the 6th and 7th. The monsoon strengthened over northeast India again on the 6th. A 'low' developed over Chota Nagpur on the 7th evening, and moving westwards intensified into a depression over north Madhya Pradesh and neighbourhood by the next morning. It moved to north Madhya Bharat by the 9th morning and became unimportant over southwest Uttar Pradesh by the 11th. This was responsible for fairly well-distributed rainfall over northeast India, the central parts of the country, east Rajasthan, the Konkan, Gujarat and Saurashtra and Kutch between the 8th and 11th. Very heavy rain was reported from a number of stations in Madhya Bharat on the 8th and 9th, and from a few stations in southeast Rajasthan and north Gujarat on the 10th. The rainfall extended to east and northwest Uttar Pradesh by the 13th and temporarily to Hyderabad and Deccan (Desh) on the 14th. The first half of the month was also marked by the movement of four westerly waves across the western Himalayas giving spells of rainy weather in the north Punjab (I) and northwest Uttar Pradesh. Dharamshala had 5" and 6" on the 6th and 9th respectively, Dharampur and Chandigarh 5" and 4" respectively on the 8th and Dalhousie 5" on the 9th. The rainfall activity over northeast India, Uttar Pradesh, the central parts of the country and adjoining areas was maintained or revived by the movement of another well-marked low from Chota Nagpur to north Madhya Bharat between the 16th and 20th. Locally very heavy falls occurred in Vindhya Pradesh, southwest Uttar Pradesh, northwest Madhya Pradesh and Madhya Bharat between the 16th and 18th, the notable falls being Jhansi 18" during this period, Pachmarhi, Sagar and Nowgong 8", 6" and 7" respectively on the 17th and a State raingauge station Karera in Madhya Bharat 11" on the 18th. Local or fairly widespread rain occurred in northwest India, between the 20th and 22nd when a western disturbance moved across the Punjab (I). A few heavy to very heavy falls occurred in the plains of the north Punjab (I) on the 21st. Another depression moved from the northwest Bay of Bengal to west Madhya Pradesh between the 21st and 23rd. Becoming deep there and gradually recurving under the influnce of a western disturbance it broke up over the Punjab hills by the 26th morning. Under its influence, locally heavy to very heavy rain occurred in Madhya Pradesh, Madhya Bharat and adjoining Gujarat between the 22nd and 24th, in west Rajasthan on the 25th and over the north Punjab(I) on the 25th and 26th. A cyclonic storm formed in the west central Bay of Bengal on the 26th. It crossed the Circars coast

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as a deep depression on the 27th-28th night and moved in a northwesterly direction to Madhya Bharat by the 29th morning. It then recurved northeastwards and broke up over the hills of west Uttar Pradesh by the morning of 2nd October. In its early stages, the storm caused a general revival of the monsoon over the Peninsula. Locally heavy to very heavy falls were reported from Hyderabad on the 28th, from Deccan (Desh) and adjoining Hyderabad on the 29th and from south Gujarat, Madhya Bharat and adjoining areas on the 30th, with Surat and Broach recording 10" and 8" respectively and a State Raingauge station Khetia in Madhya Bharat reporting 13" of rain on this date. A deep westerly wave moving across the eastern Himalayas was responsible for fairly widespread rain over the region extending from east Uttar Pradesh to Assam on the 30th with locally very heavy falls in north Bihar, Sub-Himalayan West Bengal and Assam. Cherrapunji had 12" on this date. Dibrugarh also recorded 11" of rain during the 48 hours ending at 0830 hrs. I. S T. of 30th.

Total rainfall for the month was in large excess in the Bay Islands, Rajasthan, the central parts of the country, Gujarat, Saurashtra and Kutch, the Konkan, Deccan (Desh), north Hyderabad and coastal Andhradesa, in moderate excessin Orissa, west Uttar Pradesh and the Punjab (I) and in slight excess in Chota Nagpur. It was normal in south Hyderabad, Malabar-south Kanara and Travancore-Cochin; in slight defect in Assam, West Bengal and east Uttar Pradesh, in moderate defect in Bihar and in large defect in Rayalaseema, Tamilnad and Mysore.

Averaged over the plains of India, the rainfall was 44% in excess.

The mean maximum temperature for the month was below normal in east Rajasthan, Madhya Bharat, Madhya Pradesh, Gujarat, Deccan (Desh), north Hyderabad and Mysore and normal over the rest of the country.

The mean minimum temperature for the month was above normal in Uttar Pradesh, the Punjab (I) and west Rajasthan and normal over the rest of the country.

The mean relative humidity in the morning was above normal in west Uttar Pradesh, the Punjab (I), Rajasthan, Madhya Bharat, west Madhya Pradesh, Gujarat, Saurashtra and Kutch and north Hyderabad and normal over the rest of the country.

The mean cloud amount in the morning was normal in the Bay Islands, northeast India outside Orissa, in the Konkan, Deccan (Desh), coastal Andhradesa, Rayalaseema, Tamilnad, Malabar-south Kanara and Mysore and above normal over the rest of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 13 chief political divisions and 28 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hrs. I. S. T. of the date noted in the succeeding column; similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hours ending at 0830 hrs. I. S. T. of the date given in the succeeding column.

POONA 5,
dated the 2nd March, 1955

B. N. DESAI,
for Director General of Observatories

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	8·29	79	89·9	76·4	86	82	6·2	5·6
	−2·25	...	+1·5	+0·6	+ 1	...	+0·3	...
2 West Bengal ...	9·39	80	89·2	78·2	84	81	5·5	5·7
	−2·26	...	−0·1	+0·2	+ 1	...	+0·4	...
3 Orissa ...	12·14	136	87·8	77·6	86	82	6·5	6·5
	+3·22	...	−1·2	−0·2	+ 4	...	+1·4	...
4 Bihar ...	6·61	78	88·7	77·0	84	80	5·4	5·9
	−1·85	...	+0·1	+0·7	+ 4	...	+0·5	...
5 Uttar Pradesh ...	7·62	109	90·4	77·4	83	76	4·7	5·4
	+0·66	...	−0·8	+2·0	+ 5	...	+1·5	...
6 Punjab (I) (including PEPSU and Delhi) ...	7·25	142	94·1	77·3	80	66	3·3	4·6
	+2·15	...	−0·4	+2·5	+ 9	...	+1·1	...
7 Rajasthan ...	6·93	312	92·3	76·7	79	60	4·9	4·8
	+4·71	...	−1·4	+1·8	+10	...	+1·6	...
Division—*Contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	15·71	308	85·3	73·5	88	81	6·8	6·7
	+8·15	...	−2·4	+0·7	+ 7	...	+2·5	...
9 Madhya Pradesh ...	13·29	166	83·6	73·0	87	80	6·9	7·1
	+5·29	...	−3·5	+0·4	+ 7	...	+2·2	...
10 Bombay (including Saurashtra & Kutch) ...	14·67	220	84·8	72·6	87	74	6·0	6·1
	+8·01	...	−2·4	0	+ 6	...	+1·1	...
11 Hyderabad ...	9·37	129	85·1	70·8	83	64	5·8	6·3
	+2·12	...	−1·9	−0·6	+ 4	...	+1·8	...
12 Madras (including Travancore-Cochin) ...	4·96	92	89·6	76·4	76	65	5·7	6·1
	−0·42	...	−0·8	+0·3	− 1	...	+0·7	...
13 Mysore ...	2·14	38	80·9	67·0	83	58	6·0	5·9
	−3·44	...	−2·0	0	+ 2	...	+0·1	...
Mean of India ...	9·64	144	87·8	74·9	83	72	5·7	6·0
	−2·94	...	−1·5	+0·7	+ 5	...	+1·3	...
Sub-Division								
1 Bay Islands ...	44·21	254	82·8	73·7	89	92	7·2	7·5
	+26·81	...	−0·3	−0·1	+ 5	...	+1·0	...
2 Assam (including Manipur and Tripura) ...	8·29	79	89·9	76·4	86	82	6·2	5·6
	−2·25	...	+1·5	+0·6	+ 1	...	+0·3	...
3 West Bengal ...	9·29	80	89·2	78·2	84	81	5·5	5·7
	−2·26	...	−0·1	+0·2	+ 1	...	+0·4	...
4 Orissa ...	12·14	136	87·8	77·6	86	82	6·5	6·5
	+3·22	...	−1·2	−0·2	+ 4	...	+1·4	...
5 Chota Nagpur ...	9·23	114	87·2	75·0	85	83	5·9	6·5
	+1·15	...	−0·4	+0·4	+ 5	...	+0·9	...
6 Bihar ...	5·15	59	89·9	78·7	83	79	4·9	5·5
	−3·51	...	+0·5	+0·9	+ 3	...	+0·2	...
7 Uttar Pradesh, East ...	6·39	84	90·3	78·4	84	77	5·1	5·3
	−1·21	...	−1·0	+2·0	+ 4	...	+1·6	...
8 Uttar Pradesh, West ...	8·69	136	90·5	76·5	82	75	4·3	5·5
	+2·29	...	−0·5	+2·0	+ 6	...	+1·4	...
9 Punjab (I) (includig PEPSU and Delhi) ...	7·25	142	94·1	77·3	80	66	3·3	4·6
	+2·15	...	−0·4	+2·5	+ 9	...	+1·1	...
10 Jammu & Kashmir ...			Data	incomplete				
11 Rajasthan, West ...	5·34	485	96·3	78·6	75	52	3·6	4·0
	+4·24	...	−0·4	+3·2	+ 7	...	+1·6	...
12 Rajasthan, East (including Ajmer) ...	8·92	246	88·4	74·7	83	71	6·3	5·9
	+5·30	...	−2·4	+0·3	+13	...	+1·5	...
13 Madhya Bharat ...	17·65	229	84·0	72·6	90	83	7·2	6·9
	+9·93	...	−3·3	+0·7	+ 9	...	+3·0	...
14 Vindhya Pradesh ...	12·48	171	87·3	74·9	85	77	6·2	6·3
	+5·20	...	−1·0	+0·7	+ 5	...	+1·8	...
Sub-Division—*Contd.*								
15 Madhya Pradesh, East ...	14·51	161	84·0	72·8	87	79	6·7	6·9
	+5·49	...	−2·3	+0·4	+ 5	...	+1·9	...
16 Madhya Pradesh, West ...	12·42	171	83·4	73·0	88	81	7·1	7·2
	+5·15	...	−4·4	+0·4	+ 9	...	+2·4	...
17 Gujarat ...	24·62	457	85·7	74·3	92	80	6·9	6·3
	+19·23	...	−3·8	−0·4	+11	...	+2·0	
18 Saurashtra & Kutch ...	4·97	196	88·3	75·7	87	74	5·5	5·3
	+2·44	...	−1·8	+0·7	+ 7	...	+1·4	...
19 Konkan ...	23·93	228	83·4	75·0	88	83	6·3	6·1
	+13·43	...	−1·1	−0·1	+ 3	...	+0·6	...
20 Deccan (Desh) ...	11·89	153	82·9	68·7	84	70	5·8	6·5
	+4·14	...	−2·7	−0·1	+ 3	...	+0·6	...
21 Hyderabad, North ...	12·23	158	81·9	68·3	91	73	6·3	6·5
	+4·27	...	−3·3	−1·4	+10	...	+1·3	...
22 Hyderabad, South ...	7·23	105	86·8	72·0	79	60	5·5	6·3
	+0·36	...	−1·1	−0·2	+ 1	...	+2·1	...
23 Coastal Andhradesa ...	9·46	161	89·9	78·0	79	69	6·4	6·3
	+3·59	...	−1·4	+0·1	+ 1	...	+1·0	...
24 Rayalaseema ...	2·92	48	90·6	75·6	74	55	6·2	6·3
	−3·17	...	−1·2	+0·3	+ 1	...	+0·8	...
25 Tamilnad ...	1·68	43	91·4	76·3	70	59	4·8	5·8
	−2·27	...	−0·7	+0·6	− 4	...	+0·4	...
26 Malabar & South Kanara ...	10·11	110	84·7	74·0	87	79	6·2	6·1
	+0·89	...	+0·4	−0·5	− 1	...	+0·6	...
27 Mysore ...	2·14	38	80·9	67·0	83	58	6·0	5·9
	−3·44	...	−2·0	0	+ 2	...	+0·1	...
28 Travancore-Cochin ...	5·75	94	84·0	74·9	87	79	6·8	6·4
	−0·35	...	−0·3	+0·3	+ 3	...	+1·5	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Bay Islands																											
Table Island ...	83·4	...	86	10	75·5	...	70	20,21	(c) 9·65	(b) 24·29	...	6·75	20	20	...	(c) 17·0	(b) 16·6	...	24	0	0	4	0	0	0	0	
Maya Bandar ...	84·3	...	88	10	73·2	...	70	24	10·09	23·56	...	4·13	1	26	...	10·0	7·6	...	26	0	0	0	0	0	0	0	
Long Island ...	84·8	...	89	9,10,11	74·7	...	72	7,23	10·30	28·57	...	3·18	23	24	...	3·0	1·7	...	30	0	0	10	0	0	0	0	
Port Blair ...	82·8	−0·3	86	10	73·7	−0·1	71	6,23	17·69	44·21	+26·81	6·39	6	27	+5·1	12·8	10·5	+0·1	29	0	0	8	1	0	0	0	
Kondul ...	83·3	...	85	6 days	74·8	...	71	30	6·72	14·24	...	2·43	10	24	...	7·6	6·4	...	26	0	0	2	0	0	0	0	
Car Nicobar ...	84·8	...	92	30	74·3	...	70	23	8·83	17·92	...	2·86	7	20	...	4·2	3·3	...	24	0	0	5	0	0	0	0	
Noncowry ...	84·3	...	89	20	75·1	...	72	11,20, 23	5·34	10·62	...	1·62	11	23	...	9·4	8·4	...	28	0	0	3	0	0	0	0	
Assam																											
Mawsynram ...	...	...	...	...	...	...	...	...	...	47·35	...	14·15	29	16	...	...	...	...	...	...	...	...	...	...	...	...	
Dibrugarh ...	87·1	0+·7	94	4,8	75·2	+0·7	70	29,30	6·18	20·02	+6·17	6·78	29	11	−4·4	1·1	0·8	−0·1	16	0	0	2	0	0	0	0	
Dibrugarh (Mohanbari Aerodrome)	88·2	...	95	4	74·8	...	69	29	5·71	18·41	...	5·53	29	13	...	3·2	1·8	...	19	0	0	16	0	0	0	0	
Sibsagar ...	89·4	+1·8	95	4,22	77·2	+1·0	73	29	1·46	5·92	−5·91	1·33	8	12	−2·8	3·5	2·6	+0·8	20	0	0	19	0	0	0	0	
Jorhat ...	...	...	...	...	...	...	...	...	0·13	3·42	...	1·26	2	8	...	...	...	...	14	0	0	9	0	0	0	0	
Tezpur ...	89·8	+1·0	96	22	77·5	+1·0	74	16	0·88	4·86	−3·42	1·41	22	9	−3·7	2·3	1·7	+0·3	14	0	0	8	0	0	0	0	
Tezpur (P.B.O.) ...	89·6	...	95	4,22	77·1	...	74	16,17	1·09	5·84	...	1·32	22	10	...	2·7	1·8	...	13	0	0	14	0	0	0	0	
Gauhati ...	90·5	+1·1	95	5,7	75·6	−0·6	72	22,30	0·77	5·08	−1·51	1·30	17	12	+2·7	3·0	1·5	+0·2	15	0	0	7	0	0	0	0	
Gauhati (Kaikuchi Aerodrome) ...	90·8	...	95	22	77·1	...	73	30	0·74	10·06	...	2·83	22	8	...	...	...	...	17	0	0	20	0	0	0	0	
Dhubri ...	89·2	+3·5	91	4 days	79·3	+2·0	73	30	0·98	2·74	−11·28	0·70	1	6	−6·5	2·4	2·2	−1·1	6	0	0	0	0	0	0	0	
Silchar ...	90·5	+0·8	96	25,27	76·9	+0·7	74	18	2·33	7·47	−7·85	1·67	30	15	−1·2	1·2	0·8	−0·5	22	0	0	18	0	0	0	0	
Tura ...	85·9	...	93	21	73·9	...	69	30	10·44	13·74	...	3·95	22	14	...	...	...	...	19	...	...	...	...	...	...	...	
Lumding ...	92·1	+3·5	97	4	75·9	+0·7	73	30	0·40	6·42	−0·96	3·61	15	7	−3·8	2·6	1·5	...	12	0	0	0	0	0	0	0	
Agartala ...	90·5	...	95	21	76·6	...	73	1	2·17	6·69	...	2·18	1	11	...	...	...	...	17	0	0	11	0	0	0	0	
Imphal ...	84·7	...	88	4 days	69·5	...	67	24,26	1·50	3·99	...	0·65	9	10	...	5·2	3·2	...	17	0	0	4	4	0	0	0	
West Bengal																											
DumDum ...	89·6	...	93	1,21	79·1	...	75	21	5·41	12·43	...	2·38	12	21	...	6·3	5·2	...	24	0	0	11	1	0	0	1	
Calcutta ...	90·0	+0·1	94	21	79·5	+1·5	76	21	3·05	8·45	−1·50	1·81	12	17	+3·8	4·6	3·1	+0·3	23	0	0	18	0	0	0	0	
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	14	2	0	0	0	
Saugor Island ...	86·6	−1·1	90	21	79·6	+0·1	74	22	4·24	12·97	+2·62	2·30	21	20	+7·1	12·2	11·2	+2·8	25	0	0	8	0	0	0	0	
Sandheads ...	...	...	...	...	...	...	...	...	3·83	10·15	+5·36	2·14	21	12	+3·6	...	...	...	21	0	0	5	0	0	0	0	
Midnapore ...	89·7	0	94	1	77·9	−0·2	74	7	3·51	7·41	−1·10	1·15	4	17	+5·1	3·8	2·8	+0·9	19	0	0	0	0	0	0	0	
Contai ...	87·1	...	93	21	78·5	...	74	27	3·81	16·33	...	2·80	7	20	...	7·4	6·1	...	20	0	0	0	3	0	0	0	
Bankura ...	...	...	...	...	...	...	...	...	...	8·60	+0·73	2·73	7	13	+2·0	...	...	...	...	...	...	...	...	...	...	...	
Burdwan ...	86·4	−3·6	93	21	76·1	−2·5	69	7	5·63	9·96	+1·16	3·63	7	18	+6·7	6·7	5·5	+3·7	21	0	0	0	0	0	0	0	
Krishnagar ...	91·5	+1·4	96	21,25	78·0	0	74	7	3·23	8·26	+0·30	3·73	7	13	+1·8	4·5	3·2	+0·4	19	0	0	12	0	0	0	0	
Asansol ...	88·8	−1·1	95	7	78·0	+1·0	75	7,8	3·64	12·38	+4·13	4·49	7	16	+5·3	5·9	4·4	+0·4	24	0	0	17	0	0	0	0	
Berhampore ...	91·5	+1·9	96	7	79·1	+0·5	75	7	2·72	6·56	−2·58	1·64	7	10	−1·5	3·6	2·1	−0·4	15	0	0	3	0	0	0	0	
Malda ...	89·9	+0·9	94	27	79·4	+1·1	73	30	2·27	7·38	−4·14	2·21	7	9	−2·6	5·7	4·6	+0·7	15	0	0	8	0	0	0	0	
Cooch Behar ...	91·0	...	95	7,27	78·3	...	72	30	1·97	6·32	−17·20	2·78	30	9	−8·1	3·8	2·3	...	14	0	0	0	0	0	0	0	
Jalpaiguri ...	88·5	+0·4	93	6,7	76·2	+0·3	72	30	4·27	13·94	−7·28	4·81	30	11	−5·4	4·9	3·4	+1·9	14	0	0	13	0	0	0	0	
Bagdogra ...	91·0	...	94	21	76·8	...	73	30	1·57	13·60	...	3·56	11	9	...	4·1	2·7	...	14	0	0	13	0	0	0	0	
Orissa																											
Balasore ...	87·4	−1·4	92	7,21	78·2	+0·2	75	21	2·95	11·01	−0·05	1·92	21	15	+2·1	5·4	3·6	+1·1	20	0	0	17	0	0	0	0	
Chandbali ...	88·1	−0·7	93	7,11	77·9	−0·4	74	21	6·08	13·47	+4·55	2·25	2	16	+1·9	7·7	5·9	+0·8	17	0	0	15	0	0	0	0	
Puri (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bhubaneswar ...	87·5	...	92	2,11	76·9	...	74	8	7·26	13·31	...	2·90	16	16	...	10·0	7·6	...	19	0	0	16	0	0	0	0	
Cuttack ...	88·3	−1·7	93	7	77·5	−0·3	74	21	9·86	15·34	+5·58	3·25	8	20	+7·4	4·1	3·0	+1·2	23	0	0	5	0	0	0	0	
Cuttack (P.B.O.) ...	...	...	...	...	...	...	...	...	9·60	14·30	...	3·47	8	15	...	3·5	2·5	...	20	0	0	10	0	0	0	0	
Gopalpur ...	87·3	−1·3	91	12,15	77·6	−0·8	70	11	4·99	+10·97	+3·49	3·28	3	16	+6·5	10·3	8·6	+2·1	23	0	0	14	0	0	0	0	1
Koraput ...	77·2	...	83	1	67·9	...	65	30	5·05	15·24	...	3·60	3	18	...	...	...	...	24	0	0	0	0	0	0	0	
Angul ...	87·9	−0·9	92	7	76·9	+0·4	75	4 days	5·16	9·90	+2·55	3·01	8	15	+3·9	4·3	3·2	−0·6	18	0	0	14	0	0	0	0	
Sambalpur (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Jharsuguda ...	87·6	...	91	2,26	76·1	...	73	21	3·53	12·25	...	2·43	13	18	...	6·2	4·9	...	22	0	0	12	0	0	0	0	
Titilagarh ...	87·1	...	92	1,2	75·2	...	72	4	6·56	13·97	...	4·60	4	15	...	3·7	2·4	...	16	0	0	7	0	0	0	0	
Chota Nagpur																											
Purulia (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Jamshedpur ...	89·5	−0·4	94	7	78·1	+0·5	74	21	4·33	7·26	+0·15	1·49	26	12	+0·8	5·8	4·5	+1·4	20	0	0	15	0	0	0	0	1
Jamshedpur (P.B.O.) ...	88·4	...	92	7,12,21	76·7	...	73	21	4·27	7·30	...	1·55	26	10	...	6·5	4·7	...	20	0	0	18	0	0	0	0	1
Chaibasa ...	88·9	−0·4	93	7	76·2	+0·2	73	7,21	2·93	7·17	−0·74	1·45	21	15	+3·4	2·2	1·2	−0·4	18	0	0	11	0	0	0	0	0

(b) Mean or Total of 29 days. (c) Mean or Total of 26 days. (R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —*Contd.*																												
Ranchi ...	84·1	0	89	7,8	72·1	+0·2	69	8	6·43	9·51	+0·21	2·10	8	20	+7·7	3·4	2·5	−1·5	23	0	0	1	0	0	0	0	0	0
Hazaribagh ...	84·5	−0·2	91	7	72·5	+0·2	71	6 days	7·28	12·51	−3·57	4·98	8	14	+2·5	7·0	5·4	+0·1	17	0	0	14	0	0	0	0	0	0
Hazaribagh(C.W.)...	84·1	...	90	7	72·3	...	71	7 days	6·59	10·94	...	4·29	8	13	...	2·3	1·6	...	18	0	0	15	0	0	0	0	0	0
Daltonganj ...	88·9	−0·8	93	2	76·3	+0·9	74	8	3·70	9·70	+2·56	1·67	24	15	+5·7	4·8	3·3	+0·5	19	0	0	13	0	0	0	0	0	0
Bihar																												
Purnea ...	90·4	+1·4	95	26	78·9	+1·5	73	30	0·50	5·81	−5·79	2·68	30	8	−3·5	4·7	3·8	+0·9	12	0	0	6	0	0	0	0	0	0
Forbesganj ...	92·7	...	97	21,26, 28	76·7	...	72	30	2·91	3·54	...	1·50	29	8	...	5·3	3·7	...	15	0	0	2	1	0	0	0	0	0
Darbhanga ...	88·3	−0·9	93	3	80·2	+1·7	76	13	1·77	1·60	−7·64	0·39	16	5	−4·4	6·5	3·3	+0·7	8	0	0	1	0	0	0	0	0	0
Motihari (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	10·97	+2·32	3·20	13	11	+1·5	...	..	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	...	...	...	...	...	...	...	...	3·90	−3·58	1·25	13	8	−0·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	..	...	...	...	...	1·43	−6·76	0·63	14	5	−4·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	91·0	+1·3	96	7	80·2	+1·3	77	13,14	2·98	4·33	−4·27	1·39	11	11	+1·8	5·8	4·6	+1·3	15	0	0	5	0	0	0	0	0	0
Patna (Aerodrome) ...	90·3	...	95	7	79·5	...	76	7	1·96	3·35	...	0·58	7	11	...	5·6	3·9	...	15	0	0	8	0	0	0	0	0	0
Dehri ...	90·1	...	95	7	78·2	...	74	4	3·31	6·00	−1·39	1·42	8	13	+4·1	3·8	2·8	...	16	0	0	1	0	0	0	0	0	0
Gaya ...	90·6	+0·1	96	7	78·8	+1·7	77	5 days	3·39	5·04	−2·46	1·60	8	7	−2·3	6·8	5·4	+0·9	11	0	0	13	0	0	0	0	0	0
Jamui ...	90·1	...	95	7	78·6	...	75	7	1·74	3·87	...	0·70	7	11	...	5·3	3·4	...	15	0	0	0	0	0	0	0	0	0
Dumka ...	88·9	−0·2	95	7	74·8	−1·9	72	7	4·61	12·67	+3·08	2·96	7	14	+1·5	...	...	...	14	0	0	20	0	0	0	0	0	0
Sabour ...	90·5	+1·2	97	7	79·4	+1·1	73	30	2·59	5·54	−2·82	1·48	7	10	+0·2	6·1	4·6	+0·1	14	0	0	17	0	0	0	0	0	0
Bhagalpur ...	90·9	...	98	21	79·2	...	73	30	4·61	8·29	...	1·62	30	12	...	4·8	3·6	...	15	0	0	13	0	0	0	0	0	0
U. P., East																												
Gonda ...	90·3	−0·8	94	7,22	78·2	+1·1	74	30	4·28	5·87	−3·27	1·10	15	12	+1·8	4·3	3·0	+0·1	12	0	0	0	0	0	0	0	0	0
Gorakhpur ...	90·9	+0·5	99	10	79·9	+2·7	74	30	2·29	4·07	−4·45	1·35	30	10	+0·7	1·3	0	0	13	0	0	0	0	0	0	0	0	0
Azamgarh ...	91·9	...	98	2	79·2	...	76	30	2·55	3·31	...	0·98	3	12	...	4·0	2·4	...	12	0	0	0	0	0	0	0	0	0
Banaras ...	92·2	+1·2	97	7	78·7	+1·4	76	25.30	1·64	3·49	−3·73	0·70	14	11	+2·3	2·6	2·0	−0·8	13	0	0	2	0	0	0	0	0	0
Banaras (Babatpur Aerodrome) ...	91·1	...	95	1,2,7	78·3	...	75	16	4·83	8·19	...	2·04	30	11	...	7·1	5·4	...	15	0	0	14	0	0	0	0	0	0
Allahabad (Bamrauli) ...	90·4	−1·1	93	4 days	78·7	+2·1	76	10,14, 16	5·44	9·14	+0·78	1·64	17	15	+5·5	6·1	4·4	+0·7	20	0	0	16	0	0	0	0	0	0
Fatehpur ...	91·0	−0·1	95	1,6	78·1	+1·4	76	4 days	1·42	7·55	+2·04	2·38	20	14	+5·4	2·8	1·7	−1·0	15	0	0	4	0	0	0	0	0	0
Banda ...	89·2	...	96	2	78·2	...	75	9.24	3·17	11·60	...	4·32	16	12	...	2·3	1·3	...	16	0	0	0	0	0	0	0	0	0
Orai ...	89·6	...	94	1,12,13	77·4	...	72	2	4·14	12·90	...	2·26	17	14	...	3·7	4·0	...	14	0	0	0	0	0	0	0	0	0
Kanpur ...	90·0	−0·9	94	21	78·3	+2·1	75	17	2·67	3·84	−2·95	1·59	17	6	−1·3	8·6	6·3	+1·2	16	0	0	0	0	0	0	0	0	0
Lucknow ...	89·9	−2·0	95	7	78·8	+2·3	74	17	3·21	3·55	−3·85	1·07	17	8	+0·1	3·6	2·6	+0·3	13	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	90·2	−1·7	94	12,22	77·7	+3·0	74	17	4·49	6·16	−1·24	1·40	30	10	+2·1	8·6	6·8	...	15	0	0	9	0	0	0	0	0	0
Hardoi ...	90·5	...	95	12,22	77·9	...	73	1	7·15	16·82	...	5·16	1	12	...	5·7	4·1	...	12	0	0	7	0	0	0	0	0	0
Lakhimpur Kheri ...	90·2	...	95	22	77·8	...	73	8	4·09	8·23	...	2·09	13	12	...	3·5	2·1	...	15	0	0	0	0	0	0	0	0	0
Bahraich ...	90·3	−0·9	93	4 days	78·8	+2·3	74	12,30	2·14	8·64	+0·06	2·69	14	12	+4·7	5·8	4·5	+2·5	15	0	0	0	0	0	0	0	0	0
U. P., West																												
Jhansi ...	88·3	−3·4	94	1.3	76·0	+0·6	73	17,24 26	5·30	23·47	+17·57	8·13	18	12	+5·0	3·4	2·6	−0·4	18	0	0	0	0	0	0	0	0	0
Agra ...	90·1	−2·8	96	1	77·2	+1·0	76	16	3·08	5·58	+1·00	1·69	18	9	+3·4	2·9	2·7	−0·7	10	0	0	0	0	0	0	0	0	0
Mainpuri ...	91·5	−1·4	97	12	78·2	+2·6	76	6 days	3·60	4·54	−0·55	1·10	4	8	+1·6	3·3	2·5	+0·8	13	0	0	0	0	0	0	0	0	0
Aligarh ...	91·9	−0·4	97	1	77·6	+1·7	74	1.30	4·80	5·07	−0·23	0·99	17	10	+3·9	6·4	3·4	−0·5	11	0	0	0	0	0	0	0	0	0
Bareilly ...	91·5	+0·6	97	5	78·0	+2·3	75	25	3·73	5·41	−2·09	2·64	25	7	+0·2	1·7	1·0	−0·6	10	0	0	5	0	0	0	0	0	0
Meerut ...	93·0	+1·2	98	5 days	77·1	+2·5	73	19,27	...	3·74	−2·12	1·75	19	5	−0·1	...	4·1	...	5	0	0	0	0	0	0	0	0	0
Najibabad ...	91·8	...	96	5	76·7	...	72	15.9	5·24	6·13	...	3·60	29	8	...	5·9	4·3	...	11	0	0	3	0	0	0	0	0	0
Roorkee ...	91·4	+0·9	95	5,6.8	76·0	+2·9	70	18.29	7·31	7·78	+1·41	5·12	18	8	+2·0	4·7	3·2	+1·1	10	0	0	7	0	0	0	0	0	0
DehraDun ...	86·0	+1·2	90	8	71·8	+2·3	65	29	10·81	13·89	+3·27	3·06	29	17	+6·1	2·6	1·8	+0·2	24	0	0	21	0	0	0	0	0	0
Punjab (I)																												
New-Delhi ...	94·3	+1·6	99	6	78·6	+2·8	76	25	3·25	2·32	−2·52	1·08	21	11	+6·4	6·5	4·5	−1·1	14	0	0	6	0	1	0	0	2	0
Hissar ...	95·3	−1·4	102	6,11	77·8	+3·3	74	27,29	1·58	3·20	+0·39	1·16	12	5	+1·9	4·9	4·0	−0·1	7	0	0	0	0	0	0	0	0	0
Karnal ...	91·9	...	98	18.19	74·5	...	71	28,29	5·95	7·28	...	1·95	12	9	...	0·6	0·7	...	12	0	0	9	0	0	0	0	0	0
Chandigarh ...	90·4	...	97	5	75·0	...	70	27	7·47	12·48	...	3·95	8	8	...	6·3	5·4	...	11	0	0	0	0	0	0	0	0	0
Ambala ...	93·7	−0·3	101	5	75·5	+1·6	71	14,30	5·25	9·23	+4·12	2·27	8	9	+4·3	2·7	2·0	−0·2	10	0	0	0	0	0	0	0	0	0
Patiala ...	92·7	...	101	8	76·3	...	72	27	8·10	9·84	+1·07	2·75	26	10	+4·0	4·6	3·6	...	11	0	0	7	0	0	0	0	0	0
Ludhiana ...	93·3	−1·6	103	18	77·2	+2·4	71	26,27	6·50	11·65	+7·70	3·32	26	9	+5·2	3·1	1·9	+0·7	10	0	0	0	0	1	0	0	0	0
Ferozepur ...	93·8	...	103	1	76·6	...	71	18	9·67	11·66	...	3·97	25	6	...	2·9	1·4	...	7	0	0	6	0	1	0	0	0	0
Amritsar ...	91·3	...	102	1	75·5	...	71	17,24	9·51	12·65	...	4·82	25	9	...	7·1	5·5	...	11	0	0	9	2	0	0	2	0	0
Pathankot ...	90·1	...	97	5	71·6	...	67	1, 26	5·97	13·91	...	5·40	25	8	...	2·1	1·5	...	13	0	0	0	0	0	0	0	0	0

(R) Register not received

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with						
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Jammu and Kashmir																									
Srinagar ...	81·9	−1·6	92	5	57·3	+3·8	49	16,17	2·72	5·19	+3·66	2·24	26	4	+0·5	1·8	2·0	−0·2	8	0	0	5	0	0	0
Gulmarg (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonamarg ...	...	...	...	...	...	...	...	...	...	21·35	+18·30	9·89	25	9	+1·9	...	...	...	...	...	...	...	...	...	...
Dras (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	70·6	+0·9	80	5	42·5	+0·7	37	21	0·27	0·99	+0·72	0·51	25	5	+4·1	3·8	3·5	+1·7	6	0	0	1	0	0	0
Skardu (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurez ...	...	...	...	...	...	...	...	...	...	6·26	+4·40	3·20	25	5	−0·1	...	...	...	...	...	...	...	...	...	...
Gilgit (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	92·3	+0·4	101	6	74·8	−0·3	66	25,26	...	13·55	+10·04	4·01	25	6	+1·9	...	...	...	11	0	0	2	0	0	0
Rajasthan, West																									
Sri Ganganagar ...	96·8	−3·2	107	1	80·3	+6·2	73	4days	4·81	6·96	+6·84	1·89	24	7	+6·5	4·5	3·5	−2·1	11	0	0	1	0	2	0
Bikaner ...	97·5	+0·1	108	3	79·2	+2·1	74	27	6·46	8·50	+7·19	4·55	25	8	+5·9	4·6	4·5	−0·9	8	0	0	3	0	0	0
Jaisalmer ...	99·0	..	108	2,3	77·7	...	72	26	0·71	1·04	...	0·29	6	4	...	9·1	8·4	...	5	0	0	0	0	0	0
Jodhpur ...	94·9	+0·7	105	1,2	77·2	+2·4	69	27	4·05	5·53	+3·13	4·09	25	6	+3·2	8·8	7·4	+0·1	19	0	0	8	0	0	0
Phalodi ...	93·7	...	104	1,3	78·3	...	71	27	2·00	3·85	+2·90	2·51	21	3	+1·3	7·0	5·3	...	3	0	0	1	0	0	0
Barmer ...	96·1	+0·9	105	1	77·8	+2·1	72	26,27	0·64	1·85	+1·12	0·46	25	6	+0·3	6·3	5·5	−0·2	10	0	0	7	0	0	0
Rajasthan, East																									
Sikar ...	88·2	...	103	1,2	75·8	...	70	27	1·39	2·69	...	0·86	23	6	...	7·1	5·6	...	8	0	0	0	0	0	0
Jaipur ...	90·1	−3·0	101	1	75·7	+2·9	71	28	3·75	7·95	+4·73	2·56	28	11	+6·3	7·0	4·7	+0·7	15	0	0	13	0	1	0
Jaipur (Sanganer Aerodrome) ...	90·8	...	100	1	75·5	...	70	26	3·14	4·30	...	1·12	18	10	...	...	...	...	11	0	0	10	0	0	0
Ajmer ...	89·3	−0·7	101	1	75·4	+0·9	69	27	2·56	3·40	+0·70	0·61	5	10	+6·0	6·5	5·7	−1·6	11	0	0	5	0	0	0
Kotah ...	88·9	−3·4	99	1	76·3	−0·1	72	26	7·42	7·99	+3·28	1·90	28	15	+9·3	5·0	4·3	+1·7	20	0	0	7	0	0	0
Jhalawar ...	86·7	−2·7	97	1	73·2	−0·1	70	26	7·40	11·51	+5·28	1·99	3	15	+8·1	...	...	...	22	0	0	9	0	0	0
Udaipur ...	85·2	−2·4	95	1	71·5	+0·3	63	26	6·98	16·35	+12·50	5·71	10	14	+8·6	3·3	2·0	...	17	0	0	10	0	0	0
Madhya Bharat																									
Gwalior (P.B.O.) ...	89·0	−1·1	95	14	76·1	+0·1	71	27	2·63	10·48	+3·11	3·75	18	11	+3·6	6·2	3·8	...	17	0	0	16	0	0	0
Sheopurkalan ...	89·4	...	97	1	75·2	...	71	25	8·61	13·85	...	2·72	18	14	...	5·2	4·1	...	19	0	0	8	0	0	0
Guna ...	85·1	−2·0	95	2	73·0	+1·5	69	26	5·12	13·64	+4·26	2·43	18	21	+12·4	6·2	4·7	+0·8	26	0	0	7	0	0	0
Neemuch ...	83·9	−4·0	98	1	72·2	+1·0	69	15	7·42	17·95	+12·98	5·49	9	20	+13·7	7·9	6·3	+0·3	27	0	0	12	0	0	0
Ratlam ...	81·0	...	94	1	70·8	...	61	23	8·91	30·00	...	4·04	9	19	...	9·2	6·9	...	26	0	0	9	0	0	0
Indore ...	79·9	−5·5	90	1	70·0	+0·5	67	9,26, 30	12·47	30·18	+23·72	5·20	1	17	+8·6	19·4	17·0	...	25	0	0	10	2	0	0
Bhopal (Bairagarh) ..	82·1	−3·8	88	1,3,4	71·6	+0·2	67	26	5·12	16·01	+5·59	4·86	9	19	+8·8	12·2	9·6	+3·1	25	0	0	9	5	0	0
Vindhya Pradesh																									
Nowgong ...	88·2	−2·1	93	1	75·5	+0·7	65	12	7·93	13·61	+7·80	6·55	17	11	+3·8	5·2	3·5	+1·7	14	0	0	9	0	0	0
Sutna ...	87·8	−0·4	92	1,3	75·5	+0·7	73	14	3·96	8·45	+1·56	2·80	14	10	+1·1	5·2	3·6	+0·3	14	0	0	12	0	0	0
Umaria ...	86·0	−0·4	91	1,2	73·8	+0·7	72	4days	6·52	15·37	+6·24	2·32	12	20	+9·6	4·7	3·3	+0·1	24	0	0	7	0	0	0
Madhya Pradesh, East																									
Gondia ...	84·2	...	90	1,3	74·5	...	72	4days	4·84	12·35	...	1·82	23	20	...	4·9	3·8	...	24	0	0	8	0	0	0
Pendra ...	82·1	−1·5	87	3	72·0	+1·5	70	8,9,20	3·48	9·80	+1·90	1·59	26	19	+7·7	6·5	5·0	...	26	0	0	8	2	0	0
Raigarh ...	88·3	...	93	26	76·5	...	74	9,24	8·48	22·66	...	3·71	16	21	...	4·8	3·8	...	25	0	0	0	0	0	0
Ambikapur ...	84·7	...	90	2	72·4	...	70	8	6·47	10·26	...	3·34	15	17	...	5·4	3·6	...	27	0	0	9	0	0	0
Champa ...	87·7	...	95	3	76·5	...	73	8	4·52	15·31	...	3·09	22	14	...	6·0	4·7	...	18	0	0	11	0	0	0
Raipur ...	84·9	−3·2	91	3	74·6	−0·4	71	13	1·59	13·48	+5·79	3·97	22	15	+4·7	8·0	6·4	+1·7	18	0	0	8	0	0	0
Kanker ...	83·9	−2·0	89	1	72·7	−0·2	69	3,13	3·75	16·67	+6·43	3·87	13	13	+0·7	6·9	5·1	+1·5	17	0	0	5	0	0	0
Chanda ...	85·9	−3·0	91	1	...	...	...	...	3·52	14·75	+5·84	5·25	4	11	+0·3	8·8	5·7	+2·6	16	0	0	0	0	0	0
Sironcha ...	86·8	...	92	1,20	76·5	...	74	21,22, 23	2·20	6·00	...	1·38	22	14	...	5·9	3·8	...	20	0	0	6	0	0	0
Jagdalpur (P.B.O.)	83·3	−1·9	90	1	72·0	+0·6	70	4,30	9·33	17·87	+7·49	6·43	4	16	+2·4	6·4	4·3	...	24	0	0	7	0	0	0
Madhya Pradesh, West																									
Buldhana ...	78·8	...	82	6days	72·5	...	67	7	5·14	13·13	...	4·62	29	13	...	9·3	8·5	..	17	0	0	0	0	0	0
Akola ...	84·4	−5·0	93	26	73·4	+0·3	72	5days	2·59	5·53	−0·27	1·36	5	11	+3·4	11·4	8·6	+3·7	16	0	0	3	0	0	0
Amravati ...	82·4	−5·8	87	4,7,14	72·5	0	70	24	3·18	7·86	+1·82	1·46	23	19	+10·7	12·3	9·2	+4·9	23	0	0	6	0	0	0
Yeotmal ...	81·9	...	86	4,14, 25	71·0	...	69	24	5·58	9·40	...	2·79	5	13	...	13·2	10·6	...	22	0	0	2	0	0	0

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10″ or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01″ or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Madhya Pradesh, West *(Contd.)*																												
Khandwa ...	82·8	−5·6	91	1	72·4	−0·6	70	18,25	8·33	21·29	+15·60	3·95	4	23	+15·9	11·1	8·0	+3·0	25	0	0	2	0	0	0	0	0	0
Hoshangabad ...	83·9	−2·8	99	3	74·2	+0·9	70	9	4·33	16·56	+8·20	3·93	23	19	+9·5	5·2	4·0	+1·9	27	0	0	10	0	0	0	0	0	0
Sagar ...	82·1	...	89	1	71·4	...	69	9,24	3·33	17·00	...	6·15	17	18	...	6·9	6·2	...	28	0	0	11	0	0	0	0	0	0
Jabalpur ...	84·7	−2·4	91	1,2	73·4	+1·1	71	4days	3·79	17·12	+8·71	5·46	8	18	+8·3	5·6	4·2	+2·0	24	0	0	9	0	0	0	0	0	0
Mandla ...	83·6	...	90	2	73·3	...	71	13,14, 24	4·43	9·67	...	1·90	16	13	...	5·3	3·3	...	24	0	0	7	0	0	0	0	0	0
Seoni ...	80·9	−4·1	86	3,28	71·6	+1·2	69	24	3·12	7·44	−1·15	1·93	23	16	+5·1	6·9	5·0	+2·0	25	0	0	4	0	0	0	0	0	0
Chhindwara ...	80·1	...	86	3	70·4	...	67	24	2·37	8·20	...	1·67	23	15	...	8·4	5·8	...	21	0	0	0	0	0	0	0	0	0
Betul ...	78·6	...	85	3,4	70·2	...	67	24	6·81	19·63	...	4·92	23	20	...	6·7	5·3	...	26	0	0	9	0	0	0	0	0	0
Nagpur ...	84·6	−5·2	91	4	73·8	−0·4	69	24	4·68	11·17	+3·16	3·83	4	12	+1·4	12·2	8·9	...	21	0	0	4	1	0	0	0	0	0
Gujarat																												
Deesa ...	89·0	...	99	6	75·1	...	69	27	4·02	7·82	...	1·65	10	10	...	6·8	5·3	...	13	0	0	0	0	0	0	0	0	0
Surat ...	84·8	−3·9	92	28	74·4	−1·5	71	30	20·44	41·98	+36·18	14·24	6	17	+9·6	6·5	5·6	+1·8	22	0	0	3	0	0	0	0	0	0
Ahmedabad ...	87·7	−4·9	96	1	75·1	−0·2	72	9,26,27	5·88	18·96	+14·80	3·76	6	13	+7·8	6·3	4·9	+0·3	17	0	0	7	0	0	0	0	0	0
Dohad ...	83·1	−3·0	90	1	72·4	−0·5	70	9,19	9·44	21·43	+15·80	3·19	24	18	+10·8	13·0	12·4	+5·9	22	0	0	7	0	0	0	0	0	0
Baroda ...	87·3	−3·3	94	1	75·3	+0·7	71	27	8·30	16·10	+10·14	2·49	30	14	+7·3	5·0	3·9	+0·5	20	0	0	5	0	0	0	0	0	0
Baroda (Aerodrome) ...	86·6	...	94	1	75·8	...	73	1,27	9·56	16·69	...	2·89	30	15	...	6·9	5·6	...	16	0	0	5	0	0	0	0	0	0
Broach ...	86·4	...	92	1	76·0	...	72	1	8·03	31·10	...	12·00	6	12	...	6·3	5·0	...	18	0	0	3	0	0	0	0	0	0
Saurashtra & Kutch																												
Bhuj ...	88·7	−3·1	97	30	75·8	+1·1	69	27	0·68	2·51	+0·70	1·08	7	5	+2·8	9·9	8·0	+0·4	7	0	0	1	0	0	0	0	0	0
Bhuj (P.B.O.) ...	...	...	...	...	...	...	...	...	0·68	2·51	...	1·08	7	5	...	7·6	6·2	...	7	0	0	1	0	0	0	0	0	0
Gandhidham ...	90·0	...	96	1	76·6	...	69	27	1·64	3·32	...	1·18	7	4	...	(i) 12·7	(h) 12·0	...	5	0	0	0	0	0	0	0	0	0
Dwarka ...	84·2	−1·0	87	2,3,4	77·1	−0·6	73	27	2·08	3·36	+1·89	1·16	7	5	+3·0	11·8	11·7	+3·2	6	0	0	0	0	0	0	0	0	0
Porbander ...	84·8	...	89	2,3	76·7	...	73	10	2·47	7·64	...	2·41	10	7	...	10·0	8·6	...	9	0	0	3	0	0	0	0	0	0
Jamnagar ...	89·1	−0·3	94	30	76·0	+1·5	70	27	2·49	5·46	+3·23	4·36	7	5	+2·3	...	...	...	7	0	0	1	0	0	0	0	0	0
Rajkot ...	90·1	−1·7	98	30	74·4	+1·8	68	27	2·07	4·22	+0·88	1·51	7	6	+1·1	15·8	12·0	+5·0	8	0	0	3	2	0	0	0	0	0
(Aerodrome) ...																												
Surendranagar ...	90·3	...	97	1	75·9	...	72	26	0·94	7·12	...	2·33	30	6	...	11·9	10·3	...	9	0	0	0	0	0	0	0	0	0
Veraval ...	84·5	...	87	6days	76·9	...	72	27	1·24	3·52	+1·03	1·34	6	8	+2·1	11·2	10·5	...	13	0	0	0	0	0	0	0	0	0
Mahuva ...	87·6	...	92	28	74·2	...	69	26	5·66	16·52	...	3·15	30	14	...	12·2	8·7	...	17	0	0	0	0	0	0	0	0	0
Bhavnagar ...	89·4	−3·0	94	21,22	75·0	+0·1	72	26,27	4·33	10·74	+6·88	3·05	30	12	+6·3	9·8	8·1	+3·0	14	0	0	3	0	0	0	0	0	0
Bhavnagar (Aerodrome) ...	89·4	...	94	1	75·9	...	72	26	...	13·90	...	4·05	30	12	...	...	12·2	...	14	0	0	4	0	0	0	0	0	0
Konkan																												
Dahanu ...	83·6	...	87	22,26	75·9	...	70	5	13·65	38·14	...	5·91	2	17	...	(b) 16·3	(b) 14·7	...	19	0	0	0	0	0	0	0	0	0
Bombay-(Colaba) ...	84·1	−1·4	88	23,27	76·0	+0·3	73	2,3,6	9·96	24·84	+14·45	4·20	2	20	+7·3	9·3	8·7	+1·7	24	0	0	0	0	0	0	0	9	0
Bombay-(Santa Cruz Aerodrome) ...	83·5	−1·6	87	5days	73·6	−0·5	73	5days	16·44	36·22	+25·83	5·23	2	19	+6·3	11·1	8·0	...	24	0	0	2	0	0	0	0	1	0
Alibag ...	83·4	−1·2	87	19,25	75·7	−0·3	73	2	...	20·59	+10·12	3·27	1	20	+5·5	...	13·3	+4·5	22	0	0	0	0	0	0	0	0	0
Harnai ...	82·2	...	85	19	74·4	...	71	6	6·77	20·27	...	3·62	30	25	...	11·2	10·2	...	28	0	0	1	0	0	0	0	0	0
Ratnagiri ...	83·4	...	85	12days	74·3	...	71	30	6·01	15·56	...	1·86	23	26	...	...	...	...	29	0	0	0	0	0	0	0	0	0
Devgad ...	83·3	...	87	23	74·5	...	72	30	4·99	14·83	...	2·05	16	26	...	11·7	11·4	...	28	0	0	0	0	0	0	0	0	0
Vengurla ...	84·3	...	86	14,19, 22	74·1	...	72	18,29	4·65	17·29	...	3·62	15	25	...	...	...	...	29	0	0	1	0	0	0	0	0	0
Marmagao ...	82·5	−0·2	84	6days	74·6	−0·1	72	25,26	4·10	14·33	+6·67	2·66	15	21	+6·8	10·3	9·7	+4·3	28	0	0	0	0	0	0	0	0	0
Karwar ...	82·8	...	85	13,24	74·7	...	70	28	3·64	13·75	...	2·98	9	22	...	...	...	...	25	0	0	0	0	0	0	0	0	0
Honavar ...	...	...	...	...	73·8	...	71	15,30	8·72	23·66	+10·09	5·02	25	21	+4·4	3·0	2·2	...	27	0	0	0	0	0	0	0	0	0
Deccan (Desh)																												
Khandala ...	...	...	...	...	...	...	...	...	...	68·79	+41·44	8·14	2	28	+6·3	...	...	...	29	0	0	0	0	0	0	0	0	0
Jalgaon ...	84·2	...	91	17	73·0	...	70	25,26	3·75	14·08	+8·07	3·30	3	14	+6·3	12·3	9·2	...	19	0	0	0	0	0	0	0	0	0
Malegaon ...	84·6	−4·1	90	16,26	70·6	+0·4	66	26,27	2·01	8·35	+2·56	4·78	29	8	+0·3	10·0	8·2	+2·3	14	0	0	0	0	0	0	0	0	0
Deolali ...	78·6	...	84	27,28	68·9	...	64	27	...	11·99	...	3·42	29	10	...	...	9·7	...	20	0	0	0	0	0	0	0	0	0
Ahmednagar ...	82·2	−3·9	88	21,26 27	68·1	+0·2	62	9	3·03	6·25	−0·29	2·38	29	7	−1·6	8·6	6·0	−0·2	8	0	0	0	0	0	0	0	0	0
Poona ...	80·7	−3·9	86	21,28	69·5	+0·6	67	16,19	2·47	4·27	−1·02	0·66	1	11	+3·4	5·1	3·6	−3·1	19	0	0	0	0	0	0	0	0	0
Poona (Lohagaon Aerodrome) ...	80·3	...	85	28	67·5	...	65	4days	2·25	4·15	...	0·82	2	10	...	...	...	...	15	0	0	0	0	0	0	0	0	0
Jeur ...	85·8	...	91	25	68·0	...	63	11	2·90	7·57	...	2·67	1	10	...	13·2	9·9	...	13	0	0	0	0	0	0	0	0	0
Sholapur ...	87·4	−1·3	93	25	69·8	−1·2	67	4days	1·69	7·34	−0·25	3·21	28	7	−2·1	6·6	4·5	−1·9	8	0	0	0	0	0	0	0	0	0
Miraj ...	82·4	−1·9	85	6days	68·4	+0·5	65	16	0·64	1·01	−2·37	0·17	29	5	−0·7	14·5	9·9	+2·4	16	0	0	0	0	0	0	0	0	0
Kolhapur ...	79·8	...	83	13	69·0	...	67	16,30	1·30	2·50	...	0·43	9	11	...	14·0	9·9	...	19	0	0	0	0	0	0	0	0	0
Bijapur ...	85·8	−1·6	90	13	69·0	−0·8	65	30	0·57	1·25	−4·29	0·49	28	3	−5·0	11·2	8·8	+2·8	9	0	0	0	0	0	0	0	0	0

h) Mean of 23 days (i) Mean of 22 days. (b) Mean of 29 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	[illegible]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Deccan (Desh) —*contd.*																											
Belgaum ...	76·0	−3·4	78	12,13 21	65·7	0	64	5days	1·32	5·39	+0·59	1·25	5	13	+3·9	6·0	5·1	+1·3	18	0	0	0	0	0	0	0	
Belgaum (Sambre... Aerodrome)	78·0	...	81	13	65·9	...	63	12,20	0·94	2·29	...	0·45	15	6	...	20·4	15·1	...	20	0	0	0	0	0	0	0	
Gadag ...	83·7	−1·6	88	11,12	68·3	−0·5	65	30	0·36	2·16	−2·52	1·32	13	3	−3·4	12·9	10·8	+2·6	11	0	0	1	0	0	0	0	
Hyderabad, North																											
Aurangabad ...	81·4	−4·8	87	21	68·9	−0·3	67	6days	3·62	12·39	+5·70	4·52	29	13	+4·0	13·2	10·8	+3·9	17	0	0	1	0	0	0	0	
Aurangabad (Chikalthana Aerodrome) ...	82·0	...	87	12,21, 26	68·7	...	67	6days	2·93	8·61	...	3·06	29	14	...	14·7	12·4	...	19	0	0	2	0	0	0	0	
Parbhani ...	84·8	...	90	21,25	70·7	...	69	7days	1·83	9·52	+1·47	4·07	28	8	−1·6	11·4	8·8	...	14	0	0	4	0	0	0	0	
Ramagundam ...	88·2	...	95	1	76·8	...	74	18	2·47	5·85	...	1·64	22	10	...	5·7	4·2	...	15	0	0	4	0	0	0	0	
Nizamabad ...	86·0	−1·6	91	15	73·0	+0·1	71	4,5	1·60	8·91	0	4·00	28	13	+3·0	6·8	5·2	+2·1	21	0	0	0	0	0	0	0	
Bidar ...	82·3	−1·8	87	12,13	67·6	−2·5	63	30	2·36	14·77	+6·23	7·36	28	13	+2·0	15·1	12·0	+4·3	17	0	0	0	0	0	0	0	
Hyderabad, South																											
Gulbarga ...	87·5	−1·1	93	25	70·3	−1·2	64	30	1·35	6·04	−1·42	4·90	28	4	−6·1	14·5	11·3	+4·5	9	0	0	0	0	0	0	0	
Raichur ...	88·9	−0·4	93	11,12,19	72·5	−0·1	70	30	0·33	0·85	−5·38	0·53	28	3	−6·4	13·6	11·6	+4·2	4	0	0	1	0	0	0	0	
Mahbubnagar ...	84·6	...	90	11	71·1	...	67	30	3·95	9·83	...	5·41	28	10	...	11·5	9·6	...	21	0	0	4	0	0	0	0	
Hyderabad (Begumpet Aerodrome)	83·9	−1·7	89	10,11,12	70·3	−0·1	66	30	2·76	9·54	+3·09	3·79	28	10	+0·5	15·4	13·2	+6·5	14	0	0	2	0	0	0	0	
Hakimpet ...	82·3	...	87	12	68·7	...	64	30	2·62	11·78	...	4·79	28	10	...	...	...	...	16	0	0	2	0	0	0	0	
Hanamkonda ...	86·8	−1·4	92	20	75·0	+0·5	71	21	2·46	12·48	+5·14	3·17	21	12	+2·9	10·5	7·2	+2·9	14	0	0	3	0	0	0	0	
Bhadrachallam ...	87·6	...	93	10,19,20	76·3	...	73	28	1·93	9·36	...	1·95	27	12	...	7·0	4·1	...	15	0	0	2	0	0	0	0	
Khammameth ...	89·2	...	95	20	76·2	...	72	24	2·97	9·64	...	3·08	28	9	...	7·7	5·1	...	12	0	0	2	0	0	0	0	
Coastal Andhradesa																											
Nellore ...	94·6	−0·1	101	13	79·5	+1·3	74	26,27,28	0·63	2·90	−1·56	1·47	27	3	−2·9	...	...	...	6	0	0	2	0	0	0	0	
Ongole ...	93·1	...	100	13	78·7	...	73	27	0·79	5·29	...	1·68	27	7	...	8·1	6·0	...	8	0	0	0	0	0	0	0	
Gannavaram ...	89·8	...	95	4days	76·8	...	72	27	1·12	9·77	...	5·64	27	10	...	12·7	8·9	...	15	0	0	4	0	0	0	0	
Masulipatam ...	88·4	−2·1	93	4days	78·3	+0·7	73	28	1·53	10·89	+4·52	4·59	27	11	+1·1	9·1	6·8	+2·3	16	0	0	9	0	0	0	0	
Kakinada ...	87·9	−1·9	95	20	76·8	−1·3	75	5days	3·58	10·66	+4·50	2·40	28	14	+5·2	8·0	6·3	+2·1	21	0	0	3	0	0	0	0	
Visakhapatnam ...	88·5	−2·0	95	15	78·0	0	74	9,25	5·18	15·10	+8·55	3·01	1	16	+6·9	9·1	5·9	+0·5	20	0	0	10	0	0	0	0	3
Calingapatam ...	87·9	−1·9	94	15	78·0	−0·4	74	3	2·75	6·66	−0·27	1·90	3	12	+2·9	7·2	6·4	+1·9	16	0	0	3	0	0	0	0	
Rentachintala ...	92·3	−1·4	99	11,12	77·5	+0·2	73	21,22, 28	4·23	10·56	+5·80	6·10	28	8	+0·2	11·0	7·3	+1·4	10	0	0	1	0	0	0	0	
Rayalaseema																											
Arogyavaram ...	84·7	...	89	10	70·0	...	65	29	0·08	0·66	...	0·21	26	4	...	10·5	8·4	...	5	0	0	0	0	0	0	0	
Cuddapah ...	91·9	−1·7	98	11	77·5	+1·0	73	26,27	0·30	5·80	−0·23	3·10	26	5	−3·3	5·9	4·3	−0·6	5	0	0	1	0	0	0	0	
Kurnool ...	89·3	−0·7	93	11,12, 24	73·7	−0·3	69	30	0·54	2·05	−3·91	0·82	26	5	−4·2	11·4	10·4	+4·3	7	0	0	1	0	0	0	0	
Anantapur ...	88·6	...	93	13	73·3	...	67	29	0·04	0·91	−5·37	0·60	26	2	−4·9	13·5	10·9	...	4	0	0	1	0	0	0	0	
Tamilnad																											
Palayamcottai ...	95·9	...	100	10,11	78·6	...	73	30	0·05	0·05	−1·18	0·03	17	0	−2·2	12·0	10·1	...	2	0	0	0	0	0	0	0	
Pamban ...	88·1	−1·1	89	13days	79·2	+0·5	77	6days	0	0	−1·14	0	...	0	−1·9	10·7	10·6	+2·8	0	0	0	1	0	0	0	0	
Mathurai ...	95·5	+1·7	99	25	76·4	+0·5	73	11	0	3·02	−1·68	2·02	10	4	−2·5	4·3	3·6	+0·4	6	0	0	2	0	0	0	0	
Nagapattinam ..	93·3	+0·6	96	20	78·2	+0·8	75	23	0·03	0·97	−2·33	0·89	23	1	−4·1	8·2	6·9	+2·1	4	0	0	1	0	0	0	0	
Tiruchirapalli ...	93·0	−1·1	96	5days	76·4	+0·2	71	9,29	0·02	3·51	−1·21	1·55	9	3	−3·0	15·3	14·0	+3·4	5	0	0	3	0	0	0	0	
Coimbatore ...	84·0	−4·7	88	10	71·4	+0·5	64	30	0·08	0·08	−1·51	0·08	12	0	−3·3	13·8	10·4	+5·7	1	0	0	1	0	0	0	0	
Coimbatore (Peelamedu Aerodrome) ...	88·9	...	92	9	70·6	...	63	30	0·46	0·46	...	0·45	12	1	...	23·0	19·1	...	2	0	0	1	1	0	0	9	0
Salem	91·0	−0·8	94	10,15	73·4	+0·4	69	29	0·24	2·02	−4·05	1·09	11	5	−3·5	5·0	4·3	+1·2	10	0	0	4	0	0	0	0	
Kallakurichi ...	93·4	...	97	29,30	76·3	...	73	11,13	0·29	1·30	...	0·51	11	4	...	...	...	...	8	0	0	4	0	0	0	0	
Cuddalore ...	93·2	+0·7	98	24	77·1	+0·3	72	28	0	2·65	−2·56	0·97	25	4	−2·2	6·0	5·8	+1·9	7	0	0	3	0	0	0	0	
Vellore ...	92·2	0	95	8days	76·5	+1·2	72	30	0·03	1·05	−5·83	0·32	26	4	−4·1	6·9	5·4	+2·3	6	0	0	0	0	0	0	0	
Madras ...	92·7	−1·2	97	5days	78·0	+0·8	72	11	0·29	3·49	−1·19	1·66	26	7	0	11·7	9·0	+1·0	10	0	0	3	0	0	0	0	1
Madras (Nungambakkam) ...	92·3	...	97	21	78·1	...	72	11	...	3·63	...	1·48	26	7	...	...	4·4	...	9	0	0	4	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Malabar & South Kanara																												
Mangalore	83·9	−0·4	85	10days	73·7	−0·6	72	4 days	2·47	12·97	+2·49	1·61	16	21	+5·5	4·7	4·1	+0·2	27	0	0	1	0	0	0	0	0	0
Kozhikode	85·6	+1·2	89	11	74·3	−0·3	70	30	1·67	7·24	−0·70	1·26	16	15	+3·3	7·1	4·9	+0·5	21	0	0	0	0	0	0	1	0	0
Palghat	85·0	...	88	11,12, 14	73·3	...	69	30	2·35	4·50	...	1·20	17	14	...	11·1	8·9	...	20	0	0	0	0	0	0	0	0	0
Mysore																												
Bellary	87·1	−3·4	90	11, 13, 19	73·4	+0·4	69	30	0·05	0·45	−4·42	0·40	27	1	−6·1	10·5	9·0	+2·7	3	0	0	0	0	0	0	0	0	0
Chitaldrug	82·4	−1·9	86	11, 13	67·9	−0·1	64	29	0·60	0·75	−3·62	0·52	17	1	−6·1	9·8	8·7	+2·8	5	0	0	0	0	0	0	0	0	0
Shimoga	81·5	...	84	6 days	68·6	...	62	29	0·59	1·75	...	0·36	19	9	...	7·1	4·4	...	12	0	0	0	0	0	0	0	0	0
Balehonnur	74·5	−1·9	79	12, 13	64·6	+0·1	63	12,13, 25	...	7·69	+0·01	1·14	25	18	−2·0	...	..	...	24	0	0	0	0	0	0	0	0	0
Hassan ...	78·0	−3·0	83	12	64·5	−0·3	58	30	0·36	0·81	−3·52	0·35	17	2	−6·1	11·8	8·7	+3·6	10	0	0	0	0	0	0	0	0	0
Mysore ...	82·4	−1·8	87	12	66·2	−0·4	60	30	0·36	0·41*	...	...	...	...	...	11·9	8·9	+2·9	...	...	...	...	...	...	...	...	...	...
Bangalore (Central Observatory) ...	81·2	−0·9	85	10, 19	65·4	+0·1	61	29, 30	0·13	0·99	−5·67	0·27	25	4	−4·9	12·1	9·6	+3·8	10	0	0	1	1	0	0	0	2	0
Bangalore (Aerodrome) ...	83·1	...	86	10,13, 19	65·4	...	60	29, 30	0·08	1·01	...	0·40	2	4	...	...	...	...	8	0	0	1	0	0	0	0	1	0
Travancore-Cochin																												
Fort Cochin ...	82·8	−0·2	85	4days	76·5	+1·1	...	...	1·42	7·25	−0·42	1·68	17	17	+3·3	5·3	3·6	−0·8	26	0	0	5	0	0	0	0	1	0
Cochin (Willingdon Island Aerodrome)	84·5	...	89	8	74·4	...	71	9, 30	1·22	3·44	...	1·54	17	17	...	5·3	3·5	...	27	0	0	2	0	0	0	0	0	0
Alleppey ...	83·8	...	86	4days	74·0	..	72	5days	3·26	12·83	...	2·85	17	23	...	7·5	5·6	...	27	0	0	3	0	0	0	0	0	0
Trivandrum ...	85·2	−0·3	87	5days	73·4	−0·6	71	25, 30	1·12	4·24	−0·27	0·70	17	12	+3·9	9·7	6·3	+0·5	22	0	0	1	0	0	0	0	0	0
Hill Stations excluding Kashmir																												
Kohima ...	76·2	...	81	21	66·0	...	65	12days	4·40	11·54	...	3·10	13	14	...	2·9	2·2	...	25	0	0	12	15	0	0	0	0	0
Aijal ++ ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	75·7	+1·4	79	4 days	62·2	+0·6	60	4days	4·85	7·75	−4·04	1·90	2	17	−0·3	2·6	1·9	+0·4	22	0	0	12	1	0	0	0	0	0
Cherrapunji ...	76·0	+2·7	81	4 days	...	...	...	...	2·35	44·65	+1·30	12·25	30	20	+0·8	4·4	3·7	−0·2	20	0	0	0	16	0	0	0	0	0
Darjiling (Raj Bhawan) ...	69·1	+2·5	75	7,27	58·9	+1·0	56	30	2·82	9·08	−9·82	2·64	11	13	−4·0	1·7	1·5	+0·1	20	0	0	0	28	0	0	0	0	0
Kalimpong ...	76·6	+1·9	79	4days	67·7	+1·9	65	12	1·12	7·48	−3·84	2·70	11	12	−0·7	3·0	2·3	−3·3	15	0	0	0	8	0	0	0	0	0
Katmandu ...	84·2	+1·6	89	7	65·9	+0·2	62	30	1·42	5·80	−1·36	0·97	4	14	+0·7	1·3	0·7	−0·1	22	0	0	17	0	0	0	0	0	0
Mukteswar (Kumaon) ...	67·4	−0·3	74	1	56·5	+1·4	51	29	3·84	6·63	−1·30	1·30	3	14	+3·9	...	...	...	21	0	0	11	0	0	0	0	0	0
Nainital ...	70·4	...	75	30	61·7	...	59	30	10·92	51·41	...	7·47	19	27	...	5·4	4·4	...	29	0	0	0	0	0	0	0	0	0
Lokpal ...	...	...	...	...	...	...	...	...	...	13·62	...	1·55	29	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	11·45	...	2·11	14	17	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	68·1	+0·6	76	25	58·4	+1·1	56	2, 27, 29	10·61	13·68	+3·73	2·55	25	16	+3·2	4·1	3·6	−0·2	24	0	0	10	0	0	0	0	0	0
Kharsali ...	...	...	...	...	...	...	...	...	...	13·93	...	3·12	30	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rana ...	...	...	...	...	...	...	...	...	...	11·56	...	2·13	14	18	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	68·1	−0·3	73	18	58·1	+1·8	53	27	5·60	8·92	+2·24	2·24	27	11	+1·7	1·3	1·2	−1·3	19	0	0	0	0	0	0	0	0	0
Dharampore ...	...	...	...	...	...	...	...	...	...	18·63	+11·52	5·05	26	14	+6·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	6·15	+4·54	3·25	25	5	+2·4	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	10·15	...	4·85	25	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	20·39	...	4·03	25	21	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	14·14	...	2·78	24	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	71·6	...	76	28	59·2	...	52	25	5·57	25·14	+18·29	6·81	25	13	+4·7	1·8	2·1	...	17	0	0	7	6	0	0	0	0	0
Dharamshala ...	78·5	...	83	5	66·9	...	62	4days	9·93	34·08	...	6·93	26	16	...	2·7	1·3	...	20	0	0	15	0	0	0	0	0	0
Pachmarhi ...	73·7	−3·8	81	3,4	66·8	+0·7	64	9, 24	8·03	29·36	+15·17	8·28	17	26	+12·9	5·0	4·8	+0·4	28	0	0	9	23	0	0	2	0	0
Abu ...	74·1	−1·1	84	4	65·4	+0·6	61	25	8·13	22·67	+13·30	6·59	10	16	+8·4	6·0	6·3	+0·9	17	0	0	1	13	0	0	0	0	0
Mahabaleshwar ...	65·1	−2·7	68	28	60·2	−0·6	59	7days	23·47	61·19	+32·45	6·88	29	29	+6·4	11·2	10·5	+2·7	30	0	0	0	30	0	0	0	0	0
Nandi Hills ...	72·3	...	75	13.14	59·3	...	58	6days	...	0·61	...	0·25	23	3	...	...	...	...	3	0	0	0	0	0	0	0	0	0
Mercara ...	69·0	−2·8	75	10	62·5	+0·7	61	12.30	6·26	16·41	+5·33	1·83	2	24	+5·8	10·1	9·5	+4·3	29	0	0	0	0	0	0	0	0	0
Kodaikanal ...	64·1	+1·4	68	30	51·8	−0·2	50	13	0·22	0·29	−6·99	0·07	11	0	−11·9	8·9	10·1	+2·8	6	0	0	2	1	0	0	0	0	0
Ootacamund ...	62·5	−2·1	68	9	51·1	+0·1	47	20	1·10	1·46	−4·37	0·77	9	2	−10·0	9·5	6·9	+3·4	14	0	0	0	0	0	0	0	0	0
Coonoor ...	71·3	+0·2	73	7days	57·1	+0·8	49	29	...	0·87	−2·69	0·53	11	2	−5·0	...	5·5	+2·0	6	0	0	2	0	0	0	0	0	0
Sikkim																												
Thangu ...	...	...	...	...	...	...	...	...	...	3·05	...	0·31	26	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ..	...	...	...	..	...	...	...	...	...	12·00	...	2·17	30	19	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen ...	...	...	...	...	38·8	...	30	6, 10	...	8·12	...	0·65	27	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(...) Data not available. * Total for 29 days.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with							
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tibet																										
Yatung (Chumbi) ...	66·3	+3·6	73	7	31·8	−15·3	28	9	...	2·33	−2·02	0·86	30	4	−7·0	...	...	...	10	0	0	0	0	0	0	0
Lhasa (R) ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																										
Colombo ...	84·7	−1·3	86	7days	75·9	−0·7	72	30	1·39	4·45	−1·22	1·29	23	8	−0·8	...	...	...	15	0	0	0	0	0	0	0
Trincomalee ...	92·9	+0·9	97	30	77·4	+0·7	72	12	2·17	2·85	−1·04	2·38	12	2	−3·4	...	...	...	3	0	0	3	0	0	0	0
Batticoloa ...	91·7	...	100	28	77·2	...	75	30	0·07	0·18	...	0·11	1	1	...	...	...	...	5	0	0	5	0	0	0	0
Hambantota ...	86·3	−0·3	93	28	75·8	−0·2	74	9	0·34	0·62	−2·04	0·24	23	4	−0·8	...	...	...	6	0	0	0	0	0	0	0
Mannar ...	87·2	...	88	9days	79·3	...	75	30	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	87·9	...	95	7	76·1	...	73	7,8	5·12	14·92	...	2·80	7	16	...	6·1	4·2	...	22	0	0	23	0	0	0	0
Hazaribagh ...	83·6	...	90	7	72·3	...	70	15	5·91	11·21	...	4·18	8	12	...	5·1	4·1	...	19	0	0	17	2	0	0	0
Barhi ...	86·9	...	92	7	75·1	...	73	10,22	4·18	7·54	...	1·82	10	12	...	5·6	4·0	...	17	0	0	16	0	0	0	0
Ramgarh ...	87·7	...	94	7	74·9	...	72	8	8·10	16·58	...	6·86	8	14	...	3·1	2·0	...	20	0	0	19	0	0	0	0
Dhanbad ...	88·0	...	94	21	76·7	...	72	7	5·67	14·58	...	4·60	7	15	...	8·2	6·4	...	20	0	0	21	0	0	0	0
Panchet Hills ...	89·1	...	95	2	78·3	...	75	7	2·39	12·28	...	4·14	7	12	...	7·4	5·4	...	20	0	0	14	0	0	0	0
Asansol ...	...	...	...	...	...	...	...	...	...	12·38	...	4·49	7	16	...	...	...	...	24	...	...	...	...	...	...	...
Dhanwar ...	...	...	...	...	...	...	...	...	...	12·31	...	6·35	6	13	...	...	...	...	13	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	10·54	...	4·30	6	14	...	...	...	...	19	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	11·61	...	3·10	7	15	...	...	...	...	21	...	...	...	...	...	...	...
Palganj (Giridih) ...	...	...	...	...	...	...	...	...	...	8·94	...	4·12	7	10	...	...	...	...	18	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	8·84	...	1·94	13	16	...	...	...	...	21	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	17·10	...	7·39	7	17	...	...	...	...	20	...	...	...	...	...	...	...
Mahanadi Catchment																										
Baramul ...	87·0	...	92	2	76·1	...	74	10,29, 30	5·53	12·38	...	1·28	18	20	...	1·8	1·4	...	25	0	0	0	0	0	0	0
Hirakud ...	88·9	...	93	1,3,21	76·9	...	74	8	4·69	18·35	...	4·19	13	18	...	4·3	3·6	...	23	0	0	2	0	0	0	0
Barkachhar ...	83·9	...	89	1,2	73·3	...	70	14	4·48	20·52	...	4·64	13	15	...	5·9	5·1	...	22	0	0	8	0	0	0	0
Sonepur ...	87·6	...	98	1,2,30	76·6	...	73	14	...	13·77	...	4·40	8	18	...	...	...	...	22	0	0	0	0	0	0	0
Ginabahar ...	86·5	...	91	26	73·2	...	70	24	...	9·93	...	1·50	15	13	...	...	...	...	24	0	0	0	0	0	0	0
Ganga Catchment																										
Tapoban ...	75·1	...	79	2,5,7	59·9	...	37	30	...	3·94	...	0·90	17	11	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	67·9	...	69	8days	49·5	...	42	30	...	4·59	...	0·80	30	8	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																										
Punasa ...	82·9	...	91	1	72·6	...	69	9	8·20	24·73	...	6·24	5	17	...	7·4	5·7	...	24	0	0	7	0	0	0	0
Bagra Tawa ...	83·2	...	92	3	73·7	...	70	9	5·11	17·38	...	4·87	23	21	...	6·6	5·4	...	26	0	0	0	0	0	0	0
Thikri ...	84·7	...	90	1,2	73·3	...	70	26	...	21·56	...	4·60	1	18	...	...	...	...	23	0	0	0	0	0	0	0
Tapti Catchment																										
Nandurbar ...	82·7	...	89	25	73·8	...	71	27	...	16·60	...	4·90	30	15	...	...	...	...	19	0	0	0	0	0	0	0
Sabarmati Catchment																										
Jhadol ...	83·4	...	92	2	71·0	...	63	26	...	12·05	...	3·33	24	13	...	..	...	..	15	0	0	0	0	0	0	0
Dharoi * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Data not reliable (R) Register not received.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bay Islands																										
Table Island ...	0830	108	1006·6	1002·8	...	80·8	77·3	75·7	30·4	85	...	(b) 6·8	...	(b) 17·1	0	7	22	0	0	0	1	11	12	3	2	0
	1730	,,	1004·3	1000·5	...	80·1	76·5	74·9	29·7	85	...	(c) 7·4	...	(c) 17·6	0	7	21	0	0	0	2	5	16	2	3	0
Maya Bandar ...	0830	76	1008·6	1005·9	...	80·1	77·4	76·4	31·2	88	...	6·6	...	8·9	0	4	25	0	1	0	0	0	25	3	0	1
	1730	,,	1006·0	1003·4	...	78·4	76·5	75·6	30·1	91	...	6·7	...	9·3	0	5	23	0	0	0	0	1	25	1	1	3
Long Island ...	0830	110	1009·5	1005·7	...	80·1	78·0	77·0	32·0	90	...	6·6	...	1·4	0	0	13	0	0	0	2	4	4	2	1	17
	1730	,,	1007·1	1003·4	...	79·0	76·9	75·9	30·9	90	...	6·6	...	1·7	0	1	14	0	0	0	2	3	8	2	0	15
Port Blair ...	0530	243	1007·4	998·9	...	75·7	74·7	74·1	28·9	95	...	7·6	...	8·1	0	6	22	0	0	0	0	0	18	8	2	2
	0830	,,	1009·0	1000·5	−0·2	78·8	76·3	75·1	29·8	89	+5	7·2	+1·0	11·3	0	11	19	0	0	0	0	1	22	6	1	0
	1130	,,	1007·7	999·4	...	80·1	76·7	75·1	29·7	85	...	7·0	...	15·0	0	20	10	0	0	0	0	0	20	10	0	0
	1730	,,	1006·8	998·3	...	76·8	75·0	74·1	28·5	92	...	7·5	...	9·6	0	9	21	0	0	0	0	0	21	8	1	0
	2330	,,	1008·1	999·6	...	76·0	74·9	74·3	29·2	95	...	6·7	...	7·9	0	5	24	0	0	0	0	1	21	7	0	1
Kondul ...	0830	30	1010·7	1009·6	...	81·1	77·0	75·3	30·0	82	...	6·7	...	7·3	0	3	26	0	4	21	4	0	0	0	0	1
	1730	,,	1008·3	1007·3	...	79·3	76·0	74·6	28·9	85	...	7·2	...	6·8	0	3	23	0	0	11	14	0	1	0	0	4
Car Nicobar ...	0830	33	1009·7	1008·5	...	80·1	77·5	76·2	31·2	89	...	6·4	...	3·1	0	0	30	0	0	0	0	0	29	0	1	0
	1730	,,	1007·5	1006·3	...	78·6	76·7	73·2	31·5	91	...	6·1	...	1·7	0	0	17	0	0	0	0	0	17	0	0	13
Noncowry .	0830	70	1009·8	1007·4	...	80·6	77·1	75·6	30·2	85	...	7·0	...	10·9	0	13	15	0	0	0	0	0	24	4	0	3
	1730	,,	1007·7	1005·3	...	79·2	76·2	71·9	29·5	84	...	6·6	...	8·7	0	6	22	0	0	0	1	0	13	14	0	2
Assam																										
Dibrugarh ...	0830	348	1006·1	994·1	−2·1	81·1	77·9	76·4	31·5	87	+1	6·9	+1·1	1·2	0	0	18	3	3	3	2	2	2	2	1	12
	1730	,,	1001·9	990·1	...	82·0	78·6	77·0	31·7	86	...	4·2	...	0·6	0	0	9	0	2	3	0	0	1	1	2	21
Dibrugarh (Mohanbari Aerodrome)	0230	364	1003·8	991·2	...	77·4	76·2	75·8	30·6	94	...	5·6	...	1·5	0	0	12	0	10	0	1	0	1	0	0	18
	0530	,,	1004·8	992·2	...	76·6	75·5	75·0	29·8	95	...	7·2	...	1·1	0	0	8	0	4	1	1	2	0	0	0	22
	0830	,,	1006·5	994·0	...	80·9	77·2	75·5	30·5	85	...	6·9	...	1·9	0	0	21	1	8	7	0	3	0	2	0	9
	1130	,,	1005·0	992·6	...	84·1	78·3	75·8	30·1	77	...	6·4	...	2·7	0	0	23	1	13	4	0	0	3	1	1	7
	1730	,,	1001·9	989·6	...	85·0	78·5	76·4	31·3	81	...	5·0	...	1·3	0	0	10	1	6	1	0	0	2	0	0	20
	2330	,,	1004·5	992·0	...	77·9	76·4	75·6	30·4	93	...	5·1	...	1·3	0	0	9	0	8	0	0	0	1	0	0	21
Sibsagar ...	0830	317	1006·7	995·8	−1·3	82·2	78·8	77·4	31·9	85	−2	7·5	+0·8	2·3	0	0	23	4	6	1	2	3	4	0	3	7
	1730	,,	1002·2	991·5	...	83·8	80·0	78·6	33·0	85	...	5·1	...	2·1	0	0	24	7	7	1	0	1	2	2	4	6
Jorhat ...	0830	294	1006·0	995·8	...	83·3	79·3	76·6	32·4	83	...	6·9	...	3·8	0	0	21	3	5	1	0	3	2	5	2	9
(R)...	1130	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	,,	1001·5	991·4	...	83·9	79·7	78·2	33·1	84	...	5·0	...	2·9	0	1	17	7	4	1	0	3	0	2	1	12
Tezpur ...	0830	258	1006·5	997·7	−1·6	81·5	78·6	77·5	31·9	88	+2	5·3	−0·5	2·0	0	0	28	1	5	15	3	1	1	2	0	2
	1730	,,	1001·7	993·0	...	85·4	80·2	78·0	33·2	79	...	3·7	...	1·0	0	0	12	0	3	7	0	1	0	1	0	18
Tezpur (P.B.O.) ...	0230	257	1003·7	994·9	...	79·2	77·8	77·3	31·7	94	...	5·9	...	1·5	0	0	10	0	1	2	1	2	3	1	0	20
	0530	,,	1004·8	995·9	...	78·1	77·0	76·5	31·4	95	...	6·8	...	0·7	0	0	8	2	1	0	0	2	2	1	0	22
	0830	,,	1006·4	997·6	...	82·5	78·8	77·3	32·2	85	...	6·4	...	2·3	0	0	24	5	5	4	0	3	7	0	0	6
	1130	,,	1004·8	996·0	...	86·2	80·0	77·4	32·5	77	...	5·4	...	2·9	0	0	21	6	3	5	2	4	4	0	0	6
	1730	,,	1001·8	993·0	...	83·6	79·9	77·8	33·5	81	...	4·3	...	1·1	0	0	9	1	1	3	0	3	1	0	0	21
	2330	,,	1004·4	995·6	...	80·2	78·5	78·0	32·8	93	...	3·9	...	1·3	0	0	14	6	1	2	0	2	3	0	0	16
Gauhati ...	0830	182	1005·9	999·7	−1·4	83·3	79·4	77·7	32·4	84	+2	5·8	+0·4	1·5	0	0	23	5	3	5	2	5	0	3	0	7
	1730	,,	1001·7	995·5	...	84·7	79·7	77·6	32·4	79	...	5·2	...	1·5	0	0	18	1	2	2	3	4	5	0	1	12
Gauhati (Kaikuchi Aerodrome)	0230	162	1003·4	997·8	...	79·1	78·0	77·6	32·4	95	...	5·1	...	1·5	0	0	10	0	3	0	1	3	3	0	0	20
	0530	,,	1004·0	998·4	...	78·0	77·4	77·2	32·0	95	...	6·1	...	1·8	0	0	17	0	5	1	0	5	5	0	1	13
	0830	,,	1005·5	1000·0	...	83·4	79·4	77·9	32·5	83	...	6·3	...	2·5	0	0	21	2	9	1	0	3	4	0	2	9
	1130	,,	1004·1	998·6	...	87·8	81·0	78·1	32·7	74	...	5·8	...	7·7	0	3	26	5	17	0	0	0	1	2	4	1
	1730	,,	1001·7	996·1	...	83·6	79·7	78·0	32·7	84	...	5·5	...	2·6	0	1	16	0	7	0	1	3	4	0	2	13
	2330	,,	1004·1	998·5	...	79·8	78·3	77·8	32·4	93	...	4·8	...	2·5	0	0	19	1	5	1	3	2	6	0	1	11
Dhubri ...	0830	115	1006·1	1002·1	−1·3	83·3	79·8	78·4	33·2	85	0	5·6	+0·4	1·7	0	0	24	0	9	5	4	1	4	0	1	6
	1730	,,	1002·2	998·3	...	84·6	80·0	78·6	32·9	82	...	5·6	...	1·6	0	0	20	0	2	1	3	8	4	2	0	10
Silchar ...	0830	96	1006·3	1003·0	−1·8	82·3	78·7	77·3	32·0	85	+1	5·3	−0·5	0·1	0	0	2	1	0	0	0	0	1	0	0	28
	1730	,,	1001·7	998·5	...	85·7	80·7	78·7	33·5	80	...	3·7	...	0·1	0	0	1	0	0	0	1	0	0	0	0	29
Tura ...	0830	1,215	1006·5	...	...	...	...	74·0	...	...	...	6·5	...	2·0	0	0	17	1	1	1	4	1	6	1	2	13
	1730	,,	1002·3	...	...	...	...	75·9	...	...	...	5·6	...	2·0	0	0	16	1	2	1	0	3	9	0	0	14
Lumding ...	0830	488	1005·9	989·3	...	82·4	79·0	77·6	32·1	86	+1	4·5	...	1·2	0	0	15	2	4	0	4	1	3	0	1	15
	1730	,,	1001·3	984·9	...	87·5	82·2	80·2	34·8	79	...	4·8	...	1·3	0	0	15	2	2	3	0	1	3	1	3	15
Agartala ...	0230	52	1002·9	1001·1	...	78·0	77·1	76·7	31·3	96	...	5·9	...	3·4	0	0	19	0	0	2	10	6	1	0	0	11
	0530	,,	1003·4	1001·6	...	77·4	76·6	76·0	30·6	96	...	6·1	...	3·7	0	0	20	0	1	4	9	5	0	0	1	10
	0830	,,	1004·8	1003·0	...	83·9	79·4	78·6	32·3	81	...	5·9	...	8·5	0	1	29	3	1	2	18	6	0	0	0	0
	1130	,,	1003·7	1001·9	...	85·0	80·7	77·7	33·5	71	...	6·1	...	9·2	0	7	22	1	1	5	10	6	1	1	4	1
	1730	,,	1001·0	999·2	...	83·4	79·7	78·3	33·3	84	...	5·5	...	3·7	0	1	18	1	3	0	7	4	1	1	2	11
	2330	,,	1003·7	1001·9	...	79·3	78·2	77·8	32·6	95	...	4·9	...	3·1	0	0	15	0	0	1	10	3	0	1	0	15
Imphal ...	0830	2,628	898·8	920·0	...	76·7	72·1	69·9	24·9	80	...	5·9	...	3·5	0	0	27	1	2	5	9	2	6	0	2	3
	1130	,,	897·6	918·6	...	81·3	73·7	70·4	25·1	70	...	5·6	...	4·4	0	1	25	1	3	3	6	3	7	1	2	4
	1730	,,	895·0	916·1	...	77·5	72·8	70·6	25·7	80	...	5·0	...	2·9	0	0	23	1	0	3	2	3	5	4	5	7
West Bengal																										
Dum Dum ...	0230	20	1001·9	1000·8	...	80·4	78·3	77·4	32·3	91	...	4·0	...	4·0	0	0	21	0	2	8	5	3	3	0	0	9
	0530	,,	1002·2	1001·1	...	79·6	77·8	77·1	31·5	92	...	5·6	...	5·0	0	0	23	1	3	10	4	2	2	1	0	7
	0830	,,	1003·9	1002·8	...	84·2	78·9	76·7	31·0	78	...	6·1	...	9·9	0	6	22	1	3	5	11	4	3	0	1	2
	1130	,,	1003·2	1002·1	...	87·1	79·6	76·4	31·1	71	...	6·3	...	10·0	0	8	19	1	1	6	11	3	2	2	1	3
	1730	,,	1000·4	999·3	...	84·2	79·6	77·6	32·6	81	...	6·6	...	6·0	0	3	22	0	0	3	11	8	2	0	1	5
	2330	,,	1003·1	1002·0	...	80·9	78·6	77·6	32·1	90	...	3·8	...	5·5	0	2	23	0	1	4	9	6	5	0	0	5
Calcutta ...	0830	21	1004·0	1003·3	−2·1	83·8	80·0	78·4	33·0	84	+1	6·0	+0·3	3·9	0	0	26	0	7	6	4	4	4	1	0	4
	1130	,,	1003·0	1002·3	...	87·6	81·0	78·3	33·3	75	...	6·2	...	4·4	0	0	25	0	5	7	5	4	3	1	0	5
	1730	,,	1000·6	999·9	...	84·6	80·1	78·3	33·1	81	...	6·3	...	3·2	0	0	26	0	2	5	6	9	3	0	1	4

(b) Mean of 29 days. (R) Register not received (c) Mean of 28 days

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
West Bengal —*contd.*																										
Barrackpore ...	0530	23	1002·3	1001·6	...	80·2	79·0	78·7	33·6	95	...	5·6	...	2·7	0	0	24	1	4	12	2	1	2	1	1	
	0830	,,	1004·1	1003·4	...	84·1	81·1	80·1	34·9	89	...	6·2	...	4·0	0	0	28	0	2	10	7	4	2	3	0	
	1130	,,	1003·2	1002·5	...	88·3	83·2	81·5	36·7	81	...	6·4	...	4·3	0	0	27	0	1	9	7	2	4	4	0	
	1730	,,	1000·6	999·9	...	84·4	81·4	80·5	35·3	88	...	6·6	...	3·5	0	0	27	0	0	7	11	4	3	1	1	
	2330	,,	1003·3	1002·5	...	80·9	79·3	78·8	33·6	94	...	3·7	...	1·7	0	0	19	1	0	5	7	4	2	0	0	
Saugor Island ...	0830	10	1003·2	1002·9	−2·5	83·1	79·5	78·1	32·9	84	+3	6·1	0	12·3	0	13	17	1	4	6	7	5	5	2	0	
	1730	,,	1000·3	1000·0	...	84·0	79·7	78·0	32·4	82	...	5·9	...	12·3	0	13	16	0	0	2	9	13	5	0	0	
Sandheads ...	0530	32	1001·6	1000·5	...	82·4	79·2	78·0	32·9	87	...	5·8	...	9·9	0	14	12	2	1	1	4	6	11	1	0	
	0830	,,	1003·3	1002·2	−2·7	83·4	79·5	78·0	32·5	84	+5	6·2	+1·2	8·5	0	6	23	0	1	6	6	6	8	2	0	
	1130	,,	1002·5	1001·4	...	84·1	79·8	77·9	32·5	82	...	6·5	...	9·8	0	10	18	1	1	4	4	9	6	3	0	
	1730	,,	1000·6	999·5	...	84·2	79·8	78·0	32·6	81	...	5·7	...	10·9	0	12	17	0	1	2	9	6	9	2	0	
	2330	,,	1002·4	1001·3	...	82·9	79·7	78·7	33·5	86	...	6·8	...	11·2	0	15	13	0	1	1	8	6	11	1	0	
Midnapore ...	0830	149	1003·6	998·5	−2·3	83·0	79·6	78·2	32·8	85	+3	4·7	+0·2	1·3	0	0	17	1	3	5	1	6	0	1	0	
	1730	,,	1000·2	995·1	...	84·5	79·6	77·6	32·1	80	...	4·6	...	0·9	0	0	13	0	1	0	2	8	0	2	0	
Contai ...	0830	35	1003·4	1002·2	...	82·9	79·8	78·4	33·5	86	...	6·7	...	4·3	0	1	25	3	3	3	8	1	7	1	0	
	1730	,,	1000·3	999·1	...	83·7	79·9	78·3	32·8	84	...	6·1	...	5·5	0	1	26	1	0	1	11	9	5	0	0	
Burdwan ...	0830	106	1003·8	1000·2	−2·2	83·6	79·5	77·5	32·7	82	−1	4·9	−0·5	1·9	0	0	24	0	1	1	6	5	11	0	0	
	1730	,,	1000·7	997·1	...	84·3	79·7	77·6	32·7	80	...	6·5	...	2·3	0	0	19	1	0	7	6	2	3	0	0	
Krishnagar ...	0830	48	1004·1	1002·4	−1·9	84·4	80·6	79·3	33·3	84	+3	5·6	+0·2	3·8	0	0	30	2	1	9	5	11	1	0	1	
	1730	,,	1001·1	999·5	...	85·0	81·5	80·6	35·1	86	...	5·7	...	1·9	0	0	24	3	0	3	5	13	0	0	0	
Asansol ...	0230	414	1001·8	987·6	...	78·9	77·9	77·4	32·2	95	...	4·6	...	2·9	0	0	22	0	1	13	4	2	1	1	0	
	0530	,,	1002·0	987·8	...	78·3	77·5	77·0	31·6	96	...	5·1	...	2·7	0	0	17	0	1	12	2	1	1	0	0	
	0830	,,	1003·6	989·6	−1·9	82·6	79·1	77·5	32·4	85	+2	5·7	+0·5	4·9	0	0	26	1	2	13	5	1	2	2	0	
	1130	,,	1003·1	989·1	...	85·7	79·9	77·5	31·9	77	...	5·8	...	5·3	0	1	27	0	3	16	3	3	1	1	1	
	1730	,,	1000·1	986·1	...	83·6	79·3	77·6	32·0	83	...	6·3	...	3·5	0	0	23	0	0	14	6	1	2	0	0	
	2330	,,	1002·9	988·8	...	80·1	78·6	78·1	32·7	93	...	4·2	...	3·1	0	0	20	0	0	12	4	4	0	0	0	
Berhampore ...	0830	62	1003·9	1001·8	−2·4	84·3	80·2	78·3	33·5	83	−1	6·7	+1·3	2·3	0	0	23	0	1	11	6	5	0	0	0	
	1730	,,	1000·5	998·4	...	85·4	80·5	79·2	33·2	81	...	6·4	...	1·7	0	0	16	1	0	12	0	3	0	0	0	
Malda ...	0830	103	1004·7	1001·0	−1·6	84·7	79·9	78·0	32·4	86	−1	5·6	+1·4	5·6	0	0	29	0	3	12	8	3	3	0	0	
	1730	,,	1001·0	997·5	...	85·9	80·3	77·9	33·0	78	...	5·2	...	5·1	0	0	28	0	2	12	8	5	1	0	0	
Cooch-Behar ...	0830	145	1006·2	1001·2	...	84·1	79·5	77·4	32·5	81	...	5·4	...	2·9	0	0	30	1	2	9	9	4	3	0	2	
	1730	,,	1002·7	997·8	...	85·4	80·2	77·9	33·2	79	...	5·8	...	1·3	0	0	16	1	0	0	7	4	3	1	0	
Jalpaiguri ...	0830	271	1005·8	996·4	−1·4	80·7	77·4	75·9	30·3	86	−1	4·6	+0·2	4·4	0	1	28	9	8	9	0	1	2	0	0	
	1730	,,	1001·7	992·6	...	85·7	79·4	76·7	31·1	75	...	4·5	...	3·5	0	0	28	3	4	7	6	4	2	2	0	
Bagdora ...	0530	416	1003·3	989·4	...	77·2	75·9	75·4	29·7	94	...	6·1	...	1·3	0	0	9	1	4	4	0	0	0	0	0	
	0830	,,	1005·3	991·2	...	83·4	78·5	76·4	30·9	80	...	5·5	...	3·0	0	0	24	1	7	10	4	0	0	2	0	
	1130	,,	1004·2	990·2	...	87·8	79·9	76·6	31·5	70	...	5·6	...	3·6	0	0	26	0	3	8	13	1	0	1	0	
	1730	,,	1001·3	987·3	...	84·8	79·5	77·4	31·7	79	...	5·7	...	1·9	0	0	20	3	5	8	3	0	0	0	1	
	2330	,,	...	...	...	78·9	77·6	77·2	31·4	95	...	5·5	...	1·2	0	0	10	1	2	6	0	0	0	1	0	
Orissa																										
Balasore ...	0830	65	1002·9	1000·7	−2·8	81·9	79·0	78·0	32·4	88	+5	7·3	+2·1	3·7	0	0	23	1	6	2	3	4	6	1	0	
	1730	,,	999·9	997·7	...	83·9	79·7	78·0	33·1	83	...	7·0	...	2·7	0	0	20	0	0	2	10	4	3	1	0	
Chandbali ...	0830	20	1003·3	1002·6	−2·2	82·8	79·7	78·7	33·4	87	+4	5·3	−0·1	2·5	0	0	30	1	7	2	4	1	5	3	7	
	1730	,,	1000·3	999·6	...	83·7	79·5	77·8	32·8	82	...	5·2	...	4·3	0	0	30	1	3	3	11	5	2	3	2	
Puri (R)...	0830	20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Bhubaneswar ...	0530	150	1001·5	996·3	...	77·8	77·0	76·7	31·1	96	...	6·5	...	3·8	0	1	22	2	4	1	0	1	9	5	1	
	0830	,,	1003·1	997·9	...	81·6	78·6	77·4	32·1	87	...	6·4	...	6·7	0	2	27	2	5	2	1	2	8	4	5	
	1130	,,	1002·4	997·2	...	85·0	79·3	76·9	31·9	77	...	6·3	...	10·1	0	6	24	1	5	2	1	2	9	5	5	
	1730	,,	1000·2	995·0	...	82·3	78·5	77·0	31·2	84	...	6·7	...	7·5	0	4	26	1	2	5	5	4	9	4	0	
	2330	,,	1002·4	997·1	...	79·0	77·5	76·8	31·5	93	...	5·3	...	6·6	0	3	23	1	2	2	3	2	11	4	1	
Cuttack ...	0830	87	1003·1	1000·1	−3·0	81·9	79·0	78·0	32·4	87	+7	6·2	+1·2	0·6	0	0	4	0	3	1	0	0	0	0	0	
	1730	,,	999·8	996·8	...	83·8	79·6	77·7	33·0	82	...	5·9	...	1·3	0	0	9	0	3	0	4	0	1	1	0	
Cuttack (P.B.O.)...	0230	87	1001·1	998·2	...	80·1	78·3	77·6	32·0	92	...	5·8	...	1·5	0	0	15	0	4	0	2	0	8	1	0	
	0530	,,	1001·5	998·6	...	79·4	77·7	77·3	31·9	92	...	6·1	...	1·1	0	0	10	0	4	0	1	0	4	0	1	
	0830	,,	1003·1	1000·3	...	82·5	79·1	78·1	32·2	86	...	6·5	...	1·8	0	0	19	0	8	0	2	0	4	2	3	
	1130	,,	1002·4	999·5	...	86·0	80·1	77·8	32·3	78	...	6·2	...	2·6	0	0	25	1	6	2	0	3	11	1	1	
	1730	,,	1000·0	997·2	...	83·6	79·4	78·0	32·7	83	...	6·4	...	2·1	0	0	21	0	5	1	3	3	9	0	0	
	2330	,,	1002·3	999·4	...	80·5	78·5	77·7	32·4	90	...	4·8	...	1·6	0	0	18	0	4	1	3	2	7	1	0	
Gopalpur ...	0530	56	1001·8	999·9	...	79·1	77·0	76·1	30·9	91	...	7·0	...	3·6	0	2	22	4	0	1	0	0	11	1	7	
	0830	,,	1003·4	1001·5	−2·5	82·6	78·6	77·0	31·6	83	+2	6·8	+2·6	4·5	0	3	22	6	1	1	0	2	8	3	4	
	1130	,,	1002·8	1000·9	...	85·9	79·9	77·7	32·2	77	...	6·4	...	7·5	0	5	24	3	2	2	3	5	12	2	0	
	1730	,,	1000·5	998·6	...	82·2	78·5	76·9	31·9	84	...	7·1	...	8·5	0	9	18	0	2	3	2	2	15	1	2	
	2330	,,	1002·8	1000·9	...	80·3	77·7	76·7	31·4	89	...	5·7	...	5·9	0	6	16	3	0	1	0	2	12	1	3	
Koraput ...	0830	2996	895·7	904·9	...	71·2	69·0	67·7	23·6	89	...	7·4	...	5·9	0	0	30	3	1	0	0	3	7	8	8	
	1730	,,	893·3	902·4	...	72·8	69·6	67·8	23·6	85	...	7·4	...	5·8	0	0	30	3	1	0	1	1	6	12	6	
Angul ...	0830	455	1003·4	987·9	−2·3	80·6	77·1	75·6	30·2	85	+3	6·7	+1·3	3·3	0	0	26	3	2	3	2	3	3	5	5	
	1730	,,	999·9	984·5	...	83·1	77·6	75·1	29·8	78	...	7·3	...	3·0	0	0	26	2	2	4	2	4	3	8	1	
Sambalpur (R)...	0830	486	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Jharsuguda ...	0230	754	1001·1	975·4	...	77·0	75·9	75·3	30·2	95	...	5·9	...	5·0	0	1	28	1	6	4	5	2	8	2	1	
	0530	,,	1001·5	975·7	...	76·2	75·5	74·9	30·1	96	...	6·5	...	3·5	0	0	24	1	5	5	4	0	7	0	2	
	0830	,,	1003·1	977·5	...	79·9	76·5	75·0	29·5	85	...	7·0	...	5·1	0	0	30	3	4	5	3	0	11	4	1	
	1130	,,	1002·2	976·8	...	84·1	77·9	75·1	30·1	75	...	6·8	...	6·5	0	1	26	2	3	3	3	3	10	1	2	
	1730	,,	999·5	974·1	...	82·1	77·5	75·4	30·3	81	...	6·5	...	5·7	0	0	30	1	3	5	2	5	9	3	1	
	2330	,,	1002·3	976·6	...	78·1	76·7	75·9	30·6	93	...	5·6	...	4·5	0	0	29	2	4	5	6	2	9	0	1	

(R) Register not received

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Orissa—*Contd.*																										
Titilagarh ...	0830	691	1003·1	979·6	...	79·7	75·7	73·9	28·5	82	...	5·8	...	2·2	0	0	28	3	1	0	4	8	8	3	2	2
	1730	,,	999·7	976·3	...	82·0	76·9	75·1	29·4	79	...	6·6	...	2·1	0	0	29	2	1	1	3	7	10	4	1	1
Chota Nagpur																										
Purulia (R) ...	0830	835	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R) ...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamshedpur ...	0830	423	1003·4	989·0	−2·0	82·3	78·1	76·2	31·2	82	+1	5·8	+0·1	5·4	0	0	28	0	2	14	2	0	5	7	0	2
	1730	,,	999·7	985·4	...	83·9	78·7	76·3	31·5	79	...	6·5	...	3·4	0	0	26	0	1	15	4	1	1	3	1	4
Jamshedpur(P.B.O.)	0530	477	1001·9	985·6	...	77·7	76·3	75·6	30·2	94	...	6·3	...	2·5	0	1	15	0	2	8	0	0	2	4	0	14
	0830	,,	1003·5	987·3	...	81·5	77·7	76·0	30·4	83	...	6·8	...	5·3	0	1	24	1	3	10	2	1	4	1	3	5
	1130	,,	1002·5	986·4	...	85·4	78·6	75·3	30·0	73	...	7·0	...	5·3	0	1	25	2	2	9	5	1	2	3	2	4
	1730	,,	999·8	983·7	...	83·4	78·3	75·9	30·9	79	...	6·9	...	4·1	0	0	25	0	4	15	2	0	1	2	1	5
	2330	,,	1002·7	986·4	...	79·7	77·7	76·7	31·6	91	...	5·5	...	2·4	0	0	18	0	4	8	2	0	2	1	1	12
Chaibasa ...	0830	742	1003·3	978·1	−2·1	80·6	77·4	75·9	31·0	86	+5	6·7	+1·6	1·1	0	0	12	1	5	0	0	0	5	1	0	18
	1730	,,	999·6	974·6	...	83·1	78·1	75·9	30·6	80	...	7·3	...	1·2	0	0	13	1	6	0	2	0	3	1	0	17
Ranchi ...	0830	2,150	894·0	931·6	−2·1	76·3	74·1	73·4	28·2	90	+9	5·9	+0·8	1·1	0	0	11	1	1	5	0	3	1	0	0	19
	1730	,,	891·3	928·7	...	77·5	74·4	73·2	28·0	87	...	6·4	...	0·9	0	0	9	0	0	5	3	1	0	0	0	21
Hazaribagh ...	0830	2,006	894·0	936·6	−1·8	77·0	74·3	73·2	28·0	88	+7	6·3	+0·7	5·3	0	1	27	1	1	6	10	4	3	2	1	2
	1730	,,	891·2	933·5	...	79·0	75·1	73·4	27·8	84	...	6·3	...	4·1	0	0	23	2	1	5	11	2	1	0	1	7
Hazaribagh (C.W.)	0530	2,008	892·0	934·7	...	73·0	72·3	71·9	27·1	96	...	5·4	...	1·4	0	0	13	1	2	3	1	5	0	0	1	17
	0830	,,	893·7	936·3	...	76·7	74·1	73·0	27·8	89	...	6·5	...	3·1	0	0	22	2	1	2	3	11	1	2	0	8
	1130	,,	893·8	936·0	...	80·5	75·4	73·3	28·1	80	...	7·0	...	3·2	0	0	28	1	4	4	2	13	1	1	2	2
	1730	,,	891·1	933·4	...	78·3	74·8	73·4	28·0	86	...	6·2	...	2·4	0	0	23	2	4	2	6	8	1	0	0	7
	2330	,,	893·1	935·8	...	74·5	73·0	72·6	27·2	93	...	5·2	...	1·5	0	0	13	3	2	0	1	6	1	0	0	17
Daltonganj ..	0830	725	1002·8	978·3	−2·7	82·5	77·9	75·9	30·7	81	+2	5·0	+1·5	2·5	0	0	16	0	2	9	2	0	0	3	0	14
	1730	,,	998·9	974·5	...	83·8	78·6	76·3	31·4	79	...	6·0	...	3·3	0	0	22	1	6	6	2	0	1	3	3	8
Bihar																										
Purnea ...	0830	124	1004·6	1000·4	−1·7	84·8	80·2	78·3	34·5	81	−4	4·7	0	2·9	0	0	26	0	3	16	4	0	1	2	0	4
	1730	,,	1000·8	996·5	...	85·4	80·8	79·0	34·0	83	...	5·1	...	0·8	0	0	11	0	3	7	1	0	0	0	0	19
Forbesganj ...	0830	199	1004·2	997·4	...	85·3	80·4	78·2	33·2	80	...	5·2	...	4·9	0	1	28	0	6	14	6	0	1	1	1	11
	1730	,,	1000·8	994·1	...	86·9	81·1	78·6	33·6	77	...	4·9	...	3·2	0	0	28	0	2	11	9	2	3	1	0	2
Darbhanga ...	0830	161	1004·5	998·9	−1·6	83·4	80·7	79·5	33·7	88	+11	5·1	+0·4	2·4	0	0	30	2	12	11	1	2	1	1	0	0
	1730	,,	1001·0	995·4	...	87·3	81·6	79·4	34·6	78	...	5·5	...	1·6	0	0	23	0	11	2	7	0	1	0	2	7
Motihari (R) ...	0830	218	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	0830	173	1003·6	997·7	−2·1	85·3	79·9	77·8	32·3	79	0	4·9	0	3·4	0	0	30	1	13	4	6	1	4	0	1	0
	1730	,,	1000·0	994·1	...	87·0	80·2	77·6	31·8	74	...	5·8	...	1·7	0	0	20	1	10	5	3	0	1	0	0	10
Patna(Aerodrome)..	0530	196	1001·8	995·0	...	80·6	79·1	78·6	33·3	93	...	4·7	...	3·1	0	1	16	0	0	14	2	0	0	1	0	13
	0830	,,	1003·2	996·5	...	84·8	80·1	78·2	33·3	81	...	5·6	...	6·9	0	2	28	1	0	14	9	1	2	3	0	0
	1130	,,	1002·6	996·0	...	87·8	80·9	78·2	32·7	73	...	5·9	...	8·7	0	5	25	0	2	11	3	6	0	2	1	0
	1730	,,	999·6	992·9	...	87·0	80·5	77·9	32·6	78	...	5·6	...	5·9	0	1	25	0	3	15	3	2	1	1	1	4
Dehri ...	0830	352	1003·0	991·0	...	83·5	79·5	78·0	32·6	85	...	4·9	...	2·4	0	0	28	0	3	1	17	0	4	2	1	2
	1730	,,	999·0	987·1	...	85·3	80·5	78·4	33·1	81	...	5·7	...	1·7	0	0	18	0	6	1	8	0	1	0	2	12
												(b)		(b)												
Gaya ..	0230	373	1001·2	988·5	...	80·4	78·7	78·0	33·0	93	...	4·9	...	4·1	0	0	21	0	4	12	3	1	1	0	0	8
	0530	,,	1001·5	988·7	...	79·7	78·2	77·6	32·3	93	...	6·1	...	5·1	0	1	24	0	3	11	5	3	1	0	2	5
	0830	,,	1003·1	990·4	−2·2	83·3	79·1	77·4	32·4	83	+8	6·3	+2·6	7·7	0	5	21	0	0	11	8	1	4	1	1	4
	1130	,,	1002·3	989·7	...	87·5	80·3	77·3	32·3	72	...	6·6	...	8·3	0	6	23	1	5	12	4	0	4	3	0	1
	1730	,,	999·4	986·8	...	86·6	80·3	77·7	32·2	75	...	6·8	...	5·9	0	1	25	0	8	13	2	0	0	2	1	4
	2330	,,	1002·4	989·6	...	81·7	79·1	78·1	33·0	89	...	5·3	...	6·1	0	0	25	0	2	15	4	1	3	0	0	5
Jamui ...	0830	270	1003·9	994·6	...	83·9	79·7	77·9	33·1	83	...	4·8	...	4·1	0	0	29	0	0	15	10	1	0	0	3	1
	1730	,,	1000·2	990·9	...	84·9	80·3	78·6	33·4	81	...	5·1	...	2·8	0	0	24	1	2	13	6	0	0	0	2	6
Dumka ...	0830	489	1003·8	987·2	−2·1	82·6	78·9	77·2	32·4	84	+3	3·3	−1·4	3·5	0	0	30	2	4	12	8	2	1	1	0	0
	1730	,,	1000·3	983·8	...	83·5	79·1	77·0	31·8	81	...	4·3	...	3·6	0	0	30	1	3	11	10	1	2	1	1	0
Sabour ...	0830	122	1004·2	999·9	−1·2	84·5	80·5	78·6	33·7	83	0	5·3	+0·4	6·0	0	1	26	0	2	10	11	1	3	0	0	3
	1730	,,	1000·5	996·3	...	85·6	81·0	78·9	34·2	81	...	5·2	...	4·1	0	1	23	0	2	6	13	2	1	0	0	6
Bhagalpur ...	0530	160	1002·7	997·0	...	80·2	78·7	78·1	32·8	94	...	5·0	...	2·3	0	0	19	0	0	11	5	0	1	2	0	11
	0830	,,	1004·5	998·8	...	85·5	80·6	78·7	33·3	80	...	5·6	...	4·9	0	0	25	0	1	14	7	1	1	1	0	5
	1130	,,	1003·7	998·1	...	88·1	81·3	78·4	33·0	74	...	6·1	...	4·5	0	0	24	1	0	14	9	9	0	0	0	6
	1730	,,	1000·7	995·1	...	85·6	80·6	78·5	33·3	80	...	5·3	...	2·9	0	0	20	0	0	12	6	1	0	1	0	10
	2330	,,	1003·5	997·8	...	82·2	80·0	79·1	34·3	91	...	3·9	...	2·2	0	0	17	0	0	12	5	0	0	0	0	13
U. P. East																										
Gonda ...	0830	360	1003·8	991·6	...	83·6	79·5	77·4	32·5	83	+2	4·2	0	2·3	0	0	25	0	1	21	2	0	0	1	0	5
	1730	,,	1000·3	988·1	...	84·6	80·3	77·0	33·4	82	...	4·8	...	0·1	0	0	1	0	0	1	0	0	0	0	0	29
Gorakhpur ...	0830	254	1003·2	994·4	−2·6	83·9	79·8	77·7	33·0	82	+1	5·4	+2·0	2·3	0	0	30	2	5	18	1	3	0	1	0	0
	1730	,,	999·8	991·1	...	85·0	80·4	77·0	33·3	78	...	5·9	...	3·3	0	0	27	2	3	17	3	3	0	1	0	3
Gorakhpur (P.B.O.)	0230	257	1001·8	993·0	...	79·9	78·5	77·9	32·7	95	...	3·9	...	3·8	0	2	21	3	15	4	0	1	0	0	0	7
	0530	,,	1002·1	993·3	...	79·5	78·2	77·9	32·3	95	...	5·7	...	2·0	0	0	17	0	10	6	1	0	0	0	0	13
	1130	,,	1003·1	994·4	...	87·8	80·7	77·8	32·6	73	...	6·5	...	5·7	0	2	26	0	6	12	5	3	0	1	0	2
	2330	,,	1002·7	993·8	...	80·6	78·8	78·0	32·8	92	...	4·5	...	3·7	0	0	25	5	12	7	0	1	0	0	0	5
Azamgarh ...	0830	255	1002·6	994·0	...	84·4	80·6	78·8	33·3	83	...	4·5	...	3·5	0	0	25	0	0	25	0	0	0	0	0	5
	1730	,,	999·0	990·7	...	85·3	80·5	78·3	32·9	77	...	2·9	...	1·7	0	0	16	0	0	15	1	0	0	0	0	14
Banaras	0830	250	1003·3	994·4	−2·4	84·7	80·5	78·3	34·2	85	+5	5·1	+0·9	2·9	0	0	30	0	4	13	5	1	4	3	0	0
	1730	,,	998·9	990·5	...	87·2	81·1	79·0	33·5	84	...	6·0	...	2·9	0	0	23	3	5	10	2	2	0	1	0	7

(R) Register not received. (b) Mean of 29 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Relative humidity: Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
U. P. East— *Contd.*																										
Banaras (Babatpur Aerodrome)	0530	280	1001·5	991·9	...	79·2	77·8	77·3	31·9	94	...	5·1	...	4·0	0	0	25	0	4	16	0	2	0	3	0	
	0830	,,	1002·8	993·3	...	83·7	79·4	77·7	32·4	82	...	5·6	...	6·7	0	0	30	1	3	11	6	4	4	1	0	
	1130	,,	1002·3	992·9	...	88·4	80·1	76·6	31·2	69	...	6·1	...	7·7	0	2	28	1	4	10	4	5	2	2	2	
	1730	,,	999·2	989·7	...	86·0	79·3	76·5	31·2	74	...	5·5	...	5·1	0	1	24	2	6	11	2	1	2	0	1	
	2330	,,	1002·0	992·5	...	80·9	78·1	77·3	31·6	88	...	4·7	...	5·2	0	0	27	2	4	15	1	2	2	1	0	
Allahabad (Bamrauli) ...	0230	322	1000·8	989·8	...	80·0	78·2	77·4	32·2	91	...	4·5	...	3·9	0	0	22	0	6	11	1	1	2	1	0	
	0530	,,	1001·1	990·1	...	79·3	77·7	76·3	31·6	91	...	5·4	...	3·0	0	0	24	0	5	8	4	1	2	4	0	
	0830	,,	1002·7	991·7	-2·7	83·3	79·1	77·4	32·0	83	+4	6·2	+1·7	5·3	0	0	28	1	4	13	1	3	1	4	1	
	1130	,,	1002·3	991·4	...	87·1	80·1	77·0	31·0	73	...	6·7	...	5·3	0	1	26	1	4	12	1	2	3	1	3	
	1730	,,	999·0	988·1	...	85·7	79·9	77·5	32·2	77	...	6·4	...	3·3	0	0	22	3	9	7	0	0	1	2	0	
	2330	,,	1001·8	990·8	...	80·9	78·4	77·2	32·1	89	...	4·9	...	4·3	0	1	25	1	7	9	3	4	0	1	1	
Fatehpur ...	0830	375	1002·6	989·8	...	82·3	78·7	77·1	31·8	85	+4	4·9	+1·2	1·3	0	0	16	0	2	9	3	1	1	0	0	
	1730	,,	998·8	986·1	...	86·3	80·1	77·5	32·3	76	...	5·3	...	0·5	0	0	7	0	1	5	0	0	1	0	0	
Banda ...	0830	398	1002·7	989·2	...	83·3	79·5	77·5	32·7	83	...	3·8	...	1·9	0	0	18	4	2	7	1	1	0	0	3	
	1730	,,	999·1	985·7	...	85·7	81·0	79·2	34·0	82	...	4·7	...	1·1	0	0	9	0	5	1	2	0	1	0	0	
Orai ...	0830	463	1002·7	987·0	...	82·7	78·7	77·0	32·4	85	...	5·7	...	3·6	0	0	27	0	10	0	7	0	1	0	9	
	1730	,,	999·7	984·0	...	85·6	79·4	76·1	32·8	74	...	4·7	...	2·9	0	0	29	0	12	3	6	2	3	1	2	
Kanpur ...	0830	414	1003·1	988·9	-2·2	82·2	78·6	77·0	31·7	85	+3	6·0	+3·4	5·5	0	0	30	1	9	9	5	1	3	1	1	
	1730	,,	999·5	985·6	...	85·9	79·5	76·8	31·5	75	...	5·8	...	5·6	0	1	29	4	8	8	4	2	2	0	2	
Lucknow ...	0830	371	1003·0	990·3	-2·3	82·5	79·4	77·8	32·8	86	+7	5·0	+1·4	1·7	0	0	24	0	5	9	10	0	0	0	0	
	1730	,,	999·1	987·2	...	85·1	79·6	77·1	32·4	77	...	4·7	...	1·4	0	0	21	1	1	14	4	0	0	0	1	
Lucknow (Amausi Aerodrome) ..	0230	419	1001·5	987·1	...	78·9	77·7	77·1	32·0	95	...	3·8	...	3·7	0	0	18	0	4	10	4	0	0	0	0	
	0530	,,	1001·7	987·3	...	78·2	77·4	77·0	31·8	96	...	4·6	...	4·5	0	0	21	1	5	8	7	0	0	0	0	
	0830	,,	1003·1	988·3	-2·7	83·1	79·4	77·8	32·8	84	+9	5·8	+2·2	6·5	0	1	21	0	1	10	9	1	0	0	1	
	1130	,,	1002·9	988·7	...	86·4	80·2	77·6	32·8	76	...	6·1	...	8·7	0	6	23	1	2	7	13	3	0	2	1	
	1730	,,	999·6	985·4	...	84·7	79·5	77·3	32·3	79	...	5·6	...	5·4	0	1	24	1	4	12	7	0	0	0	1	
	2330	,,	1002·4	988·1	...	79·5	78·0	77·4	32·2	93	...	3·7	...	4·3	0	0	18	0	4	9	3	2	0	0	0	
Hardoi ...	0830	467	1003·5	987·5	...	81·9	78·7	77·4	32·1	87	...	5·0	...	2·5	0	1	29	4	3	14	7	1	1	0	0	
	1730	,,	1000·6	984·7	...	85·8	80·7	78·0	32·6	80	...	5·3	...	2·2	0	0	29	4	4	10	7	2	0	1	1	
Lakhimpur Kheri...	0830	483	1003·4	887·2	...	82·3	79·0	77·0	32·0	81	...	3·8	...	2·8	0	0	26	0	5	13	5	2	0	1	0	
	1730	,,	1000·3	884·0	...	37·6	79·5	77·5	30·9	81	...	4·0	...	1·7	0	0	22	1	1	8	9	1	1	0	1	
Bahraich ...	0830	407	1003·3	989·5	-1·9	83·8	79·1	77·1	31·9	80	+2	3·9	+1·1	3·0	0	0	30	1	1	13	11	0	0	1	3	
	1730	,,	1000·1	986·4	...	85·2	79·6	77·3	31·9	77	...	5·1	...	2·1	0	0	30	3	4	10	9	3	1	0	0	
U. P. West																										
Jhansi ...	0830	823	1002·7	974·7	-3·1	80·6	76·6	74·7	29·5	83	+9	4·3	+1·4	2·7	0	0	19	1	1	10	1	0	0	6	0	
	1730	,,	998·4	971·0	...	84·4	77·8	74·8	29·5	74	...	5·7	...	1·7	0	0	18	1	3	9	3	0	0	1	1	
Agra ...	0830	553	1002·9	984·1	-2·3	82·1	77·3	75·5	29·8	81	+6	3·9	+0·8	0·7	0	0	8	1	3	4	0	0	0	0	0	
	1730	,,	1000·0	981·2	...	85·6	79·4	76·9	31·4	77	...	5·2	...	0·9	0	0	13	0	5	6	1	0	1	0	0	
Mainpuri ...	0830	516	1003·3	985·7	+1·9	82·4	78·7	76·9	32·2	84	+8	4·7	+1·3	2·1	0	0	19	1	3	8	5	0	0	1	1	
	1730	,,	999·8	982·3	...	86·9	79·8	77·0	32·7	73	...	5·2	...	1·6	0	0	15	0	2	6	4	0	1	1	1	
Aligarh ...	0830	615	1002·9	982·3	...	82·4	79·2	77·8	32·0	87	+16	5·3	+2·7	2·5	0	0	17	0	1	13	1	0	0	2	0	
	1730	,,	1000·0	979·0	...	86·9	81·2	79·0	31·7	79	...	6·1	...	2·2	0	0	19	0	1	15	0	1	0	1	1	
Bareilly ...	0830	568	1003·4	984·1	-2·0	83·9	78·7	76·3	31·2	79	-1	5·4	+2·1	1·9	0	0	17	0	0	9	7	1	0	0	0	
	1730	,,	999·7	980·6	...	86·9	79·8	76·8	31·5	73	...	6·0	...	0·7	0	0	7	0	0	4	1	1	0	0	1	
Bareilly (P.B.O.) ...	0230	565	1002·0	982·7	...	80·9	77·8	76·8	31·1	87	...	3·9	...	3·7	0	1	23	0	2	14	5	1	1	0	1	
	0530	,,	1002·1	982·9	...	70·8	77·1	76·0	30·6	88	...	4·5	...	3·6	0	0	22	0	7	14	1	0	0	0	0	
	1130	,,	1003·3	984·3	...	88·5	80·4	77·1	31·6	69	...	5·5	...	6·3	0	0	30	1	3	13	10	1	0	1	1	
	2330	,,	1002·7	983·5	...	81·7	78·2	76·5	31·4	86	...	3·6	...	3·5	0	0	23	0	4	11	8	0	0	0	0	
Meerut ...	0830	728	1003·5	978·8	-1·7	82·6	77·6	75·5	30·1	80	+4	2·8	+0·4	2·4	0	0	29	0	3	8	2	0	0	10	6	
Najibabad ..	0830	885	1003·6	973·7	...	82·8	77·1	74·5	29·3	75	...	2·7	...	5·1	0	1	23	1	1	4	14	1	0	2	1	
	1730	,,	1001·3	971·7	...	86·1	78·4	74·9	29·7	70	...	3·4	...	3·3	0	0	22	1	1	3	12	1	0	2	2	
Roorkee ...	0830	899	1003·6	973·1	+1·8	82·4	77·7	75·5	30·3	81	+2	4·5	+1·6	1·5	0	0	21	0	1	0	16	0	0	0	4	
	1730	,,	999·9	969·7	...	85·7	78·8	75·7	30·3	73	...	5·3	...	1·7	0	0	24	0	1	0	14	0	0	0	9	
Dehra-Dun ...	0530	2,239	893·5	928·2	...	73·0	71·1	70·1	25·2	91	...	4·5	...	1·6	0	0	21	9	8	0	0	0	1	1	2	
	0830	,,	895·1	929·4	-1·3	77·9	73·6	71·7	26·6	81	+1	3·9	+1·1	1·1	0	0	15	1	0	1	3	1	4	4	1	
	1130	,,	895·6	929·6	...	82·9	75·2	71·8	26·6	70	...	5·1	...	2·4	0	0	28	0	0	2	7	7	6	5	1	
	1730	,,	892·6	926·7	...	80·1	75·2	73·1	27·9	79	...	4·7	...	1·6	0	0	20	1	6	0	1	1	3	6	2	
	2330	,,	894·1	928·7	...	74·3	72·0	70·9	25·9	90	...	4·5	...	2·6	0	0	24	11	11	0	0	0	1	1	0	
Punjab (I)																										
New-Delhi ...	0230	710	1001·5	977·3	...	80·5	76·9	75·4	30·0	85	...	3·2	...	3·1	0	0	22	1	1	9	6	2	3	1	0	
	0530	,,	1001·8	977·5	...	79·1	76·4	75·2	29·7	88	...	4·3	...	3·4	0	0	21	1	2	10	3	0	2	3	0	
	0830	,,	1003·0	978·9	-2·2	83·9	77·9	75·4	30·3	77	+3	4·4	+1·1	6·5	0	5	24	1	2	13	6	1	0	3	3	
	1130	,,	1002·8	978·9	...	89·8	79·6	75·1	30·2	63	...	5·3	...	7·3	0	0	29	1	1	11	10	0	1	1	4	
	1730	,,	999·5	975·6	...	88·4	79·1	75·0	30·3	67	...	5·0	...	6·2	0	1	27	2	2	13	5	1	1	0	4	
	2330	,,	1002·1	977·9	...	82·1	79·5	75·3	33·3	81	...	3·5	...	3·5	0	0	23	1	4	10	2	2	1	3	0	
Hissar ...	0530	725	1001·5	976·8	...	78·6	76·7	75·9	30·3	92	...	3·2	...	2·3	0	0	25	0	5	7	7	2	2	2	0	
	0830	,,	1002·8	978·2	-2·2	82·4	78·2	78·2	31·0	83	+18	2·6	+1·0	2·6	0	0	21	0	3	3	4	4	3	3	1	
	1130	,,	1002·8	978·5	...	90·3	80·5	76·4	30·9	65	...	3·7	...	3·7	0	0	28	0	2	4	11	4	0	3	4	
	1730	,,	999·5	975·3	...	89·1	79·7	75·6	30·1	67	...	3·9	...	4·3	0	0	28	5	6	4	4	2	2	1	4	
	2330	,,	1001·9	977·3	...	81·2	77·6	75·9	30·6	85	...	3·3	...	2·1	0	0	21	0	3	6	5	2	4	1	0	

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations — Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I)—Contd.																										
Karnal ...	0830	818	1002·8	975·0	...	80·4	77·2	76·2	30·1	86	...	4·5	...	0·9	0	0	9	1	0	0	6	1	0	0	1	21
	1730	,,	999·9	972·2	...	86·3	79·3	76·0	30·7	73	...	5·9	...	0·6	0	0	7	0	3	0	2	1	0	0	1	23
Chandigarh ...	0830	1138	..	964·8	...	81·2	75·8	73·2	27·7	57	...	2·3	...	2·2	0	0	27	4	2	5	12	4	0	0	0	3
	1730	,,	...	962·3	...	85·9	77·7	74·6	28·7	70	...	3·5	...	2·4	0	0	28	2	1	3	3	7	3	2	7	2
Ambala ...	0830	892	1002·8	975·3	+0·4	80·8	76·7	73·3	29·8	80	+6	2·1	−0·4	1·2	0	0	13	0	0	1	10	2	0	0	0	17
	1730	,,	999·4	969·9	...	87·4	77·8	74·3	29·5	67	...	4·8	...	1·3	0	0	16	0	1	0	7	0	0	0	8	14
Ambala (P.B.O.)...	0230	906	1001·8	971·0	...	80·1	76·6	75·5	29·6	85	...	3·5	...	4·6	0	2	25	3	0	15	6	0	1	1	1	3
	0530	,,	1002·0	971·2	...	78·5	75·5	74·4	28·1	87	...	4·4	...	3·6	0	0	21	1	1	16	2	0	0	1	0	9
	1130	,,	1003·3	972·8	...	86·5	78·5	75·9	30·4	72	...	5·3	..	5·5	0	0	30	1	0	10	13	0	0	2	4	0
	2330	,,	1002·1	971·4	...	81·3	77·2	75·8	29·9	83	...	3·5	...	2·1	0	0	16	1	0	10	2	0	0	0	3	14
Patiala ..	0830	822	1002·9	974·7	...	81·9	76·6	74·2	29·0	78	...	4·3	...	2·3	0	0	24	1	0	1	17	2	0	0	3	6
	1730	,,	999·5	972·8	...	87·8	77·9	73·5	28·1	65	...	4·9	...	2·1	0	0	22	6	4	0	8	2	0	0	2	8
Ludhiana ...	0830	810	1003·8	976·4	−1·2	80·7	76·1	74·1	28·8	81	+9	4·3	+3·5	1·7	0	0	16	0	5	5	0	2	2	1	1	14
	1730	,,	1000·3	973·2	...	89·5	78·0	73·3	27·5	63	...	4·7	...	1·7	0	0	19	5	6	1	3	0	1	1	2	11
Ferozepur ...	0830	657	1002·8	980·3	...	82·8	76·5	74·8	28·4	74	...	3·3	...	1·9	0	0	20	1	4	1	5	1	4	1	3	10
	1730	,,	999·7	977·6	...	92·5	78·6	73·4	26·9	61	...	3·5	...	1·9	0	0	23	2	8	1	2	1	4	0	5	7
Amritsar ...	0530	769	1002·0	975·7	...	76·8	75·0	74·4	28·6	93	...	3·5	...	5·1	0	2	23	2	3	15	3	1	0	0	1	5
	0830	,,	1003·3	977·2	...	80·5	76·6	74·8	29·3	83	...	3·8	...	6·1	0	3	22	5	3	11	4	1	0	0	1	5
	1130	,,	1003·5	977·7	..	85·9	77·5	75·5	28·3	69	...	3·8	...	7·8	0	4	25	3	5	2	11	2	1	3	2	1
	1730	,,	999·7	974·0	...	88·1	77·7	72·7	27·4	63	...	2·7	...	7·0	0	2	27	3	8	6	4	2	1	0	5	1
Pathankot ...	0830	1128	1004·3	966·0	...	78·4	74·4	71·9	27·4	82	...	5·3	...	1·1	0	0	17	0	5	9	2	1	0	0	0	13
	1730	,,	1001·1	963·5	...	85·6	77·5	73·8	28·6	69	...	4·4	...	1·5	0	0	21	1	4	1	0	3	1	9	2	9
Jammu and Kashmir																										
Srinagar ...	0830	5205	797·1	839·1	−1·1	63·6	59·2	56·6	15·3	79	−6	4·7	+2·4	2·0	0	0	15	0	1	5	8	0	0	0	1	15
	1130	,,	797·9	839·0	...	74·6	63·1	56·5	15·6	56	...	4·2	...	3·2	0	0	24	1	3	2	7	1	1	0	9	6
	1730	,,	795·1	735·8	...	76·7	63·1	55·2	14·9	50	...	3·7	...	2·9	0	0	22	2	1	1	7	0	0	1	10	8
Gulmarg (R)...	0830	8709	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh (*)...	0530	11529	705·3	666·1	...	43·8	36·1	24·8	4·7	50	...	3·4	...	2·0	0	0	15	0	14	0	0	0	0	1	0	14
	0830	,,	708·1	666·8	−0·7	52·7	41·5	28·4	5·5	41	−9	3·6	+0·7	0·4	0	0	3	0	1	0	0	0	1	1	0	27
	1730	,,	704·1	663·3	...	63·3	48·0	33·4	6·6	35	...	3·7	...	3·2	0	0	20	0	0	0	2	2	11	3	2	10
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	1.0190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	0830	...	...	...	...	79·1	72·7	69·3	24·3	73	+5	4·8	+3·0	5·2	0	0	30	1	26	0	0	0	2	0	1	0
Rajasthan, West																										
Sri Ganganagar ...	0530	580	1000·9	981·1	...	79·4	74·9	72·7	27·6	81	...	1·8	...	2·7	0	0	29	0	6	12	6	2	2	0	1	1
	0830	,,	1002·1	982·4	...	83·5	76·4	73·3	28·0	72	+12	2·0	+1·3	3·0	0	0	26	1	3	8	7	1	3	2	1	4
	1130	,,	1002·3	982·9	...	91·6	78·4	72·1	26·9	55	...	3·2	...	5·1	0	0	30	2	1	11	7	2	2	2	3	0
	1730	,,	998·9	979·6	...	90·7	78·1	72·9	27·3	58	...	3·2	...	4·5	0	0	30	2	8	10	0	1	3	3	3	0
	2330	,,	1001·2	981·5	...	82·5	76·0	73·0	27·7	74	...	2·0	...	2·7	0	0	21	1	2	10	3	1	4	0	0	9
Bikaner ...	0830	734	1002·6	977·8	−2·5	83·2	75·9	72·1	27·1	72	+4	1·6	+0·1	4·5	0	0	28	0	4	1	6	1	12	2	2	2
	1730	,,	998·1	974·1	...	93·7	76·7	67·6	23·5	46	...	2·5	...	1·4	0	0	28	2	6	3	4	1	8	3	1	2
Bikaner (P.B.O.)...	0530	735	1001·4	976·4	..	80·3	76·2	74·2	28·8	82	...	2·2	...	2·6	0	0	14	0	2	0	1	6	1	3	1	16
	1130	,,	1002·5	978·0	...	91·5	80·4	75·5	30·5	61	...	3·0	...	3·2	0	0	20	4	2	2	1	5	2	3	1	10
	2330	,,	1001·6	976·8	...	84·4	78·0	74·9	29·8	75	...	2·7	...	2·3	0	0	13	1	0	0	3	4	3	2	0	17
Jaisalmer ...	0830	793	1001·8	975·1	...	81·8	78·7	77·5	32·5	87	...	2·1	...	9·7	0	0	29	1	6	1	0	0	20	1	0	1
	1730	,,	997·9	971·8	...	95·0	84·8	81·2	36·1	66	...	3·9	...	11·7	0	13	16	0	13	0	1	0	14	0	1	1
Jodhpur ...	0230	736	1001·4	976·4	...	79·8	75·1	72·9	27·8	80	...	3·8	...	3·3	0	0	17	0	2	2	1	0	8	4	0	13
	0530	,,	1001·6	976·4	...	78·3	74·6	72·9	27·3	84	...	4·2	...	2·4	0	0	13	0	2	0	0	0	6	5	0	17
	0830	,,	1003·1	978·1	−1·7	81·1	75·9	73·3	28·1	78	+5	5·3	+2·1	4·5	0	0	19	0	2	1	0	1	9	6	0	11
	1130	,,	1003·2	978·3	...	87·8	77·7	72·8	28·2	62	...	5·4	...	4·9	0	0	23	1	5	0	0	2	7	6	2	7
	1730	,,	999·4	974·7	...	89·9	76·8	70·4	25·8	55	...	5·7	...	6·1	0	2	26	4	6	2	2	0	11	3	0	2
	2330	,,	1002·3	977·3	...	80·7	75·2	72·0	27·4	77	...	4·1	...	2·7	0	0	16	0	1	1	0	2	5	6	1	14
Phalodi ...	0830	767	1002·7	976·7	...	81·6	76·2	73·6	28·2	78	...	2·3	...	6·3	0	0	28	1	1	3	1	3	10	9	0	2
	1730	,,	999·3	973·8	...	92·4	78·3	70·2	26·9	52	...	2·7	...	7·6	0	0	28	4	4	2	2	4	8	3	1	2
Barmer ...	0530	638	1001·0	979·2	...	79·3	74·4	72·1	26·4	79	...	4·3	...	3·8	0	2	21	0	0	0	0	0	9	9	5	7
	0830	,,	1002·5	980·8	−2·9	80·6	74·9	72·1	26·9	76	+5	5·4	+2·8	3·2	0	0	25	1	3	0	2	2	10	5	2	5
	1130	,,	1002·8	981·4	...	88·8	75·9	69·9	24·7	55	...	4·6	...	4·0	0	0	27	3	1	1	2	6	10	3	1	3
	1730	,,	998·9	977·7	...	92·3	76·4	68·0	23·7	48	...	4·7	...	4·8	0	0	26	5	1	0	2	8	6	3	1	4
	2330	,,	1001·7	980·1	...	83·6	75·4	71·3	26·2	68	...	2·6	...	3·9	0	0	19	0	0	0	1	3	8	4	3	11
Rajasthan, East																										
Sikar ...	0830	1419	1003·9	955·2	..	80·4	76·5	74·5	29·2	86	...	4·8	...	1·7	0	0	25	0	2	5	8	0	5	5	0	5
	1730	,,	998·4	951·5	...	87·4	79·5	76·0	30·7	70	...	4·6	...	2·5	0	0	29	3	6	5	4	2	3	3	3	1
Jaipur ...	0830	1431	1003·0	954·8	−3·4	79·2	75·6	74·0	28·6	84	+14	5·7	+2·9	5·3	0	0	27	5	2	8	5	0	0	1	6	3
	1150	,,	1002·4	954·8	...	85·4	77·7	74·7	29·7	70	...	5·8	...	6·5	0	0	28	1	2	11	3	1	1	1	8	2
	1730	,,	999·2	951·7	...	84·9	77·5	74·3	28·8	70	...	6·2	...	4·3	0	0	25	3	4	7	4	1	1	3	2	5

* Observations for 29 days. (R) Register not received

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, East —contd.																										
Jaipur (Sanganer Aerodrome)	0230	1282	1001·1	957·8	...	77·7	75·8	74·8	29·3	91	...	4·6	...	5·5	0	1	21	1	3	8	1	1	1	2	5	8
	0530	,,	1001·4	957·9	...	76·6	74·9	74·1	28·6	92	...	5·7	...	5·3	0	0	23	7	1	7	0	2	0	1	5	7
	0830	,,	1002·6	959·4	...	80·3	76·5	74·7	29·2	83	...	6·1	...	8·1	0	2	25	3	1	7	4	1	0	1	10	3
	1130	,,	1002·2	959·5	...	85·6	78·4	75·4	29·7	72	...	6·6	...	9·0	0	4	25	3	3	7	6	2	0	1	7	1
	1730	,,	998·9	956·3	...	85·2	77·9	74·6	29·5	72	...	6·4	...	8·1	0	2	27	5	4	7	3	4	0	2	4	1
	2330	,,	1001·9	958·7	...	78·7	76·2	75·0	30·8	89	...	4·8	...	5·4	0	2	20	1	3	9	1	0	0	5	3	8
Ajmer	0830	1593	1003·2	949·6	-3·2	78·1	73·5	71·4	26·2	81	+14	6·4	+3·6	6·0	0	0	28	0	3	6	1	1	7	9	1	2
	1730	,,	999·3	946·6	...	84·3	75·2	71·7	26·6	66	...	5·4	...	4·4	0	0	24	1	6	3	1	1	4	7	1	6
Kotah	0530	843	1000·8	972·1	...	77·4	75·2	74·0	28·8	90	...	4·9	...	2·5	0	0	19	0	4	0	1	0	1	10	3	11
	0830	,,	1002·8	974·2	-3·2	79·5	76·0	74·3	29·1	84	+15	6·6	+3·6	3·0	0	0	23	2	4	3	0	0	1	9	4	7
	1130	,,	1002·3	973·9	...	84·1	77·6	73·8	29·3	75	...	6·4	...	4·3	0	0	27	1	4	5	0	0	2	6	9	3
	1730	,,	999·1	970·6	...	83·3	77·7	75·1	30·1	78	...	6·2	...	1·6	0	0	17	2	1	4	1	0	1	3	5	13
	2330	,,	1001·6	973·0	...	79·0	76·0	74·0	29·3	86	...	5·7	...	2·8	0	0	17	1	0	1	1	0	5	6	3	13
Jhalawar	0830	1053	1002·4	966·6	-3·4	77·6	74·8	73·6	28·1	88	+7	4·5	+1·6	2·4	0	0	26	4	3	2	1	0	6	7	3	4
	1730	,,	999·2	963·9	...	82·0	76·2	74·1	28·3	77	...	4·7	...	3·2	0	0	28	3	3	1	4	1	4	7	5	2
Udaipur	0230	1910	891·6	938·0	...	73·4	71·4	70·5	25·5	91	...	5·0	...	1·7	0	0	14	1	2	0	1	1	3	4	2	16
	0530	,,	891·4	937·8	...	72·7	70·9	70·0	25·2	92	...	5·7	...	1·3	0	0	10	0	2	0	1	1	3	2	1	20
	0830	,,	892·8	939·0	-4·0	75·9	72·3	70·8	25·8	84	+9	6·5	+3·6	1·1	0	0	13	0	3	0	1	0	3	4	2	17
	1130	,,	893·7	939·4	...	81·4	74·1	70·8	25·9	71	...	6·7	...	3·3	0	0	24	2	2	2	0	4	6	6	2	6
	1730	,,	891·1	936·8	...	80·1	73·9	71·0	25·9	74	...	6·7	...	4·5	0	0	23	2	1	0	0	0	8	7	5	7
	2330	,,	893·1	939·1	...	74·2	71·8	70·7	25·3	89	...	5·1	...	3·1	0	0	11	0	1	0	0	2	5	1	2	19
Madhya Bharat																										
Gwalior (P.B.O.)	0230	688	1000·8	977·4	...	78·2	76·2	75·3	29·9	90	...	5·1	...	2·9	0	0	17	3	2	2	2	1	2	1	4	13
	0530	,,	1000·9	977·4	...	77·5	75·8	74·9	29·1	92	...	6·1	...	2·9	0	0	16	4	2	4	2	0	0	2	2	14
	0830	,,	1002·5	979·1	-2·4	80·9	77·3	75·2	30·5	84	+8	6·5	+2·7	5·0	0	0	26	2	2	10	5	0	1	2	4	4
	1130	,,	1002·3	979·1	...	85·7	78·2	74·7	29·6	71	...	7·0	...	6·5	0	0	27	3	3	11	4	2	0	1	3	3
	1730	,,	999·0	975·9	...	84·5	78·0	75·1	29·8	74	...	6·7	...	5·3	0	1	23	3	8	6	2	2	1	1	1	6
	2330	,,	1001·7	978·3	...	79·2	76·7	75·7	30·2	89	...	4·6	...	2·6	0	0	15	1	2	3	1	3	2	1	2	15
Sheopur Kalan	0830	771	1002·0	975·8	...	79·7	77·4	76·0	31·0	88	...	6·7	...	4·8	0	0	26	7	4	1	2	4	2	5	1	4
	1730	,,	998·8	972·8	...	83·1	78·6	76·4	31·4	80	...	6·8	...	5·7	0	1	29	6	5	5	0	6	1	6	1	0
Guna	0530	1571	1001·1	948·0	...	73·9	72·7	72·4	27·2	95	...	6·6	...	3·4	0	0	22	1	4	4	1	0	2	4	6	8
	0830	,,	1002·4	949·7	-3·0	76·2	73·9	73·2	27·3	90	+7	7·3	+3·6	4·4	0	0	29	2	1	7	4	1	4	8	2	1
	1130	,,	1002·2	949·7	...	81·2	75·9	73·7	28·2	78	...	6·9	...	6·3	0	1	28	3	6	5	3	2	1	7	2	1
	1730	,,	999·3	946·6	...	79·6	75·4	73·9	27·6	83	...	6·7	...	4·7	0	0	27	4	4	3	3	0	3	4	6	3
	2330	,,	1002·3	949·2	...	75·0	73·4	72·7	27·5	93	...	6·1	...	4·5	0	1	19	3	4	0	2	3	4	3	1	10
Neemuch	0830	1626	1003·5	948·6	-3·5	75·1	73·0	71·9	26·9	90	+11	7·0	+3·4	5·2	0	1	28	0	9	0	0	0	9	9	2	1
	1730	,,	1000·4	946·0	...	78·6	74·0	71·8	26·9	81	...	6·7	...	7·3	0	3	26	1	8	1	0	0	8	9	2	1
Ratlam	0830	1596	1003·4	949·0	...	73·2	72·0	71·1	26·2	93	...	7·9	...	7·7	0	3	26	2	2	1	0	2	6	12	4	1
	1730	,,	1000·7	947·9	...	77·2	73·8	72·0	27·1	85	...	7·6	...	7·5	0	1	29	2	2	1	1	0	11	10	3	0
Indore	0530	1861	890·7	939·1	...	70·7	69·9	69·6	24·6	97	...	7·5	...	11·7	0	12	13	2	2	0	0	1	5	13	2	5
	0830	,,	892·4	940·7	-3·9	72·7	71·4	70·9	25·7	94	+11	7·6	+2·2	12·8	0	17	12	2	3	0	0	2	4	14	4	1
	1130	,,	892·9	941·0	...	75·6	72·6	71·2	26·1	87	...	7·4	...	13·2	0	12	18	3	2	0	1	3	1	16	4	0
	1730	,,	890·2	938·0	...	76·0	72·6	71·1	25·9	85	...	6·9	...	13·7	0	19	11	1	0	0	1	1	2	20	5	0
	2330	,,	892·0	940·4	...	71·6	70·5	69·9	25·1	94	...	6·5	...	11·3	1	10	18	4	1	1	1	1	2	17	2	1
Bhopal (Bairagarh)	0230	1715	889·8	943·4	...	72·9	71·6	70·8	26·1	94	...	7·2	...	10·4	0	12	15	2	3	1	0	2	4	9	6	3
	0530	,,	889·9	943·4	...	72·5	71·3	70·7	25·7	94	...	7·2	...	10·3	0	9	18	4	3	1	0	2	5	7	6	3
	0830	,,	891·5	945·0	-3·4	74·2	72·3	71·4	26·2	91	+8	7·6	+3·0	12·7	0	15	12	0	6	0	1	2	4	7	7	3
	1130	,,	891·9	945·0	...	78·3	73·7	71·5	26·6	80	...	7·5	...	14·6	0	19	10	1	6	0	1	3	3	7	8	1
	1730	,,	889·3	943·2	...	77·5	73·5	71·8	26·6	83	...	7·5	...	13·4	0	13	16	1	4	1	1	2	2	8	10	1
	2330	,,	891·1	944·6	...	73·6	71·9	71·2	26·0	92	...	7·0	...	10·6	0	9	20	4	2	1	2	1	4	9	6	1
Vindhya Pradesh																										
Nowgong	0830	750	1002·4	976·8	-3·4	79·7	76·7	75·3	30·0	87	+6	6·1	+2·1	3·3	0	0	28	2	7	4	3	5	3	3	1	3
	1730	,,	998·8	973·6	...	84·4	78·1	75·4	29·9	75	...	6·1	...	2·5	0	0	30	0	8	6	1	7	4	4	0	0
Sutna	0530	1041	1001·0	965·5	...	76·2	74·9	74·4	29·0	94	...	5·9	...	1·7	0	0	16	0	4	4	0	2	2	2	2	14
	0830	,,	1002·2	967·0	-2·9	79·7	76·3	74·8	29·4	86	+6	6·3	+2·2	3·8	0	0	27	0	1	9	4	3	7	6	3	[illegible]
	1130	,,	1002·0	967·0	...	83·7	77·4	74·3	29·3	75	...	6·5	...	4·5	0	0	28	0	4	7	3	3	5	4	2	[illegible]
	1730	,,	998·7	963·8	...	83·3	77·2	74·4	29·1	76	...	6·3	...	3·1	0	0	26	0	5	8	1	1	8	1	2	[illegible]
	2330	,,	1001·7	966·5	...	78·3	76·0	75·0	29·6	89	...	5·1	...	2·2	0	0	21	1	3	3	4	1	5	3	1	[illegible]
Umaria	0830	1506	1002·1	951·5	...	78·2	74·5	72·5	27·4	83	+3	6·3	+1·1	5·1	0	1	27	1	2	3	7	4	5	4	2	[illegible]
	1730	,,	998·7	948·4	...	80·6	76·1	73·9	28·9	81	...	6·5	...	3·1	0	0	27	2	1	3	5	4	3	5	4	[illegible]
Madhya Pradesh, East																										
Gondia	0830	1036	1002·9	968·0	...	77·4	74·4	73·2	27·7	87	...	7·2	...	2·9	0	0	30	4	3	1	1	3	11	3	4	[illegible]
	1730		1000·0	965·1	...	80·3	75·9	73·9	28·3	81	...	6·8	...	2·4	0	0	27	4	1	0	2	3	11	3	3	[illegible]
Pendra	0530	2049	891·2	932·6	...	72·6	72·2	72·0	27·0	98	...	7·7	...	5·1	0	1	23	3	2	0	3	8	3	0	0	[illegible]
	0830	,,	892·7	934·3	-3·1	75·2	73·4	72·8	27·2	92	+10	7·6	+3·3	6·9	0	3	27	6	4	1	1	9	6	0	3	[illegible]
	1130	,,	893·1	934·0	...	78·9	75·0	73·4	28·0	83	...	7·4	...	6·9	0	0	29	5	[illegible]	2	2	8	4	0	4	[illegible]
	1730	,,	890·4	931·3	...	77·4	74·6	73·3	27·8	87	...	7·4	...	5·3	0	1	28	7	4	1	2	9	5	0	1	[illegible]
	2330	,,	892·3	933·7	...	73·7	73·0	72·8	27·3	97	...	6·3	...	5·1	0	2	28	7	1	1	2	8	7	0	4	[illegible]
Raigarh	0830	723	1002·8	978·3	...	81·0	77·1	75·4	30·1	83	...	6·9	...	3·3	0	0	27	1	6	2	6	0	5	5	2	[illegible]
	1730	,,	999·3	975·0	...	83·9	78·1	75·5	30·2	76	...	6·2	...	1·3	0	0	14	0	2	0	1	1	5	5	0	1

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh East —Contd.																										
Ambikapur ...	0830	2,005	893·2	933·0	...	76·8	73·7	72·4	27·1	86	...	5·6	...	4·3	0	1	20	3	4	1	2	5	5	1	0	9
	1730	,,	890·5	932·9	...	79·0	74·3	72·8	27·0	82	...	5·7	...	4·4	0	0	23	2	4	2	4	4	5	1	1	7
Champa ...	0830	805	1003·1	975·8	...	80·0	76·5	74·9	29·6	85	...	6·9	...	4·1	0	0	29	3	0	4	2	4	4	11	1	1
	1730	,,	999·6	972·5	...	83·0	77·9	75·7	30·3	79	...	7·4	...	4·7	0	0	28	1	3	3	1	2	6	8	4	2
Raipur ...	0530	979	1001·6	968·2	...	75·6	73·9	73·2	27·8	92	...	6·4	...	4·7	0	2	22	2	1	0	2	4	7	7	1	6
	0830	,,	1003·1	969·8	−2·9	78·2	74·7	73·2	27·8	85	+4	6·4	+1·8	5·6	0	0	30	2	1	2	1	6	9	8	1	0
	1130	,,	1002·6	969·6	...	81·9	75·9	73·0	27·8	75	...	7·1	...	6·5	0	1	29	2	2	1	3	3	11	7	2	0
	1730	,,	999·8	966·9	...	82·3	75·8	72·9	27·7	74	...	6·3	...	5·1	0	0	27	2	2	1	1	3	8	9	1	3
	2330	,,	1002·4	969·2	...	77·7	74·8	73·4	28·2	87	...	5·5	...	5·1	0	1	23	1	1	1	1	3	8	7	2	6
Kanker ...	0830	1,318	1003·8	959·3	−2·1	77·7	74·1	72·3	27·1	84	+2	6·8	+1·2	2·2	0	0	18	0	1	0	0	0	13	4	0	12
	1730	,,	1000·3	956·1	...	80·4	75·5	73·0	27·9	79	...	6·6	...	1·9	0	0	18	1	1	0	0	1	12	3	0	12
Chanda ...	0830	634	1004·1	982·4	−2·8	77·2	74·1	72·5	27·5	86	+6	5·7	+1·1	6·3	0	0	30	2	0	2	1	7	2	15	1	0
	1730	,,	1001·2	979·5	...	81·4	75·7	73·2	27·8	76	...	7·3	...	6·9	0	2	28	6	1	1	0	4	2	13	3	0
Sironcha ...	0830	405	1004·7	990·8	..	79·5	75·9	74·2	28·9	85	...	6·0	...	4·4	0	0	29	2	1	0	2	4	4	8	8	1
	1730	,,	1001·2	987·5	...	83·8	77·6	74·7	29·5	75	...	6·4	...	2·7	0	0	28	4	2	2	2	2	3	6	7	2
Jagdalpur (P.B.O.)	0530	1,813	891·5	941·6	...	72·3	71·4	70·9	25·9	95	...	6·9	...	1·1	0	0	10	0	0	1	0	2	4	2	1	20
	0830	,,	893·4	943·2	−2·4	75·4	72·6	71·1	26·2	87	+3	7·1	+2·1	3·1	0	0	25	1	1	0	1	2	11	8	1	5
	1130	,,	893·4	942·8	...	79·0	73·5	71·0	26·0	77	...	7·0	...	4·9	0	0	27	2	0	1	0	1	9	10	4	3
	1730	,,	890·9	940·3	...	77·7	73·2	71·1	26·1	81	...	7·1	...	3·[illegible]	0	0	27	2	1	0	1	4	6	10	3	3
	2330	,,	892·7	942·7	...	73·4	71·9	71·1	26·1	93	...	6·5	...	2·1	0	0	15	0	0	0	1	4	4	5	1	15
Madhya Pradesh, West																										
Buldhana ...	0830	2,133	894·1	933·5	...	71·3	69·0	68·3	23·4	90	...	6·9	...	4·7	0	0	30	0	0	0	0	0	9	2	19	0
	1730	,,	892·3	930·5	...	76·5	71·8	69·7	24·8	81	...	7·2	...	4·9	0	0	30	1	1	0	0	0	3	2	23	0
Akola ...	0830	925	1004·1	972·5	−3·3	76·2	73·7	70·7	25·9	84	+6	7·2	+3·4	9·9	0	4	24	0	1	0	0	1	5	16	7	0
	1130	,,	1003·9	972·5	...	80·5	74·5	71·6	26·5	75	...	7·3	...	11·9	0	13	17	0	1	0	0	0	3	18	8	0
	1730	,,	1000·7	969·4	...	80·6	74·8	71·5	26·9	74	...	7·6	...	7·7	0	2	28	1	1	0	0	0	6	13	9	0
Akola(Aerodrome) ..	0530	1,015	1002·3	967·6	...	73·1	71·3	70·3	25·4	91	...	6·6	...	7·4	0	6	22	0	0	0	0	3	6	12	7	2
	2330	,,	1003·5	968·7	...	75·1	72·8	71·6	26·4	88	...	6·7	...	5·7	0	1	26	0	0	1	0	3	6	12	5	3
Amravati ...	0830	1,213	1004·0	963·6	−2·9	74·5	72·1	70·6	25·7	88	+8	6·7	+1·[illegible]	5·5	0	0	30	1	0	1	0	2	13	12	1	0
	1730	,,	1000·4	959·6	...	79·6	74·3	71·6	66·6	77	...	7·0	...	7·3	0	2	28	3	0	1	0	2	9	14	1	0
Yeotmal ...	0830	1,481	1004·0	954·0	...	74·3	71·7	70·4	24·4	88	...	7·0	...	13·[illegible]	0	16	14	0	1	0	0	2	8	16	3	0
	1730	,,	1000·6	951·2	...	78·2	73·0	71·8	25·4	81	...	7·1	...	11·4	0	8	22	0	0	1	0	4	0	22	3	0
Khandwa ...	0830	1,044	1003·4	967·7	−4·0	75·1	73·2	72·5	26·7	92	+11	7·3	+2·9	5·7	0	1	29	0	1	1	0	3	8	11	6	0
	1730	,,	1000·4	965·1	...	78·7	74·7	72·9	27·5	83	...	7·9	...	7·1	0	0	30	0	1	0	0	3	8	13	5	0
Hoshangabad ...	0830	992	1002·8	968·9	−4·3	75·7	73·9	73·3	27·8	92	+7	7·1	+2·1	3·5	0	0	23	0	2	1	1	2	9	8	0	7
	1730	,,	999·7	966·2	...	79·3	75·5	73·9	27·8	84	...	7·0	...	3·5	0	0	29	1	2	1	2	3	10	9	1	1
Sagar ...	0830	1,808	891·3	941·3	−3·8	75·0	73·0	71·8	26·9	91	...	7·0	...	7·5	0	1	27	1	4	5	2	0	5	6	5	2
	1730	,,	888·5	938·0	...	78·0	74·6	73·3	27·8	85	...	6·8	...	6·8	0	2	28	0	5	5	1	0	5	9	5	0
Jabalpur ...	0530	1,289	1001·2	957·4	...	74·6	73·3	72·5	27·4	94	...	6·7	...	4·5	0	0	22	0	2	3	2	3	8	4	0	8
	0830	,,	1002·5	958·9	−3·2	77·5	74·6	73·3	28·0	87	+6	7·0	+2·5	5·1	0	0	25	0	3	3	4	6	7	2	0	5
	1130	,,	1002·0	958·7	...	81·4	76·2	73·9	28·5	79	...	7·2	...	5·9	0	0	29	2	2	0	3	4	9	6	3	1
	1730	,,	999·0	955·9	...	81·4	76·4	74·1	28·8	80	...	6·4	...	5·0	0	0	28	1	3	1	4	4	7	5	3	2
	2330	,,	1001·9	958·3	...	76·5	74·6	74·0	28·4	91	...	5·7	...	4·7	0	0	22	0	3	2	1	5	7	3	1	8
Mandla ...	0830	1,452	1002·7	953·7	...	76·1	73·6	72·1	27·2	88	...	7·1	...	4·3	0	0	30	5	1	1	3	7	3	4	6	0
	1730	,,	999·4	950·8	...	79·4	75·3	73·2	28·1	81	...	6·6	...	3·9	0	0	27	3	0	1	3	4	4	7	5	3
Seoni ...	0830	2,027	892·8	934·9	−3·2	74·3	71·5	69·9	25·2	87	+8	7·0	+2·7	3·3	0	0	29	2	1	1	1	4	5	5	10	1
	1730	,,	890·6	932·3	...	77·7	73·7	72·0	26·8	83	...	7·3	...	3·6	0	0	30	2	3	0	0	6	8	3	8	0
Chhindwara ...	0830	2,248	894·5	927·9	...	73·4	71·9	69·7	26·1	89	...	7·4	...	4·0	0	0	29	0	4	1	1	2	7	4	10	1
	1730	,,	890·9	925·3	...	76·9	72·9	71·2	26·0	83	...	7·1	...	3·9	0	0	27	0	3	0	2	0	5	8	9	3
Betul ...	0830	2,144	893·9	931·7	...	72·2	70·8	70·1	25·2	93	...	7·8	...	5·7	0	1	29	2	2	1	2	1	4	13	5	0
	1730	,,	891·0	928·8	...	74·9	72·4	71·1	26·2	88	...	7·8	...	8·4	0	1	29	1	0	2	1	2	5	11	8	0
Nagpur ..	0230	1,018	1001·5	966·8	...	75·1	73·4	72·5	27·3	92	...	5·7	...	7·5	0	4	24	1	2	0	1	2	7	9	6	2
	0530	,,	1001·8	967·0	...	74·4	72·9	72·1	27·0	92	...	6·9	...	6·3	0	3	23	2	1	0	1	2	9	9	2	4
	0830	,,	1003·5	968·7	−3·0	77·0	73·9	72·6	27·4	86	+14	7·1	+2·4	9·5	0	6	23	1	1	1	0	4	6	9	7	1
	1130	,,	1003·1	968·7	...	81·1	75·3	72·5	27·3	75	...	7·4	...	13·1	0	14	16	2	1	2	0	2	6	6	11	0
	1730	,,	1000·1	965·7	...	80·5	75·6	73·5	27·8	80	...	6·9	...	10·5	0	6	23	1	0	1	3	2	5	12	5	1
	2330	,,	1002·9	968·1	...	76·0	74·0	73·1	27·8	91	...	6·1	...	6·4	0	2	27	1	0	1	1	3	8	9	6	1
Gujarat																										
Deesa ...	0830	444	1003·7	988·4	−3·5	77·3	75·1	74·1	28·7	90	...	5·7	...	5·5	0	0	28	1	1	0	0	6	7	8	5	2
	1730	,,	1000·2	985·2	...	85·8	76·8	72·3	27·4	66	...	5·0	...	6·7	0	0	29	1	2	0	2	4	9	8	3	1
Surat ...	0530	39	1003·7	1002·3	...	76·9	76·0	75·5	30·2	96	...	6·3	...	4·0	0	0	22	0	0	0	0	0	9	11	2	8
	0830	,,	1005·1	1003·8	−3·0	78·8	77·4	76·7	31·5	94	+13	6·7	+1·5	4·3	0	0	27	0	0	0	0	0	8	14	5	3
	1130	,,	1005·6	1004·3	...	82·1	78·7	77·1	32·0	86	...	7·2	...	6·8	0	0	30	1	1	0	0	1	11	14	2	0
	1730	,,	1002·5	1001·2	...	82·3	79·0	77·6	32·3	86	...	6·7	...	6·7	0	0	30	0	0	0	0	1	25	1	5	0
	2330	,,	1004·8	1003·5	...	79·0	77·8	77·3	32·0	94	...	5·3	...	5·6	0	2	27	0	0	0	0	1	16	11	1	1
Ahmedabad ...	0230	182	1002·7	996·4	...	77·3	75·2	73·9	28·9	90	...	6·2	...	6·1	0	0	28	2	0	0	1	0	9	14	2	2
	0530	,,	1002·5	996·3	...	76·4	74·7	73·9	29·5	93	...	5·8	...	6·1	0	0	28	2	0	1	0	1	8	13	3	2
	0830	,,	1004·2	997·9	−3·7	77·7	75·5	74·6	29·1	90	+14	6·9	+2·8	7·5	0	0	28	1	0	0	0	1	7	12	7	2
	1130	,,	1004·4	998·2	...	82·5	77·1	74·6	29·3	77	...	6·9	...	8·9	0	1	29	2	0	0	0	1	4	13	10	0
	1730	,,	1000·9	994·8	...	84·0	77·2	73·9	28·8	73	...	6·1	...	6·4	0	0	26	1	0	0	1	1	2	14	7	4
	2330	,,	1003·5	997·3	...	78·6	75·7	74·5	29·0	87	...	5·9	...	5·8	0	0	27	1	0	1	0	2	9	12	2	3

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gujarat—*Contd*																										
Dohad ...	0830	1093	1004·1	966·8	...	75·0	73·3	72·4	27·2	92	+6	7·2	+1·5	13·7	0	16	14	2	0	0	0	0	6	17	5	0
	1730	,,	1001·1	964·2	...	79·3	75·1	73·1	27·8	82	...	6·5	...	9·5	0	4	26	0	2	0	0	0	13	14	1	0
Baroda ...	0530	115	1002·8	998·8	...	76·1	75·1	74·5	29·3	96	...	5·9	...	2·8	0	0	23	1	0	0	0	2	13	5	2	7
	0830	,,	1004·6	1000·6	...	77·6	76·1	75·2	30·1	93	+12	6·7	+2·3	1·7	0	0	15	1	1	0	0	0	10	2	1	15
	1130	,,	1004·7	1000·8	...	82·5	77·6	75·3	30·1	80	...	6·4	...	3·3	0	0	27	1	1	0	0	0	9	10	6	3
	1730	,,	1001·5	997·6	...	83·2	77·9	75·8	30·2	80	...	6·1	...	3·5	0	0	25	0	1	1	0	1	15	4	3	5
	2330	,,	1003·9	999·9	...	77·9	76·7	76·1	30·9	95	...	5·6	...	3·5	0	0	28	1	0	0	0	1	22	3	1	2
Baroda (Aerodrome)	0830	124	1004·8	1000·5	...	78·1	76·0	74·9	29·7	90	...	6·5	...	5·6	0	0	29	1	0	0	0	2	13	10	3	1
	1130	,,	1004·8	1000·6	...	82·8	77·1	74·6	29·2	77	...	6·8	...	8·2	0	2	28	1	1	0	0	1	12	11	4	0
	1730	,,	1001·5	997·2	...	83·0	77·6	75·0	29·9	78	...	6·2	...	6·4	0	1	28	1	0	0	0	3	16	6	3	1
Broach ...	0830	57	1004·7	1002·7	...	78·2	75·9	74·9	29·5	90	...	6·4	...	5·3	0	1	29	0	0	0	0	1	19	7	3	0
	1730	,,	1001·8	999·8	...	83·3	77·1	74·3	29·0	75	...	5·6	...	8·0	0	1	29	0	0	0	0	0	26	1	3	0
Saurashtra and Kutch																										
Bhuj ...	0830	343	1004·5	992·6	-2·7	78·5	74·8	72·4	27·8	82	+6	4·8	+1·0	4·4	0	0	29	0	0	0	0	0	8	18	3	1
	1730	,,	1001·4	989·8	...	85·8	75·9	70·7	26·1	63	...	4·3	...	8·3	0	2	27	1	0	0	0	0	6	21	1	1
Bhuj (P.B.O.) ...	0230	347	1002·3	990·4	...	77·9	74·1	72·4	27·1	84	...	3·5	...	5·6	0	0	28	0	0	0	0	1	18	8	1	2
	0530	,,	1002·3	990·4	...	77·3	73·9	72·2	27·0	85	...	3·7	...	4·1	0	0	27	0	0	0	0	1	15	10	1	3
	0830	,,	1003·5	991·5	...	79·3	74·7	72·8	27·3	81	...	5·3	...	5·2	0	0	28	0	0	0	0	1	17	9	1	2
	1130	,,	1003·7	991·9	...	85·2	75·7	71·7	26·0	65	...	5·3	...	7·7	0	0	30	1	1	1	0	1	15	10	1	0
	1730	,,	1001·0	989·3	...	86·0	75·8	71·7	25·8	64	...	5·1	...	8·3	0	1	28	0	0	0	0	0	20	7	2	1
	2330	,,	1003·2	991·3	...	78·7	74·5	72·8	27·3	82	...	2·9	...	5·7	0	0	29	0	0	0	0	0	21	5	3	1
Gandhidham ...	0830	108	1003·5	1000·0	...	79·9	75·5	73·4	28·1	81	...	(g) 5·5	...	(g) 10·7	0	4	20	0	0	0	0	0	8	14	2	0
	1730	,,	1001·3	997·7	...	86·5	76·3	71·7	26·3	62	...	4·7	...	(g) 15·6	0	17	7	1	0	0	0	0	12	10	1	0
Dwarka ...	0830	37	1004·9	1003·6	-2·8	79·5	77·1	75·5	30·7	88	+3	5·9	+1·7	11·4	0	13	16	1	0	0	0	0	8	15	5	1
	1730	,,	1002·7	1001·4	...	81·4	77·5	75·7	30·4	84	...	5·2	...	12·9	0	15	15	0	0	0	0	0	7	16	7	0
Porbander ...	0830	23	1004·9	1004·1	...	78·6	77·3	76·8	31·4	94	...	4·5	...	7·8	0	0	29	0	0	1	0	0	6	15	7	1
	1730	,,	1003·1	1002·3	...	82·1	79·4	78·1	33·1	88	...	5·8	...	11·0	0	7	23	0	0	0	0	0	8	18	4	0
Jamnagar ...	0530	74	1002·9	1000·3	...	76·6	74·4	73·4	28·1	90	...	3·9	...	9·6	0	5	25	0	0	0	0	1	13	15	1	0
	0830	,,	1004·4	1001·8	-3·1	79·8	75·9	74·1	28·8	83	+5	5·4	+1·8	9·7	0	5	25	0	0	0	0	1	12	15	2	0
	1130	,,	1004·8	1002·3	...	85·0	76·8	73·3	27·8	68	...	6·0	...	13·3	0	20	10	0	1	0	0	0	7	18	4	0
	1730	,,	1001·8	999·3	...	84·1	76·7	73·2	28·0	70	...	5·1	...	16·6	0	25	5	1	0	0	0	0	3	24	2	0
Rajkot (Aerodrome)	0530	439	1003·2	988·1	...	75·3	73·9	73·1	27·9	94	...	4·9	...	8·9	0	8	21	0	0	0	0	1	19	8	1	1
	0830	,,	1004·7	989·6	-2·9	77·9	75·4	74·4	28·9	89	+8	5·8	+1·5	11·7	0	11	19	0	0	0	0	0	17	11	2	0
	1130	,,	1004·8	989·9	...	84·5	76·7	73·0	27·9	69	...	6·3	...	15·1	0	22	8	2	0	0	0	0	9	17	2	0
	1730	,,	1001·5	986·7	...	85·8	76·4	71·9	26·8	65	...	5·7	...	17·3	0	28	2	1	1	0	0	1	7	15	5	0
Surendranagar ...	0830	244	1004·3	995·9	...	78·6	74·9	73·0	28·0	84	...	5·5	...	5·1	0	0	30	0	0	0	0	3	17	2	8	0
	1730	,,	1001·1	992·8	...	87·2	76·7	71·1	26·6	61	...	5·6	...	5·8	0	0	30	1	0	0	0	0	8	12	9	0
Veraval ...	0230	26	1004·0	1003·1	...	78·0	76·7	76·2	30·8	94	...	5·0	...	9·3	0	4	25	0	0	0	0	0	4	19	6	1
	0530	,,	1003·9	1003·0	...	77·6	76·3	75·7	30·4	94	...	4·6	...	10·5	0	8	21	0	0	0	0	0	3	20	6	1
	0830	,,	1005·6	1004·7	-2·7	78·7	77·0	76·1	30·9	92	+8	5·7	+1·2	10·7	0	8	21	0	0	1	0	1	4	15	8	1
	1130	,,	1006·1	1005·2	...	82·4	78·7	77·1	31·8	85	...	5·4	...	10·6	0	9	21	0	0	0	0	1	2	21	6	0
	1730	,,	1003·3	1002·5	...	81·2	78·4	77·3	31·9	88	...	5·4	...	11·7	0	11	19	0	0	0	0	0	4	16	10	0
	2330	,,	1005·3	1004·4	...	78·4	77·0	76·2	31·1	94	...	4·4	...	9·0	0	2	27	0	0	0	0	0	0	20	9	1
Mahuva ...	0830	51	1004·6	1002·8	...	77·6	76·2	75·6	30·3	94	...	4·9	...	7·4	0	2	26	0	0	0	0	0	19	4	5	2
	1730	,,	1002·1	1000·4	...	82·1	77·6	75·4	30·3	81	...	5·5	...	14·7	0	20	10	0	0	0	1	2	22	4	1	0
Bhavnagar ...	0830	55	1005·3	1003·4	-[illegible]·5	77·6	75·1	73·9	28·6	89	+14	5·7	+1·1	5·7	0	0	30	1	0	0	0	2	10	15	2	0
	1730	,,	1001·9	1000·0	...	85·7	77·4	73·4	28·3	69	...	6·0	...	5·3	0	1	29	0	1	0	1	5	9	8	6	0
Bhavnagar (Aerodrome)	0830	35	1004·8	1003·6	...	79·4	75·9	74·2	29·0	85	...	6·0	...	12·5	0	14	15	2	0	0	0	1	11	15	0	1
	1130	,,	1004·9	1003·7	...	84·4	76·5	72·8	27·6	69	...	6·6	...	13·6	0	15	15	2	1	0	0	0	3	21	3	0
Konkan																										
Dahanu ...	0830	15	1005·7	1005·2	...	79·4	76·7	75·3	30·1	88	...	6·4	...	(b) 14·7	0	16	14	1	0	1	2	0	12	13	1	0
	1730	,,	1003·7	1003·2	...	80·9	77·3	75·4	30·4	85	...	6·3	...	16·7	0	22	8	0	0	0	0	0	10	18	2	0
Bombay (Colaba) .	0830	35	1006·7	1005·5	-2·2	79·1	76·3	75·0	29·7	88	+3	6·2	+0·5	7·8	0	4	26	1	0	1	0	1	11	13	3	0
	1130	,,	1007·1	1005·9	...	81·5	77·2	75·2	29·9	82	...	6·2	...	8·9	0	4	26	0	0	0	0	2	7	18	3	0
	1730	,,	1004·7	1003·5	...	80·7	76·8	74·9	29·7	83	...	6·4	...	9·3	0	2	28	0	0	0	0	1	8	16	5	0
Bombay (Santa-Cruz Aerodrome) ...	0230	27	1005·1	1004·2	...	78·2	75·6	74·3	29·1	88	...	6·3	...	5·7	0	2	19	0	0	0	0	1	10	7	3	9
	0530	,,	1005·0	1004·1	...	77·7	75·4	74·3	29·0	89	...	6·0	...	6·9	0	4	18	0	0	0	0	0	11	10	1	8
	0830	,,	1006·6	1005·7	-2·3	78·8	76·0	74·9	29·4	88	-3	6·6	+0·9	8·1	0	5	23	0	1	0	0	1	13	8	5	2
	1130	,,	1007·1	1006·2	...	81·1	76·8	74·0	29·5	82	...	6·9	...	10·0	0	4	26	1	0	0	0	0	12	12	5	0
	1730	,,	1004·5	1003·6	...	81·2	76·5	74·4	29·0	80	...	6·5	...	9·9	0	5	25	0	0	0	0	1	4	17	8	0
	2330	,,	1006·6	1005·7	...	78·5	75·8	74·7	29·2	88	...	5·5	...	5·5	0	0	23	1	0	0	0	2	9	6	5	7
Alibag ...	0830	23	1007·0	1006·2	-2·1	79·1	77·0	76·1	30·7	91	+8	7·0	+1·2	13·0	0	17	12	0	0	2	3	2	8	8	6	1
Harnai ...	0830	66	1007·4	1005·1	...	78·8	75·6	74·3	28·8	86	...	5·7	...	9·0	0	8	20	1	0	0	4	4	7	11	1	2
	1730	,,	1005·4	1003·1	..	79·7	76·0	74·2	29·0	84	...	6·0	...	13·0	0	16	12	0	0	1	2	5	13	7	0	2
Ratnagiri ...	0830	116	1007·9	1003·9	-1·5	78·1	75·5	74·4	29·0	89	...	6·4	...	...	0	0	30	0	2	6	0	0	2	7	13	0
	1730	,,	1005·7	1001·7	...	80·2	76·4	74·6	29·2	83	...	6·1	...	..	0	3	27	0	0	0	0	0	2	26	2	0
Devgad ...	0830	117	1008·1	1004·1	..	78·1	75·7	74·6	29·2	89	...	6·1	...	11·1	0	10	20	1	1	1	4	0	3	8	12	0
	1730	,,	1005·8	1001·8	...	80·6	76·9	75·3	29·9	84	...	5·9	..	12·6	0	12	18	1	0	0	0	0	4	11	14	0

(g) Mean of 24 days (b) Mean of 29 days

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd*																										
Vengurla ..	0230	29	1007·4	1006·0	...	75·6	74·3	73·4	28·4	94	...	6·2	...	...	0	0	16	2	0	0	0	0	2	10	2	14
	0530	..	1007·1	1006·1	...	75·2	74·0	73·3	28·1	94	...	5·8	...	...	0	0	14	1	0	0	0	0	1	9	3	16
	0830	..	1008·9	1007·9	...	78·0	75·7	74·8	29·3	90	...	6·7	...	...	0	0	8	0	0	1	0	0	2	4	1	22
	1130	..	1009·0	1008·0	...	82·1	77·1	75·0	29·5	79	...	6·3	...	...	0	0	21	0	0	0	0	0	2	15	4	9
	1730	..	1006·5	1005·5	...	80·5	76·3	74·3	29·1	82	...	6·6	...	...	0	0	12	0	0	0	0	0	1	8	3	18
	2330	..	1008·6	1007·6	...	76·2	74·7	73·9	28·7	93	...	5·6	...	...	0	0	11	0	0	0	0	0	0	9	2	19
Marmagao ...	0830	202	1008·9	1001·9	−1·0	78·9	75·7	74·3	28·9	86	−1	5·5	−0·2	7·8	0	1	29	0	0	3	2	4	7	13	1	0
	1730	..	1006·3	999·4	...	79·7	75·9	74·4	28·8	84	...	5·7	...	10·5	0	5	25	0	0	0	0	3	7	16	4	0
Karwar ...	0830	13	1008·9	1008·5	−1·0	78·2	75·5	74·4	28·9	88	...	5·8	...	...	0	0	16	0	0	0	4	0	12	0	0	14
	1730	..	1006·4	1006·0	...	80·0	75·9	74·1	28·7	82	...	6·3	...	...	0	0	26	0	0	0	0	0	26	0	0	4
Honavar ...	0830	85	1009·6	1006·7	...	77·5	75·6	74·8	29·4	92	...	6·5	...	2·5	0	0	24	0	1	16	1	1	1	3	1	6
	1730	..	1007·0	1004·1	...	79·9	76·4	74·7	29·5	85	...	6·4	...	1·9	0	0	26	0	0	1	0	3	6	11	5	4
Deccan (Desh)																										
Jalgaon ...	0830	660	1004·6	981·9	...	75·4	73·4	72·2	27·2	90	...	6·6	...	7·6	0	0	30	0	0	0	0	2	3	21	4	0
	1730	..	1001·1	978·7	...	81·5	75·5	72·6	27·4	76	...	6·0	...	10·5	0	12	18	2	0	0	0	1	4	9	14	0
Malegaon ...	0830	1435	1004·9	956·3	−3·1	75·6	71·6	69·4	24·6	81	+5	4·5	+0·2	6·7	0	2	26	0	0	0	0	0	4	21	3	2
	1730	..	1002·1	953·9	...	78·5	72·4	69·1	24·4	75	...	5·5	...	7·5	0	2	27	2	0	0	0	0	3	17	7	1
Deolali ...	0830	1875	894·3	942·2	...	72·5	70·2	68·9	24·3	89	...	6·5	...	10·2	0	4	26	0	0	0	0	0	21	8	1	0
Ahmednagar ...	0830	2154	895·4	933·3	−2·7	72·5	68·9	66·9	22·7	83	+5	5·4	+1·0	5·9	0	0	30	1	0	0	0	0	20	8	1	0
	1730	..	893·5	930·8	...	78·6	70·3	66·0	21·9	67	...	6·2	...	10·0	0	4	26	1	0	0	0	0	7	8	14	0
Poona ...	0530	1835	893·3	942·9	...	70·0	68·4	67·6	23·1	92	...	5·0	...	3·0	0	0	21	0	0	0	0	0	8	13	0	9
	0830	..	895·1	944·4	−2·4	73·4	70·1	68·5	23·8	85	+4	5·7	+0·3	3·9	0	0	28	0	0	0	0	0	7	20	1	2
	1130	..	895·7	944·6	...	78·1	72·0	69·1	24·3	75	...	6·4	...	5·6	0	0	30	0	0	0	0	0	6	22	2	0
	1730	..	893·4	942·3	...	75·6	70·8	68·6	23·8	79	...	6·3	...	4·4	0	0	29	0	0	0	0	0	1	27	1	1
	2330	..	894·9	944·5	...	71·1	68·8	67·7	23·1	89	...	4·7	...	2·9	0	0	24	0	0	0	0	0	6	18	0	6
Poona (Lohagaon Aerodrome) ...	0230	1947	893·7	939·2	...	69·0	67·8	67·3	22·8	94	...	5·6	...	6·7	0	5	24	0	0	0	0	0	0	26	3	1
	0530	..	893·5	939·1	...	68·8	67·6	67·0	22·6	94	...	5·3	...	7·2	0	4	22	0	0	0	0	0	1	23	2	4
	0830	..	895·3	940·7	...	72·6	69·3	68·2	23·1	87	...	6·0	...	8·9	0	5	25	0	0	0	0	0	0	27	3	0
	1130	..	896·0	941·0	...	76·7	70·9	68·0	23·5	74	...	6·7	...	12·5	0	14	16	0	0	0	0	0	2	27	1	0
	1730	..	893·6	938·7	...	74·6	69·9	67·6	23·1	80	...	6·8	...	15·0	0	22	8	0	0	0	0	0	1	21	8	0
	2330	..	895·2	940·7	...	69·6	68·2	67·3	23·0	93	...	5·4	...	6·7	0	4	24	0	0	0	0	0	0	25	3	2
Jeur ...	0830	1709	894·8	948·6	...	74·3	70·1	67·7	23·4	81	...	5·5	...	8·4	0	3	27	2	0	0	0	1	4	13	10	0
	1730	..	892·4	945·3	...	80·7	71·3	66·2	22·4	68	...	6·5	...	11·1	0	10	20	2	0	0	0	0	2	13	13	0
Sholapur ...	0530	1570	1005·7	952·1	...	70·3	68·0	66·9	22·5	89	...	5·2	...	1·1	0	1	4	0	0	0	0	0	3	2	0	25
	0830	..	1006·8	953·5	−1·8	75·1	70·3	67·1	23·4	78	+1	5·5	+0·5	2·3	0	0	24	0	3	0	0	0	20	1	0	6
	1130	..	1005·6	953·1	...	81·8	71·8	66·9	22·5	61	...	7·0	...	7·7	0	3	27	1	1	0	0	0	8	17	3	0
	1730	..	1001·9	949·7	...	82·7	71·9	66·4	22·3	59	...	6·7	...	3·3	0	0	27	1	2	0	0	0	21	3	0	3
	2330	..	1006·5	953·2	...	74·2	69·3	66·9	22·5	78	...	5·7	...	3·4	0	1	17	0	0	0	0	0	6	8	4	12
Miraj ...	0830	1817	896·1	946·1	−1·7	72·5	70·0	69·0	24·1	88	+5	6·3	0	6·3	0	0	30	1	0	0	0	0	9	15	5	0
	1730	..	894·3	943·7	...	77·7	70·8	67·6	22·9	71	...	6·6	...	13·7	0	21	9	1	0	0	0	0	5	14	10	0
Kolhapur ...	0530	1870	894·6	942·8	...	69·8	68·2	67·4	22·9	92	...	6·0	...	6·1	0	1	28	0	0	0	0	0	4	25	0	1
	0830	..	896·2	944·4	...	72·1	69·5	68·1	23·7	88	...	6·1	...	7·4	0	1	28	0	0	0	0	0	3	25	1	1
	1130	..	896·8	944·4	...	76·7	70·8	67·7	23·3	75	...	6·7	...	14·6	0	20	10	0	0	0	0	0	2	26	2	0
	1730	..	894·3	942·0	...	75·2	70·5	68·2	23·8	79	...	6·6	...	12·8	0	17	13	0	0	0	0	0	2	27	1	0
Bijapur ...	0830	1950	896·0	941·1	−2·0	73·0	68·9	66·8	22·5	81	+3	5·5	+0·7	8·8	0	2	28	1	0	0	0	0	11	17	1	0
	1730	..	895·6	937·8	...	81·8	70·3	64·3	20·6	57	...	7·1	...	11·3	0	10	20	0	0	0	0	0	2	18	10	0
Belgaum ...	0830	2562	899·0	922·8	−0·8	68·9	67·4	66·6	22·3	92	+3	7·4	+1·5	3·4	0	0	27	0	0	0	1	7	10	6	3	3
	1730	..	896·8	920·6	...	72·0	68·5	66·9	22·4	84	...	7·2	...	5·9	0	0	30	0	0	0	1	3	8	14	4	0
Belgaum (Sambre Aerodrome) ...	0530	2497	897·0	923·2	...	67·0	66·3	65·8	21·8	96	...	5·8	...	9·9	0	9	21	0	0	0	0	0	4	25	1	0
	0830	..	898·1	924·2	...	70·0	67·9	66·7	22·5	90	...	6·4	...	13·5	0	18	12	0	0	0	0	0	4	25	1	0
	1130	..	898·4	924·2	...	75·1	69·6	66·8	22·5	75	...	6·5	...	21·1	0	30	0	0	0	0	0	0	6	22	2	0
	1730	..	896·6	922·4	...	73·0	68·9	66·8	22·5	81	...	7·0	...	19·7	0	30	0	0	0	0	0	0	3	24	3	0
Gadag ...	0830	2131	897·7	936·5	−1·0	72·4	68·7	66·8	22·5	82	0	6·3	+0·9	11·0	0	8	22	1	0	0	0	0	5	24	0	0
	1730	..	895·3	933·4	...	78·3	69·9	65·5	21·6	65	...	6·2	...	12·5	0	13	17	0	0	0	0	0	5	25	0	0
Gadag (P.B.O.) ...	0530	2167	895·9	933·5	...	70·0	67·8	66·8	22·3	90	...	5·5	...	8·3	0	2	27	0	0	0	0	0	10	19	0	1
	0830	..	897·7	935·1	...	73·4	69·5	67·9	23·0	83	...	6·7	...	9·7	0	3	27	0	0	0	0	0	11	19	0	0
	1130	..	898·0	934·8	...	80·5	71·2	67·3	22·3	65	...	6·3	...	10·5	0	4	26	0	0	0	0	0	10	20	0	0
	1730	..	895·4	932·3	...	78·6	70·7	67·5	22·5	69	...	6·7	...	11·8	0	9	21	0	0	0	0	0	9	21	0	0
	2330	..	897·4	934·9	...	71·6	68·6	67·4	22·7	86	...	4·9	...	7·9	0	1	29	0	0	0	0	0	8	21	1	0
Hyderabad, North																										
Aurangabad ...	0830	1905	894·4	941·3	−3·0	71·1	69·5	69·0	24·0	94	+16	6·7	+1·4	7·7	0	2	27	1	0	0	0	1	12	14	1	1
	1730		892·5	938·6	...	78·0	72·3	69·3	24·8	76	...	6·9	...	13·9	0	18	12	2	0	0	0	0	3	19	6	0
Aurangabad (Chikalthana Aerodrome)	0230	1898	892·6	939·7	...	70·1	68·3	67·4	22·9	91	...	5·5	...	11·5	0	11	19	0	0	0	0	0	2	20	8	0
	0530	..	892·4	939·5	...	69·4	67·8	67·1	22·6	92	...	5·4	...	10·3	0	7	23	1	0	0	0	0	3	19	7	0
	0830	..	894·3	941·3	...	72·7	69·6	68·1	23·4	86	...	6·6	...	9·4	0	4	25	1	0	0	0	0	3	16	9	0
	1130	..	894·8	941·3	...	77·8	71·2	68·0	23·4	72	...	6·9	...	12·9	0	10	20	2	0	0	0	0	4	14	10	0
	1730	..	892·0	938·4	...	77·6	71·0	67·7	23·2	73	...	6·9	...	12·6	0	11	19	1	0	0	0	0	3	10	16	0
	2330	..	894·0	941·0	...	71·3	68·7	67·4	22·9	87	...	5·8	...	10·1	0	6	24	0	0	0	0	0	3	16	11	0
Parbhani ...	0830	1389	1005·4	958·2	...	75·5	71·3	68·9	24·3	80	...	5·4	...	9·8	0	4	26	2	0	0	0	0	5	19	4	0
	1730	..	1001·1	954·7	...	82·1	72·9	67·9	23·5	64	...	5·9	...	9·4	0	2	28	1	0	0	0	0	5	10	14	0

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad North *Contd.*																										
Ramagundam ...	0830	513	1004·5	986·9	...	79·2	74·9	72·8	27·6	81	...	6·6	...	4·3	0	1	28	1	0	0	1	2	3	12	10	1
	1730	,,	1000·9	983·6	...	84·7	76·8	73·1	27·9	69	...	5·8	...	3·1	0	0	22	5	0	0	0	1	3	9	4	8
Nizamabad ...	0830	1250	1005·7	962·8	-2·1	77·2	72·3	72·2	24·8	79	-1	5·2	+0·6	1·8	0	0	21	0	0	0	0	0	19	1	1	9
	1730	,,	1000·8	958·9	...	82·4	75·1	71·2	26·5	71	...	5·8	...	1·9	0	0	22	0	0	0	0	1	9	6	6	8
Bidar ...	0830	2178	895·5	932·5	...	71·3	68·7	67·3	22·9	87	+4	5·9	+1·1	17·5	0	26	4	0	0	0	0	1	9	17	3	0
	1730	,,	892·9	929·3	...	78·5	71·0	67·1	22·9	70	...	6·0	...	13·5	0	15	15	0	1	0	0	0	5	18	6	0
Hyderabad South																										
Gulbarga ...	0830	1503	1006·8	955·7	-1·7	74·4	70·0	67·6	23·3	80	+2	5·2	+0·3	14·6	0	20	10	0	0	0	0	1	14	12	3	0
	1730	,,	1001·4	951·5	...	84·8	71·7	64·7	21·2	53	...	6·4	...	16·2	0	20	10	0	0	0	0	0	1	17	12	0
Raichur ...	0830	1311	1007·3	962·7	-1·4	76·3	70·4	67·0	22·7	73	-3	5·4	+1·3	11·2	0	9	21	0	0	0	0	0	13	13	4	0
	1730	,,	1001·9	958·3	...	86·1	72·0	63·9	20·5	49	...	6·8	...	11·9	0	12	18	0	0	0	0	0	7	15	8	0
Mahbubnagar ...	0830	1657	894·9	950·6	...	74·0	69·9	67·8	23·3	81	...	5·8	...	10·5	0	6	24	0	0	0	0	0	5	12	13	0
	1730	,,	892·3	947·0	...	82·0	72·5	68·0	23·4	64	...	6·4	...	7·8	0	1	29	0	0	0	1	0	7	12	10	0
Hyderabad (Begumpet Aerodrome) ...	0230	1787	892·6	943·5	...	73·0	69·9	68·5	23·7	86	...	6·2	...	13·4	0	17	13	0	0	0	0	0	3	20	7	0
	0580	,,	892·8	943·9	...	71·3	69·0	67·8	23·3	89	...	6·0	...	12·9	0	11	19	0	0	0	0	0	4	19	7	0
	0830	,,	894·7	945·6	-1·7	74·5	70·2	67·9	23·5	81	+1	5·9	+0·6	16·8	0	26	4	0	0	0	0	0	4	18	8	0
	1130	,,	894·8	945·1	...	80·0	71·9	67·6	23·4	67	...	6·3	...	17·5	0	24	6	1	0	0	0	0	4	14	11	0
	1730	,,	892·1	942·2	...	80·5	72·0	67·7	23·3	67	...	6·2	...	12·0	0	12	17	1	0	0	0	1	4	12	11	1
	2330	,,	893·9	944·7	...	74·6	70·9	69·1	24·3	83	...	6·6	...	9·2	0	8	18	0	0	0	0	0	5	14	7	4
Hakimpet ...	0530	2012	892·9	935·8	...	70·2	68·2	63·9	22·8	90	...	6·0	...	15·4	0	23	7	0	0	0	0	0	4	23	3	0
	0830	,,	894·8	937·6	...	73·0	69·4	67·4	23·1	83	...	5·8	...	19·1	0	29	1	0	0	0	0	0	5	17	8	0
	1130	,,	895·1	937·5	...	78·2	71·3	67·9	23·1	71	...	6·5	...	20·3	0	28	2	0	0	0	0	0	4	16	10	0
	1730	,,	892·3	934·5	...	79·1	71·6	67·8	23·4	70	...	6·0	...	13·2	0	16	14	1	0	0	0	0	4	16	9	0
Hanamkonda ...	0830	881	1005·0	975·0	-2·3	78·2	73·9	71·7	26·7	81	+4	5·7	+0·7	9·0	0	2	28	1	0	0	0	2	4	13	10	0
	1730	,,	1001·7	972·1	...	83·5	76·1	72·7	27·4	71	...	5·6	...	5·3	0	0	30	3	2	0	0	2	2	11	10	0
Bhadrachallam ...	0830	364	1005·2	992·7	...	80·1	76·1	74·4	28·9	83	...	6·4	...	4·7	0	0	29	3	2	0	3	1	10	8	2	1
	1730	,,	1001·2	988·8	...	84·4	76·7	73·0	27·9	71	...	7·1	...	4·6	0	0	27	1	1	2	0	1	6	5	11	3
Khammameth ...	0830	367	1005·2	992·6	...	80·2	75·5	73·2	28·0	80	...	6·0	...	4·4	0	0	30	4	0	0	1	1	3	19	2	0
	1730	,,	1001·4	939·0	...	85·9	77·1	72·6	27·8	66	...	6·4	...	3·3	0	0	29	6	0	0	0	1	5	15	2	1
Coastal Andhradesa																										
Nellore ...	0530	65	1004·5	1002·2	...	80·5	73·5	69·8	25·0	71	...	6·2	...	...	0	0	20	0	0	0	0	1	8	10	1	1
	0830	,,	1006·5	1004·3	-1·3	83·6	74·5	69·8	25·1	64	-6	6·3	+0·9	...	0	0	28	0	0	0	0	0	5	20	3	[illegible]
	1130	,,	1005·6	1003·3	...	89·6	75·4	68·3	23·6	51	...	5·9	...	...	0	1	29	0	0	0	0	0	7	17	6	[illegible]
	1730	,,	1002·3	1000·1	...	90·8	76·8	70·0	25·1	52	...	6·0	...	...	0	0	26	0	0	3	1	0	3	17	2	[illegible]
	2330	,,	1005·2	1003·0	...	82·2	76·3	73·4	28·3	76	...	5·5	...	...	0	0	20	1	0	0	1	9	5	4	0	1
Ongole ...	0830	38	1005·9	1004·6	...	83·7	74·8	70·3	25·4	65	...	5·1	...	7·0	0	2	27	1	0	0	0	0	1	24	3	[illegible]
	1730	,,	1001·9	1000·6	...	89·8	76·1	69·6	24·5	53	...	5·2	...	3·9	0	0	20	0	0	0	2	0	2	16	0	1
Gannavaram ...	0530	88	1003·4	1000·4	...	77·7	75·5	74·2	29·1	90	...	6·1	...	6·6	0	1	27	0	0	0	0	0	15	11	2	[illegible]
	0830	,,	1005·4	1002·4	...	81·1	75·9	73·4	28·2	78	...	5·9	...	9·5	0	5	25	0	0	0	0	0	8	15	7	[illegible]
	1130	,,	1004·7	1001·7	...	86·1	76·9	72·6	27·4	65	...	5·7	...	13·7	0	13	17	0	0	0	0	0	5	16	9	[illegible]
	1730	,,	1001·6	998·5	...	86·4	77·0	72·5	27·4	65	...	5·7	...	7·6	0	2	26	1	0	0	1	2	2	15	7	[illegible]
	2330	,,	1004·4	1001·4	...	79·3	76·3	74·7	29·6	86	...	5·5	...	3·9	0	1	20	1	0	0	0	3	8	6	3	[illegible]
Masulipatam ...	0230	10	1002·5	1002·3	...	79·3	77·8	76·8	31·8	92	...	6·1	...	7·5	0	2	28	1	0	0	1	6	12	6	4	[illegible]
	0530	,,	1003·0	1002·7	...	78·9	77·3	76·6	33·4	93	...	6·7	...	5·9	0	1	27	1	0	0	0	2	11	9	5	[illegible]
	0830	,,	1005·3	1004·9	-2·1	81·2	77·3	75·6	30·2	84	+3	6·1	+0·7	6·4	0	1	29	1	0	0	0	1	3	17	8	[illegible]
	1130	,,	1004·5	1004·2	...	84·7	77·7	74·6	29·3	73	...	5·9	...	10·7	0	8	22	1	0	0	0	1	2	11	15	[illegible]
	1730	,,	1001·6	1001·3	...	86·1	78·7	75·6	30·2	72	...	6·3	...	6·6	0	2	27	3	0	0	0	6	2	8	10	[illegible]
	2330	,,	1004·0	1003·7	...	81·1	78·4	77·1	32·0	88	...	5·1	...	6·5	0	2	24	1	0	0	0	7	9	5	4	[illegible]
Kakinada ...	0830	26	1004·7	1003·8	-2·1	81·6	77·8	76·0	31·1	84	+4	6·6	+1·2	6·3	0	0	30	0	0	0	0	0	28	0	2	[illegible]
	1730	,,	1001·3	1000·4	...	84·7	78·6	75·7	31·8	76	...	5·6	...	6·1	0	0	30	0	0	0	0	1	26	1	2	[illegible]
Visakhapatanam ...	0230	11	1001·7	1001·3	...	79·4	76·8	75·5	30·3	88	...	6·3	...	2·8	0	1	12	0	0	0	1	0	9	2	1	1
	0530	,,	1002·1	1001·7	...	79·0	76·6	75·7	30·2	89	...	6·8	...	2·4	0	1	11	1	0	1	0	0	8	1	1	1
	0830	,,	1003·7	1003·3	-2·6	82·5	77·8	75·6	30·5	80	-1	6·9	+1·1	6·5	0	4	19	1	1	0	0	2	15	2	2	[illegible]
	1130	,,	1003·0	1002·6	...	85·9	78·8	75·5	30·4	72	...	6·8	...	8·3	0	5	22	1	0	1	0	3	19	2	1	[illegible]
	1730	,,	1000·5	1000·1	...	83·0	78·0	75·9	30·5	80	...	7·1	...	6·1	0	3	22	2	1	1	2	2	11	4	2	[illegible]
	2330	,,	1003·2	1002·8	...	80·2	77·3	76·1	30·7	87	...	6·2	...	2·4	0	1	11	0	1	0	0	1	7	2	1	1
Calingapatam ...	0830	19	1003·1	1002·4	-3·0	80·5	77·7	76·6	31·1	88	+5	6·7	+2·2	4·6	0	1	29	3	0	1	0	0	12	12	2	[illegible]
	1730	,,	1000·3	999·6	...	83·8	79·5	77·6	29·3	82	...	6·9	...	5·7	0	1	29	0	0	2	1	9	14	4	0	[illegible]
Rentachintala ...	0830	348	1005·4	993·4	...	80·1	73·5	69·9	25·3	72	+2	5·9	+0·1	2·9	0	0	26	0	0	0	0	1	1	24	0	[illegible]
	1730	,,	1001·4	989·7	...	89·4	75·5	68·2	23·8	52	...	6·0	...	4·2	0	0	27	0	0	0	0	1	0	26	0	[illegible]
Rayalseema																										
Arogyavaram ...	0830	2299	898·2	930·8	...	74·4	67·4	63·8	20·0	69	...	6·3	...	9·0	0	5	25	0	0	0	0	0	1	14	15	[illegible]
	1730	,,	895·2	927·2	...	82·7	69·2	61·6	18·9	50	...	6·7	...	6·5	0	1	29	1	0	0	0	0	1	14	14	[illegible]
Cuddapah ...	0830	428	1007·6	993·0	-1·2	88·3	76·1	73·2	27·1	75	+4	6·3	+0·9	2·4	0	0	24	0	0	0	0	0	0	24	0	[illegible]
	1730	,,	1002·3	988·0	...	89·5	78·9	74·5	28·8	62	...	6·5	...	2·1	0	0	21	0	0	0	0	0	0	20	1	[illegible]
Kurnool ...	0830	923	1006·7	975·2	-1·8	77·4	71·4	68·1	23·6	73	-2	6·1	+0·7	8·1	0	2	26	0	0	0	0	0	9	12	7	[illegible]
	1730	,,	1002·0	971·2	...	87·7	73·1	64·9	22·0	48	...	6·2	...	6·3	0	1	26	1	0	0	0	0	8	9	9	[illegible]
Anantapur ...	0530	1147	1005·9	966·7	..	73·8	70·3	68·1	23·7	83	...	4·8	...	5·1	0	2	20	0	0	0	0	0	2	19	1	[illegible]
	0830	,,	1007·6	968·5	...	77·5	71·8	68·8	24·0	74	...	5·6	...	10·5	0	8	22	0	0	0	0	0	5	25	0	[illegible]
	1130	,,	1006·3	967·3	...	84·5	73·9	68·1	23·8	58	...	6·0	..	11·9	0	9	21	0	0	0	0	0	3	20	7	[illegible]
	1730	,,	1002·3	964·1	...	87·0	73·8	66·4	22·5	52	..	6·1	...	12·0	0	13	16	0	0	0	0	0	1	24	4	[illegible]
	2330	,,	1006·6	967·6	...	78·1	71·8	68·3	23·8	73	...	4·4	...	10·1	0	7	23	0	0	0	0	0	0	29	1	[illegible]

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 39 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1008·7	1003·0	...	85·9	74·3	68·3	23·7	56	...	4·9	...	7·8	0	4	26	0	0	0	0	0	3	18	9	0
	1730	,,	1005·2	999·6	...	88·0	74·9	68·2	23·6	53	...	5·8	...	9·3	0	7	23	0	0	3	0	0	3	18	6	0
Pamban ...	0830	37	1008·6	1007·3	-0·8	83·7	79·3	77·4	32·2	81	+4	3·8	+0·9	3·9	0	1	27	0	0	0	2	13	9	4	0	2
	1730	,,	1005·3	1003·9	...	82·8	79·4	78·1	32·8	85	...	4·5	...	11·6	0	12	17	0	0	0	7	19	3	0	0	1
Mathurai ...	0830	437	1008·2	993·3	-0·4	82·9	73·5	68·7	23·9	63	-3	4·5	-0·3	2·7	0	0	26	3	0	0	0	0	0	5	18	4
	1730	,,	1003·8	989·1	...	91·1	75·7	68·0	23·4	47	...	5·9	...	4·5	0	1	27	0	6	2	2	1	2	13	2	2
Nagapattinam ...	0830	31	1008·4	1007·3	-0·8	82·5	74·7	70·8	26·8	68	-4	4·9	+0·7	7·5	0	0	29	0	0	0	0	1	10	14	4	1
	1730	,,	1004·4	1003·3	...	88·0	77·9	73·4	28·0	62	...	5·1	...	8·5	0	1	28	0	0	1	5	8	12	3	0	1
Tiruchirapalli ...	0230	289	1006·1	996·1	...	78·9	71·6	67·6	23·1	69	...	4·6	...	16·1	0	18	11	0	0	0	0	0	2	27	0	1
	0530	,,	1006·4	996·4	...	77·5	71·2	67·7	23·2	72	...	5·5	...	12·0	0	14	16	0	0	0	0	0	0	27	3	0
	0830	,,	1008·1	998·1	-1·3	81·7	72·9	68·3	23·6	64	-8	5·0	+0·8	14·5	0	18	12	0	0	0	0	0	0	26	4	0
	1130	,,	1007·2	997·7	...	88·4	74·4	67·1	22·7	50	...	5·2	...	16·9	0	22	8	0	0	0	0	0	0	23	7	0
	1730	,,	1003·7	993·9	...	89·2	74·5	66·8	22·5	49	...	6·4	...	10·5	0	8	21	3	0	1	3	2	5	11	4	1
	2330	,,	1007·5	997·5	...	80·5	72·2	67·7	23·3	66	...	3·0	...	10·7	0	11	14	0	0	0	0	1	1	18	5	5
Coimbatore ...	0830	1,341	1009·6	964·0	-0·2	77·1	71·4	68·5	23·7	75	-6	4·4	+0·5	7·6	0	0	30	0	0	0	0	6	22	2	0	0
	1730	,,	1005·6	960·6	...	81·8	72·4	67·4	22·9	62	...	6·1	...	10·7	0	5	25	0	0	0	0	6	21	3	0	0
Coimbatore (Peelamedu Aerodrome) ..	0530	1,307	1007·6	962·8	...	71·2	69·5	68·7	23·9	91	...	4·8	...	12·4	0	13	16	0	0	0	0	16	12	1	0	1
	0830	,,	1008·7	964·2	...	76·4	71·4	68·8	24·0	77	...	4·4	...	15·5	0	21	9	0	0	0	0	16	14	0	0	0
	1130	,,	1007·1	963·4	...	84·7	72·3	65·0	21·4	53	...	4·9	...	22·3	0	25	5	0	0	0	0	8	18	4	0	0
	1730	,,	1004·6	960·8	...	81·9	71·9	66·3	22·2	60	...	5·6	...	24·9	0	29	1	0	0	0	0	5	23	2	0	0
	2330	,,	1008·5	963·8	...	73·0	70·6	79·3	24·4	88	...	3·9	...	15·7	0	21	9	0	0	0	0	15	15	0	0	0
Salem ...	0530	913	1007·1	975·7	...	74·2	70·7	69·0	24·1	83	...	4·4	...	1·0	0	0	13	0	0	0	0	0	5	8	0	17
	0830	,,	1008·5	977·3	-1·2	77·8	72·2	69·4	24·5	75	-3	4·3	-0·4	4·1	0	0	30	0	0	0	0	0	14	16	0	0
	1130	,,	1007·4	976·7	...	85·9	74·2	68·0	23·5	56	...	5·3	...	4·7	0	0	30	0	0	0	0	0	6	22	2	0
	1730	,,	1003·3	972·8	...	87·8	74·1	66·7	25·5	51	...	6·3	...	2·0	0	0	19	0	1	0	0	1	1	14	2	11
	2330	,,	1007·6	976·5	...	79·4	72·1	68·2	23·6	69	...	3·7	...	1·7	0	0	16	0	0	0	0	1	9	5	1	14
Kallakurichi ...	0830	416	1007·5	992·2	...	81·3	73·8	70·1	25·1	69	...	4·5	...	0·4	0	0	3	0	0	0	0	0	2	1	0	27
	1730	,,	1002·8	988·9	...	90·4	75·3	67·3	23·1	48	...	5·6	...	0·8	0	0	11	1	0	0	1	2	5	2	0	19
Cuddalore ...	0530	39	1005·6	1004·3	...	77·5	73·8	71·9	26·8	83	...	4·2	...	3·4	0	0	24	0	0	0	1	1	19	3	0	6
	0830	,,	1007·7	1006·4	-1·1	82·8	74·9	70·8	25·9	68	-6	4·6	0	3·0	0	0	26	0	1	0	0	2	20	3	0	4
	1130	,,	1006·9	1005·5	...	89·2	76·1	69·5	24·8	53	...	4·9	...	4·2	0	0	30	0	1	1	2	1	19	3	3	0
	1730	,,	1003·5	1002·3	...	87·5	77·5	72·8	27·6	63	...	5·7	...	3·1	0	0	27	0	0	1	13	3	8	2	0	3
	2330	,,	1006·5	1005·2	...	81·1	76·6	74·6	29·2	81	...	3·9	...	4·3	0	0	27	0	0	0	1	7	18	1	0	3
Vellore ...	0530	703	1005·9	981·8	...	77·2	70·9	67·3	23·0	73	...	6·1	...	3·7	0	0	22	0	0	0	0	0	1	13	8	8
	0830	,,	1007·4	983·5	-0·9	80·5	71·7	66·9	22·6	64	-9	6·0	+2·0	4·9	0	0	29	0	1	0	0	0	1	18	9	1
	1130	,,	1006·4	982·7	...	87·0	73·6	67·0	22·2	52	...	6·1	...	6·5	0	0	29	0	0	0	0	0	2	19	8	1
	1730	,,	1002·7	979·2	...	90·1	74·2	65·7	22·0	45	...	6·2	...	4·7	0	0	28	0	0	0	0	0	4	18	6	2
	2330	,,	1006·4	982·5	...	81·5	72·8	68·0	23·6	65	...	5·3	...	3·4	0	0	21	0	0	0	1	2	2	16	1	9
Madras ...	0230	51	1004·7	1003·0	...	80·4	76·7	75·2	29·7	84	...	5·5	...	8·1	0	1	27	0	0	0	0	8	13	6	1	2
	0530	,,	1005·3	1003·5	...	79·2	75·3	73·4	28·2	83	...	6·3	...	7·7	0	6	23	0	0	0	1	2	11	12	2	2
	0830	,,	1007·2	1005·5	-1·0	82·7	75·6	72·3	27·1	71	-1	5·8	+0·8	9·1	0	8	22	0	0	0	0	0	9	20	1	0
	1130	,,	1006·4	1004·7	...	88·3	76·8	71·3	26·2	58	...	6·0	...	11·6	0	11	19	0	0	0	0	0	4	20	6	0
	1730	,,	1003·4	1001·7	...	86·8	79·1	75·9	30·5	70	...	6·4	...	7·0	0	0	30	0	0	5	13	1	6	3	2	0
	2330	,,	1006·1	1004·4	...	81·6	78·4	77·1	31·8	86	...	5·1	...	7·2	0	2	23	0	0	1	4	8	7	4	1	5
Madras (Nungambakkam) ...	0830	21	1006·7	1006·0	...	83·0	74·7	70·8	25·6	68	...	5·4	...	4·1	0	0	27	0	0	0	0	0	5	19	3	3
Malabar and South Kanara																										
Mangalore ...	0230	72	1008·2	1005·7	...	75·2	73·9	73·4	28·0	94	...	5·9	...	3·3	0	0	27	4	3	9	2	1	0	7	1	3
	0530	,,	1008·3	1005·8	...	74·8	73·8	73·2	28·0	95	...	6·6	...	2·1	0	0	24	0	1	18	0	0	0	5	0	6
	0830	,,	1010·1	1007·6	-0·7	77·6	74·9	73·8	28·3	88	0	6·3	+0·5	2·9	0	0	25	0	0	10	5	2	1	3	4	5
	1130	,,	1010·0	1007·5	...	81·6	76·7	74·4	29·1	79	...	6·3	...	3·7	0	0	29	1	0	0	1	2	8	12	5	1
	1730	,,	1007·4	1004·9	...	80·7	76·1	74·0	28·7	80	...	6·5	...	4·3	0	0	28	0	0	0	0	2	6	13	7	2
	2330	,,	1009·8	1007·3	...	76·4	74·6	73·8	28·5	92	...	5·7	...	2·6	0	0	22	3	1	2	1	0	0	11	4	8
Kozhikode ...	0530	27	1008·7	1007·8	...	75·3	73·6	72·7	27·5	91	...	5·5	...	2·7	0	0	27	1	8	11	3	0	0	1	3	4
	0830	,,	1010·3	1009·4	-0·5	78·0	75·2	73·9	28·6	87	-1	6·1	+0·7	2·7	0	0	30	1	6	7	1	0	2	6	7	0
	1130	,,	1010·4	1009·5	...	82·7	77·1	74·5	29·3	77	...	5·8	...	4·2	0	0	30	0	0	0	0	0	10	10	10	0
	1730	,,	1007·8	1006·9	...	82·2	77·0	74·7	29·3	78	...	5·6	...	6·4	0	0	30	0	0	0	0	0	2	13	15	0
	2330	,,	1010·3	1009·4	...	77·3	74·9	73·9	28·4	89	...	5·2	...	3·2	0	0	28	2	5	8	0	0	0	7	6	2
Palghat ...	0830	319	1010·4	999·3	...	76·9	74·3	73·1	27·8	88	...	6·0	...	7·7	0	1	29	0	0	0	0	0	0	30	0	0
	1730	,,	1006·9	995·9	...	80·9	74·6	71·7	26·4	74	...	5·9	...	10·5	0	3	27	0	0	0	0	0	4	26	0	0
Mysore																										
Bellary ...	0830	1473	1007·3	957·4	-1·6	76·7	69·6	65·5	21·6	69	-1	5·1	+0·1	5·1	0	0	28	0	0	0	0	0	3	5	20	2
	1730	,,	1003·0	954·0	...	84·4	71·5	64·2	20·5	52	...	5·1	...	6·7	0	0	30	0	0	0	0	0	10	4	16	0
Chitaldrug ...	0830	2405	898·1	927·3	-1·4	70·9	67·3	65·6	21·4	83	+3	5·8	-0·4	5·7	0	0	30	0	0	0	0	0	8	22	0	0
	1730	,,	895·8	924·3	...	78·4	69·0	64·0	20·4	61	...	5·5	...	5·5	0	0	30	0	0	0	0	0	4	26	0	0
Shimoga ...	0830	1872	897·8	945·7	...	73·5	69·7	67·9	23·3	82	...	6·1	...	3·1	0	0	30	0	0	0	0	4	14	9	3	0
	1730	,,	895·4	942·9	...	77·1	70·8	67·7	23·2	72	...	5·1	...	2·6	0	0	30	0	1	0	0	2	21	1	5	0
Balehonnur ...	0830	...	...	...	...	67·5	66·0	65·2	21·3	92	-1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	899·7	904·1	...	67·9	65·3	63·9	20·2	87	+5	6·3	+0·5	7·9	0	0	30	0	0	0	0	0	6	23	1	0
	1730	,,	897·3	901·7	...	72·7	67·0	63·5	20·4	73	...	6·0	...	9·9	0	3	27	0	0	0	0	0	4	26	0	0

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	899·7	925·0	-0·8	70·9	67·4	65·1	21·5	89	+4	5·9	+0·1	8·7	0	1	29	0	0	0	0	0	6	23	1	0
	1730	,,	897·3	922·2	...	78·5	68·8	63·4	20·2	61	...	6·4	...	12·5	0	13	17	0	0	0	0	0	3	26	1	0
Bangalore (Central Observatory) ...	0230	3021	897·9	906·5	...	67·1	65·0	63·8	20·3	89	...	5·0	...	8·8	0	1	29	0	0	0	0	0	6	17	7	0
	0830	,,	899·5	908·1	-1·1	69·0	66·0	64·1	20·6	85	+1	6·8	+0·2	10·1	0	1	29	0	0	0	0	0	6	19	5	0
	1130	,,	899·3	907·8	...	75·7	67·5	63·2	19·6	65	...	6·8	...	11·8	0	10	20	0	0	0	0	0	4	16	10	0
	1730	,,	896·7	905·1	...	77·7	67·5	61·9	18·8	59	...	6·4	...	10·6	0	7	23	0	0	0	0	0	3	14	13	0
Bangalore (Aerodrome) ...	0530	2942	898·0	909·2	...	66·2	64·8	63·9	20·3	93	...	5·7	...	10·9	0	8	22	0	0	0	0	0	2	24	4	0
	0830	,,	899·7	910·8	...	70·3	66·2	64·0	20·3	81	...	6·6	...	13·5	0	20	10	0	0	0	0	0	0	24	6	0
	1130	,,	899·5	910·4	...	77·8	67·9	62·5	19·2	59	...	6·5	...	15·8	0	24	6	0	0	0	0	0	0	19	11	0
	1730	,,	896·7	907·7	...	78·7	67·6	61·3	18·6	57	...	6·1	...	13·3	0	15	15	0	0	0	0	0	2	19	9	0
	2330	,,	899·3	910·4	...	69·5	65·7	63·6	20·1	82	...	5·3	...	11·4	0	13	17	0	0	0	0	0	2	27	1	0
Travancore — Cochin																										
Fort Cochin ...	0830	10	1010·5	1010·2	-0·8	79·1	75·5	73·8	28·5	84	0	7·0	+1·9	1·5	0	0	10	2	4	2	0	0	0	0	2	20
	1730	,,	1007·7	1007·4	...	80·4	76·3	74·6	29·1	82	...	7·0	...	6·3	0	2	21	3	0	0	0	0	1	7	12	7
Cochin (Willingdon Island Aerodrome)	0230	6	1008·7	1008·5	...	76·2	74·9	74·4	29·0	94	...	5·4	...	1·[illegible]	0	0	14	2	4	3	0	0	1	1	3	16
	0530	,,	1009·0	1008·8	...	75·1	74·1	73·5	28·3	95	...	6·3	...	1·1	0	0	14	2	4	4	0	1	0	0	3	16
	0830	,,	1010·5	1010·3	...	78·4	75·5	74·4	28·8	87	...	6·0	...	2·0	0	0	21	3	8	5	1	0	0	1	3	9
	1130	,,	1010·2	1010·0	...	82·8	76·6	74·0	28·5	74	...	5·6	...	5·3	0	0	30	3	1	0	0	0	1	6	19	0
	1730	,,	1007·7	1007·5	...	80·8	76·0	73·9	28·5	79	...	6·3	...	5·2	0	0	29	2	0	0	0	0	3	8	16	1
	2330	,,	1010·4	1010·2	...	77·1	75·3	74·6	29·1	92	...	4·5	...	1·8	0	0	16	7	4	1	0	0	1	0	3	14
Alleppey ...	0830	12	1010·5	1010·1	...	79·6	76·3	74·9	29·5	86	...	6·7	...	7·3	0	0	30	5	10	5	1	0	1	1	7	0
	1730	,,	1007·7	1007·3	...	80·7	76·3	74·4	28·9	81	...	6·4	...	8·8	0	2	28	5	0	1	0	1	1	7	15	0
Trivandrum ...	0230	211	1008·7	1001·4	...	74·9	73·9	73·3	28·1	95	...	4·8	...	4·2	0	0	28	10	1	0	0	0	0	1	16	2
	0530	,,	1008·9	1001·6	...	74·2	73·2	72·6	27·5	95	...	5·5	...	3·9	0	0	30	8	1	0	0	0	0	2	19	0
	0830	,,	1010·6	1003·3	-0·4	77·0	74·5	73·4	28·0	89	+6	6·6	+1·2	4·3	0	0	30	8	1	0	1	0	0	2	18	0
	1130	,,	1009·9	1002·7	...	82·9	76·1	72·9	27·7	72	...	6·7	...	8·8	0	3	27	0	0	0	0	0	2	3	25	0
	1730	,,	1007·6	1000·3	...	81·1	75·5	72·8	27·6	76	...	5·8	...	8·1	0	2	28	1	0	0	0	0	0	3	26	0
	2330	,,	1010·3	1003·1	...	76·0	74·4	73·6	28·4	92	...	4·9	...	4·3	0	0	30	7	1	0	0	0	0	2	20	0
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	900·1	859·4	...	71·5	67·9	65·9	22·0	83	...	6·3	...	2·5	0	0	30	10	4	2	8	2	2	0	2	0
	1730	,,	896·7	856·0	...	69·8	67·9	66·5	22·4	91	...	4·2	...	1·7	0	0	22	3	0	0	0	5	1	5	8	8
Aijal * ...	0830	3599	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Shillong ...	0830	4921	897·9	848·0	-0·9	69·7	65·7	63·3	20·0	81	+2	5·7	+0·1	0·7	0	0	6	0	0	1	2	0	2	1	0	24
	1730	,,	894·8	845·0	...	69·3	66·7	65·3	21·4	87	...	7·2	...	1·3	0	0	10	0	1	0	4	1	2	1	1	20
Cherrapunji ...	0830	4309	901·5	8[illegible]9·7	+2·0	68·5	66·7	65·6	21·4	92	+8	5·5	-0·6	3·1	0	0	20	1	8	3	0	4	3	0	1	10
	1730	,,	899·2	867·6	...	69·5	67·4	66·2	22·2	90	...	4·0	...	0·9	0	0	11	0	3	1	0	2	4	1	0	19
Darjiling (Raj Bhawan) ...	0830	6980	802·2	790·7	+1·7	64·6	62·3	60·6	18·1	89	+5	6·3	-0·1	0·6	0	0	9	1	2	3	1	0	1	1	0	21
	1730	,,	799·8	788·3	...	63·7	62·2	61·2	18·6	93	...	7·6	...	0·8	0	0	11	0	1	0	3	0	5	1	1	19
Kalimpong ...	0830	3965	896·3	875·3	-2·6	71·2	69·0	67·9	23·6	89	0	3·3	-2·4	1·5	0	0	23	0	0	0	0	0	0	0	23	7
	1730	,,	893·0	872·2	...	72·5	70·5	69·5	24·7	90	...	3·4	...	1·5	0	0	23	0	0	0	23	0	0	0	0	7
Katmandu ...	0830	4388	898·2	864·4	...	73·8	69·3	67·0	22·6	79	0	5·7	-0·3	0·9	0	0	12	2	2	4	2	1	1	0	0	18
	1730	,,	895·0	861·4	...	74·1	70·3	68·5	23·5	83	...	6·8	...	0·3	0	0	5	2	0	1	1	0	0	0	1	25
Mukteswar (Kumaon) ...	0830	7592	800·2	771·6	-1·0	61·0	59·0	58·2	16·3	90	+9	5·6	0	5·7	0	2	25	1	9	11	2	1	1	3	1	3
	1730	,,	798·2	769·6	...	62·0	60·2	59·7	17·0	92	...	6·2	...	6·9	0	5	22	1	2	2	3	1	7	11	0	3
Nainital ...	0830	6409	797·9	802·7	...	63·9	61·0	58·9	17·2	81	...	5·6	...	4·8	0	0	28	1	0	14	11	1	1	0	0	2
	1730	,,	796·8	800·6	...	65·3	62·8	61·3	18·6	84	...	6·0	...	3·4	0	0	27	3	1	10	6	0	3	4	0	3
Lokpal (R) ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	0830	6699	798·2	794·6	-1·9	62·6	61·0	60·2	17·7	92	+4	5·8	+1·0	1·3	0	0	13	2	2	0	2	5	2	0	0	17
	1730	,,	796·5	792·9	...	63·2	62·2	61·7	18·7	95	...	7·5	...	2·6	0	0	21	1	1	1	6	10	2	0	0	9
Simla ...	0830	7224	798·7	780·2	0·9	62·3	58·9	57·0	16·0	83	+12	5·2	+1·6	1·1	0	0	16	5	3	0	1	5	2	0	0	14
	1730	,,	796·7	778·4	...	63·2	60·8	59·4	17·6	88	...	6·1	...	0·9	0	0	13	2	1	0	1	4	4	0	1	17
Dalhousie ...	0830	6426	794·2	798·4	...	62·9	59·3	57·6	16·1	83	...	3·6	...	2·9	0	3	14	1	5	2	3	1	2	1	1	14
	1730	,,	793·4	796·4	...	65·4	62·3	69·3	18·2	86	...	3·7	...	1·5	0	0	12	0	6	2	1	0	1	1	1	18
Dharamshala ...	0830	3975	901·1	879·6	...	72·9	67·5	64·7	21·0	76	...	4·0	...	0·4	0	0	3	0	0	1	0	0	1	1	0	27
	1730	,,	898·6	873·3	...	74·2	69·9	68·2	23·0	82	...	4·5	...	1·8	0	0	14	0	0	2	0	0	5	5	2	16
Pachmarhi ...	0830	3528	895·3	887·7	-3·4	68·1	67·6	67·4	22·9	97	+14	7·9	+2·7	4·9	0	0	27	1	4	1	0	2	1	15	3	3
	1730	,,	892·6	885·1	...	70·8	69·4	68·7	23·9	93	...	7·5	...	3·5	0	0	28	0	2	3	0	3	1	16	3	2
Abu ...	0830	3921	895·5	875·7	-3·0	68·1	66·4	65·6	21·4	92	+12	6·6	-2·2	8·8	0	4	26	4	4	2	1	3	4	10	2	0
	1730	,,	893·4	873·8	...	70·7	68·8	68·0	23·3	91	...	6·7	...	8·3	0	5	23	4	1	1	0	7	3	11	1	2
Mahabaleshwar ...	0830	4534	898·4	859·5	-4·0	62·3	62·2	62·0	19·1	99	+2	8·0	+1·0	7·3	0	0	30	0	0	0	0	0	24	0	6	0
	1730	,,	896·4	857·6	...	62·7	62·5	62·2	19·3	99	...	8·0	...	6·3	0	0	30	0	0	0	0	0	29	0	1	0
Nandi Hills ...	0830	—	...	...	...	62·6	61·6	60·5	18·3	94	...	6·4	...	4·5	0	0	30	13	4	1	0	0	0	1	11	0
Mercara ...	0830	3781	900·4	884·8	-0·3	63·6	63·2	62·8	19·6	97	+5	7·2	+0·8	4·8	0	0	30	0	0	0	0	0	1	20	9	0
	1730	,,	897·8	882·4	...	66·5	65·1	64·3	20·5	93	...	6·8	...	3·4	0	0	30	0	0	0	0	0	4	17	9	0
Kodaikanal ...	0830	7688	801·5	770·2	-0·2	56·2	52·9	50·4	12·5	80	+4	4·7	+0·2	6·6	0	5	24	0	0	0	0	1	0	12	16	1
	1130	,,	801·4	770·3	...	61·5	56·8	53·6	14·0	76	...	6·7	...	7·7	0	5	25	2	1	0	1	1	0	8	17	0
	1730	,,	799·7	768·5	...	57·6	55·6	53·9	14·4	88	...	7·3	...	6·3	0	4	23	0	0	3	3	1	0	9	11	3

* Data not available (R) Register not received

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mb.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding Kashmir-*Contd.*																										
Ootacamund ...	0830	7,378	801·0	778·1	−0·8	55·2	52·8	51·2	12·8	86	+ 3	4·7	−0·1	7·8	0	5	19	0	0	0	0	2	2	14	6	6
	1730	,,	799·3	776·5	...	57·1	54·5	52·9	13·5	85	...	6·0	...	6·9	0	4	22	3	0	0	0	0	6	15	2	4
Coonoor ...	0830	5,730	800·8	826·0	...	66·3	58·1	52·5	13·6	62	− 4	5·0	0	6·4	0	2	28	0	1	0	5	3	6	10	5	0
Sikkim																										
Lachen ...	0830	...	...	...	...	57·6	55·9	54·7	14·4	90	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	57·2	56·0	55·1	15·1	94	+ 9	0·1	−4·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																										
Colombo ...	0830	24	1011·0	1010·2	−0·3	79·4	75·8	74·3	28·8	84	+ 1	6·6	+0·8	5·8	0	0	28	1	0	0	1	2	13	11	0	2
	1730	,,	1008·1	1007·3	...	80·5	75·7	73·6	28·3	79	...	6·7	...	7·3	0	0	30	0	0	0	0	1	20	9	0	0
Trincomalee ...	0830	24	1008·8	1008·0	0	81·5	75·1	71·5	26·8	73	− 5	6·8	+3·2	10·8	0	11	19	0	0	0	0	2	25	2	1	0
	1730	,,	1005·6	1004·8	...	86·4	76·4	70·7	26·5	61	...	7·1	...	9·2	0	5	25	1	1	0	1	2	17	4	4	0
Batticoloa ...	0830	20	1008·9	1008·6	...	83·3	75·5	71·4	26·6	68	...	5·0	...	5·3	0	2	27	0	1	0	3	6	8	9	2	1
	1730	,,	1005·7	1005·4	...	85·3	78·3	75·1	29·9	72	...	5·6	...	10·6	0	11	19	1	1	6	15	4	1	2	0	0
Hambantota ...	0830	50	1010·0	1008·3	0	79·1	75·9	74·2	29·1	85	0	5·8	+2·0	13·2	0	22	8	0	0	0	0	0	15	14	1	0
	1730	,,	1006·8	1005·0	...	80·6	75·8	72·9	28·3	79	...	5·6	...	18·8	0	29	1	0	0	0	0	0	13	16	1	0
Mannar ...	0830	12	1009·2	1008·8	...	82·6	78·1	76·3	30·9	81	...	5·9	...	9·0	0	4	26	0	0	0	0	7	21	2	0	0
	1730	,,	1006·1	1005·7	...	82·5	78·0	75·9	30·7	81	...	6·1	...	9·9	0	6	24	0	0	0	0	10	20	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	1002·0	975·3	...	77·0	75·9	75·2	30·1	95	...	6·7	...	3·7	0	1	16	0	0	3	10	0	0	1	3	13
	0830	,,	1003·5	976·8	...	80·6	77·1	75·6	30·2	85	...	6·8	...	4·4	0	0	26	0	0	3	14	1	3	3	2	4
	1130	,,	1002·5	976·1	...	85·0	78·0	74·8	29·6	72	...	6·7	...	6·7	0	1	28	0	0	4	17	2	3	1	2	1
	1730	,,	999·9	973·5	...	82·6	77·7	75·6	30·4	80	...	6·4	...	4·2	0	1	26	0	0	4	17	1	3	0	2	3
	2330	,,	1002·8	976·0	..	78·2	76·5	75·8	30·4	93	...	4·5	...	2·7	0	0	23	3	2	2	13	1	0	1	1	7
Hazaribagh ...	0530	2019	891·5	934·0	...	72·8	71·9	71·4	26·3	96	...	6·3	...	2·0	0	0	13	0	0	10	1	0	1	0	1	17
	0830	,,	893·4	935·5	...	76·3	73·7	72·3	27·2	87	...	6·2	...	5·4	0	0	28	2	0	10	6	1	5	2	2	2
	1130	,,	893·2	935·0	...	80·5	75·0	72·5	27·4	78	...	6·6	...	5·1	0	0	29	2	1	14	5	1	3	0	3	1
	1730	,,	890·6	932·5	...	77·9	74·4	72·7	27·5	85	...	6·1	...	3·1	0	0	24	1	0	13	6	1	1	1	1	6
	2330	,,	892·6	934·9	...	74·5	73·0	72·3	27·1	93	...	4·9	...	3·7	0	0	19	0	0	13	2	2	2	0	0	11
Barhi ...	0830	...	...	...	...	80·5	76·3	74·3	29·0	82	...	6·1	...	5·5	0	0	30	0	0	10	8	2	1	4	5	0
	1730	...	...	...	...	81·0	76·4	74·4	29·0	81	...	6·6	...	3·2	0	0	26	3	0	12	8	1	0	1	1	4
Ramgarh ...	0830	...	...	...	...	79·8	77·0	75·7	30·4	88	...	6·4	...	2·0	0	0	18	0	1	10	4	1	0	2	0	12
	1730	...	...	...	...	80·6	77·4	76·0	30·7	87	...	6·1	...	1·5	0	0	13	0	2	10	1	0	0	0	0	17
Dhanbad ...	0530	839	1001·9	973·3	...	77·2	76·3	75·9	30·5	96	...	4·3	...	5·1	0	0	30	1	7	12	4	2	2	2	0	0
	0830	,,	1003·3	974·9	...	81·6	78·1	76·5	31·3	85	...	5·6	...	7·9	0	4	26	2	7	11	3	3	1	2	1	0
	1130	,,	1002·2	974·3	...	85·0	79·0	76·4	31·1	76	...	5·4	...	6·9	0	3	27	1	5	13	4	3	2	1	1	0
	1730	,,	999·8	971·5	...	82·1	78·4	76·8	31·5	85	...	6·0	...	5·3	0	3	24	1	3	11	2	6	3	1	0	3
	2330	...	1002·3	973·8	...	79·0	77·7	77·1	31·8	94	...	4·1	...	5·0	0	0	27	0	5	10	5	2	2	2	1	3
Panchet Hills ...	0830	...	...	...	...	83·0	79·2	79·2	32·3	84	...	6·8	...	5·9	0	1	29	5	4	12	4	1	4	0	0	0
	1730	...	...	...	...	83·4	79·7	78·2	33·0	85	...	7·2	...	4·2	0	1	25	2	5	13	4	0	1	1	0	4
Mahanadi Catchment																										
Baramul ...	0830	210	1003·2	996·3	...	80·9	78·3	77·0	31·9	88	...	...	...	1·2	0	0	14	0	3	1	1	0	6	1	2	16
	1730	,,	1000·1	992·9	...	79·9	77·7	77·0	31·5	92	...	...	...	1·2	0	0	9	1	1	0	0	0	6	1	0	21
Hirakud ...	0830	522	1003·0	985·3	...	81·1	77·1	75·2	30·0	83	...	...	...	3·8	0	0	28	0	4	2	4	4	11	3	0	2
	1730	,,	999·6	982·0	...	83·3	78·1	76·0	30·5	79	...	...	...	2·7	0	0	27	0	3	2	5	2	9	5	1	3
Barkachhar ...	0830	...	...	...	...	77·5	74·6	73·3	27·9	87	...	6·1	...	6·0	0	2	26	2	1	2	1	1	11	9	1	2
	1730	...	...	...	...	79·8	75·8	73·9	28·6	83	...	5·1	...	4·7	0	2	24	2	1	2	1	2	10	7	1	4
Sonepur ...	0830	...	...	...	...	81·5	77·8	75·8	30·9	84	...	...	...	5·8	...	...	...	...	...	...	...	...	...	...	...	...
Ginabahar ...	0830	...	...	...	...	78·7	75·4	74·1	28·6	85	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p.km. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	N W	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
HYDROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Ganga Catchment																										
Tapoban ...	0830	...	...	...	...	63·4	60·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	0830	...	...	...	...	50·4	49·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	75·8	74·1	73·3	28·0	93	...	7·5	...	4·0	0	0	26	0	1	1	0	2	10	11	1	4
	1730	...	...	...	...	78·6	75·3	74·0	28·5	86	...	6·8	...	4·3	0	0	26	0	0	0	1	2	13	10	0	4
Bagra Tawa ...	0830	...	...	...	...	75·8	73·9	73·0	27·7	91	...	7·3	...	3·4	0	0	29	1	2	0	2	2	21	1	0	1
	1730	...	...	...	...	78·5	74·8	73·4	27·8	85	...	6·8	...	3·1	0	0	28	0	2	0	2	3	17	4	0	2
Thikri ...	0830	...	...	...	...	76·7	75·1	73·5	29·0	92	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	75·8	73·8	72·9	27·6	90	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol ...	0830	...	...	...	...	75·5	72·5	70·5	25·9	86	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(*) Data not reliable.

RADIO-SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

SEPTEMBER 1954

ALLAHABAD
Sur. Prs. (990 mbs.)

Standard pressure surface mbs.	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	98	301·4	304	298	298·7
1000	29	8	...	...	...	...
900	29	943	297·4	303	295	293·7
850	29	1444	293·9	297	291	291·3
800	29	1967	290·9	295	288	288·5
700	29	3102	285·0	287	281	282·8
600	29	4381	278·5	281	273	274·9
500	28	5855	270·2	274	260	268·6
400	27	7588	260·0	264	245	...
300	25	9747	247·9	253	239	...
250	21	11046	239·8	248	234	...
200	13	12561	228·2	233	223	...
175	9	13467	222·8	229	214	...
150	6	14480	216·5	223	209	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

BOMBAY
(1005 mbs.)

Standard pressure surface mbs.	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	24	9	299·8	301	299	297·6
1000	24	52	...	...	...	...
900	23	976	293·7	295	292	291·3
850	23	1470	290·7	293	289	288·8
800	23	1987	287·9	290	286	286·3
700	23	3111	283·3	286	279	279·1
600	23	4386	277·3	282	275	272·5
500	23	5851	269·9	275	266	...
400	23	7584	259·8	263	252	...
300	23	9724	247·0	253	239	...
250	23	11022	239·6	246	230	...
200	20	12543	230·0	239	221	...
175	19	13417	222·5	231	215	...
150	15	14440	218·1	227	210	...
125	11	15565	212·2	221	203	...
100	7	17022	209·4	218	195	...
80	...	...	...	...	...	...

CALCUTTA
(1002 mbs.)

Standard pressure surface mbs.	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	6	301·0	303	299	299·1
1000	30	22	...	...	...	...
900	30	953	295·9	297	294	292·8
850	30	1449	293·4	295	291	290·2
800	30	1973	290·5	293	288	287·5
700	30	3107	285·6	289	282	281·3
600	30	4388	279·1	283	275	274·3
500	29	5858	271·2	274	267	268·2
400	29	7596	261·1	265	254	...
300	28	9743	248·5	254	245	...
250	24	11043	240·0	246	234	...
200	22	12577	228·9	234	221	...
175	15	13448	222·1	227	218	...
150	8	14373	213·1	215	211	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

JODHPUR
(977 mbs.)

Standard pressure surface mbs.	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	30	218	302·6	308	298	295·2
1000	30	7	...	...	...	...
900	30	945	298·4	303	295	291·5
850	30	1446	294·6	299	291	288·3
800	30	1970	291·3	295	289	285·6
700	30	3102	284·5	288	280	278·6
600	30	4374	276·7	281	271	270·7
500	29	5837	269·3	276	265	...
400	29	7569	259·4	268	252	...
300	27	9712	246·4	254	237	...
250	19	11018	238·3	246	234	...
200	16	12557	228·0	235	221	...
175	9	13404	220·9	229	213	...
150	9	14409	214·1	226	204	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

MADRAS
(1003 mbs.)

Standard pressure surface mbs.	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	28	15	301·5	304	298	296·0
1000	28	45	...	...	...	...
900	27	974	296·5	299	295	289·6
850	27	1471	293·1	295	290	287·6
800	27	1993	289·1	291	286	285·5
700	27	3119	282·0	285	278	278·0
600	27	4383	275·5	278	272	269·2
500	27	5833	267·9	271	264	...
400	26	7558	257·8	261	253	...
300	25	9676	243·9	249	240	...
250	24	10961	235·0	241	231	...
200	20	12457	223·5	231	217	...
175	16	13293	216·9	223	213	...
150	19	14287	209·2	216	202	...
125	13	15407	202·8	208	196	...
100	13	16670	196·8	205	194	...
80	9	18083	196·9	202	188	...

NAGPUR
(967 mbs.)

Standard pressure surface mbs.	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
Surface	25	311	298·5	301	297	295·1
1000	25	14	...	...	...	...
900	25	940	295·1	298	292	292·4
850	25	1436	292·1	295	290	289·8
800	25	1958	289·2	291	285	287·1
700	25	3086	284·0	286	279	281·9
600	24	4361	277·4	281	272	275·4
500	22	5826	269·4	274	264	...
400	18	7564	260·4	265	254	...
300	15	9710	247·6	257	241	...
250	10	11017	239·6	246	234	...
200	7	12555	229·3	235	225	...
175	5	13436	224·4	230	218	...
150	...	...	...	...	...	...
125	...	...	...	...	...	...
100	...	...	...	...	...	...
80	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

SEPTEMBER 1954

Standard pressure surface mbs.	NEW DELHI (978 mbs.)						POONA (944 mbs.)						PORT BLAIR (999 mbs.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	30	210	301·8	305	299	297·5	30	557	296·0	297	294	292·8	20	81	298·3	300	296	295·6
1000	30	7	...	...	...	...	30	53	...	...	...	...	20	69	...	...	...	...
900	30	946	298·9	303	294	293·5	30	974	293·6	296	292	290·1	20	991	294·1	296	292	291·0
850	30	1448	295·1	300	291	290·7	30	1467	291·0	293	288	286·1	20	1485	291·9	295	290	288·1
800	30	1973	291·8	296	289	287·9	30	1986	288·7	292	285	285·6	20	2004	288·8	291	287	285·4
750	30	3109	285·1	289	283	283·0	30	3114	284·5	287	282	278·4	20	3131	283·9	287	281	279·1
700	30	4394	279·2	284	275	275·3	30	4388	277·8	282	275	271·8	20	4404	277·5	282	275	272·6
600	29	5872	271·5	277	266	270·4	29	5859	270·6	275	268	...	20	5862	269·3	271	267	...
400	29	7614	261·9	267	255	...	29	7597	260·7	263	258	...	19	7592	259·7	263	257	...
300	29	9780	249·4	257	240	...	28	9746	247·8	254	239	...	17	9723	245·5	248	241	...
250	28	11091	240·6	251	229	...	25	11046	239·0	244	235	...	15	11018	236·4	240	231	...
200	26	12614	228·7	235	218	...	23	12571	229·6	243	218	...	15	12529	226·0	231	220	...
175	20	13483	230·6	232	207	...	20	13461	222·7	237	216	...	11	13430	221·0	226	214	...
150	11	14449	216·3	224	209	...	20	14459	214·7	230	207	...	11	14406	214·4	222	206	...
125	5	15644	214·6	221	210	...	17	15560	206·7	224	201	...	9	15531	209·2	215	203	...
100	...	...	...	...	...	...	15	16927	202·9	233	195	...	9	16893	203·3	207	198	...
80	..	...	...	...	...	...	9	18315	202·2	216	195	...	...	...	...	...	...	...

Standard pressure surface mbs.	SHILLONG (837 mb.)						TRIVANDRUM (1002 mb.)						VERAVAL (1003 mb.)					
Surface	30	597	291·8	293	291	291·7	30	64	299·3	300	298	296·5	29	8	299·3	301	298	298·1
1000	30	50	...	...	...	...	29	78	...	...	...	...	29	38	...	...	...	...
900	30	971	...	...	...	...	29	999	292·9	296	290	289·1	29	963	293·4	297	289	291·[illegible]
850	30	1465	...	...	...	...	29	1491	290·5	294	288	286·1	29	1456	291·1	293	286	287·[illegible]
800	30	1988	291·0	293	288	289·8	29	2007	287·9	291	285	282·9	29	1975	288·9	293	283	284·[illegible]
750	30	3123	285·2	288	282	283·4	29	3128	282·9	287	279	275·2	28	3101	283·1	289	277	278·[illegible]
700	30	4401	278·1	281	273	276·6	29	4395	276·5	281	273	268·4	28	4370	276·7	282	269	271·[illegible]
500	30	5871	270·1	275	261	...	28	5851	267·8	272	264	...	28	5836	269·8	274	263	...
400	30	7616	260·8	267	249	...	28	7572	257·7	263	253	...	27	7575	260·1	265	255	...
300	30	9760	248·5	257	240	...	28	9686	242·6	248	238	...	23	9717	246·8	251	243	...
250	30	11065	239·8	250	235	...	27	10962	232·9	237	229	...	19	10998	235·3	241	229	...
200	30	12605	229·6	240	220	...	26	12454	223·6	230	217	...	18	13520	226·1	231	221	...
175	30	13481	224·5	240	213	...	20	13316	217·0	227	211	...	16	13405	220·5	225	214	...
150	13	14487	217·7	230	213	...	20	14298	211·6	224	206	...	14	14406	214·3	219	207	...
125	9	15633	210·8	217	197	...	20	15306	205·3	218	201	...	9	15544	207·1	218	203	...
100	8	16976	204·6	213	195	...	18	16794	202·1	207	197	...	5	16870	199·2	204	193	...
80	...	...	...	...	...	...	[illegible]	...	...	...	...	...	...	...	...	...		...

RADIOSONDE DATA
MEAN DYNAMIC HEIGHTS, TEMPERATURE & DEW POINT AT STANDARD PRESSURE SURFACES
(From Ascents at 15 hrs. G. M. T.)

SEPTEMBER 1954

Standard pressure surface mbs.	VISAKHAPATNAM (997 mbs.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew point	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew point	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew point
Surface	29	48	300·8	303	299	298·7												
1000	29	24	...	...	...	...												
900	28	954	295·8	298	291	293·0												
850	28	1452	293·3	297	289	290·6												
800	28	1974	290·3	293	286	287·5												
700	28	3105	284·0	287	281	281·7												
600	28	4378	277·6	282	274	275·0												
500	27	5844	269·9	275	266													
400	25	7574	260·2	262	253													
300	23	9715	246·0	253	241													
250	22	11007	236·8	242	233													
200	21	12525	226·2	235	222													
175	18	13373	218·9	225	215													
150	18	14352	211·8	218	206													
125	15	15421	205·8	211	201													
100	13	16781	199·6	205	194													
80	6	18155	917·7	207	194													

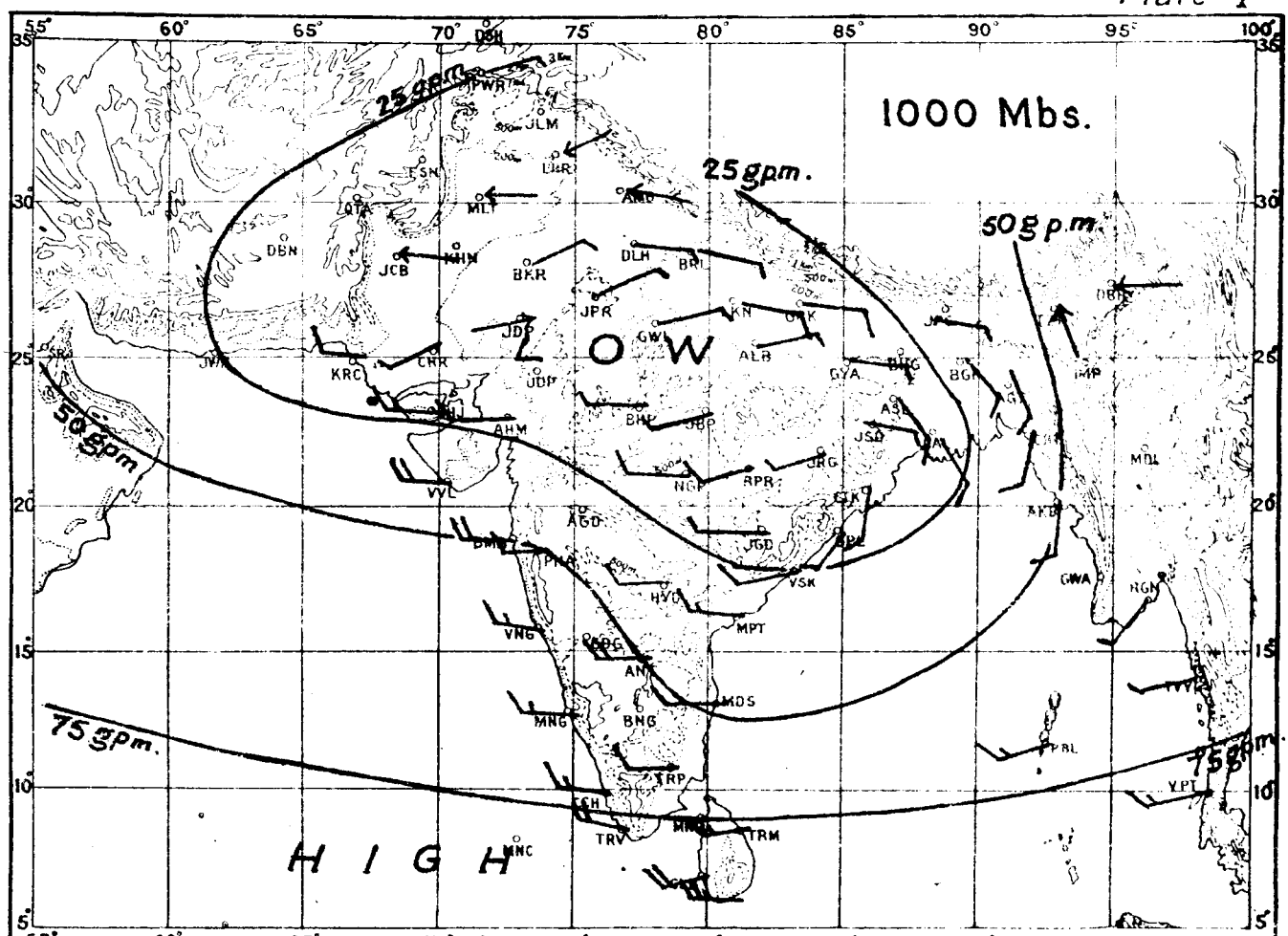
Note:—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

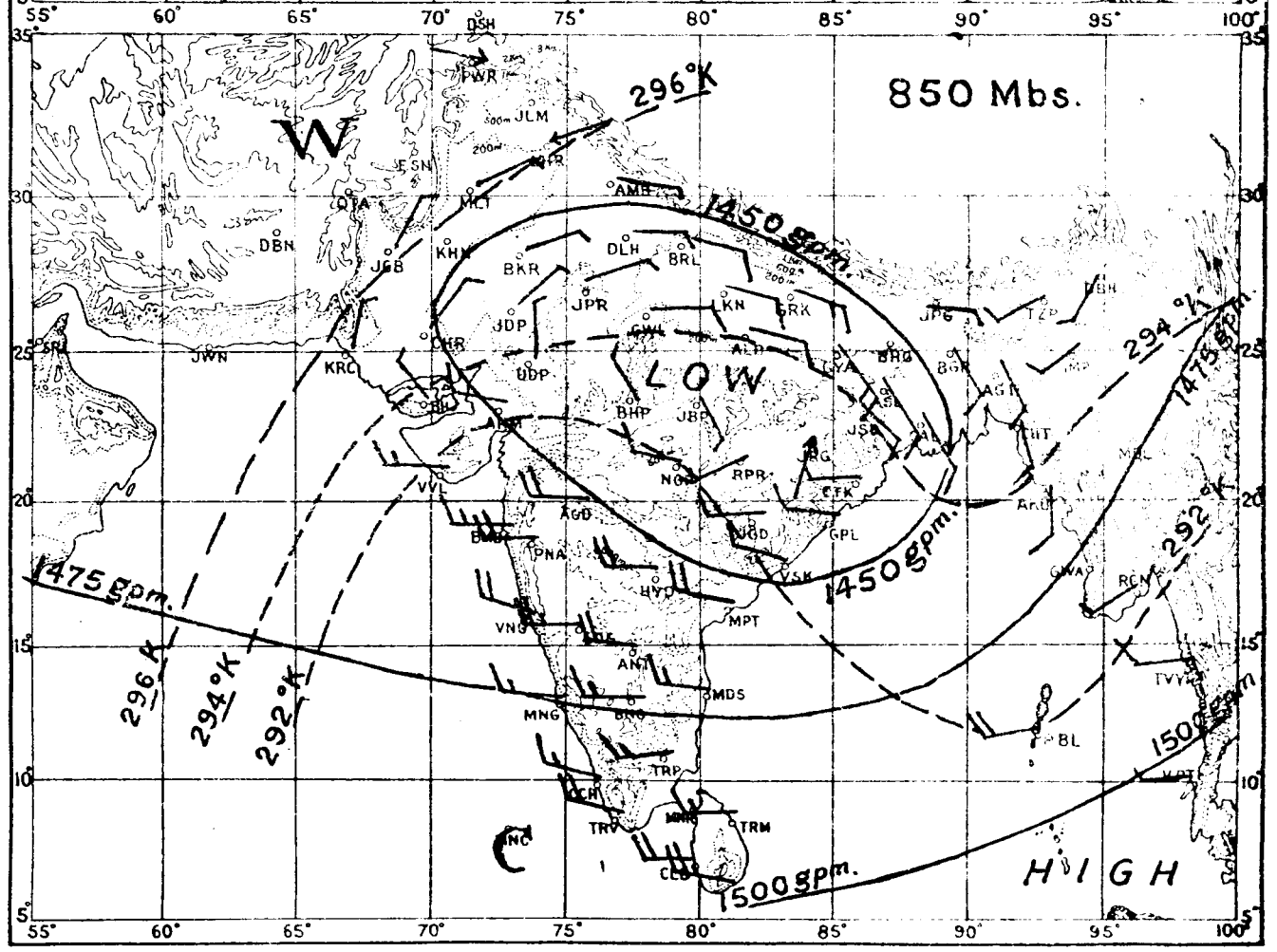
S.P.L.-S_{1-110} DDG Ob. Poona—12-6-1956—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

SEPTEMBER 1954

Plate I





RESULTANT WIND —\ = 5 Knots; —\ = 10 Knots; —◣ = 50 Knots.

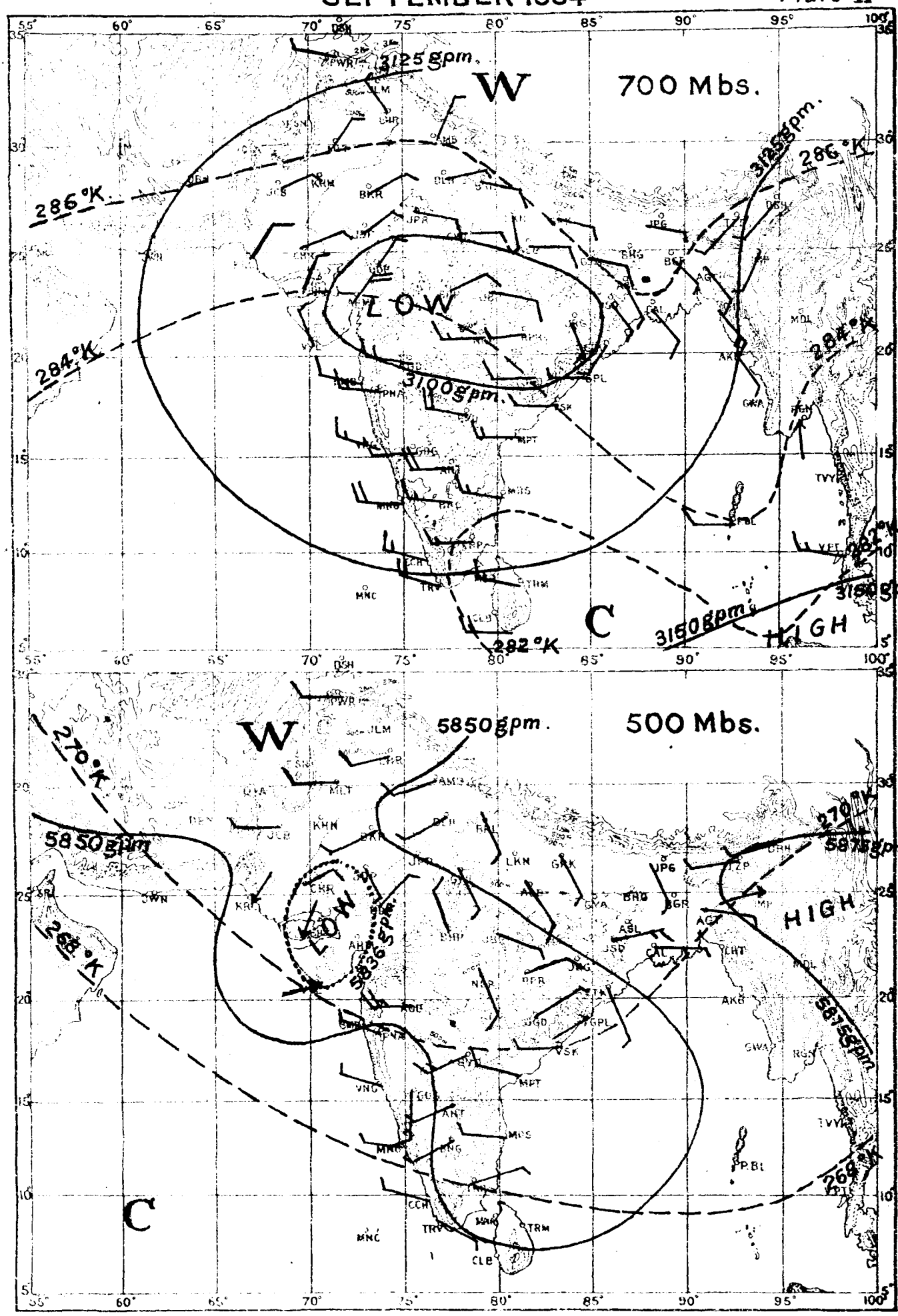
------ Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.P.Z. POONA, 53.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

SEPTEMBER 1954

Plate II



RESULTANT WIND ——= 5 Knots, ——= 10 Knots, ——= 50 Knots.

- - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.P.Z. P. POONA, 53.

Registered No. B-3097

INDIA WEATHER REVIEW, 1954

MONTHLY WEATHER REPORT

OCTOBER

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JAN 25 1957
WEATHER BUREAU

Published by authority of the Government of India

CHIEF FEATURES — (1) Rapid withdrawal of southwest monsoon from the country by the second week, (2) formation and movement of two depressions in the Bay of Bengal, and (3) large excess of rainfall in west Uttar Pradesh and the Punjab (I).

The depression which lay over Madhya Bharat on the 29th September curved towards the northeast and broke up over the hills of west Uttar Pradesh on the 2nd morning, leading, as usual, to the withdrawal of the monsoon from the Punjab (s). Fairly widespread and locally heavy rain fell in and near Madhya Bharat on the 1st and in Uttar Pradesh and south Punjab (I) on the 1st and 2nd. New Delhi experienced a record down-pour of 9.3" for the 33 hours ending 1730 hours I. S. T. of the 1st.

By the 3rd of the month, the southwest monsoon withdrew from northwest India, Uttar Pradesh, Bihar, Chota Nagpur, the central parts of the country, Gujarat, Kutch-Saurashtra and north Deccan (Desh).

The monsoon rains continued in Gangetic West Bengal till about the 5th, and in Assam till about the 9th. Thereafter the activity of the southwest monsoon decreased considerably and it practically withdraw from the country by the 11th.

By about the same time, northeast monsoon conditions set in over the Bay of Bengal, and the south Peninsula. Tamilnad and Malabar-south Kanara experienced widespread rain on the 12th and 14th with a few very heavy falls over south Tamilnad on the 12th.

A trough of low pressure formed in the east Arabian Sea off Malabar-south Kanara on the 15th and persisted there till the 19th. Under its influence, most parts of the Peninsula experienced a spell of local or fairly widespread rain between the 15th and 20th.

A depression formed in the southeast Bay of Bengal on the 20th morning; Moving westnorthwestwards and deepening at the same time, it crossed the coast near Cuddalore on the 21st evening. Thereafter it weakened into a low pressure area which extended into the west central Bay, where it reconcentrated into a depression on the 24th evening. centred about 100 miles southeast of Calingapatam, Moving northeastwards, it was centred about 100 miles south southeast of Calcutta on the 26th morning. Weakening thereafter, it crossed the Subarbans coast between Barisal and Chittagong in the early hours of the 27th and moved away across northeast Assam as shallow low. In association with these developments, widespread rain occurred in the south Peninsula between the 21st and 22nd with very heavy falls at many places in and near north coastal Tamilnad on the 21st and in Rayalaseema and south coastal Andhradesa on the 22nd. Tiruturaipundi (Tanjore District) had 14" of rain on the 20th, Cuddalore 8" on the 21st and Nellore 10" on the 21st and 22nd together, The rainfall belt extended to Hyderabad, Orissa and east Madhya Pradesh by the 23rd and to most parts of northeast India by the 25th. Widespread very heavy rain occurred in coastal Andhradesa and adjoining coastal Orissa on the 23rd and 24th with an exceptionally heavy fall of 20" at Gopalpur on the 25th and a few very heavy falls in Assam on the 27th-Haflong recording 9" of rain.

According to press reports heavy rainfall in Guntur and neighbourhood on 23rd and 24th resulted in heavy floods and submersion of standing crops and the destruction of about 2000 huts in the low lying areas of Guntur town.

Local or fairly widespread rain continued to occur in most parts of the south Peninsula between the 24th and 27th. Thereafter, the activity of the northeast monsoon decreased over the south Peninsula and weather remained rainless over the country till the end of the month.

Four western disturbances including the one in the first week moved across the extreme north of the country. Of these the second one caused local showers in and near the Punjab hills on the 11th while the third was responsible for a few showers in the Punjab (I) on the 15th. The last disturbance did not cause any precipitation.

The total rainfall for the month was in large excess in Assam, Orissa, west Uttar Pradesh, the Punjab (I), east Rajasthan, Madhya Bharat and Gujarat; in moderate excess in coastal Andhradesa; Tamilnad and Mysore; in slight excess, in west Rajasthan and Rayalaseema and normal in Travancore-Cochin. It was in slight defect in east Uttar Pradesh and Malabar-south Kanara; in moderate defect in Bay Islands, West Bengal, the Konkan, Deccan (Desh) and south Hyderabad and in large defect in Chota Nagpur, Bihar, Vindhya Pradesh, Madhya Pradesh, Saurashtra and Kutch and north Hyderabad. Averaged over the plains of India the month's rainfall was 11% in excess.

The mean maximum temperature for the month was below normal in west Uttar Pradesh, the Punjab, (I), Rajasthan, Madhya Bharat, west Madhya Pradesh, Gujarat, Hyderabad, coastal, Andhradesa, Rayalaseema and Mysore and normal over the rest of the country.

The mean minimum temperature was below normal in Chota Nagpur, Bihar, west Uttar Pradesh, the Punjab (I), east Rajasthan, Gujarat, north Hyderabad and the central parts of the country and normal elsewhere.

The relative humidity in the morning was above normal in the Punjab (I) and east Rajasthan and normal over the rest of the country.

The cloud amount in the morning was below normal in the Punjab (I), east Rajasthan and the Konkan; above normal in Assam, Bihar, east Uttar Pradesh, south-Hyderabad, Tamilnad and Travancore-Cochin and normal over the rest of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 13 chief political divisions and 27 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hours I. S. T. of the date noted in the succeeding column; similarly the heaviest fall in 24 hrs. for any station denotes the amount recorded during the 24 hours ending at 0830 hours I. S. T. of the date given in the succeeding column.

POONA 5,
dated the 2nd March, 1955

B. N. DESAI,
for Director General of Observatories

TABLE I—DIVISIONAL AND SUB-DIVISIONAL MEANS—OCTOBER 1954

1	2 Rainfall (inches)	3 Percentage of normal	4 Mean maximum temperature °F	5 Mean minimum temperature °F	6 Relative humidity % 0830 hrs. I.S.T.	7 Relative humidity % 1730 hrs. I.S.T.	8 Cloud 0830 hrs. I.S.T.	9 Cloud 1730 hrs. I.S.T.
Division								
1 Assam (including Manipur & Tripura)	7·24	151	84·2	70·1	87	83	5·4	3·8
	+2·43	...	-1·7	- 0·6	+ 3	...	+ 1·0	...
2 West Bengal	3·00	63	87·2	72·2	75	71	3·3	3·6
	-1·75	...	- 1·3	- 0·3	- 2	...	+ 0·5	..
3 Orissa	11·39	178	87·4	72·2	76	70	3·6	4·6
	+5·00	...	- 1·1	- 1·5	- 2	...	+ 0·4	...
4 Bihar	1·07	41	86·5	67·4	71	63	2·6	2·5
	-1·57	...	- 1·1	- 2·4	- 1	...	+ 0·3	...
5 Uttar Pradesh	2·72	232	87·2	63·0	68	50	1·2	1·1
	+1·55	...	- 3·0	-2·1	+ 3	...	+ 0·2	...
6 Punjab (I) (including PEPSU and Delhi)	2·08	443	89·1	60·7	66	42	0·5	0·3
	+1·61	...	- 3·6	- 2·8	+ 8	...	- 0·3	...
7 Rajasthan	0·49	158	90·7	63·0	54	28	0·7	0·9
	+0·18	...	- 3·5	- 1·8	+ 3	...	- 0·2	...
Sub-Division								
1 Bay Islands	6·99	56	85·0	74·3	81	90	6·1	5·9
	-5·52	...	+1·1	+ 0·5	0	...	+ 0·9	...
2 Assam (including Manipur and Tripura)	7·24	151	84·2	70·1	87	83	5·4	3·8
	+2·43	...	- 1·7	- 0·6	+ 3	...	+ 1·0	...
3 West Bengal	3·00	63	87·2	72·2	75	71	3·3	3·6
	-1·75	...	- 1·2	- 0·9	- 2	...	+ 0·5	...
4 Orissa	11·39	178	87·4	72·2	76	70	3·6	4·6
	+5·00	...	- 1·1	- 1·5	- 2	...	+ 0·4	...
5 Chota Nagpur	1·28	47	85·6	65·8	70	61	2·6	2·8
	-1·47	...	- 1·2	- 2·3	- 2	...	0	...
6 Bihar	0·96	37	87·3	68·7	72	65	2·7	2·3
	-1·62	...	- 1·0	- 2·5	- 1	...	+ 0·6	...
7 Uttar Pradesh, East	1·14	75	88·0	64·9	70	51	1·8	1·5
	-0·38	...	- 1·9	- 1·6	+ 2	...	+ 0·5	...
8 Uttar Pradesh, West	3·90	433	86·6	61·6	67	50	0·8	0·8
	+3·00	...	- 3·9	- 2·5	+ 4	...	0	...
9 Punjab (I) (including PEPSU and Delhi)	2·08	443	89·1	60·7	66	42	0·5	0·3
	+1·61	...	- 3·6	- 2·8	+ 8	...	- 0·3	...
10 Jammu and Kashmir	Data incomplete							
11 Rajasthan, West	0·20	125	93·4	65·5	49	26	0·7	1·1
	-0·04	...	- 2·7	+ 0·1	- 3	...	+ 0·1	...
12 Rajasthan, East (including Ajmer)	0·85	170	88·0	60·6	60	32	0·7	0·7
	+0·35	...	- 4·3	- 3·6	+ 7	...	- 0·4	...
13 Madhya Bharat	1·61	166	86·2	61·3	60	39	1·3	2·0
	+0·64	...	- 3·7	- 2·2	+ 1	...	0	...
14 Vindhya Pradesh	0·11	6	87·3	62·4	66	47	2·1	1·9
	-1·73	...	- 1·4	- 2·2	- 2	...	+ 0·1	...

1	2 Rainfall (inches)	3 Percentage of normal	4 Mean maximum temperature °F	5 Mean minimum temperature °F	6 Relative humidity % 0830 hrs. I.S.T.	7 Relative humidity % 1730 hrs. I.S.T.	8 Cloud 0830 hrs. I.S.T.	9 Cloud 1730 hrs. I.S.T.
Division—contd.								
8 Madhya Bharat and Vindhya Pradesh	1·05	81	86·0	61·7	62	42	1·6	1·9
	-0·25	...	- 2·8	- 2·2	0	...	+ 0·1	...
9 Madhya Pradesh	0·65	28	86·5	61·3	66	49	2·6	3·2
	-1·65	...	- 2·2	- 2·1	- 1	...	+ 0·3	...
10 Bombay (including Saurashtra & Kutch)	1·83	69	89·4	68·0	71	50	2·4	3·0
	-0·82	...	- 1·5	- 1·7	- 1	...	- 0·2	...
11 Hyderabad	1·31	54	86·0	67·8	69	51	3·4	4·5
	-1·10	...	- 2·7	- 1·5	+ 1	...	+ 0·4	...
12 Madras (including Travancore-Cochin)	9·90	122	87·0	74·2	83	71	5·5	5·9
	+1·81	...	- 1·8	- 0·4	3	...	+ 1·1	...
13 Mysore	7·57	131	81·7	66·2	83	58	5·2	6·1
	+1·81	...	- 2·0	- 0·5	+ 3	..	+ 0·3	...
Mean of India	3·41	111	87·4	66·8	70	53	2·7	3·1
	+0·34	...	- 2·3	- 1·6	+ 1	...	+ 0·3	...
Sub-Division—contd.								
15 Madhya Pradesh, East	1·31	44	85·0	64·7	72	58	2·8	3·9
	-1·69	...	- 1·7	- 2·3	- 1	...	+ 0·1	...
16 Madhya Pradesh, West	0·19	10	87·6	64·0	61	42	2·5	2·6
	-1·63	...	- 2·5	- 2·1	- 1	...	+ 0·4	...
17 Gujarat	2·85	228	92·2	66·5	69	46	1·8	1·4
	+1·60	...	- 2·7	- 2·1	0	...	+ 0·1	...
18 Saurashtra & Kutch	0·04	8	92·2	69·3	72	50	1·4	1·7
	-0·46	...	- 1·7	- 1·7	+ 3	...	- 0·3	...
19 Konkan	2·98	62	88·1	72·7	78	75	2·7	3·4
	-1·79	...	0	- 1·4	- 3	...	- 0·9	...
20 Deccan (Desh)	1·93	56	86·8	65·7	67	46	3·3	4·3
	-1·53	...	- 1·4	- 1·6	- 3	...	0	...
21 Hyderabad, North	0·40	20	85·2	65·5	67	47	2·9	4·1
	-1·63	...	- 2·5	- 2·8	+ 3	...	- 0·1	...
22 Hyderabad, South	2·00	74	86·4	68·9	71	53	3·7	4·7
	-0·70	...	- 2·8	- 0·8	+ 1	...	+ 0·7	...
23 Coastal Andhradesa	10·89	138	87·2	74·6	82	69	4·8	5·4
	+2·98	...	- 2·3	-0·9	+ 4	...	+ 0·5	...
24 Rayalaseema	4·96	124	87·9	72·5	76	59	4·4	4·7
	+0·96	...	- 3·3	- 0·5	+ 3	...	+ 0·5	...
25 Tamilnad	11·25	134	87·6	74·3	81	72	5·9	6·2
	+2·86	...	- 1·6	0	+ 2	...	+ 1·5	...
26 Malabar & South Kanara	7·07	77	85·3	74·3	85	77	5·9	6·6
	-2·14	...	- 0·7	- 0·5	+ 1	...	+ 0·9	...
27 Mysore	7·57	131	81·7	66·2	83	58	5·2	6·1
	+1·81	...	- 2·0	- 0·5	+ 3	...	+ 0·3	...
28 Travancore-Cochin	10·91	91	84·5	74·3	87	81	6·7	7·2
	-1·13	...	- 0·6	-0·4	+ 3	...	+ 1·5	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust—storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands																												
Maya Bandar ...	84·8	...	87	9	73·9	...	72	7days	8·81	11·04	...	1·55	10	17	...	6·0	4·1	...	20	0	0	2	0	0	0	0	0	0
Long Island ...	86·4	...	89	9	75·2	...	73	2	6·00	9·51	...	1·76	2	15	...	2·1	1·1	...	20	0	0	8	0	0	0	0	0	0
Port Blair ...	85·0	+1·1	88	13	74·3	+0·5	72	5	4·96	6·99	−5·52	1·30	18	14	−2·7	7·7	5·7	−1·9	19	0	0	4	3	0	0	0	0	0
Kondul ...	83·5	...	85	7days	74·3	...	72	5	4·99	18·42	...	6·04	15	21	...	3·1	2·0	...	22	0	0	1	0	0	0	0	0	0
Car Nicobar ...	84·9	...	88	23	73·8	...	71	10,23, 25	2·98	9·54	...	1·91	5	16	...	3·0	1·8	...	19	0	0	1	0	0	0	0	0	0
Nancowry ..	84·6	...	91	13	74·1	...	71	5,17,22	5·24	12·17	...	2·13	22	16	...	5·1	3·7	...	20	0	0	0	0	0	0	0	0	0
Assam																												
Mawsynram ...	...	...	92	...	...	...	...	...	...	12·81	...	4·92	26	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	81·6	−2·7	94	4	70·0	+0·5	66	4days	1·35	8·11	+2·12	2·33	5	10	+1·4	1·0	0·7	0	16	0	0	1	1	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome) ...	82·0	...	91	4	69·4	...	63	25	1·43	8·26	...	2·98	5	11	...	2·8	1·8	...	17	0	0	4	7	0	0	0	0	0
Sibsagar ...	82·4	−1·9	89	15	70·6	0	65	30,31	1·30	9·39	+4·22	2·79	5	15	+7·1	2·9	2·4	+1·0	20	0	0	4	0	0	0	0	0	0
Jorhat	82·1	...	...	...	...	...	...	...	1·04	5·18	...	1·59	6	9	...	...	...	...	15	0	0	5	7	0	0	0	0	0
Tezpur ...	84·5	−1·8	90	15,18	71·8	+0·6	65	31	2·07	4·96	+0·86	1·50	11	8	+1·7	2·5	1·9	+0·4	12	0	0	1	0	0	0	0	0	0
[illegible] (P. B. O.) ...	83·8	...	89	15	71·3	...	64	31	2·41	7·22	...	1·98	11	10	...	2·5	1·7	...	13	0	0	8	1	0	0	0	0	0
[illegible] ...	85·7	−1·3	92	15	68·6	−2·4	62	30	0·35	1·62	−1·16	0·88	6	3	−1·2	1·3	1·1	−0·1	0	0	0	1	1	0	0	0	0	0
[illegible] ...	85·7	...	92	4	70·9	...	63	30	0·64	2·44	...	0·72	6	6	...	...	...	...	12	0	0	6	7	0	0	0	0	0
[illegible] ...	84·1	−0·2	88	4,8, 15	72·9	+0·1	65	26	0·69	1·42	3·48	0·65	1	2	−3·0	2·2	2·0	−1·2	5	0	0	0	0	0	0	0	0	0
[illegible] ...	85·4	−2·9	92	4	71·1	−1·1	65	31	1·92	10·24	+2·99	3·25	4	10	+2·1	0·8	0·4	−0·6	12	0	0	3	0	0	0	0	0	0
[illegible] ...	83·2	...	89	15	67·9	...	60	30	1·76	2·92	...	1·21	7	5	...	2·7	2·4	...	10	0	0	0	0	0	0	0	0	0
[illegible] ...	85·6	+0·7	93	4	68·8	−1·1	61	18	2·88	9·10	+5·56	2·72	7	9	+3·1	1·9	1·2	...	12	0	0	0	0	0	0	0	0	0
Agartala ...	85·6	...	90	4,10,15	70·0	...	61	22	4·18	8·15	...	2·30	27	8	...	...	...	...	13	0	0	5	0	0	0	0	0	0
Imphal ...	80·9	...	85	4days	63·0	...	54	19,23, 31	1·86	8·48	...	2·08	27	9	...	3·8	2·5	...	14	0	0	2	5	0	0	0	0	0
West Bengal																												
DumDum ...	87·7	...	94	13	73·4	...	62	30	2·18	2·89	...	0·77	25	7	...	3·2	2·6	...	9	0	0	6	3	0	0	0	0	0
Calcutta ...	88·2	−1·0	94	13	73·5	−0·3	63	30,31	2·57	3·83	−0·65	0·80	14	6	−0·2	3·1	1·8	−0·3	9	0	0	8	0	0	0	0	1	0
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	4	4	0	0	0	0	0
Saugor Island ...	85·4	−1·4	91	3	76·0	−0·3	69	29,30	1·00	3·82	−4·25	1·80	25	4	−3·5	8·2	7·0	+1·2	6	0	0	2	0	0	0	0	0	0
Sandheads ...	...	...	...	...	...	...	...	...	1·48	5·15	−0·48	1·99	25	5	−0·7	...	...	...	9	0	0	1	0	0	0	0	1	0
Midnapore ...	87·6	−1·5	94	2	71·3	−2·1	60	30	0·34	0·75	−3·05	0·44	25	2	−3·6	3·7	2·5	+1·1	5	0	0	0	0	0	0	0	0	0
Contai ...	87·5	...	92	4days	74·7	...	65	30	1·05	4·66	...	2·64	25	5	...	2·8	1·9	...	5	0	0	0	0	0	0	0	0	0
Bankura ...	...	...	...	...	...	...	...	...	...	3·05	−0·07	1·91	25	3	−1·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	87·2	−1·9	93	3	73·0	−1·2	62	30,31	1·26	4·24	+0·94	1·82	1	5	+0·6	3·3	2·5	+1·2	5	0	0	0	0	0	0	0	0	0
Krishnagar ...	90·3	+0·8	96	13	71·5	−1·5	61	31	2·24	3·58	−0·66	1·38	25	8	+3·0	3 1	2·1	+0·3	8	0	0	5	1	0	0	0	0	0
Asansol ...	87·5	−1·5	94	3	70·2	−0·6	60	29,30	0·83	2·57	−1·77	1·14	25	3	−2·5	4·2	3·3	+0·3	6	0	0	1	0	0	0	0	0	0
Berhampore ...	88·4	0	95	1,3	72·3	−1·6	61	30	2·13	3·01	−0·63	1·05	11	5	+0·5	1·0	0·2	−1·2	6	0	0	2	1	0	0	0	0	0
Malda ...	86·2	−1·9	91	3,13	71·6	−0·7	61	30	1·72	1·95	−2·40	0·81	11	4	−0·3	4·1	2·7	−0·1	4	0	0	3	0	0	0	0	0	0
Cooch Behar ...	86·1	...	91	4	70·7	...	61	30,31	0·14	1·91	−5·40	0·84	12	4	−2·2	3·2	2·3	...	6	0	0	0	0	0	0	0	0	0
Jalpaiguri ...	84·3	−2·4	89	5	70·4	+0·1	62	31	0·05	4·29	−1·27	3·70	12	4	−1·5	4·2	2·7	+1·5	8	0	0	5	1	0	0	0	0	0
Bagdogra ...	86·6	...	90	4,5	68·4	...	56	31	0·21	4·91	...	2·12	1	5	...	3·0	1·8	...	9	0	0	2	1	0	0	0	0	0
Orissa																												
Balasore ...	86·9	−1·5	93	3,13	72·2	−1·1	62	30	2·37	5·64	−0·79	3·33	25	4	−2·4	3·9	2·7	+0·9	4	0	0	0	0	0	0	0	0	0
Chandbali ...	87·6	−0·3	93	2	73·1	−1·5	65	29,30	1·83	5·33	−2·30	2·92	26	3	−5·3	4·9	3·8	+0·1	4	0	0	2	0	0	0	0	0	0
Puri (R)...																												
Bhubaneswar ...	87·2	...	92	13,14	70·8	...	61	30	5·98	12·84	...	7·41	25	5	...	7·2	5·9	...	6	0	0	5	0	0	0	0	0	0
Cuttack ...	88·7	−1·0	94	2	72·6	−1·8	64	30	5·34	8·76	+3·42	4·63	25	5	−1·3	3·2	2·4	+1·1	6	0	0	2	0	0	0	0	0	0
Cuttack (P. B. O.)...	...	...	...	...	...	...	...	...	5·19	8·38	...	4·79	25	5	...	3·2	1·9	...	6	0	0	4	0	0	0	0	0	0
Gopalpur ...	87·5	−0·7	94	14	73·4	−1·2	65	29	12·39	29·04	+20·44	20·11	24	6	−0·9	8·1	7·1	+1·4	8	0	0	5	0	0	0	0	1	0
Koraput ...	74 0	...	83	16,18,19	62·7	...	51	30	0·44	1·78	...	1·11	23	3	...	...	...	...	4	0	0	0	0	0	0	0	0	0
Angul ...	86·5	−2·0	91	2	69·8	−1·8	60	30	6·69	8·19	+4·25	2·98	25	3	−2·7	3·3	2·6	−0·5	6	0	0	2	0	0	0	0	0	0
Sambalpur (R)..																												
Jharsuguda ...	87·5	...	91	3 4,13	68·3	...	57	30	0·13	3·35	...	3·11	4	2	...	4·1	3·5	...	3	0	0	3	0	0	0	0	0	0
Titlagarh ...	87·4	...	92	1,2,15	68·9	...	59	30,31	2·05	2·90	...	1·23	24	4	...	2·3	1·5	...	6	0	0	1	1	0	0	0	0	0
Chota Nagpur																												
Purulia (R)...																												
Jamshedpur ...	88·0	+1·7	93	3,13	69·7	−1·4	59	29,30	0·29	1·69	−0·97	0·48	24	4	−0·2	4·2	2·8	+0·7	6	0	0	1	0	0	0	0	0	0
Jamshedpur (P.B.O.)	86·9	...	92	2	68·4	...	59	29,30	0·62	1·88	...	0·77	25	4	...	4·9	3·2	...	6	0	0	2	0	0	0	0	0	0
Chaibasa ...	87·1	−1·1	92	13	68·0	−0·1	57	30	0·40	1·91	−1·02	0·89	4	3	−1·4	1·7	1·2	0	6	0	0	0	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with										
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours.	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —contd.																												
Ranchi ...	83·9	+0·8	89	12,13	63·7	−2·5	55	31	0·24	0·56	−2·57	0·22	25,26	3	−1·8	1·7	1·3	−1·6	3	0	0	0	0	0	0	0	0	0
Hazaribagh ...	82·3	−1·3	89	1	63·5	−3·0	53	30	1·30	1·61	−1·49	0·61	11	5	+0·4	5·8	4·2	−0·1	7	0	0	1	1	0	0	0	0	0
Hazaribagh(C.W.)...	82·5	...	88	1	62·6	...	54	30,31	1·25	1·55	...	0·59	26	4	...	1·6	0·8	...	7	0	0	1	1	0	0	0	0	0
Daltonganj ...	86·5	−2·6	92	1,2	64·2	−2·3	53	29,30, 31	0	0·64	−1·29	0·46	1	2	−1·2	3·2	1·7	−0·3	3	0	0	0	0	0	0	0	0	0
Bihar																												
Purnea ...	86·6	−1·3	91	2,12	68·2	−2·6	55	31	0·53	0·82	−2·40	0·38	27	3	−0·4	2·5	1·3	0	8	0	0	3	0	0	0	0	0	0
Forbesganj ...	89·1	..	94	11	65·8	..	55	31	0·02	0·40	...	0·28	1	2	...	3·8	2·3	...	3	0	0	2	0	0	0	0	0	0
Darbhanga ...	85·3	−2·9	89	2,11,12	70·4	−1·2	61	29,30	0	0·94	−1·36	0·81	1	1	−1·5	2·2	1·0	−0·3	3	0	0	0	0	0	0	0	0	0
Motihari (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	0	−2·41	0	...	0	−2·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	0	−2·11	0	...	0	−2·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	..	...	..	...	0·33	−2·09	0·23	25	2	−1·0	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	89·1	+0·5	94	2	70·3	−2·5	59	30	0·06	0·10	−2·20	0·06	27	0	−2·9	3·7	2·9	+0·9	3	0	0	0	0	0	0	0	0	0
Patna (Aerodrome)	88·4	...	93	12	67·0	...	54	30	0·03	0·08	...	0·05	1	0	...	3·8	1·7	...	2	0	0	0	0	0	0	0	0	0
Dehri ...	88·2	...	93	11.12	68·3	...	59	30	1·02	1·52	−0·43	0·76	27	3	+0·4	3·1	2·1	...	4	0	0	0	0	0	0	0	0	0
Gaya ...	88·0	−0·6	93	2	67·2	−2·8	55	30	0·15	0·18	−1·74	0·14	25	1	−1·9	4·3	3·6	+0·6	3	0	0	0	0	0	0	0	0	0
Jamui ...	88·1	...	92	2,13.17	69·1	..	58	30	0·23	0·35	...	0·33	26	1	...	3·2	2·3	...	2	0	0	0	0	0	0	0	0	0
Dumka ...	87·5	−0·6	93	2,3	66·7	−4·0	56	31	2·10	3·53	−0·28	1·28	13	7	+2·4	...	...	...	7	0	0	7	0	0	0	0	0	0
Sabour ...	87·2	−0·9	91	2,13,23	69·2	−1·8	56	31	0·55	1·18	−1·96	0·56	1	4	+1·1	4·3	2·3	−0·2	5	0	0	2	0	0	0	0	0	0
Bhagalpur ...	88·5	...	93	3,18	71·6	...	61	30.31	0·29	0·84	...	0·43	1	3	...	3·6	2·6	...	5	0	0	2	0	0	0	0	0	0
U. P., East																												
Gonda ...	87 8	−3·0	92	10,11	64·3	−3·2	54	29	0·69	1·32	−0·47	0·82	2	2	+0·3	2·2	1·8	−0·2	2	0	0	0	0	0	0	0	0	0
Gorakhpur ...	87·3	−1·8	92	10	69·1	−0·3	79	27	0·36	0·88	−2·09	0·29	2	4	+1·7	1·9	1·9	+0·9	4	0	0	0	0	0	0	0	0	0
Azamgarh ...	91·0	...	94	10,12, 13	67·1	...	56	30	0	0·57	...	0·57	2	1	...	3·5	1·8	...	1	0	0	0	0	0	0	0	0	0
Banaras (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Banaras (Babatpur Aerodrome) ...	89·0	...	92	7,11,13	65·8	...	55	30	0·15	0·43	...	0·28	25	2	...	6·9	4·3	...	2	0	0	0	0	0	0	0	0	0
Allahabad (Bamrauli) ...	89·2	−1·2	92	11,18	66·6	−0·5	58	30,31,	0	0·59	−1·75	0·59	25	1	−1·5	4·8	2·5	0	1	0	0	0	0	0	0	0	0	0
Fathepur ...	88·3	−4·2	92	12.13	65·5	−1·0	57	31	0·95	1·27	+0·38	1·07	2	2	+0·6	1·9	1·0	−0·6	2	0	0	0	0	0	0	0	0	0
Banda ...	88·6	...	92	1.12,19	65·7	...	57	30	0	1·11	...	0·61	2	3	...	1·0	0·5	...	3	0	0	0	0	0	0	0	0	0
Orai ...	89·3	...	93	12,13	66·1	...	58	31	0	0·08	...	0·08	1	0	...	4·3	3·5	...	1	0	0	0	0	0	0	0	0	0
Kanpur ...	88·2	+3·0	92	12 13	66·2	+0·2	58	4days	0·20	0·78	−0·52	0·58	2	2	+0·5	8·0	4·6	+1·1	3	0	0	0	0	0	0	0	0	0
Lucknow ...	87·8	−3·6	92	10	64·8	−1·7	57	31	0·78	1·53	+0·25	1·43	2	2	+0·3	1·8	1·2	+0·1	2	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	86·7	−4·7	91	10	62·9	−0·9	54	30,31	0·90	1·64	+0·36	1·60	2	1	−0·7	5·8	3·7	...	2	0	0	1	0	0	0	0	0	0
Hardoi ...	87·0	...	91	16	63·2	...	52	31	1·72	2·83	...	2·05	2	3	...	4·2	2·6	...	4	0	0	0	0	0	0	0	0	0
Lakhimpur Kheri ...	86·6	...	97	14	67·4	...	90	11,12	0·67	3·50	...	3·42	2	1	...	2·5	1·5	...	3	0	0	0	0	0	0	0	0	0
Bahraich ...	88·1	−2·0	92	10,11. 12	65·3	−3·1	55	29	0·12	1·05	−0·53	0·99	2	1	−0·7	3·7	2·2	+0·8	3	0	0	0	0	0	0	0	0	0
U. P., West																												
Jhansi ...	88·2	−4·9	92	13	65·3	−1·4	59	21	0·19	1·03	+0·04	0·84	1	2	+0·9	2·3	1·8	−0·6	2	0	0	0	0	0	0	0	0	0
Agra ...	88·8	−4·0	93	16	62·7	−2·4	56	29,30	0·15	2·50	+1·79	2·34	1	2	+1·2	...	1·2	−1·2	3	0	0	0	0	0	0	0	0	0
Mainpuri ...	89·8	−3·4	95	16,31	63·1	−1·9	56	30	1·12	1·73	+0·78	1·16	2	2	+1·0	3·0	2·2	+1·1	2	0	0	0	0	0	0	0	0	0
Aligarh ...	87·5	−5·6	91	16	62·0	−3·9	56	23.24	0·63	5·34	+5·03	4·55	1	3	+2·7	4·3	1·3	−1·8	3	0	0	0	0	0	0	0	0	0
Bareilly ...	86·9	−2·8	95	11	62·8	−3·0	56	30	1·95	4·18	+2·91	2·09	2	3	+2·1	1·3	0·5	−0·5	4	0	0	0	0	0	0	0	0	0
Meerut ...	86·2	−4·3	89	15,16, 17	60·5	−2·1	53	30	...	8·90	+8·09	4·45	2	3	+2·1	...	3·2	...	3	0	0	0	0	0	0	0	0	0
Najibabad ...	85·1	...	89	1	59·6	...	50	31	1·60	6·30	...	3·60	2	2	...	2·9	2·0	...	2	0	0	0	0	0	0	0	0	0
Roorkee ...	85·0	−3·2	89	1,12	58·9	−2·5	51	4days	1·57	3·28	+2·44	1·89	2	2	+1·1	3·0	1·9	+0·7	2	0	0	0	0	0	0	0	0	0
DehraDun ...	80 2	−2·7	85	9	57·6	−2·7	51	28	0·96	4·21	+2·95	2·72	1	3	+1·4	2·1	2·1	+0·2	3	0	0	0	0	0	0	0	0	0
Punjab (I)																												
New-Delhi ...	87·2	−4·8	90	5days	62·1	−3·2	56	29	2·52	9·38	−8·98	6·80	1	2	+1·4	6·2	3·8	+0·2	3	0	0	1	0	0	0	0	0	0
Hissar ...	90·4	−4·2	97	15	59·5	−3·7	53	26,30	0	0·08	−0·53	0·08	16	0	−0·6	3·4	2·9	−0·3	1	0	0	0	0	0	0	0	0	0
Karnal ...	86·6	...	90	1	59·6	...	53	30	1·45	2·46	...	1·81	2	2	...	1·5	1·6	...	2	0	0	0	0	0	0	0	0	0
Chandigarh ...	84·6	..	90	1	57·3	...	56	28	1·00	1·79	...	0·71	1	3	...	5·0	4·1	...	4	0	0	0	0	0	0	0	0	0
Ambala ...	89·5	−2·3	93	12	60·9	−1·2	53	26,30, 31	0·18	0·28	−0·59	0·28	4	1	+0·1	0·9	0·8	−1·1	1	0	0	0	0	0	0	0	0	0
Patiala ...	88·5	...	91	4days	60·0	...	53	26	0·06	0·06	−0·01	0·05	4	0	−0·3	5·2	4·2	...	2	0	0	1	0	0	0	0	0	0
Ludhiana ...	89·2	−3·1	93	1	60·2	−3·0	54	28	0	0·62	+0·19	0·62	3	1	+0·3	3·2	1·3	+0·3	1	0	0	0	0	0	0	0	0	0
Ferozepur ...	87·2	...	92	3	59·4	...	52	26	0·23	1·03	...	0·44	3	3	...	1·8	0·7	...	3	0	0	3	0	0	0	0	0	0
Amritsar ...	85·4	...	91	1	59·2	...	53	29,30	0·44	1·27	..	0·84	4	2	...	5·8	4·2	...	2	0	0	3	0	0	0	0	0	0
Pathankot ...	85·1	...	88	2.11	58·1	...	52	30	0	0·18	...	0·10	3	1	...	...	1·8	...	2	0	0	0	0	0	0	0	0	0

(R) Register not received

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Fire squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu and Kashmir																												
Srinagar ...	65·4	-8·4	79	2	41·5	+0·9	36	28,29, 30	0·94	2·75	+1·58	1·75	3	2	-0·8	1·9	1·7	-0·3	2	0	0	1	0	0	0	0	0	
Gulmarg ...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Sonamarg ...	...	...	...	...	...	...	...	...	...	0·90	-1·63	0·37	16	2	-3·2	...	...	...	...	...	...	...	...	...	...	...	...	
Dras (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Kargil (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Leh ...	54·3	-4·3	64	3	28·4	-2·2	21	28	0	0	-0·10	0	...	0	-0·3	4·6	3·7	+1·8	0	0	0	0	0	0	0	0	0	
Skardu (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Gurez ...	...	...	...	...	...	...	...	...	...	1·13	-1·35	0·60	3	2	-4·2	...	...	...	...	...	...	...	...	...	...	...	...	
Gilgit (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Misgar (R)..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Jammu ...	86·3	-1·8	91	1	62·2	-5·0	57	29	...	0·56	-0·20	0·36	4	2	+0·9	...	...	...	2	0	0	0	0	0	0	0	0	
Rajasthan, West																												
Sri Ganganagar ...	91·5	-3·6	95	10,11, 19	62·5	+2·8	57	2,23	0	0	-0·10	0	...	0	-0·3	1·9	1·6	-2·8	0	0	0	0	0	0	0	0	0	
Bikaner ...	92·8	-4·0	97	14	63·9	-2·4	53	28	0	0	-0·21	0	...	0	-0·4	3·8	2·8	-1·0	0	0	0	0	0	0	0	0	0	
Jaisalmer ...	94·8	...	100	1,2	65·4	...	56	25	0	0·12	...	0·12	1	1	...	6·9	5·3	...	1	0	0	0	0	0	0	0	0	
Jodhpur ...	94·0	-1·5	97	4days	65·0	-0·4	57	28,29	0	0·69	+0·37	0·69	1	1	+0·5	5·1	3·9	-0·9	1	0	0	0	0	0	0	0	0	
Phalodi ...	90·4	...	95	2	65·6	...	57	24,27	0·08	0·29	+0·22	0·21	1	1	+0·9	7·9	6·8	...	2	0	0	1	0	0	0	0	0	
Barmer ...	95·3	-1·8	98	19	70·6	+0·3	61	24,25	0	0	-0·10	0	...	0	-0·5	5·3	4·3	-0·4	0	0	0	2	0	0	0	0	0	
Rajasthan, East																												
Sikar ...	88·6	...	93	5days	58·9	...	52	23,25, 30	0	0·45	...	0·45	1	1	...	6·8	4·1	...	1	0	0	0	0	0	0	0	0	
Jaipur ...	88·8	-5·3	92	17	61·1	-3·2	54	28	0·10	1·03	+0·55	0·93	1	2	+1·3	5·2	3·0	-0·2	2	0	0	0	0	0	0	0	0	
Jaipur (Sanganer Aerodrome) ..	88·2	...	91	4days	61·5	...	55	26,28	0	1·27	...	1·27	1	1	...	...	...	...	1	0	0	0	0	0	0	0	0	
Ajmer ...	88·1	-3·4	91	6days	61·1	-3·5	53	25,28, 29	0	0·34	-0·04	0·34	1	1	+0·3	5·7	3·3	-1·2	1	0	0	0	0	0	0	0	0	
Kotah ...	91·0	-3·6	98	24	66·4	-3·9	59	30	0·22	2·59	+1·94	2·29	1	2	+1·0	3·5	2·8	+1·3	2	0	0	1	0	0	0	0	0	
Jhalawar ...	88·1	-3·8	92	31	61·2	-2·9	52	29	0·01	1·93	+1·38	1·92	1	1	-0·5	3·4	2·2	+0·6	2	0	0	0	0	0	0	0	0	
Udaipur ...	86·9	-4·8	92	29	58·9	-4·8	51	24,25, 26	0	0·10	-0·47	0·10	1	1	-0·1	1·5	0·7	...	1	0	0	0	0	0	0	0	0	
Madhya Bharat																												
Gwalior (P.B.O.) ...	87·9	-4·4	92	13	61·0	-3·2	52	29	0·26	1·19	+0·86	0·93	1	2	+1·4	3·5	2·1	...	3	0	0	0	0	0	0	0	0	
Sheopur Kalan ...	89·0	...	92	12,17	61·0	...	53	29	0	1·23	...	1·23	1	1	...	3·6	3·3	...	1	0	0	0	0	0	0	0	0	
Guna ...	86·6	-3·0	91	23	60·0	-2·2	51	29	0	2·30	+1·25	1·44	1	2	+0·4	3·9	2·5	+0·8	3	0	0	3	0	0	0	0	0	
Neemuch ...	86·4	-4·6	90	13,16	62·6	-2·0	56	25,26, 29	0·16	0·59	-0·03	0·43	1	2	+1·1	4·2	3·3	-0·6	2	0	0	0	0	0	0	0	0	
Ratlam ...	86·6	...	91	14	63·9	...	56	28	0·01	2·58	...	2·57	1	1	...	5·9	4·3	...	2	0	0	0	0	0	0	0	0	
Indore ...	84·8	-3·9	88	14	60·9	-1·4	55	27,31	0	2·96	+1·75	2·96	1	1	-1·0	10·5	8·6	...	1	0	0	0	1	0	0	1	0	
Bhopal (Bairagarh)...	85·2	-2·7	87	10days	61·8	-2·3	54	29	0·52	1·01	-0·65	0·49	27	2	-0·4	5·9	3·8	+0·5	4	0	0	0	0	0	0	0	0	
Vindhya Pradesh																												
Nowgong ...	87·9	-2·8	90	6days	62·2	-2·6	51	29	0	0·32	-0·81	0·32	4	1	-0·5	3·6	2·1	+0·9	1	0	0	0	0	0	0	0	0	
Sutna ...	87·5	-0·9	90	14,17, 18	64·1	-1·8	55	4days	0	0	-1·93	0	...	0	-2·2	3·1	1·5	-0·6	0	0	0	0	0	0	0	0	0	
Umaria ...	86·4	-0·4	89	4days	60·9	-2·2	51	29,30, 31	0·01	0·01	-2·46	0·01	2	0	-2·7	3·9	2·1	+0·3	1	0	0	1	0	0	0	0	0	
Madhya Pradesh, East																												
Gondia ...	86·5	...	90	5	67·3	...	57	30	0·35	0·45	...	0·21	24	3	...	3·3	1·9	...	3	0	0	1	0	0	0	0	0	
Pendra ...	81·6	-1·5	85	15	62·7	-1·4	56	30	0·53	0·73	-2·26	0·57	25	2	-2·1	5·3	3·5	...	2	0	0	0	0	0	0	0	0	
Raigarh ...	88·4	...	92	4 days	68·8	...	59	30,31	0·23	0·57	...	0·38	24	2	...	3·5	2·5	...	2	0	0	0	0	0	0	0	0	
Ambikapur ...	82·0	...	86	15	60·1	...	49	31	0·10	0·36	...	0·23	24	1	...	6·5	3·8	...	4	0	0	0	1	1	0	0	0	
Champa ...	87·1	...	92	14	68·4	...	60	30,31	0·46	0·78	...	0·62	25	3	...	3·2	2·5	...	3	0	0	1	0	0	0	0	0	
Raipur ...	86·0	-2·5	90	14,15	65·9	-3·8	60	30,31	0·20	0·46	-1·71	0·33	25	3	-1·3	4·4	2·9	-0·5	3	0	0	0	0	0	0	0	0	
Kanker ...	84·7	-1·8	89	15,17	64·4	-2·8	53	30	0·13	0·46	-3·98	0·27	25	2	-3·3	2·9	2·2	-0·1	3	0	0	0	0	0	0	0	0	
Chanda ...	87·1	-2·7	...	...	...	...	...	...	0·26	0·32	-1·72	0·26	24	1	-1·9	4·8	2·6	+0·9	2	0	0	0	0	0	0	0	0	
Sironcha ...	88·2	...	92	4,6,16	70·4	...	58	29	0·07	0·19	...	0·18	24	1	...	4·7	2·6	...	2	0	0	0	0	0	0	0	0	
Jagdalpur (P.B.O.)..	85·4	0	90	3	66·0	-1·0	55	30	0·74	4·56	+0·20	3·23	3	5	-0·6	4·0	2·4	...	6	0	0	1	0	0	0	0	0	
Madhya Pradesh, West																												
Buldhana ...	83·6	...	87	15	65·8	...	60	31	0	0·14	...	0·14	24	1	...	5·1	3·5	...	1	0	0	0	0	0	0	0	0	
Akola ...	89·8	-2·8	93	13,14, 15	64·7	-2·3	56	31	0	0·22	-1·60	0·22	1	1	-1·5	5·7	3·9	+1·2	1	0	0	0	0	0	0	0	0	
Amravati ...	87·5	-3·4	90	13 14	67·0	-1·7	60	29	0·24	0·68	-1·23	0·40	1	2	-0·6	6·8	5·4	+2·2	3	0	0	0	0	0	0	0	0	
Yeotmal ...	85·9	...	89	6,14,15	65·3	...	58	31	0·28	0·34	...	0·34	24	1	...	7·3	5·2	...	1	0	0	0	1	0	0	0	0	

(R) Register not received

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Madhya Pradesh, West *(Contd.)*																												
Khandwa ...	89·5	-3·0	100	23	63·5	-2·6	54	31	0	0·15	-1·24	0·15	1	1	-1·0	6·3	3·8	+1·2	1	0	0	0	0	0	0	0	0	0
Hoshangabad ...	87·5	-2·2	92	14	64·8	-1·9	56	28,31	0	0·10	-1·18	0·06	26	0	-2·0	3·5	2·3	+1·0	2	0	0	0	1	0	0	0	0	0
Sagar ...	84·4	...	88	20	64·5	...	59	29	0·04	1·54	...	1·41	26	2	...	4·9	3·8	...	4	0	0	1	0	0	0	0	0	0
Jabalpur ...	87·3	-0·5	90	12,14, 17	61·3	-2·2	51	29,30, 31	0	0·09	-1·79	0·09	1	0	-2·3	3·6	1·7	+0·3	1	0	0	0	1	0	0	0	0	0
Mandla ...	85·2	...	87	12days	60·7	...	49	30	0	0·08	...	0·08	24	0	...	3·8	2·1	...	1	0	0	0	7	0	0	0	0	0
Seoni ...	83·6	-2·8	86	5days	62·3	-1·8	54	8,30	0·01	0·04	-2·23	0·03	24	0	-3·1	6·1	4·0	+1·6	2	0	0	0	0	0	0	0	0	0
Chhindwara ...	82·7	...	85	9days	59·8	...	52	29,31	0	0·70	...	0·50	1	2	...	5·1	2·9	...	2	0	0	0	0	0	0	0	0	0
Betul ...	82·2	...	86	20	58·9	...	49	30	0	0·06	...	0·03	1,26	0	...	4·8	2·3	...	2	0	0	0	5	0	0	0	0	0
Nagpur ...	87·8	-2·8	91	5	64·4	-2·1	55	31	0·01	0·05	-2·13	0·02	6,24	0	-3·1	7·8	5·3	...	3	0	0	0	0	0	0	0	0	0
Gujarat																												
Deesa ...	93·4	...	97	20,21, 22	63·7	...	55	25	0	0	...	0	...	0	...	8·8	3·5	...	0	0	0	0	0	0	0	0	0	0
Surat ...	93·4	+0·4	99	15,18	69·1	-3·0	60	26,27	0·01	1·54	+0·03	1·53	1	1	-1·0	5·1	4·0	+1·4	2	0	0	0	1	0	0	0	0	0
Ahmedabad ...	92·7	-4·5	96	16	66·6	-2·8	58	25,26	0	0·07	-0·28	0·07	1	0	-0·7	4·0	2·4	-0·6	1	0	0	0	0	0	0	0	0	0
Dohad ...	89·4	-3·5	93	14	65·7	-1·2	59	26,27	0	6·97	+5·57	6·97	1	1	-1·0	6·1	5·5	+2·6	1	0	0	0	0	0	0	0	0	0
Baroda ...	92·3	-3·2	96	15,16	64·8	-1·3	54	26	0	2·83	+1·07	2·83	1	1	-0·3	2·7	3·0	+0·1	1	0	0	0	0	0	0	0	0	0
Baroda (Aerodrome) ...	91·5	...	96	15	67·7	...	56	26	0	2·80	...	2·80	1	1	...	6·5	4·6	...	1	0	0	0	1	0	0	0	0	0
Broach ...	93·3	...	98	15	69·0	...	58	26	0	0·35	...	0·35	1	1	...	4·2	3·3	...	1	0	0	0	1	0	0	0	0	0
Saurashtra & Kutch																												
Bhuj ...	94·1	-2·0	97	1,30, 21	68·5	-2·0	59	26	0	0	-0·33	0	..	0	-0·5	4·9	3·8	-0·7	0	0	0	0	0	0	0	0	0	0
Bhuj (P.B.O.) ...	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	4·0	2·7	...	0	0	0	0	0	0	0	0	0	0
Gandhidham ...	93·5	...	97	21	68·4	...	59	28	0	0	...	0	...	0	...	6·7	6·1	...	0	0	0	0	0	0	0	0	0	0
Dwarka ...	86·9	-0·4	97	21,22	73·4	-2·1	69	28,29, 30	0	0	-0·25	0	...	0	-0·3	9·1	7·4	+0·5	0	0	0	0	0	0	0	0	0	0
Porbunder ...	92·2	...	101	21,22	73·4	...	66	29	0	0	...	0	...	0	...	8·4	6·3	...	0	0	0	0	0	0	0	0	0	0
Jamnagar ...	93·4	-0·9	98	18,22	68·9	-0·9	58	25	0	0	-0·31	0	...	0	-0·5	...	...	...	0	0	0	0	3	0	0	0	0	0
Rajkot (Aerodrome) ...	93·9	-1·9	96	9days	67·4	-1·3	58	25,26	0	0	-0·57	0	...	0	-1·1	8·2	6·7	+2·5	0	0	0	0	3	0	0	0	0	0
Surendranagar ...	93·5	...	96	7days	69·9	...	61	25,26	0	0	...	0	...	0	...	6·4 (a)	5·1 (a)	...	0	0	0	0	0	0	0	0	0	0
Veraval ...	91·5	...	98	4days	69·5	...	62	25,26, 28	0	0	-0·62	0	...	0	-0·8	9·4	6·7	...	0	0	0	0	0	0	0	0	0	0
Mahuva ...	91·7	...	95	5days	69·3	...	60	26	0	0·16	...	0·12	4	1	...	8·5	5·6	...	2	0	0	0	0	0	0	0	0	0
Bhavnagar ...	92·6	-3·2	95	7days	68·5	-2·2	59	26	0	0·24	-0·66	0·24	1	1	+0·1	5·8	4·5	+1·1	1	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome) ...	91·9	...	95	13	70·0	...	63	28	...	0·06	...	0·06	1	0	...	...	7·7	...	1	0	0	0	0	0	0	0	0	0
Konkan																												
Dahanu ...	88·7	...	94	17,31	71·0	...	63	30	0·23	0·28	...	0·26	2	1	...	8·5	6·4	...	2	0	0	0	0	0	0	0	0	0
Bombay-(Colaba) ...	89·3	+0·5	94	12,13	74·0	-1·6	69	29	0·02	1·89	-0·65	1·38	20	2	-1·1	5·9	5·0	-1·1	4	0	0	1	0	0	0	0	1	0
Bombay-(Santa Cruz Arodrome) ...	90·5	+1·2	95	15	70·7	-1·0	63	29	0	1·42	-1·12	0·94	20	2	-1·1	6·9	4·3	...	2	0	0	1	0	0	0	0	0	0
Alibag ...	88·0	-0·5	94	12,23	71·9	-2·6	65	27	...	0·35	-4·68	0·30	20	1	-4·1	...	5·1	-0·1	3	0	0	2	0	0	0	0	0	0
Harnai ...	85·5	...	92	30	75·5	...	71	28	0·07	0·48	...	0·35	20	2	...	8·1	6·6	...	3	0	0	0	0	0	0	0	0	0
Ratnagiri ...	88·3	...	95	16	72·9	...	67	27,28, 31	0	0·49	...	0·20	26	2	...	...	...	...	4	0	0	1	0	0	0	0	0	0
Devgad ...	86·2	...	93	16	73·6	...	69	11,28	0·65	2·14	...	0·85	1	6	...	8·0	6·3	...	6	0	0	2	1	0	0	0	0	0
Vengurla ...	87·5	...	91	13,31	72·7	...	66	28	0·07	2·31	...	0·69	25	5	...	...	...	...	11	0	0	10	0	0	0	0	0	0
Marmagao ...	84·6	-1·3	90	31	74·2	-0·5	70	28	0·34	3·63	-2·85	1·13	21	6	-1·9	6·9	5·5	+0·8	11	0	0	11	1	0	0	0	0	0
Karwar ...	84·7	...	90	17	73·1	...	67	28,30	0·05	9·55	...	6·90	18	8	...	...	...	...	9	0	0	4	4	0	0	0	0	0
Honavar ...	...	...	...	...	72·5	...	67	28,29	0·33	7·59	+0·37	2·40	25	8	+0·1	2·6	1·8	...	15	0	0	3	0	0	0	0	0	0
Deccan (Desh)																												
Khandala ...	...	...	...	...	...	...	...	...	...	2·56	-4·53	1·68	20	3	-3·3	...	...	...	3	...	...	...	...	...	...	...	...	...
Jalgaon ...	91·1	...	94	15	63·1	...	53	28,31	0	0	-1·44	0	...	0	-1·8	7·1	5·0	...	0	0	0	0	0	0	0	0	0	0
Malegaon ...	89·1	-2·6	92	13,15	62·5	-3·4	55	28	0·05	0·05	-1·66	0·05	2	1	-1·7	6·4	4·5	+0·6	1	0	0	0	0	0	0	0	0	0
Deolali ...	87·0	...	91	15	60·9	...	49	27	...	0	...	0	...	0	...	...	3·5	...	0	0	0	0	0	0	0	0	0	0
Ahmednagar ...	87·2	-1·4	91	15,16	63·7	-1·9	55	27	0·03	0·03	-2·14	0·03	19	0	-3·4	6·5	4·5	-0·3	1	0	0	0	0	0	0	0	0	0
Poona ...	88·8	-0·6	94	14,15, 16	64·6	-1·7	56	31	0·13	1·59	-1·95	1·36	20	2	-3·1	3·2	1·9	-2·1	3	0	0	2	2	0	0	0	0	0
Poona (Lohagaon Aerodrome) ...	87·8	...	93	15,16	64·3	...	56	27,28	0·81	1·12	...	1·03	20	1	...	...	...	...	2	0	0	1	0	0	0	0	0	0
Jeur ...	88·1	...	92	5days	65·0	...	55	30	0·01	1·07	...	0·95	20	1	...	6·6	4·3	...	3	0	0	1	0	0	0	0	0	0
Sholapur ...	87·5	-3·1	93	14,15	67·4	-1·4	60	31	0·28	1·23	-1·81	0·98	19	2	-2·3	4·5	3·3	-2·6	4	0	0	2	0	0	0	0	0	0
Miraj ...	86·9	0	92	14,15, 17	67·1	-1·2	59	30	0·63	2·56	-1·56	0·99	19	5	-1·4	7·8	5·7	+0·3	8	0	0	2	0	0	0	0	0	0
Kolhapur ...	86·1	...	93	14,15	66·9	...	59	27	0·91	4·49	...	2·25	19	5	...	8·8	5·9	...	9	0	0	5	1	0	0	0	0	0
Bijapur ...	87·4	-1·3	93	14,15	67·8	-1·0	60	30	0·17	0·96	-1·93	0·70	24	2	-2·1	4·9	3·4	+0·1	7	0	0	0	0	0	0	0	0	0

(a)—Mean of 30 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Deccan (Desh) *(Contd.)*																												
Belgaum ...	81·9	-1·5	88	14	64·2	-1·2	56	28,30	1·14	4·88	+0·11	1·64	19	10	+2·5	4·8	3·4	+0·3	12	0	0	3	0	0	0	0	0	
Belgaum (Sambre Aerodrome) ...	82·2	...	88	14	65·2	...	57	28	1·13	5·56	...	1·18	4	10	...	10·2	7·4	...	11	0	0	10	3	0	0	0	0	
Gadag ...	85·8	-1·0	93	15	68·0	-1·0	63	30	0·65	5·39	+1·58	1·56	24	8	+0·7	5·8	4·4	-0·7	11	0	0	5	0	0	0	0	0	
Hyderabad, North																												
Aurangabad ...	87·1	-2·6	90	5 days	64·7	-2·2	57	30,31	0	0·36	-1·43	0·36	24	1	-1·8	7·4	6·0	+1·1	1	0	0	0	0	0	0	0	0	
Aurangabad (Chikalthana Aerodrome) ...	86·7	...	89	8 days	60·2	...	49	31	0	0	...	0	...	0	...	9·4	6·1	...	0	0	0	0	0	0	0	0	0	
Parbhani ...	87·9	...	92	13,14, 15	62·7	...	50	31	0·33	0·33	-1·76	0·13	19	2	-1·0	6·7	4·5	...	4	0	0	1	0	0	0	0	0	
Ramagundam ...	88·9	...	95	19	70·7	...	60	29,31	0·17	0·80	..	0·70	24	1	...	5·5	3·2	...	3	0	0	1	0	0	0	0	0	
Nizamabad ...	86·1	-3·2	89	5 days	67·0	-1·0	54	31	0·56	0·80	-1·20	0·29	19	3	0	3·6	3·2	+0·9	4	0	0	0	0	0	0	0	0	
Bidar ...	83·3	-2·3	87	4 days	66·2	-3·4	60	30.31	0·02	0·51	-1·70	0·33	24	2	-1·7	7·3	5·2	-0·3	5	0	0	0	1	0	0	0	0	
Hyderabad, South																												
Gulbarga ...	87·3	-3·2	93	14,15	67·7	-1·3	59	31	1·06	1·41	-1·28	0·47	17	4	0	9·3	7·4	+1·8	5	0	0	0	0	0	0	0	0	
Raichur ...	87·8	-2·1	92	4,14,15	72·1	-0·1	66	9	0·08	0·68	-2·37	0·42	25	2	-2·3	7·6	6·0	+0·3	6	0	0	1	0	0	0	0	0	
Mahbubnagar ...	84·7	...	90	14	68·4	...	62	9	1·09	1·85	...	0·93	17	4	...	7·2	5·5	...	6	0	0	4	0	0	0	0	0	
Hyderabad (Begumpet Aerodrome)	83·6	-3·4	89	15	65·9	-0·9	56	31	0·16	3·92	+1·47	2·50	23	5	+0·7	7·2	5·3	+0·2	6	0	0	3	0	0	0	0	1	
Hakimpet ...	83·3	...	89	15	67·1	...	59	31	1·26	3·06	...	1·37	17	4	...	...	...	...	6	0	0	3	1	0	0	0	0	
Hanamkonda ...	86·9	-2·6	91	15,16	70·1	-0·8	60	29,30	0·58	1·98	-0·63	0·57	20	6	+1·9	6·5	4·2	+1·2	9	0	0	2	0	0	0	0	0	
Bhadrachallam ...	87·2	...	92	4 days	71·2	...	62	30	1·15	2·33	...	1·37	23	5	...	4·4	2·6	...	7	0	0	1	0	0	0	0	0	
Khammameth ...	85·8	...	93	4 days	70·0	...	63	30,31	1·12	1·55	...	0·79	23	5	...	3·9	2·5	...	5	0	0	5	0	0	0	0	0	
Coastal Andhradesa																												
Nellore ...	88·9	-1·8	96	2.4	75·2	-0·7	71	9,29	3·62	16·07	+6·51	6·12	22	13	+4·1	...	...	...	17	0	0	6	0	0	0	0	0	
Ongole ...	87·5	...	95	3,14	74·2	...	70	8,30,31	4·39	16·35	...	6·18	23	13	...	3·6	2·9	...	14	0	0	9	0	0	0	0	0	
Gannavaram ...	87·5	...	93	14	73·7	...	67	31	2·77	5·48	...	2·12	23	6	...	7·6	6·0	...	10	0	0	7	0	0	0	0	0	
Masulipatam ...	85·9	-2·7	91	3	75·4	-0·6	69	31	4·35	10·98	+2·38	4·27	23	10	+1·5	5·7	4·6	+1·0	13	0	0	9	0	0	0	0	1	
Kakinada ..	86·7	-1·2	95	8	75·5	-0·4	70	31	4·09	10·82	+2·30	3·93	23	11	+2·4	9·6	7·3	+2·4	11	0	0	2	0	0	0	0	0	
Visakhapatnam ...	86·4	-3·8	91	4days	74·8	-1·2	68	31	6·14*	9·43*	...	4·82	23	8*	-0·3	6·6	4·2	0	11*	0	0	6	0	0	0	0	1	
Calingapatam ...	86·2	-1·9	92	3.13	74·7	-1·0	67	29,30	3·40	12·55	+4·68	5·00	24	10	+2·7	7·1	6·9	+2·2	10	0	0	0	0	0	0	0	0	
Rentachintala ...	89·2	-2·3	95	7,15	72·1	-1·7	64	30	2·17	4·04	-0·95	1·45	23	7	-0·6	3·1	1·7	-2·5	7	0	0	3	0	0	0	0	0	
Rayalaseema																												
Arogyavaram ...	81·9	...	89	4	67·2	...	62	9.31	3·66	10·39	...	6·21	22	8	...	5·7	3·9	...	11	0	0	1	0	0	0	0	0	
Cuddapah ...	87·5	-4·5	95	15	73·8	-0·7	70	7,9	1·26	9·25	+4·39	4·71	22	9	+2·2	3·1	2·3	-1·4	10	0	0	2	0	0	0	0	0	
Kurnool ...	88·4	-2·2	95	13.14, 15	71·3	-0·4	64	9,31	0·77	2·17	-1·03	0·73	22	5	+0·1	4·7	3·5	+0·4	6	0	0	1	0	0	0	0	0	
Anantapur ...	86·8	...	93	14	71·8	...	66	9	1·02	3·47	-0·47	1·39	25	3	-2·5	7·0	4·7	...	6	0	0	3	0	0	0	0	0	
Tamilnad																												
Palayamcottai ...	91·4	...	100	1.2	75·2	...	71	16	4·68	7·50	+0·45	2·05	16	11	+2·4	5·6	4·2	...	17	0	0	4	0	0	0	0	0	
Pamban ...	85·9	-2·0	89	1 28	76·6	-1·1	71	16	1·47	10·47	+1·94	2·68	16	12	+2·6	8·6	8·4	+1·2	13	0	0	3	0	0	0	0	0	
Mathurai ...	90·0	-0·2	97	4	74·2	-0·4	71	19.29	1·40	7·16	-0·26	1·74	12	9	-1·2	3·4	2·5	-0·2	12	0	0	4	0	0	0	0	0	
Nagapattinam ...	86·8	-1·9	93	4.5	76·4	-0·1	72	30	5·26	16·40	+5·82	3·54	21	11	+0·8	7·5	6·6	+2·3	17	0	0	2	0	0	0	0	0	
Tiruchirapalli ...	88·6	-1·8	96	4	74·0	0	71	12,18-19	1·07	10·14	+3·93	2·14	19	13	+3·5	6·6	4·8	-0·9	13	0	0	8	0	0	0	0	0	
Coimbatore ...	84·3	-3·4	88	12	71·1	+0·4	67	1	5·31	9·44	+3·13	2·95	18	10	+0·3	6·3	4·8	+2·1	11	0	0	7	0	0	0	0	0	
Coimbatore (Peelamedu Aerodrome) ...	86·1	...	92	3	70·8	...	68	4days	2·29	5·16	...	1·01	3	10	...	10·2	8·7	...	14	0	0	9	1	0	0	0	0	
Salem ...	87·9	-1·9	96	2	72·2	+0·3	69	4.31	2·40	11·84	+5·40	2·13	19	12	+2·3	3·6	3·5	+1·1	18	0	0	8	0	0	0	0	0	
Kallakurichi ...	87·8	...	98	4	73·5	...	71	4days	3·60	12·33	...	3·42	21	11	...	...	...	...	15	0	0	10	0	0	0	0	0	
Cuddalore ...	86·9	-1·6	91	4,27	75·5	+0·3	72	15	3·21	18·42	+6·39	7·99	21	14	+3·2	6·0	4·9	+1·8	15	0	0	6	0	0	0	0	0	
Vellore ...	89·5	+0·6	100	12	73·1	+0·3	68	9.31	1·95	6·78	-0·02	2·47	21	9	-0·2	4·1	3·4	+1·4	12	0	0	3	0	0	0	0	0	
Madras ...	88·1	-2·0	93	4	75·3	+0·3	72	31	5·31	14·40	+2·36	5·80	21	11	+0·3	8·9	6·3	-0·4	15	0	0	9	1	0	0	0	5	
Madras (Nungambakkam) ...	87·8	...	93	8	75·4	...	71	9	...	11·33	...	4·70	21	10	...	...	3·1	...	13	0	0	1	0	0	0	0	0	

Observations for 30 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Malabar & South Kanara																												
Mangalore ...	84·7	−1·2	87	20,31	74·3	−0·3	72	6days	0·23	5·23	−2·92	1·98	17	11	+0·6	5·3	4·5	+0·4	14	0	0	9	2	0	0	0	0	0
Kozhikode ...	86·0	−0·3	89	12,14,31	74·2	−0·6	70	15	2·31	8·91	−1·36	1·85	22	13	+1·8	7·7	5·5	+1·1	17	0	0	7	0	0	0	0	0	0
Palghat ...	86·9	...	92	14	73·5	...	69	15	5·45	11·04	...	2·54	21	15	...	6·5	4·8	..	19	0	0	6	0	0	0	0	0	0
Mysore																												
Bellary ...	87·3	−2·5	94	14	71·2	−0·1	67	10,22,30	1·34	3·42	−7·04	1·11	25	5	−0·9	4·6	3·1	0	8	0	0	1	0	0	0	0	0	0
Chitaldrug ...	82·8	−2·4	89	4.15	67·0	−1·2	61	22	0·64	9·77	+5·01	2·46	19	10	+3·6	4·3	3·7	0	13	0	0	5	0	0	0	0	0	0
Shimoga ...	84·2	...	89	13.14	67·4	...	61	1	0·43	4·63	...	1·00	4	11	...	4·5	2·5	...	12	0	0	3	6	0	0	0	0	0
Balehonnur ...	78·3	−0·7	83	13,14	62·0	−2·4	59	4days	...	6·41	−1·42	0·98	24	13	+1·6	...	...	...	18	0	0	0	0	0	0	0	0	0
Hassan ...	80·1	−2·1	86	4	64·7	0	59	1,29	1·32	6·82	+0·75	2·12	7	11	+1·9	5·5	4·4	+1·1	17	0	0	5	0	0	0	0	0	0
Mysore ...	81·3	−2·9	89	4	66·8	−0·2	62	1	0·70	11·46	+5·58	2·33	17	10	+1·4	6·6	4·9	+0·3	17	0	0	4	1	0	0	0	0	0
Bangalore (Central Observatory) ...	80·2	−1·5	87	4	65·6	+0·7	61	9	3·22	7·56	+1·69	2·65	22	12	+3·5	5·6	4·7	+0·6	16	0	0	5	1	0	0	0	0	0
Bangalore (Aerodrome) ...	81·9	...	88	14	65·7	...	63	10,30	2·43	5 30	...	2·82	22	11	...	...	...	...	14	0	0	6	1	0	0	0	1	0
Travancore-Cochin																												
Fort Cochin ...	84·0	−0·3	87	24	74·9	−0·4	71	15	0·38	7·88	−5·49	1·83	25	15	+0·8	7·3	5·2	+1·5	18	0	0	12	0	0	0	0	1	0
Cochin (Willingdon Island Aerodrome)	85·0	...	88	12	74·8	...	71	15	0·44	7·81	...	1·40	21	14	...	5·5	3·4	...	16	0	0	8	0	0	0	0	0	0
Alleppey ...	84·7	...	87	4days	74·2	...	72	1	2·79	11·74	...	1·65	18	18	...	8·9	6·1	...	23	0	0	8	0	0	0	0	1	0
Trivandrum ...	85·1	−0·9	88	5days	73·7	−0·4	71	19	7·64	13·95	+3·22	3·34	15	14	+1·8	6·9	5·0	+1·3	19	0	0	11	0	0	0	0	1	0
Hill Stations excluding Kashmir																												
Kohima ...	69·7	...	75	4days	59·9	...	55	29,30	7·36	11·30	...	3·30	7	9	...	1·9	1·4	...	15	0	0	2	16	0	0	0	0	0
Aijal ...	75·2	...	79	7days	62·1	...	58	30	2·23	6·44	...	1·72	27	9	...	3·8	3·4	...	11	0	0	2	0	0	0	0	0	0
Shillong ...	68·9	−2·2	75	2	54·9	+0·1	46	17,29	4·87	9·10	+2·38	2·00	7	14	+4·0	2·0	1·2	0	17	0	0	2	0	0	0	0	0	0
Cherrapunji ...	71·9	0	77	1,15	58·4	−2·1	54	17,31	1·45	14·05	−5·37	5·20	27	12	+2·7	2·6	2·1	−1·0	14	0	0	0	11	0	0	0	0	0
Darjiling (Raj Bhawan) ...	65·6	+1·5	71	4	51·5	−0·5	46	30,31	0·07	0·35	−5·06	0·15	5	1	−3·8	1·6	1·3	+0·1	5	0	0	0	15	0	0	0	0	0
Kalimpong ...	74·4	+2·4	79	8	62·5	+2·2	50	16	0·10	0·40	−4·61	0·30	1	2	−2·8	3·7	2·7	−3·7	2	0	0	0	1	0	0	0	0	0
Katmandu ...	78·7	−1·4	83	10	53·7	−2·7	47	25	0·43	0·77	−0·67	0·44	5	3	−0·2	1·4	0·5	−0·3	3	0	0	1	17	0	0	0	0	0
Mukteswar (Kumaon) ...	63·2	−1·8	69	20	47·5	−2·2	43	22,24, 27	3·10	11·85	+9·97	6·70	2	4	+1·7	5·6	6·0	+1·3	4	0	0	0	0	0	0	0	0	0
Nainital ...	64·2	...	68	1,8,9	46·8	...	42	22,28, 29	3·38	16·32	...	11·79	2	5	...	6·2	4·8	...	5	0	0	0	0	0	0	0	0	0
Tapoban ...	...	...	..	...	...	...	...	...	...	3·22	...	1·55	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lokpal ...	...	...	...	...	...	...	...	...	...	4·06	...	0·40	19	12	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	0·05	...	0·05	27	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	63·9	−0·2	69	8,17	49·3	−2·0	44	28	1·61	3·35	+2·21	1·63	2	3	+0·7	5·2	4·1	−0·2	4	0	0	0	0	0	0	0	0	0
Kharsali ...	...	...	...	...	...	...	...	...	...	3·07	...	1·21	1	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rana ...	...	...	...	...	...	...	...	...	...	5·66	...	2·25	2	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	62·4	−1·9	68	9	48·5	−2·9	44	4,24,28	1·72	2·22	+1·04	1·13	3	2	+0·1	2·3	1·4	−1·4	3	0	0	4	0	0	0	0	0	0
Dharampore ...	...	...	...	...	...	...	...	...	...	1·05	+0·01	0·65	4	4	+2·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	0	−0·78	0	...	0	−1·3	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	1·14	...	0·45	10	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	5·56	...	3·09	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	3·25	...	1·46	4	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	68·0	...	72	1,9.10	49·9	...	46	4	0·33	1·63	+0·29	1·20	3	3	+0·9	1·1	1·7	...	4	0	0	1	1	0	0	0	0	0
Dharamshala ...	73·5	...	79	1 4,	57·1	...	54	28.29, 30	0·14	1·11	...	0·92	3	2	...	3·3	2·1	...	3	0	0	4	0	0	0	0	0	0
Pachmarhi ...	76·9	−2·4	80	14,18	56·7	−2·2	47	30	0·93	1·26	−1·04	0·67	27	3	0	3·9	2·6	+0·3	3	0	0	0	2	0	0	0	0	0
Abu ...	76·5	−2·6	81	20	59·9	−4·5	56	26,28, 30	0	0·27	−0·49	0·27	1	1	+0·1	3·9	2·8	−0·6	1	0	0	0	1	0	0	0	0	0
Mahabaleshwar ...	75·0	+0·8	81	17	59·1	−2·2	55	10.27	1·29	4·35	−2·00	1·86	20	4	−3·9	7·5	7·8	+0·2	6	0	0	3	4	0	0	0	0	0
Nandi Hills ...	71·3	...	76	4	59·2	...	56	4.20	...	5·15	...	1·95	22	10	...	...	...	..	10	0	0	4	0	0	0	0	0	0
Mercara ...	73·8	−1·5	78	14	62·0	−0·5	58	14.19	2·82	8·16	−0·13	1·94	5	15	+2·1	5·5	5·1	+1·7	18	0	0	0	0	0	0	0	0	0
Kodaikanal ...	61·9	−0·2	68	24,25	51·1	−0·1	46	11	3·37	8·53	−1·71	1·25	11	17	+1·7	6·8	6·9	+0·1	24	0	0	7	0	0	0	0	0	0
Ootacamund ...	64·3	−0·3	69	1	51·4	+0·9	47	30	3·91	8·82	+0·84	1·47	21	15	+1·2	3·6	2·7	−0·1	20	0	0	1	0	0	0	0	0	0
Coonoor ...	69·1	−0·6	73	1,2	56·4	+0·3	49	29	...	10·84	+0·71	2·69	21	17	+2·9	...	3·3	+0·5	21	0	0	3	8	0	0	0	0	0
Sikkim																												
Thangu ...	...	...	...	...	...	...	...	...	...	1·02	...	0·30	26	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ...	...	...	...	...	...	...	...	...	...	2·10	...	0·69	2	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen ...	48·2	...	57	2	35·4	...	32	11,31	...	4·16	...	0·50	6	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Tibet																											
Yatung (Chumbi) ...	60·6	+1·9	66	3,9,17	29·4	−7·5	24	31	...	0·37	−1·57	0·29	2	1	−2·4	...	...	...	2	0	0	0	0	0	0	0	0
Lhasa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																											
Colombo ...	83·9	−1·8	86	4days	73·7	−1·3	70	15	5·92	12·97	−1·48	1·97	22	20	+3·9	...	...	...	25	0	0	0	0	0	0	0	0
Trincomalee ...	87·3	−1·9	96	1	75·1	−0·4	71	30	3·10	5·42	−2·89	1·33	28	11	+0·1	...	...	...	19	0	0	5	0	0	0	0	0
Batticoloa ...	86·1	...	89	21	75·3	...	72	6,9	1·57	7·47	...	1·81	6	10	...	...	...	...	15	0	0	4	0	0	0	0	0
Hambantota ...	84·2	−2·0	86	4days	74·3	−0·8	71	15	3·93	9·55	+5·27	1·89	14	12	+4·1	...	...	...	16	0	0	6	0	0	0	0	0
Mannar ...	85·6	...	91	10	76·6	...	71	19	6·68	19·50	...	5·89	21	8	...	...	...	...	14	0	0	7	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																											
Damodar catchment																											
Bokaro ...	86·5	...	93	2	65·1	...	53	30	0·30	3·51	...	1·17	10	4	...	3·2	2·2	...	9	0	0	3	0	0	0	0	0
Hazaribagh ...	80·8	...	86	2	62·7	...	53	29,30, 31	1·09	1·31	...	0·72	26	4	...	5·1	3·2	...	8	0	0	1	0	0	0	0	0
Barhi ...	83·5	...	91	2	65·9	...	57	30 31	0·75	1·11	...	0·55	26	3	...	3·8	2·3	...	5	0	0	0	0	0	0	0	0
Ramgarh ...	87·5	...	92	2,12	63·7	...	52	32	0·53	1·25	...	0·67	25	3	...	2·2	1·2	...	5	0	0	0	0	0	0	0	0
Dhanbad ...	86·5	...	92	2,3,13	68·3	...	58	30	0·30	2·28	...	0·89	1	3	...	4·2	3·7	...	4	0	0	2	0	0	0	0	0
Panchet Hills ...	87·7	...	93	3	69·4	...	59	30,31	1·59	1·83	...	0·92	25	5	...	5·1	3·6	...	7	0	0	0	0	0	0	0	1
Asansol ...	...	...	...	...	...	...	...	...	...	2·57	...	1·14	25	3	...	...	...	...	6	...	...	...	...	...	...	...	...
Dhanwar ...	...	...	...	...	...	...	...	...	...	1·14	...	0·48	25	2	...	...	...	...	7	...	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	2·01	...	1·40	24	2	...	...	...	...	4	...	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	2·89	...	1·22	25	6	...	...	...	...	6	...	...	...	...	...	...	...	...
(Palganj Giridih) ...	...	...	...	...	...	...	...	...	...	4·32	...	1·94	10	4	...	...	...	...	5	...	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	2·38	...	1·95	1	3	...	...	...	...	4	...	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	5·68	...	1·74	1	7	...	...	...	...	7	...	...	...	...	...	...	...	...
Mahanadi Catchment																											
Baramul ...	87·7	...	92	15	68·0	...	57	30	4·52	8·11	...	3·34	24	7	...	1·4	1·1	...	7	0	0	0	0	0	0	0	0
Hirakud ...	89·2	...	93	14.15, 16	69·7	...	60	30	4·42	0·97	...	0·62	24	3	...	3·2	2·0	...	4	0	0	0	0	0	0	0	0
Barkachhar ...	85·5	...	89	14,15	65·3	...	54	30.31	9·04	0·22	...	0·16	25	1	...	3·5	2·0	...	4	0	0	0	0	5	0	0	0
Sonepur ...	87·0	...	91	1,14	70·5	...	60	30	...	1·58	...	0·83	25	3	...	...	2·5	...	4	0	0	0	0	0	0	0	0
Ginabahar ...	86·9	...	94	14	63·4	...	52	30	...	0·49	...	0·28	2	3	...	...	..	...	3	0	0	0	0	0	0	0	0
Narbada Catchment																											
Punasa ...	88·5	...	92	14	61·5	...	53	30	0	0·97	...	0·97	1	1	...	2·9	2·8	...	1	0	0	0	0	0	0	0	0
Bagra Tawa ...	87·9	...	92	12,14	61·5	...	53	30	0·02	0·14	...	0·12	1	1	...	2·9	1·7	...	2	0	0	0	0	0	0	0	0
Thikri ...	89·5	...	94	14	64·3	...	54	31	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0
Tapti Catchment																											
Nandurbar ...	92·4	...	96	14,15	68·8	...	64	29 31	...	0·75	...	0·75	1	1	...	...	...	...	1	0	0	0	0	0	0	0	0
Sabarmati Catchment																											
Jhadol ...	85·3	...	89	21	54·3	...	43	27	...	0·64	...	0·64	1	1	...	...	...	...	1	0	0	0	0	0	0	0	0
Dharoi * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received. (*) Data not reliable

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bay Islands																										
Maya Bandar ..	0830	76	1011·3	1008·7	...	82·1	77·5	75·5	30·3	80	...	4·7	...	4·3	0	2	18	0	10	4	1	0	3	2	0	11
	1730	..	1008·8	1006·1	...	78·8	75·9	74·7	29·1	87	...	5·2	...	3·4	0	1	15	0	6	3	1	0	6	0	0	15
Long Island ...	0830	110	1012·1	1008·3	...	83·0	78·8	77·0	32·0	82	...	4·8	...	1·3	0	0	15	0	0	1	7	5	2	0	0	16
	1730	..	1009·5	1005·8	...	78·7	76·5	75·6	31·6	90	...	5·3	...	0·9	0	0	9	0	0	1	5	1	1	1	0	22
Port Blair ...	0530	259	1009·8	1001·0	...	75·3	74·3	73·8	28·5	95	...	6·0	...	3·7	0	2	20	0	1	4	1	2	9	4	1	9
	0830	..	1011·5	1002·8	+0·6	82·0	77·6	75·6	30·2	81	0	6·1	+0·9	5·7	0	4	21	0	2	9	2	1	9	2	0	6
	1130	..	1009·8	1001·1	...	82·5	77·9	75·9	30·7	81	...	6·1	...	2·8	0	7	24	0	2	8	5	5	9	2	0	0
	1730	..	1009·1	1000·3	...	77·7	75·5	74·3	28·7	90	...	5·9	...	4·7	0	2	25	0	1	5	3	1	10	5	2	4
	2330	..	1010·4	1001·6	...	76·1	74·7	74·0	28·5	94	...	4·2	...	4·0	0	2	19	0	2	5	2	0	9	3	0	10
Kondul ...	0830	50	1011·9	1010·9	...	80·4	76·7	75·2	30·0	84	...	6·6	...	3·6	0	0	26	3	9	10	4	0	0	0	0	5
	1730	..	1009·5	1008·4	...	78·1	75·8	74·7	29·1	90	...	6·5	...	1·7	0	0	17	2	3	3	3	0	5	1	0	14
Car Nicobar ..	0830	33	1011·4	1010·2	...	81·5	77·5	75·7	30·4	83	...	5·5	...	3·1	0	0	24	0	7	0	4	0	13	0	0	7
	1730	..	1008·9	1007·7	...	78·6	76·3	75·4	29·6	90	...	5·0	...	0·6	0	0	9	0	3	1	1	0	4	0	0	22
Noncowry ...	0830	70	1011·2	1008·9	...	80·2	77·4	76·2	30·5	87	...	6·9	...	4·7	0	1	22	0	0	0	3	0	14	5	1	8
	1730	..	1008·4	1006·0	...	78·9	76·3	75·1	29·9	89	...	5·9	...	2·9	0	0	18	0	0	1	1	0	11	5	0	13
Assam																										
Dibrugarh ...	0830	348	1012·6	1000·5	−0·7	75·9	72·7	71·0	26·3	86	+ 4	6·6	+2·4	1·1	0	0	17	4	5	5	1	0	0	0	2	14
	1730	,,	1008·9	996·8	...	76·8	73·4	71·8	26·4	84	...	3·9	...	0·3	0	0	5	1	1	2	1	0	0	0	0	26
Dibrugarh (Mohanbari Aerodrome)	0230	354	1010·4	997·6	...	70·7	70·0	69·5	25·9	96	...	5·6	...	1·2	0	0	11	0	10	1	0	0	0	0	0	20
	0530	,,	1011·4	998·6	...	70·5	69·8	69·4	25·7	96	...	6·0	...	0·2	0	0	3	0	3	0	0	0	0	0	0	28
	0830	..	1013·0	1000·3	...	75·8	72·3	70·7	26·4	85	...	6·3	...	2·6	0	0	24	3	17	3	0	0	0	0	1	7
	1130	..	1011·4	998·8	...	78·9	73·0	70·1	24·9	75	...	5·9	...	2·6	0	0	28	0	15	7	1	0	2	2	1	3
	1730	..	1009·1	996·5	...	76·9	73·5	71·9	26·5	85	...	5·1	...	0·4	0	0	5	0	5	0	0	0	0	0	0	26
	2330	..	1011·2	998·4	...	71·7	70·7	70·2	25·2	95	...	5·2	...	0·6	0	0	5	0	4	0	0	0	1	0	0	26
Sibsagar ...	0830	317	1013·1	1002·0	0	76·5	73·7	72·3	26·9	87	− 1	6·9	+1·0	3·5	0	0	25	6	15	0	1	0	1	0	2	6
	1730	,,	1009·2	998·2	...	76·6	74·6	73·6	28·3	87	...	4·3	...	1·5	0	0	18	7	8	1	0	0	0	0	2	13
Jorhat ...	0830	294	1012·6	1002·0	...	76·5	73·9	72·5	27·6	89	...	6·7	...	4·5	0	0	23	7	5	3	2	1	1	3	1	8
(R)...	1130	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1730	,,	1008·7	998·1	...	75·8	73·5	72·4	26·9	90	...	4·1	...	3·9	0	0	25	13	6	2	1	1	0	1	1	6
Tezpur ...	0830	258	1013·0	1004·0	−0·3	75·3	73·2	72·1	27·1	90	+ 8	5·3	+1·6	2·3	0	0	28	1	8	15	1	1	0	2	0	3
	1730	..	1008·7	999·7	...	79·9	75·1	72·8	27·3	80	...	3·5	...	1·0	0	0	14	0	5	7	0	1	0	1	0	17
Tezpur (P.B.O.) ...	0230	257	1010·2	1001·1	...	72·5	71·6	70·9	26·0	95	...	4·8	...	1·7	0	0	16	1	10	5	0	0	0	0	0	15
	0530	..	1011·2	1002·1	...	71·8	71·1	70·5	25·9	96	...	5·6	...	1·1	0	0	11	2	5	4	0	0	0	0	0	20
	0830	..	1012·9	1003·9	...	76·7	73·5	72·2	27·0	86	...	6·2	...	2·9	0	0	27	6	3	13	1	1	0	1	2	4
	1130	..	1011·2	1002·3	...	80·7	75·5	72·9	28·1	78	...	5·3	...	2·7	0	0	23	6	8	5	1	1	1	1	0	8
	1730	..	1009·1	1000·1	...	77·3	74·4	73·1	27·6	86	...	4·2	...	1·1	0	0	8	1	3	4	0	0	0	0	0	23
	2330	..	1011·0	1002·0	...	73·0	71·9	71·2	26·4	94	...	3·8	...	1·4	0	0	12	3	5	4	0	0	0	0	0	19
Gauhati ...	0830	182	1012·3	1006·0	−0·2	77·7	74·2	72·6	27·3	85	+ 2	4·5	+0·3	2·0	0	0	30	4	10	8	4	2	1	1	0	1
	1730	,,	1008·5	1002·2	...	79·0	74·5	72·4	27·1	80	...	4·3	...	0·9	0	0	10	2	1	3	1	2	1	0	0	21
Gauhati (Kaikuchi Aerodrome) ...	0230	162	1009·4	1003·7	...	72·4	71·7	71·2	26·5	97	...	4·3	...	1·5	0	0	9	0	3	1	1	3	0	0	1	22
	0530	..	1010·2	1004·5	...	71·3	70·7	70·1	25·5	97	...	5·2	...	1·5	0	0	14	1	5	3	1	3	1	0	0	17
	0830	,,	1012·0	1006·4	...	78·0	73·9	71·9	26·9	82	...	4·7	...	4·2	0	0	25	5	15	2	0	0	2	0	1	6
	1130	,,	1010·4	1004·8	...	82·4	75·1	72·0	26·2	70	...	4·7	...	7·3	0	3	28	2	16	4	0	0	1	2	6	0
	1730	..	1008·3	1002·7	...	78·0	75·1	73·6	28·3	87	...	4·5	...	1·0	0	0	8	1	3	2	0	0	1	0	1	23
	2330	,,	1010·3	1004·7	...	73·5	72·5	72·0	26·9	95	...	3·9	...	1·9	0	1	11	0	4	2	1	3	2	0	0	19
Dhubri ...	0830	115	1012·5	1008·4	0	78·4	74·3	72·1	27·2	82	0	4·0	+1·0	1·5	0	0	20	0	11	2	3	4	0	0	0	11
	1730	,,	1008·8	1004·8	...	78·6	74·1	72·0	26·8	80	...	3·6	...	1·4	0	0	18	0	4	0	1	3	10	0	0	13
Silchar ...	0830	96	1012·3	1008·9	−0·3	77·7	74·3	72·7	27·3	85	+ 3	3·5	−0·5	0·1	0	0	1	0	0	1	0	0	0	0	0	30
	1730	,,	1008·8	1005·5	...	80·4	76·1	74·3	28·5	82	...	3·0	...	0·1	0	0	1	0	0	1	0	0	0	0	0	30
Tura ...	0830	1,315	1012·6	970·6	...	73·6	69·2	66·7	22·3	80	...	4·3	...	1·0	0	0	6	0	1	2	0	1	2	0	0	25
	1730	..	1008·7	967·3	...	76·9	72·7	69·8	25·8	79	...	5·7	...	2·4	0	1	12	1	3	1	1	0	5	0	2	18
Lumding ...	0830	488	1012·1	995·2	...	75·3	72·7	71·4	26·4	88	+ 1	4·1	...	0·7	0	0	11	0	4	0	3	0	2	1	1	20
	1730	,,	1008·2	991·2	...	80·5	77·0	75·4	30·1	85	...	4·2	...	0·5	0	0	7	0	1	0	3	0	0	0	3	24
												(a)		(a)												
Agartala ...	0230	52	1008·6	1006·7	...	71·9	71·3	70·8	26·0	97	...	3·3	...	0·7	0	0	5	0	0	0	3	2	0	0	0	25
												(a)		(a)												
	0530	..	1009·1	1007·3	...	71·1	70·5	69·9	25·4	97	...	3·8	...	1·1	0	0	7	1	0	3	1	0	0	1	1	23
	0830	..	1010·7	1008·9	...	80·1	75·9	73·9	28·9	82	...	4·6	...	3·7	0	0	20	3	2	3	3	3	0	1	5	11
	1130	..	1009·4	1007·6	...	83·0	75·7	71·9	26·7	71	...	4·8	...	6·7	0	2	27	4	2	1	5	2	0	2	13	2
	1730	..	1007·4	1005·6	...	79·4	75·1	73·4	27·5	82	...	4·1	...	2·1	0	1	10	0	2	2	5	1	0	0	1	20
												(a)		(a)												
	2330	,,	1009·4	1007·6	...	73·0	72·2	71·7	26·4	96	...	3·0	...	0·6	0	0	3	0	0	0	1	0	2	0	0	27
Imphal ...	0830	2,628	903·2	924·7	...	71·2	67·3	65·1	21·2	82	...	5·0	...	1·9	0	0	22	2	2	5	6	5	2	0	0	9
	1130	,,	901·7	922·9	...	77·9	69·4	65·0	21·1	65	...	4·5	...	3·8	0	0	28	1	2	1	3	10	7	1	3	3
	1730	,,	899·5	920·9	...	71·7	67·5	67·5	21·6	81	...	4·1	...	2·8	0	0	24	3	1	2	1	0	6	4	7	7
West Bengal																										
Dum Dum ...	0230	33	1008·7	1007·6	...	74·6	72·6	71·6	26·4	90	...	3·5	...	1·2	0	0	9	2	1	1	0	1	1	1	2	12
	0530	,,	1009·2	1008·1	...	73·8	72·0	71·1	25·7	91	...	3·7	...	1·5	0	0	10	4	1	2	0	0	1	0	2	21
	0830	..	1011·1	1010·0	...	81·3	74·4	70·4	25·8	71	...	3·6	...	4·5	0	4	17	2	6	4	1	2	3	1	2	10
	1130	,,	1010·2	1009·1	...	85·5	74·6	68·6	24·2	50	...	4·8	...	7·5	0	1	29	7	9	2	4	2	1	2	3	1
	1730	..	1008·0	1006·9	...	81·3	74·5	71·0	27·2	72	...	4·7	...	3·0	0	1	14	4	1	1	2	2	1	0	4	16
	2330	..	1009·8	1008·7	...	75·8	73·2	71·9	26·9	88	...	3·2	...	0·8	0	0	6	1	1	1	0	1	2	0	0	25
Calcutta ...	0830	21	1011·2	1010·5	−0·3	80·6	74·8	71·7	26·5	75	−7	3·4	+0·5	2·6	0	0	25	2	6	3	1	1	3	3	6	6
	1130	,,	1009·9	1009·2	...	85·9	75·4	69·9	25·3	61	...	4·5	...	3·3	0	0	29	7	4	2	3	1	2	4	6	2
	1730	,,	1008·2	1007·5	...	80·9	74·7	71·5	26·8	74	...	4·2	...	1·3	0	0	13	4	0	1	0	3	3	0	2	18

(R) Register not recieved. (a) Mean of 30 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Cal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
West Bengal (Contd.)–																										
Barrackpore ...	0530	23	1009·3	1008·5	...	73·6	72·2	71·6	26·2	94	...	3·9	...	1·1	0	0	8	2	1	1	0	1	2	0	1	2
	0830	,,	1011·4	1010·6	...	80·1	75·4	73·5	28·2	81	...	3·4	...	2·7	0	0	22	1	4	5	1	1	3	1	6	
	1130	,,	1010·1	1009·4	...	85·4	77·0	72·9	27·7	69	...	4·5	...	4·7	0	0	29	6	3	6	2	1	1	3	7	
	1730	,,	1008·2	1007·4	...	80·4	74·8	72·3	27·1	77	...	4·5	...	1·8	0	1	12	2	1	1	1	1	1	0	6	1
	2330	,,	1009·9	1009·1	...	75·4	73·1	72·1	26·5	90	...	2·7	...	1·6	0	0	11	1	2	1	1	2	2	0	2	2
Saugor Island ...	0830	10	1010·6	1010·3	−0·6	81·0	75·0	71·9	26·9	74	−4	4·4	+0·3	8·5	0	8	21	6	7	2	2	2	4	2	4	
	1730	,,	1008·0	1007·7	...	81·3	74·6	71·2	26·5	73	...	4·8	...	6·3	0	2	25	6	2	2	3	4	4	1	5	
Sandheads ...	0530	32	1009·2	1008·1	...	80·9	75·2	72·5	27·6	76	...	4·3	...	4·6	0	0	25	7	2	4	1	1	5	2	3	
	0830	,,	1011·1	1010·0	−0·5	82·7	76·0	72·7	27·9	73	+1	4·3	−1·0	6·7	0	2	28	10	5	4	2	0	4	1	4	
	1130	,,	1010·2	1009·1	...	83·5	76·1	72·5	27·2	70	...	4·2	...	6·3	0	2	26	10	5	2	2	1	4	1	3	
	1730	,,	1008·4	1007·3	..	83·0	75·7	71·9	26·7	70	...	4·5	...	5·2	0	1	21	7	2	4	1	1	3	0	4	
	2330	,,	1009·8	1008·7	...	81·5	75·7	72·8	27·4	75	...	2·4	...	5·2	0	2	20	7	3	1	4	0	5	1	1	
Midnapore ...	0830	149	1011·3	1006·2	−0·1	81·1	73·2	68·9	24·2	68	−7	2·4	−0·2	1·5	0	0	16	6	7	1	0	2	0	0	0	
	1730	,,	1008·0	1002·8	...	82·4	74·2	69·9	25·3	67	...	2·7	...	0·6	0	0	7	2	1	1	1	2	0	0	0	
Contai ...	0830	35	1010·8	1009·6	...	80·7	75·8	73·0	28·1	78	...	2·8	...	2·0	0	1	16	10	0	0	2	1	1	0	3	
	1730	,,	1008·3	1007·1	...	80·9	75·7	72·7	28·3	77	...	2·9	...	1·0	0	0	11	3	3	0	1	2	1	0	1	
Burdwan ...	0830	106	1011·8	1008·1	+0·1	79·3	75·8	70·3	28·9	74	−3	3·0	0	1·4	0	0	19	2	5	2	1	0	4	2	3	
	1730	,,	1008·6	1005·0	...	82·3	75·4	72·0	26·8	71	...	2·9	...	1·2	0	0	11	1	5	1	1	2	1	0	0	
Krishnagar ...	0830	48	1011·6	1009·9	−0·1	81·3	75·6	73·0	28·0	77	+4	3·0	+0·1	2·06	0	0	31	8	2	2	0	11	1	5	2	
	1730	,,	1008·8	1007·1	...	80·7	76·3	74·8	28·8	82	...	3·0	...	0·7	0	0	11	2	0	0	0	7	2	0	0	
Asansol ...	0230	414	1009·2	994·7	...	72·5	69·9	68·2	23·9	87	...	2·7	...	2·4	0	0	20	3	2	1	1	1	1	3	8	
	0530	,,	1009·8	995·3	...	70·8	68·8	67·4	23·1	73	...	2·8	...	1·9	0	0	16	1	2	1	0	0	0	3	9	
	0830	,,	1011·5	997·1	−0·3	77·4	71·4	68·5	23·6	75	−1	2·9	0	2·9	0	0	23	2	2	0	1	1	1	5	11	
	1130	,,	1010·5	996·3	...	84·2	72·2	65·2	21·6	55	...	3·0	...	3·0	0	0	26	2	3	0	2	1	0	3	15	
	1730	,,	1008·0	993·8	...	82·0	72·5	67·7	23·0	63	...	4·2	...	1·1	0	0	12	2	2	0	0	0	0	4	4	
	2330	,,	1010·2	995·8	...	74·0	70·1	67·8	23·2	81	...	2·3	...	0·9	0	0	8	1	1	0	0	1	0	0	5	
Berhampore ...	0830	62	1011·5	1009·3	−0·3	79·0	73·5	70·7	25·7	76	−2	4·0	+1·1	0·4	0	0	4	0	0	1	0	2	0	1	0	
	1730	,,	1007·9	1005·7	..	82·6	75·9	72·9	27·8	73	...	4·2	...	0·1	0	0	1	0	0	0	0	0	0	1	0	
Malda ...	0830	103	1011·7	1008·1	−0·1	79·4	72·9	69·5	24·7	72	−3	3·2	+1·4	3·7	0	0	29	6	5	2	2	4	2	1	7	
	1730	..	1008·4	1004·8	...	81·0	73·8	69·9	24·6	70	...	3·8	...	1·6	0	0	14	1	1	1	1	2	0	3	5	
Cooch-Behar ...	0830	145	1012·9	1007·8	...	78·3	73·9	71·6	26·5	80	...	4·5	...	2·5	0	0	28	0	0	16	8	3	0	1	0	
	1730	..	1009·7	1004·7	...	81·9	75·5	72·3	27·1	73	...	3·3	...	1·0	0	0	13	0	0	4	1	4	2	1	1	
Jalpaiguri ...	0830	271	1012·3	1002·7	−0·1	73·8	71·2	69·7	25·9	80	+5	3·6	+1·3	3·2	0	1	25	8	7	4	2	3	0	1	1	
	1730	..	1008·2	998·9	...	82·8	74·4	69·9	25·1	66	...	2·2	..	2·6	0	0	27	0	1	4	3	5	8	6	0	
	0530	416	1010·0	995·4	...	68·9	68·0	67·2	22·8	95	...	4·0	...	1·4	0	0	14	8	3	2	0	1	0	0	0	
Bagdogra ...	0830	,,	1011·9	997·5	...	78·1	73·1	69·8	25·6	77	...	3·8	...	2·5	0	0	24	3	4	10	4	2	0	1	0	
	1130	,,	1010·3	996·1	...	83·8	74·5	70·1	24·7	64	...	3·9	...	3·4	0	0	27	0	0	8	7	5	4	2	1	
	1730	,,	1008·0	983·7	...	78·6	74·2	72·2	26·7	81	...	3·3	...	0·5	0	0	5	0	1	1	0	1	1	1	0	
	2330	,,	...	...	...	71·9	70·9	70·5	25·4	96	...	2·3	...	0·7	0	0	7	0	1	0	2	0	1	1	2	
Orissa																										
Balasore ...	0830	65	1011·4	1009·1	0	79·6	73·0	69·6	24·9	72	−6	4·6	+1·5	3·4	0	1	30	15	4	4	0	0	3	1	4	
	1730	,,	1008·5	1006·2	...	81·1	74·5	71·2	26·3	73	...	5·2	...	1·5	0	0	13	3	2	3	2	1	1	0	1	
Chandbali ..	0830	20	1011·3	1010·6	0	80·2	75·3	73·3	27·6	79	+2	3·0	−0·4	2·0	0	0	29	4	3	0	1	0	3	0	18	
	1730	,,	1007·9	1007·2	...	81·5	75·9	73·7	28·2	78	...	3·2	...	1·9	0	0	27	2	12	4	3	1	1	0	4	
Puri (R)...	0830	20																								
(R)	1730	,,																								
Bhubaneswar ...	0530	150	1009·4	1004·0	...	71·5	70·4	69·7	25·1	95	...	3·8	...	4·2	0	0	31	10	2	1	0	0	1	4	13	
	08 0	,,	1011·2	1005·9	...	79·5	73·9	70·9	26·2	76	...	3·6	...	5·5	0	1	29	7	5	2	0	0	2	3	11	
	11 0	,,	1010·0	1004·8	...	85·1	74·3	68·6	23·8	59	...	4·7	...	6·5	0	1	30	8	6	5	1	0	2	3	6	
	1730	,,	1008·2	1003·0	...	80·4	73·5	69·7	25·0	71	...	4·8	...	4·6	0	0	29	5	7	6	1	2	2	0	6	
	2330	..	1010·1	1004·7	...	73·8	70·7	68·9	24·4	85	...	3·0	...	5·2	0	0	29	4	4	5	0	0	1	3	12	
Cuttack ...	0830	87	1011·2	1008·2	−0·3	79·2	74·1	71·6	26·6	77	+1	3·1	−0·1	0·5	0	0	6	0	2	0	0	1	0	1	2	
	1730	,,	1007·9	1004·9	...	83·0	75·1	71·0	26·0	68	...	4·0	...	0·4	0	0	3	0	0	1	0	1	0	0	1	
Cuttack (P.B.O.) ...	0230	87	1008·5	1005·6	...	76·0	73·4	72·5	27·1	89	...	1·7	...	0·8	0	0	9	0	6	0	0	0	0	1	2	
	0530	,,	1009·4	1006·5	...	74·7	72·2	71·1	25·8	88	...	2·7	...	0·9	0	0	12	0	7	0	0	0	1	1	3	
	0830	,,	1011·3	1008·4	...	79·8	74·3	72·2	26·5	77	...	3·5	...	1·9	0	0	24	1	10	0	0	0	6	1	6	
	1130	,,	1010·1	1007·3	..	84·8	75·5	71·5	25·6	65	...	3·8	...	2·3	0	0	28	1	17	0	0	0	5	0	5	
	1730	,,	1007·9	1005·1	...	82·0	74·4	71·2	25·8	70	...	4·5	...	0·8	0	0	10	1	6	0	0	1	2	0	0	
	2330	..	1009·9	1007·0	...	77·2	74·4	73·3	27·5	88	...	1·7	...	0·5	0	0	6	1	1	0	0	1	2	1	0	
Gopalpur ...	0530	56	1009·5	1007·5	...	74·1	72·0	70·9	26·0	90	...	4·4	...	3·8	0	0	27	11	1	1	1	0	0	9	13	
	0830	,,	1011·2	1009·3	+0·1	79·6	74·1	71·4	25·3	77	−1	4·4	+1·4	5·2	0	1	30	17	1	0	2	0	0	0	11	
	1130	..	1010·2	1008·3	...	85·5	75·5	70·3	25·6	62	...	5·1	...	6·4	0	1	30	9	5	3	3	2	0	0	9	
	1730	..	1008·4	1006·5	...	82·2	75·0	71·1	26·7	71	...	5·5	...	5·4	0	0	29	4	5	7	6	5	2	0	0	
	2330	,,	1010·1	1008·2	...	77·5	74·1	72·4	27·1	84	..	3·3	...	3·1	0	1	21	4	1	1	2	0	2	3	9	
Koraput ...	0830	2996	901·1	901·6	...	69·9	64·9	61·8	19·0	76	...	3·3	...	2·5	0	0	31	4	9	6	3	6	2	1	0	
	1730	..	8[illegible]8·6	907·8	...	73·8	66·2	60·9	19·0	65	...	5·1	...	3·5	0	0	31	18	2	7	1	1	0	0	2	
Angul ...	0830	455	1011·9	996·1	+0·5	76·0	70·9	68·2	23·7	77	0	3·1	−0·4	2·2	0	0	25	0	1	0	0	0	2	14	8	
	1730	..	1008·3	992·8	...	82·3	72·4	67·1	22·8	62	...	4·9	...	2·2	0	0	21	4	3	2	3	2	0	3	4	
Sambalpur (R)...	0830	486																								
(R)	1730	,,																								
Jharsuguda ..	0230	754	1009·5	983·3	...	70·3	68·2	67·0	22·8	89	...	1·8	...	2·3	0	0	19	8	5	2	0	3	0	0	1	
	0530	,,	1010·3	983·3	...	68·5	66·9	65·9	21·9	92	...	2·6	...	2·7	0	0	24	9	9	1	1	2	0	0	2	
	0830	,,	1011·9	985·9	...	76·0	69·3	65·3	21·7	70	...	2·6	...	3·8	0	0	28	7	12	1	0	0	3	1	4	
	1130	..	1010·6	984·9	...	83·5	70·9	63·0	20·9	52	...	2·7	...	4·3	0	0	29	7	8	4	0	0	1	5	4	
	1730	..	1008·1	982·4	...	81·3	70·8	64·5	21·0	58	...	3·5	...	2·4	0	0	20	3	5	1	4	2	0	3	2	
	2330	,,	1010·5	981·4	...	72·8	69·2	67·4	22·9	80	...	1·8	...	3·1	0	0	24	4	5	3	5	1	0	3	3	

(R) Register not received

ision and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
ssa—*Contd.*																										
ilagarh ...	0830	691	1009·3	985·5	...	76·1	70·8	67·9	23·1	76	...	2·8	...	1·4	0	0	21	7	6	1	1	3	2	0	1	10
	1730	,,	1007·8	984·3	...	81·5	71·9	66·9	22·6	62	...	4·1	...	1·6	0	0	25	10	8	2	0	0	1	1	3	6
ota Nagpur																										
rulia (R)...	0830	835																								
(R)	1730	,,																								
nshedpur (R)	0830	423	1011·8	997·1	0	76·1	69·9	66·3	23·2	73	−2	2·7	−0·4	3·7	0	0	27	0	1	2	0	0	1	16	7	4
	1730	,,	1008·0	993·6	...	82·7	72·1	66·2	22·2	59	...	3·6	...	2·3	0	1	17	3	3	5	0	0	1	5	1	13
nshedpur(P.B.O.)	0530	477	1010·2	993·5	...	69·3	67·5	66·4	21·9	91	...	3·6	...	1·4	0	0	13	0	1	0	1	0	2	4	5	18
	0830	,,	1012·0	995·4	...	75·8	70·0	66·8	22·1	74	...	2·7	...	3·3	0	0	30	1	2	1	0	0	2	13	11	1
	1130	,,	1010·6	994·3	...	83·1	71·3	64·0	20·6	55	...	3·3	...	4·5	0	0	29	2	1	3	1	0	4	10	8	2
	1730	,,	1008·2	991·9	...	82·2	71·7	65·7	21·8	59	...	4·0	...	1·7	0	0	13	3	2	2	1	1	1	2	1	18
	2330	,,	1010·6	994·0	...	72·7	69·8	68·2	23·5	86	...	2·7	...	1·8	0	0	16	0	1	2	0	0	1	2	10	15
aibasa ...	0830	742	1011·7	986·0	+0·1	75·7	69·8	66·5	22·9	73	−3	2·9	+0·1	0·7	0	0	10	1	2	0	0	0	5	1	1	21
	1730	,,	1008·0	982·7	...	81·6	71·7	66·0	21·9	60	...	3·9	...	0·1	0	0	1	0	0	0	0	0	0	0	1	30
nchi ...	0830	2,150	901·0	939·0	+0·2	74·8	67·1	62·5	19·3	67	+1	1·9	−0·9	0·4	0	0	5	2	1	0	0	0	0	1	1	26
	1730	,,	898·5	936·4	...	74·2	66·5	61·9	18·7	67	...	2·2	...	0	0	0	0	0	0	0	0	0	0	0	0	31
azaribagh ...	0830	2,006	900·6	943·8	−0·3	73·4	65·7	60·8	18·7	66	+1	3·1	+0·6	3·4	0	1	18	3	1	2	1	0	2	2	8	12
	1730	,,	898·1	941·1	...	74·8	65·9	60·9	18·0	63	...	2·9	...	3·6	0	0	29	6	1	2	0	1	2	0	17	2
azaribagh (C.W.)..	0530	2,008	897·9	941·7	...	66·8	61·1	59·3	17·5	85	...	2·9	...	0·3	0	0	2	0	1	0	0	1	0	0	0	29
	0830	,,	900·4	943·6	...	73·2	66·4	62·4	19·1	70	...	3·0	...	1·8	0	0	15	3	2	1	0	2	2	3	2	16
	1130	,,	900·6	943·2	...	79·5	67·5	60·8	18·1	55	...	2·8	...	1·9	0	0	25	8	7	0	0	6	2	2	0	6
	1730	,,	897·9	940·9	...	73·8	66·4	62·0	19·0	68	...	3·2	...	0·8	0	0	11	7	2	0	0	1	1	0	0	20
	2330	,,	899·3	943·0	...	66·1	62·1	59·2	17·5	79	...	1·9	...	0·5	0	0	3	0	3	0	0	0	0	0	0	28
altonganj ...	0830	725	1012·1	987·0	+2·7	74·7	67·9	63·8	20·0	69	−7	2·3	+0·5	1·5	0	0	17	2	0	3	2	1	0	7	2	14
	1730	,,	1008·3	983·6	...	81·0	69·2	61·4	18·8	53	...	2·3	...	2·0	0	0	23	1	7	1	0	1	0	4	9	8
har																										
rnea ...	0830	124	1011·7	1007·4	−0·2	78·5	73·6	70·5	26·0	77	−3	2·9	+0·7	1·0	0	0	14	0	2	1	0	0	1	6	4	17
	1730	,,	1008·1	1003·8	...	78·2	74·5	72·3	27·0	81	...	2·3	...	0·1	0	0	2	0	1	0	0	0	0	1	0	29
rbeaganj ...	0830	199	1010·3	1003·4	...	78·4	73·5	70·8	25·9	79	...	3·9	...	3·4	0	0	28	3	9	8	2	0	0	3	3	3
	1730	,,	1007·7	1000·8	...	82·0	75·1	72·1	26·5	71	...	2·7	...	1·5	0	0	17	0	1	1	1	1	5	7	1	14
arbhanga ...	0830	161	1012·0	1006·3	+0·1	76·1	71·6	69·0	24·4	79	+8	2·1	+0·2	1·8	0	0	28	0	5	4	1	1	2	9	6	3
	1730	,,	1008·6	1002·9	...	83·4	75·0	70·9	25·7	66	...	1·5	...	0·8	0	0	12	0	0	0	2	1	3	5	1	19
otihari (R)...	0830	218																								
(R)	1730	,,																								
atna ...	0830	173	1011·3	1005·3	−0·4	79·6	70·3	65·1	20·8	62	−7	2·4	+0·5	1·7	0	0	24	0	2	1	0	3	9	1	8	7
	1730	,,	1007·9	1002·0	...	83·7	71·0	63·9	20·4	53	...	2·0	...	1·2	0	0	18	0	2	1	1	2	3	2	7	13
atna (Aerodrome)..	0530	196	1009·5	1002·6	...	68·1	66·8	66·0	21·6	93	...	3·2	...	0·2	0	0	2	0	0	0	0	0	1	1	0	29
	0830	,,	1011·3	1004·5	...	78·5	71·3	67·2	23·2	69	...	3·0	...	3·6	0	0	26	0	1	2	2	0	7	10	4	5
	1130	,,	1010·4	1003·8	...	85·8	72·9	65·8	21·6	53	...	3·0	...	5·7	0	1	28	2	2	2	2	1	5	12	3	2
	1730	,,	1007·7	1001·0	...	82·9	72·2	66·1	22·4	58	...	1·8	...	2·8	0	0	22	1	1	1	1	2	4	2	10	9
ohri ...	0830	352	1011·7	999·5	...	78·1	70·5	65·9	22·2	67	...	2·3	...	1·9	0	0	29	0	1	1	2	4	16	0	5	2
	1730	,,	1008·0	995·9	...	81·9	72·0	66·5	22·2	61	...	2·5	...	0·9	0	0	13	0	0	0	1	0	0	0	12	18
aya ...	0230	373	1009·4	996·3	...	69·6	67·2	65·6	21·6	87	...	2·1	...	2·0	0	0	21	0	1	0	8	7	2	2	1	10
	0530	,,	1009·9	996·7	...	67·8	65·8	64·6	20·8	90	...	3·6	...	1·9	0	0	22	0	2	0	6	6	7	1	0	9
	0830	,,	1011·7	998·8	+0·2	77·4	69·5	64·5	20·9	65	−3	3·5	+1·6	3·9	0	0	25	0	1	2	0	7	11	3	1	6
	1130	,,	1010·7	997·9	...	85·4	70·3	60·4	18·6	45	...	3·4	...	6·2	0	2	25	4	2	2	1	1	2	9	6	4
	1730	,,	1008·3	995·5	...	82·0	69·7	61·7	19·0	52	...	2·7	...	3·3	0	0	22	1	1	4	1	0	0	8	7	9
	2330	,,	1010·3	997·2	...	71·6	68·1	65·9	21·9	83	...	1·7	...	1·9	0	0	19	0	1	1	7	3	3	3	1	12
mui ...	0830	270	1011·6	1002·1	...	77·1	71·1	67·2	23·3	73	...	2·8	...	2·3	0	0	22	1	1	6	2	0	0	1	11	9
	1730	,,	1008·7	999·3	...	80·1	72·1	67·4	23·3	66	...	2·2	...	1·0	0	0	12	0	0	5	0	0	0	0	7	19
umka ...	0830	489	1011·5	994·6	−0·4	78·8	71·7	67·9	23·4	71	−1	2·2	+0·1	2·5	0	0	31	6	2	3	1	1	3	7	8	0
	1730	,,	1008·2	991·5	...	81·2	72·0	67·3	22·9	63	...	2·5	...	2·3	0	0	31	4	1	5	3	3	1	4	10	0
abour ...	0830	122	1011·7	1007·4	−0·2	78·4	73·0	69·9	25·2	76	0	3·1	+0·5	3·7	0	0	27	0	3	1	2	1	8	4	8	4
	1730	,,	1008·2	1003·9	...	80·7	75·0	72·0	27·4	76	...	2·7	...	1·3	0	0	11	0	1	0	1	0	1	3	5	20
hagalpur ...	0530	160	1009·7	1004·1	...	72·6	70·6	69·4	24·6	90	...	3·0	...	1·3	0	0	11	0	0	2	0	3	1	5	0	20
	0830	,,	1011·8	1006·2	...	80·4	73·4	69·8	25·0	71	...	2·9	...	2·2	0	0	14	0	1	1	1	0	0	9	2	17
	1130	,,	1010·8	1005·3	...	84·5	75·0	70·2	25·4	63	...	2·9	...	2·8	0	0	19	0	0	1	2	1	0	11	4	12
	1730	,,	1008·4	1002·9	...	81·5	75·2	72·2	26·7	74	...	2·3	...	2·3	0	1	15	1	0	4	0	0	0	9	2	15
	2330	,,	1010·3	1004·7	...	73·1	71·8	70·0	25·8	85	...	2·3	..	0·8	0	0	10	0	0	2	1	0	4	3	0	21
. P. East																										
onda ...	0830	360	1011·9	999·4	...	73·8	69·1	66·8	22·1	78	+2	1·6	+0·2	0·4	0	0	6	0	0	1	1	1	0	1	2	2
	1730	,,	1008·9	996·5	...	78·9	71·8	67·6	23·6	68	...	1·3	...	0·1	0	0	2	0	0	0	1	0	0	1	0	29
orakhpur ...	0830	254	1011·3	1002·0	−0·8	75·6	70·1	67·9	21·6	75	0	2·3	+1·1	2·0	0	0	19	3	2	2	0	1	0	11	0	12
	1730	,,	1007·7	999·0	...	84·4	72·0	65·1	20·7	...	...	2·4	...	2·0	0	0	12	2	0	1	0	1	0	15	0	19
orakhpur (P.B.O.).	0230	257	1009·0	999·9	...	78·7	67·5	65·5	21·5	84	...	1·7	...	1·7	0	0	17	1	3	1	1	0	2	6	3	14
	0530	,,	1009·6	1000·5	...	68·8	66·6	65·2	21·4	89	...	2·2	...	1·0	0	0	10	2	1	2	0	0	1	3	1	21
	1130	,,	1011·0	1002·1	...	84·8	72·4	65·5	21·6	53	...	2·2	...	3·2	0	0	25	2	1	0	5	4	4	4	5	6
	2330	,,	1009·5	1001·2	...	72·1	68·2	65·9	21·8	81	...	1·3	...	1·2	0	0	12	3	1	1	1	0	0	4	2	19
zamgarh ...	0830	255	1010·6	1001·9	...	77·0	70·1	66·4	22·0	70	...	0·9	...	2·8	0	0	26	1	1	2	0	1	1	20	0	5
	1730	,,	1007·6	999·0	...	83·4	72·6	67·2	22·5	60	...	0·3	...	1·0	0	0	10	2	0	1	0	1	0	6	0	21
anaras (R)...	0830	250																								
(R)	1730	,,																								

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	N
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	2
U. P. East—Contd.																									
Banaras (Babatpur Aerodrome)	0530	280	1010·2	1000·3	...	66·5	64·1	62·4	19·9	86	...	2·2	...	2·1	0	0	23	0	3	0	0	2	10	6	
	0830	..	1011·8	1002·0	...	77·2	68·9	63·6	21·1	63	...	1·7	...	5·7	0	0	30	0	3	1	0	1	12	10	
	1130	..	1011·0	1001·4	...	86·1	69·8	58·9	17·5	42	...	1·9	...	6·8	0	0	31	5	2	3	1	1	1	10	
	1730	..	1008·2	998·6	...	82·6	68·9	59·7	18·0	48	...	2·1	...	4·3	0	0	28	4	3	1	1	1	2	4	
	2330	..	1010·5	1000·6	...	70·1	65·9	63·0	20·6	79	...	1·2	...	2·3	0	0	24	3	3	1	1	3	4	8	
Allahabad (Bamrauli)	0230	322	1009·7	998·7	...	66·4	65·6	62·8	20·6	80	...	1·2	...	1·8	0	0	18	2	0	0	1	3	4	6	
	0530	..	1010·1	998·7	...	67·7	64·6	62·2	19·7	83	...	2·0	...	1·7	0	0	20	0	3	1	1	1	8	6	
	0830	..	1011·9	1000·7	+0·3	76·4	68·1	52·9	19·7	64	−3	2·2	+0·5	3·2	0	0	25	0	4	0	1	1	5	12	
	1130	..	1011·1	1000·1	...	86·0	70·1	59·7	17·8	43	...	2·2	...	5·4	0	1	30	6	4	0	0	1	2	10	
	1730	..	1008·6	997·5	...	83·1	69·7	61·2	18·7	49	...	2·1	...	2·1	0	0	20	3	0	3	0	0	1	0	
	2330	..	1010·7	999·4	...	72·3	75·8	61·6	18·5	70	...	1·3	...	1·9	0	0	8	1	0	1	0	1	1	3	
Fatehpur	0830	375	1012·0	999·0	...	75·6	68·1	63·4	20·0	67	−1	2·0	+0·7	0·3	0	0	4	0	0	0	1	1	0	1	
	1730	..	1008·6	995·8	...	83·6	70·4	63·3	19·9	53	...	2·0	...	0	0	0	0	0	0	0	0	0	0	0	
Banda	0830	398	1012·0	998·3	...	75·7	68·1	62·8	20·1	65	...	1·2	...	1·4	0	0	4	0	0	0	0	1	0	3	
	1730	..	1008·9	995·2	...	83·1	71·6	65·1	21·1	55	...	1·1	...	0·1	0	0	1	0	0	0	0	0	1	0	
Orai	0830	463	1011·6	995·5	...	76·1	66·4	59·8	17·9	59	...	1·2	...	3·3	0	0	30	0	3	2	1	0	5	2	
	1730	..	1008·4	992·7	...	85·3	69·5	58·7	17·5	44	...	1·4	...	2·8	0	0	30	4	1	0	1	0	3	2	
Kanpur	0830	414	1012·2	997·8	+0·7	74·7	65·9	60·0	17·8	61	−7	2·1	+1·4	3·7	0	0	31	2	2	1	3	0	12	6	
	1730	..	1008·8	994·7	...	83·4	68·4	59·0	16·6	45	...	2·2	...	4·1	0	1	30	8	2	0	1	1	1	9	
Lucknow	0830	371	1012·0	998·9	+0·3	72·6	67·0	63·2	20·1	73	+4	1·5	+0·5	1·4	0	0	22	3	1	3	0	0	2	7	
	1730	..	1008·8	996·1	...	80·5	70·9	65·3	21·6	61	...	0·8	...	0·4	0	0	9	1	0	1	0	0	0	0	
Lucknow (Amausi Aerodrome)	0230	419	1009·8	995·0	...	65·9	64·1	62·8	19·7	90	...	1·2	...	1·5	0	0	11	1	1	0	1	1	0	1	
	0530	..	1010·1	995·3	...	64·0	62·8	61·8	19·3	93	...	1·9	...	1·7	0	0	15	1	2	0	1	0	3	4	
	0830	..	1011·9	997·3	+0·3	74·3	67·4	62·9	21·2	68	+11	1·9	+0·9	3·2	0	0	23	1	0	2	1	1	3	6	
	1130	..	1011·4	997·0	...	83·8	69·7	61·1	23·0	47	...	1·7	...	6·0	0	1	26	4	1	0	3	0	2	4	
	1730	..	1008·7	994·3	...	80·0	70·0	64·0	21·9	59	...	0·9	...	1·7	0	0	16	4	1	0	2	0	0	2	
	2330	..	1010·8	996·0	...	67·2	64·9	63·4	19·9	88	...	0·9	...	1·1	0	0	9	3	1	1	0	0	0	3	
Hardoi	0830	467	1011·6	995·2	...	70·7	66·1	63·2	20·8	77	...	1·5	...	1·9	0	0	29	2	1	3	2	0	2	9	
	1730	..	1008·4	992·4	...	81·7	71·0	65·5	22·4	58	...	0·8	...	1·4	0	0	21	5	0	1	1	0	2	6	
Lakhimpur Kheri	0830	483	1011·7	994·8	...	72·3	67·5	64·4	20·8	77	...	1·3	...	1·4	0	0	17	1	1	0	1	2	2	5	
	1730	..	1008·6	992·0	...	79·3	69·9	64·3	19·3	61	...	0·5	...	0·3	0	0	14	0	0	2	0	0	0	4	
Bahraich	0830	407	1011·2	997·0	−0·2	74·6	68·4	64·7	21·5	72	−1	1·5	+0·5	2·3	0	0	31	5	0	2	3	2	4	8	
	1730	..	1008·0	994·4	...	82·5	71·0	64·4	20·7	55	...	1·2	...	2·0	0	0	31	0	0	0	1	1	3	20	
U. P. West																									
Jhansi	0830	823	1012·8	984·3	+0·7	76·1	66·5	60·1	17·9	59	+4	0·9	−0·1	0·8	0	0	9	1	0	2	0	0	0	6	
	1730	..	1008·6	981·0	...	84·7	69·1	58·4	17·3	43	...	0·7	...	0·7	0	0	9	0	1	1	0	0	0	4	
Agra	0830	553	1012·2	992·8	+0·5	72·0	63·6	57·2	17·3	61	+9	0·5	−0·3	0·2	0	0	2	0	0	1	0	0	0	0	
	1730	..	1008·8	990·0	...	86·0	68·5	54·5	18·3	39	...	0·4	...	0·6	0	0	7	0	0	0	0	0	0	5	
Mainpuri	0830	516	1012·1	994·1	+0·8	72·5	65·3	59·8	18·1	65	+3	1·0	0	1·8	0	0	20	0	0	1	2	0	7	8	
	1730	..	1008·7	991·1	...	83·2	69·9	61·2	19·0	49	...	0·4	...	0·1	0	0	2	0	0	0	0	0	1	1	
Aligarh	0830	615	1012·0	990·4	...	70·8	64·5	60·4	18·4	69	+18	0·6	+0·1	0·8	0	0	8	0	0	1	0	0	0	7	
	1730	..	1008·4	987·9	...	82·5	69·5	60·9	19·2	50	...	0·4	...	0·5	0	0	5	0	0	1	0	0	0	4	
Bareilly	0830	568	1011·5	991·6	−0·1	72·0	65·8	61·7	19·9	70	−3	0·9	0	0·3	0	0	2	0	0	1	0	0	1	0	
	1730	..	1008·3	988·9	...	81·6	69·6	62·2	21·3	54	...	0·8	...	0·6	0	0	5	1	0	1	0	0	0	2	
Bareilly (P.B.O.)	0230	565	1009·6	989·8	...	67·9	64·1	61·5	19·1	81	...	0·9	...	1·4	0	0	11	2	1	2	1	0	0	4	
	0530	..	1010·0	990·4	...	66·0	63·0	61·1	18·7	85	...	0·9	...	1·7	0	0	13	1	2	2	1	0	0	5	
	1130	..	1011·3	991·8	...	81·4	69·5	62·0	20·4	54	...	0·9	...	3·6	0	0	30	1	1	2	0	2	0	10	
	2330	..	1010·5	990·7	...	69·7	65·3	62·7	20·0	77	...	0·7	...	1·9	0	1	11	1	0	3	0	0	0	6	
Meerut	0830	728	1012·3	986·7	+0·7	69·8	63·0	58·0	17·5	67	0	0·4	−0·1	1·2	0	0	17	0	1	3	0	0	0	11	
Najibabad	0830	885	1012·3	981·1	...	68·8	63·2	59·2	17·4	72	...	0·7	...	2·1	0	0	15	2	2	2	8	0	0	0	
	1730	..	1009·3	979·2	...	79·1	68·7	62·2	15·0	58	...	0·7	...	2·2	0	0	15	4	1	0	2	0	0	0	
Roorkee	0830	899	1012·1	980·7	+0·1	68·7	63·8	60·3	18·0	76	+4	1·2	+0·6	0·5	0	0	8	0	0	0	4	0	0	0	
	1730	..	1008·6	977·8	...	78·6	66·9	57·9	17·3	51	...	1·8	...	1·8	0	0	15	0	0	0	3	0	0	0	
Dehra-Dun	0530	2,239	898·3	934·1	...	58·9	55·7	53·0	14·0	82	...	0·5	...	2·1	0	0	21	12	6	0	0	0	0	0	
	0830	..	900·4	935·7	−0·1	67·2	60·7	55·6	15·1	68	0	0·6	−0·4	1·0	0	0	15	0	1	0	0	1	3	8	
	1130	..	901·1	935·8	...	76·7	63·8	54·8	14·5	48	...	0·9	...	2·6	0	0	28	1	0	0	3	5	11	6	
	1730	..	899·0	933·8	...	74·6	65·9	60·7	18·3	63	...	0·8	...	0·6	0	0	6	1	0	0	1	0	2	2	
	2330	..	899·2	934·8	...	63·0	58·2	54·0	14·2	72	...	1·2	...	3·3	0	0	28	11	15	0	0	0	1	0	
Punjab (I)																									
New-Delhi	0230	710	1010·3	985·2	...	65·8	60·4	55·9	15·3	72	...	0·6	...	1·2	0	0	11	0	0	1	1	0	0	5	
	0530	..	1010·6	985·3	...	63·2	58·7	54·9	14·8	75	...	0·5	...	1·5	0	1	14	0	1	0	0	0	3	6	
	0830	..	1012·0	987·0	+0·3	71·1	62·3	55·2	15·2	59	+1	0·5	−0·4	3·6	0	0	25	1	2	1	0	2	1	12	
	1130	..	1011·6	987·0	...	82·6	66·3	54·2	14·7	40	...	0·5	...	5·4	0	1	25	4	2	0	1	0	7	12	
	1730	..	1008·8	984·5	...	82·4	66·0	53·4	14·4	39	...	0·5	...	2·5	0	0	18	4	0	1	0	0	0	1	
	2330	..	1011·2	986·4	...	68·0	61·3	56·1	15·5	67	...	0·3	...	0·7	0	0	5	0	0	0	1	0	0	2	
Hissar	0530	725	1010·9	985·1	...	61·8	57·8	52·7	14·6	77	...	0·4	...	2·0	0	0	28	2	3	4	2	3	12	2	
	0830	..	1012·4	986·9	+0·5	67·5	61·0	51·0	15·3	67	+13	0·3	−0·3	1·9	0	0	23	1	4	0	1	1	10	5	
	1130	..	1011·8	987·1	...	85·3	69·7	58·5	17·8	44	...	0·3	...	2·0	0	0	28	0	3	2	3	0	4	4	
	1730	..	1009·0	984·4	...	85·5	67·7	54·9	15·1	37	...	0·5	...	3·3	0	0	25	9	2	0	1	1	0	1	
	2330	..	1011·4	986·1	...	67·8	60·8	54·9	15·0	64	...	0·4	...	1·8	0	0	26	9	3	3	1	3	1	0	

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I)—Contd.																										
Karnal ...	0830	818	1011·8	983·0	...	65·9	61·9	57·9	16·7	73	...	1·0	...	1·4	0	0	14	0	4	1	1	0	0	4	4	17
	1730	,,	1008·9	981·0	...	83·6	66·6	53·8	14·6	38	...	1·0	...	1·1	0	0	14	0	2	1	0	0	0	5	6	17
Chandigarh ...	0830	1138	...	971·9	...	71·9	61·3	53·6	13·9	53	...	0·5	...	1·5	0	0	24	5	7	3	3	1	1	1	3	7
	1730	,,	...	970·6	...	80·1	63·6	51·0	13·6	39	...	0	...	1·9	0	0	30	3	0	1	1	1	1	7	16	1
Ambala ...	0830	892	1011·6	980·2	−0·3	68·2	62·2	57·2	16·4	67	+7	0·3	−0·4	0·4	0	0	6	1	0	0	3	0	0	0	2	25
	1730	,,	1008·9	978·3	...	81·9	66·6	57·3	15·8	45	...	0·3	...	0·7	0	0	9	0	0	0	2	0	0	0	7	22
Ambala (P.B.O.) ...	0230	906	1010·1	978·4	...	67·0	62·1	58·9	16·7	76	...	0·5	...	3·1	0	0	21	2	1	2	1	0	0	2	13	10
	0530	,,	1010·3	978·5	...	64·6	60·7	58·3	16·2	80	...	0·7	...	2·1	0	0	19	1	0	2	1	0	0	3	12	12
	1130	,,	1011·5	980·5	...	80·6	67·2	59·3	16·6	50	...	1·2	...	3·9	0	0	23	2	1	3	3	0	0	4	15	3
	2330	,,	1011·0	979·4	...	74·6	63·2	58·9	14·6	68	...	0·4	...	2·8	0	0	25	1	2	1	0	0	0	5	16	6
Patiala ...	0830	822	1011·7	983·3	...	70·8	62·6	56·5	16·1	61	...	0·9	...	2·1	0	0	23	9	4	2	5	0	0	0	3	8
	1730	,,	1008·8	980·8	...	81·8	64·9	51·7	16·4	36	...	1·1	...	3·1	0	0	28	28	0	0	3	0	0	0	1	3
Ludhiana ...	0830	810	1012·1	984·3	+1·0	64·2	61·9	57·6	17·6	71	+10	0·7	+0·1	0·3	0	0	4	0	2	1	0	0	0	0	1	27
	1730	,,	1009·3	981·8	...	83·2	68·6	59·3	17·3	46	...	0·1	...	0·3	0	0	5	0	1	0	1	0	0	1	2	26
Ferozepur ...	0830	657	1011·9	988·5	...	67·6	62·5	58·7	17·0	75	...	0·8	...	0·7	0	0	11	0	6	0	0	2	1	2	0	20
	1730	,,	1009·4	986·8	...	83·1	69·3	60·2	18·2	46	...	1·0	...	1·0	0	0	13	1	6	0	1	0	0	1	4	18
Amritsar ...	0530	769	1011·2	983·8	...	60·5	58·9	57·5	16·4	90	...	0·3	...	3·9	0	0	24	3	5	6	1	1	2	6	0	7
	0830	,,	1012·3	985·3	...	67·3	63·2	60·1	18·2	76	...	0·4	...	2·8	0	0	20	1	2	4	6	0	1	2	4	11
	1130	,,	1012·1	985·7	...	80·2	66·5	56·5	16·1	45	...	0·6	...	4·3	0	0	23	3	2	1	3	1	3	3	7	8
	1730	,,	1009·3	983·0	...	80·9	66·5	56·2	15·7	44	...	0·8	...	6·1	0	0	29	2	0	1	1	1	0	2	22	2
Pathankot ...	0830	1128	1012·5	973·0	...	65·7	59·4	54·3	14·6	67	...	1·3	...	1·7	0	0	25	0	5	20	0	0	0	0	0	6
	1730	,,	1010·1	971·6	...	78·1	65·7	56·7	15·8	49	...	1·0	...	1·0	0	0	15	0	0	1	0	1	0	11	2	16
Jammu and Kashmir																										
Srinagar ...	0830	5205	801·6	845·2	+0·3	47·8	45·5	43·4	9·7	85	−1	2·3	+0·4	1·3	0	0	10	0	0	1	4	1	0	0	4	21
	1130	,,	802·3	844·9	...	59·2	50·8	43·6	9·6	57	...	2·6	...	3·2	0	0	25	0	3	1	6	0	2	1	12	6
	1730	,,	799·9	842·4	...	59·1	50·4	42·7	9·3	55	...	3·4	...	2·3	0	0	17	2	1	0	2	0	1	2	9	14
Gulmarg ...	0830	8709	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	0530	11529	710·5	666·2	...	29·7	23·6	9·1	2·5	38	...	1·4	...	2·2	0	0	20	0	18	2	0	0	0	0	0	11
...	0830	,,	710·9	668·2	−1·2	38·8	29·2	9·2	2·5	29	−17	1·7	−0·5	0·3	0	0	2	0	0	0	1	1	0	0	0	29
...	1730	,,	707·2	665·1	...	49·3	35·5	12·4	3·0	23	...	2·8	...	4·1	0	0	24	1	2	0	1	2	11	7	0	7
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	0830	...	...	...	...	68·3	59·8	52·5	13·8	58	+5	1·7	+0·8	5·0	0	0	31	0	28	0	0	0	3	0	0	0
Rajasthan, West																										
Sri Ganganagar ...	0530	580	1010·5	989·8	...	63·9	58·8	54·3	14·8	72	...	0·6	...	1·4	0	0	16	0	2	4	6	2	1	0	1	15
	0830	,,	1012·0	991·6	...	69·9	61·2	54·0	14·5	58	+8	0·6	+0·4	1·9	0	0	19	2	1	5	3	4	4	0	0	12
	1130	,,	1011·5	991·7	...	85·9	66·1	51·1	13·1	32	...	0·3	...	3·0	0	1	26	1	4	2	5	7	7	0	1	4
	1730	,,	1008·3	989·2	...	86·5	67·5	53·6	14·4	33	...	0·6	...	1·7	0	0	20	6	6	0	0	0	1	1	6	11
	2330	,,	1011·0	990·6	...	70·0	61·4	54·5	14·8	59	...	0·5	...	2·3	0	0	22	1	7	10	3	0	1	0	0	9
Bikaner ...	0830	734	1011·9	986·3	−0·6	72·1	59·6	50·0	11·8	42	−5	0·4	−0·2	2·8	0	0	27	0	1	2	10	3	10	1	0	4
	1730	,,	1008·3	983·5	...	90·4	64·4	41·6	9·0	20	...	0·5	...	3·4	0	0	27	1	6	0	1	1	8	1	9	4
Bikaner (P.B.O.)	0530	735	1011·1	985·1	...	64·8	57·5	50·1	13·0	60	...	0·5	...	1·2	0	0	6	1	0	0	0	2	2	1	0	25
	1130	,,	1011·9	987·0	...	87·9	65·9	47·6	11·9	27	...	0·5	...	4·0	0	0	21	0	0	1	3	6	2	9	0	10
	2330	,,	1011·7	986·0	...	71·5	60·1	50·2	12·5	48	...	0·6	...	0·7	0	0	3	0	0	1	1	1	0	0	0	28
Jaisalmer ...	0830	793	1011·5	984·2	...	75·3	71·8	68·9	25·1	80	...	0·4	...	5·5	0	3	16	0	2	0	1	2	12	1	1	12
	1730	,,	1007·8	981·3	...	91·3	84·0	80·2	36·6	73	...	1·1	...	7·8	0	5	22	1	5	2	1	0	11	1	6	4
Jodhpur ...	0230	736	1010·9	985·1	...	70·9	60·5	51·0	13·3	52	...	0·8	...	4·0	0	0	27	1	9	0	1	1	6	8	1	4
	0530	,,	1011·2	985·3	...	67·2	58·9	51·1	13·2	58	...	0·6	...	2·9	0	0	22	3	9	2	0	0	2	4	1	9
	0830	,,	1012·9	987·2	+2·2	72·9	61·3	51·2	13·5	48	−3	0·9	−0·1	2·5	0	0	20	0	12	1	2	0	3	2	0	11
	1130	,,	1012·4	987·4	...	87·2	67·8	53·1	14·2	34	...	0·7	...	3·9	0	0	26	1	1	3	2	2	11	4	2	5
	1730	,,	1009·0	984·2	...	89·4	67·7	50·9	13·4	29	...	1·6	...	3·6	0	0	26	1	4	0	5	3	4	5	4	5
	2330	,,	1011·6	986·6	...	73·3	61·9	52·2	13·7	49	...	0·5	...	3·2	0	0	21	2	5	1	0	1	3	5	4	10
Phalodi ...	0830	767	1011·8	984·9	...	72·7	61·7	51·5	13·8	52	...	0·5	...	5·7	0	3	24	1	1	1	2	8	11	3	0	4
	1730	,,	1009·0	983·2	...	90·2	67·8	50·3	12·7	26	...	0·8	...	8·0	0	4	26	6	5	0	1	2	8	6	2	1
Barmer ...	0530	638	1010·1	987·9	...	73·7	61·9	52·1	13·8	48	...	0·3	...	2·8	0	0	20	1	0	0	0	0	3	8	8	11
	0830	,,	1011·7	989·6	+0·3	76·5	63·3	52·8	13·8	46	−10	0·8	+0·1	3·1	0	0	23	1	1	0	3	2	2	3	11	8
	1130	,,	1011·7	990·2	...	90·1	67·9	51·2	13·2	28	...	0·5	...	3·8	0	0	28	0	5	2	4	6	6	4	1	3
	1730	,,	1008·3	986·9	...	91·7	66·9	46·9	11·6	22	...	1·5	...	3·9	0	0	24	0	3	4	5	4	4	2	2	7
	2330	,,	1010·8	988·9	...	80·4	63·8	50·3	12·9	36	...	0·8	...	3·0	0	0	17	0	0	0	0	0	9	5	3	14
Rajasthan, East																										
Sikar ...	0830	1419	1011·6	963·4	...	76·2	65·1	59·3	16·1	61	...	0·8	...	1·4	0	0	21	1	2	4	6	1	3	3	1	10
	1730	,,	1007·1	961·3	...	85·2	72·2	64·5	20·9	52	...	0·7	...	1·9	0	0	27	6	4	1	0	0	1	5	10	4
Jaipur ...	0830	1431	1012·4	963·3	−0·2	73·9	63·8	56·4	15·9	56	+10	0·4	−0·6	2·6	0	0	17	2	0	8	1	1	2	1	2	14
	1130	,,	1011·5	963·4	...	84·9	66·5	52·5	13·9	35	...	0·6	...	5·8	0	0	30	2	2	1	3	4	3	7	8	1
	1730	,,	1008·7	960·8	...	85·2	67·1	54·0	14·5	36	...	0·3	...	2·6	0	0	23	3	3	0	0	0	0	8	9	8

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Ca
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Rajasthan, East —contd.																										
Jaipur (Sanganer Aerodrome) ...	0230	1282	1010·7	966·1	...	65·6	59·0	53·2	14·1	65	...	0·6	...	2·6	0	0	15	4	3	1	0	0	0	1	6	
	0530	,,	1011·2	966·2	...	63·5	57·8	52·7	13·7	69	...	0·7	...	4·1	0	0	21	6	4	5	0	1	0	0	5	
	0830	,,	1012·0	967·9	...	74·7	63·3	54·4	14·8	51	...	0·6	...	4·5	0	0	25	2	2	7	3	0	1	5	5	
	1130	,,	1011·2	967·9	...	83·7	66·0	52·6	14·0	36	...	0·6	...	7·3	0	0	30	4	0	6	1	3	2	8	6	
	1730	,,	1008·4	965·2	...	83·9	65·5	48·5	13·1	34	...	0·7	...	4·7	0	0	24	5	2	0	0	0	0	6	11	
	2330	,,	1011·5	966·9	...	68·3	60·3	53·5	14·1	60	...	0·3	...	2·7	0	0	20	7	5	4	0	0	0	3	1	
Ajmer ...	0830	1593	1012·9	958·2	+0·2	71·7	60·5	52·1	12·8	51	+4	0·7	−0·2	1·3	0	0	9	0	0	0	0	0	3	4	2	
	1730	,,	1008·8	955·5	...	84·6	61·9	42·6	8·7	24	...	0·7	...	2·1	0	0	25	8	2	1	0	0	2	6	6	
Kotah ...	0530	843	1010·9	981·3	...	68·0	62·2	57·9	16·5	71	...	0·5	...	1·6	0	0	15	0	0	1	0	1	4	7	2	
	0830	,,	1012·4	983·4	+0·5	72·2	65·2	57·7	17·9	57	+8	0·3	−1·0	1·0	0	0	8	0	0	0	1	0	1	5	1	
	1130	,,	1011·8	983·2	...	86·3	67·8	54·4	14·6	35	...	0·4	...	2·0	0	0	15	2	0	0	2	0	1	5	5	
	1730	,,	1008·8	979·7	...	86·8	68·2	54·8	15·4	35	...	0·8	...	0·6	0	0	6	0	1	0	0	1	0	1	3	
	2330	,,	1011·4	982·2	...	73·1	64·3	57·8	16·6	60	...	0·4	...	1·2	0	0	11	0	0	0	2	1	1	6	1	
Jhalawar ...	0830	1053	1012·8	976·3	+0·5	70·5	63·9	59·2	17·4	68	+7	0·8	−0·6	1·0	0	0	9	1	1	0	0	0	1	2	4	
	1730	,,	1008·8	973·5	...	85·5	67·0	53·2	14·2	35	...	1·0	...	1·3	0	0	19	3	3	1	1	0	1	3	7	
Udaipur ...	0230	1910	898·5	946·3	...	62·5	59·3	56·9	15·9	82	...	0·7	...	0·4	0	0	4	0	0	0	0	0	2	1	1	
	0530	,,	898·5	946·5	...	60·3	58·1	56·4	15·4	87	...	0·9	...	0·3	0	0	2	0	0	0	0	1	0	1	0	
	0830	,,	908·7	947·9	+0·2	70·1	62·6	57·8	16·3	66	+9	0·7	−0·1	0·3	0	0	3	0	0	0	0	0	1	2	0	
	1130	,,	902·2	948·1	...	83·8	65·4	53·0	13·9	36	...	0·8	...	1·6	0	0	17	2	0	3	3	4	2	2	1	
	1730	,,	899·6	945·5	...	81·7	66·2	55·8	15·4	43	...	1·9	...	1·1	0	0	5	1	1	0	0	1	2	3	0	
	2330	,,	900·0	947·5	...	65·1	65·6	57·3	16·2	76	...	0·6	...	0·2	0	0	2	0	0	0	0	1	0	0	1	
Madhya Bharat																										
Gwalior (P.B.O.) ...	0230	688	1010·2	985·9	...	65·3	61·8	59·2	17·3	82	...	0·9	...	1·8	0	1	13	1	1	0	0	3	6	2	1	
	0530	,,	1010·6	986·3	...	62·5	60·5	58·0	16·7	85	...	1·2	...	1·4	0	1	10	2	0	0	0	5	3	1	0	
	0830	,,	1011·9	988·0	−0·1	74·3	65·4	59·4	17·4	61	+2	1·1	+0·3	1·9	0	1	14	1	0	0	0	5	3	4	2	
	1130	,,	1011·4	988·0	...	84·1	67·7	55·8	15·7	40	...	0·9	...	4·0	0	1	27	5	4	1	0	2	5	6	5	
	1730	,,	1008·8	985·4	...	82·7	69·2	60·5	18·3	48	...	1·1	...	1·4	0	0	14	5	0	0	0	0	0	3	6	
	2330	,,	1011·3	987·1	...	67·3	63·3	60·2	18·1	78	...	0·4	...	0·9	0	0	13	0	0	0	0	3	6	3	0	
Sheopur Kalan ...	0830	771	1012·2	985·3	...	71·5	65 1	60·6	18·3	69	...	1·1	...	2·5	0	1	19	2	0	0	3	8	3	2	2	
	1730	,,	1008·5	982·3	...	83·5	70·4	63·4	19·5	52	...	1·3	...	2·5	0	0	24	10	3	1	1	1	2	2	4	
Guna ...	0530	1571	1012·0	957·1	...	61·2	58·0	56·0	15·3	83	...	1·7	...	0·8	0	1	3	0	1	0	1	0	1	1	0	
	0830	,,	1012·8	958·7	+0·2	70·5	62·9	58·3	16·6	66	+4	1·9	+0·7	1·5	0	0	14	6	0	2	1	1	1	2	1	
	1130	,,	1011·7	958·9	...	83·3	65·5	53·0	14·2	38	...	1·6	...	3·2	0	1	20	5	2	1	1	1	2	7	2	
	1730	,,	1009·1	956·4	...	82·1	66·2	56·1	16·2	42	...	1·7	...	1·7	0	1	19	9	3	0	0	0	0	2	6	
	2330	,,	1012·8	958·2	...	65·1	60·9	58·3	16·6	79	...	0·6	...	0·5	0	0	3	1	0	0	0	0	2	0	0	
Neemuch ...	0830	1626	1013·3	957·5	+0·5	72·3	62·3	55·0	15·1	56	+1	1·5	+0·3	2·1	0	0	17	2	6	0	1	0	4	3	1	
	1730	,,	1009·8	955·2	...	83·2	63·9	49·3	12·4	32	...	2·1	...	2·6	0	0	22	2	13	0	1	0	2	2	2	
Ratlam ...	0830	1596	1012·7	957·9	...	72·7	63·1	56·0	15·7	58	...	2·6	...	3·7	0	1	21	2	8	6	0	0	2	3	1	
	1730	,,	1009·0	955·5	...	83·2	65·1	51·2	13·5	36	...	3·4	...	6·4	0	2	29	4	11	7	0	0	1	2	6	
Indore ...	0530	1861	898·0	947·5	...	63·4	58·7	54·9	14·9	75	...	2·0	...	4·2	0	1	26	2	4	5	5	2	2	5	2	
	0830	,,	900·5	949·3	+0·6	72·5	62·2	54·8	15·4	55	0	1·9	+0·3	4·8	0	2	26	2	4	4	6	4	2	5	1	
	1130	,,	891·3	949·2	...	82·0	64·0	50·6	13·1	37	...	2·2	...	8·6	0	6	23	3	7	5	6	3	1	3	1	
	1730	,,	898·8	946·5	...	81·1	63·6	50·7	13·0	39	...	2·5	...	7·9	0	5	26	8	13	2	4	0	0	3	1	
	2330	,,	899·2	948·3	...	67·9	60·3	54·4	14·4	63	...	1·2	...	3·9	0	0	23	4	7	5	0	2	1	4	0	
Bhopal (Bairagarh) ..	0230	1715	897·1	951·8	...	65·8	60·2	55·9	15·6	72	...	1·9	...	3·0	0	1	14	3	5	2	0	0	2	2	1	
	0530	,,	897·2	952·2	...	64·1	58·9	55·1	14·9	74	...	2·1	...	2·7	0	1	17	3	6	1	0	0	4	2	2	
	0830	,,	899·9	954·1	+0·3	72·9	63·5	57·0	16·1	60	−2	1·9	+0·1	3·4	0	1	13	3	3	2	0	0	1	1	4	
	1130	,,	900·6	953·8	...	82·3	65·3	53·5	14·4	40	...	1·8	...	7·1	0	3	24	2	6	5	3	1	2	2	6	
	1730	,,	898·1	951·3	...	81·0	65·0	53·7	14·6	41	...	1·6	...	1·6	0	1	29	11	12	1	0	0	1	1	4	
	2330	,,	898·5	953·2	...	67·9	60·6	55·1	15·0	65	...	1·2	...	3·2	0	0	20	6	6	3	0	1	1	1	2	
Vindhya Pradesh																										
Nowgong ...	0830	750	1012·4	986·2	+0·3	70·7	64·8	60·6	18·4	71	+2	1·9	+0·2	2·4	0	0	31	1	5	0	0	11	10	4	0	
	1730	,,	1008·8	983·3	...	84·5	68·9	58·1	17·1	42	...	1·5	...	2·1	0	0	31	10	7	2	0	5	2	2	3	
Sutna ...	0530	1041	1010·9	974·4	...	65·3	62·8	60·8	18·5	86	...	2·2	...	0·3	0	0	3	0	0	0	0	1	1	1	0	
	0830	,,	1012·2	976·2	+0·4	74·0	66·4	61·4	18·7	64	−3	2·6	+0·8	0·6	0	0	7	0	1	0	0	1	4	1	0	
	1130	,,	1011·1	975·8	...	84·1	68·2	56·6	16·4	42	...	2·5	...	2·6	0	0	24	1	1	5	2	0	5	6	4	
	1730	,,	1008·4	973·1	...	82·3	67·5	56·7	16·2	43	...	2·3	...	1·4	0	0	20	2	1	3	0	0	2	0	12	
	2330	,,	1011·4	975·2	...	70·1	64·8	60·9	18·8	73	...	1·6	...	0·1	0	0	1	0	0	0	0	0	1	0	0	
Umaria ...	0830	1506	1011·8	960·3	...	74·1	65·7	58·8	18·2	63	−4	1·7	−0·7	1·6	0	0	15	0	2	3	1	0	5	3	1	
	1730	,,	1008·3	957·6	...	80·5	69·2	62·3	19·8	55	...	1·9	...	1·2	0	0	12	2	1	2	1	0	1	1	4	
Madhya Pradesh, East																										
Gondia ...	0830	1026	1012·2	976·8	...	73·5	66·9	61·7	19·1	69	...	2·8	...	1·2	0	0	15	7	4	0	0	0	1	1	2	
	1730	,,	1008·2	973·4	...	82·4	68·9	60·1	18·0	49	...	3·4	...	1·2	0	0	17	4	7	0	0	0	1	0	5	
Pendra ...	0530	2049	898·4	940·9	...	63·4	59·5	56·4	16·0	79	...	3·2	...	1·9	0	1	18	7	2	0	0	1	1	4	4	
	0830	,,	900·8	942·7	−0·1	71·3	64·3	59·9	17·7	68	+1	2·1	−0·3	2·3	0	0	23	13	2	0	0	0	1	3	4	
	1130	,,	901·0	942·2	...	78·9	66·0	57·3	16·5	50	...	2·6	...	5·0	0	0	31	17	8	2	2	0	2	0	0	
	1730	,,	898·5	939·9	...	75·9	66·1	60·0	17·8	59	...	2·8	...	3·6	0	0	30	19	4	0	1	2	1	0	3	
	2330	,,	899·0	941·7	...	66·2	61·6	58·3	16·8	77	...	1·2	...	2·3	0	0	27	5	0	0	0	1	5	5	11	
Raigarh ...	0830	723	1011·7	986·7	...	77·3	69·2	64·0	20·7	65	...	2·4	...	2·5	0	0	25	8	12	2	0	1	1	0	1	
	1730	,,	1007·9	983·3	...	83·7	70·8	62·8	19·9	51	...	2·2	...	0·6	0	0	6	2	2	1	0	0	1	0	0	

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
adhya Pradesh East —Contd.																										
ambikapur ...	0830	2,005	900·4	944·1	...	70·2	64·3	60·5	20·0	72	...	1·9	...	2·5	0	0	17	4	5	1	0	2	3	2	0	14
	1730	,,	898·3	941·2	...	77·1	66·6	60·2	18·0	57	...	2·0	...	5·0	0	1	29	21	3	2	0	0	1	1	2	1
hampa ...	0830	805	1012·2	984·4	...	74·0	69·3	66·5	22·3	78	...	2·6	...	2·5	0	0	24	15	2	0	0	0	1	0	6	7
	1730	,,	1008·6	981·1	...	81·7	73·1	68·2	23·9	66	...	3·8	...	2·1	0	0	19	6	1	0	2	1	1	2	6	12
aipur ..	0530	979	1010·3	976·3	...	69·3	65·5	63·9	19·7	82	...	2·8	...	1·3	0	0	14	6	3	2	0	0	1	2	0	17
	0830	,,	1011·9	978·2	+0·2	75·4	67·7	62·7	19·7	66	−5	2·6	+0·3	2·2	0	0	17	7	6	1	0	0	1	1	1	14
	1130	,,	1010·8	977·6	...	82·8	69·3	60·3	17·5	49	...	2·8	...	3·7	0	0	28	6	9	6	2	0	1	1	3	3
	1730	,,	1008·2	975·0	...	82·5	68·4	58·7	17·4	47	...	3·7	...	1·9	0	0	18	6	5	4	1	1	0	1	1	13
	2330	,,	1010·6	976·8	...	73·5	67·3	63·4	20·2	71	...	1·5	...	1·4	0	0	11	2	3	1	0	3	1	0	1	20
anker ...	0830	1,318	1012·1	966·9	+0·5	73·5	68·4	65·0	21·5	76	−3	2·6	−0·7	0·1	0	0	2	0	0	1	0	0	1	0	0	29
	1730	,,	1008·1	963·6	...	81·1	72·4	67·7	23·0	65	...	3·5	...	1·1	0	0	17	5	9	0	0	0	3	0	0	14
handa ...	0830	634	1012·2	990·1	+0·2	72·8	68·0	64·7	21·1	76	+3	3·7	+1·4	2·7	0	0	22	8	2	4	0	1	2	4	1	9
	1730	,,	1008·2	986·4	...	83·4	71·7	65·5	20·8	55	...	4·2	...	3·1	0	1	25	10	3	11	0	1	1	0	0	5
ironcha ...	0830	405	1011·7	997·6	...	75·9	71·3	68·9	24·1	79	...	3·3	...	2·5	0	0	23	10	7	0	2	1	0	0	3	8
	1730	,,	1008·1	994·3	...	84·3	73·6	65·9	22·1	56	...	4·1	...	3·0	0	0	30	8	9	5	2	1	0	1	4	1
agdalpur (P.B.O.)	0530	1,813	897·0	947·9	...	66·5	65·1	64·3	20·6	92	...	3·0	...	0·9	0	0	10	2	3	2	0	0	0	1	2	21
	0830	,,	899·5	949·8	+0·2	73·2	67·9	65·3	21·2	76	−3	3·1	−0·1	1·9	0	0	21	7	5	2	1	1	0	1	4	10
	1130	,,	899·4	948·9	...	81·2	69·0	61·8	19·3	53	...	4·1	...	3·5	0	0	27	4	11	5	2	0	0	1	4	4
	1730	,,	897·1	946·7	...	78·3	69·6	64·8	21·1	64	...	5·2	...	1·4	0	0	18	3	10	2	1	0	0	1	1	13
	2330	,,	898·0	948·6	...	69·5	66·8	65·2	21·4	86	...	2·6	...	1·1	0	0	13	2	5	1	0	0	1	1	3	18
adhya Pradesh, West																										
uldhana ...	0830	2,133	900·7	939·7	...	73·1	63·3	56·5	16·0	58	...	2·5	...	2·0	0	0	26	3	7	3	1	1	1	3	7	5
	1730	,,	898·7	936·8	...	81·3	65·4	54·8	15·0	42	...	2·7	...	2·4	0	0	27	6	14	0	0	0	0	0	7	4
kola ...	0830	925	1012·3	980·3	+0·2	74·8	65·3	58·9	17·0	58	−3	3·4	+1·0	3·2	0	0	27	2	1	4	2	3	3	7	5	4
	1130	,,	1010·7	979·4	...	85·5	68·0	55·7	15·5	38	...	1·8	...	4·6	0	0	31	5	4	7	6	0	0	4	5	0
	1730	,,	1007·7	976·6	...	87·2	67·7	53·1	14·4	33	...	2·7	...	3·6	0	0	31	4	6	6	3	0	0	6	6	0
kola (Aerodrome)..	0530	1,015	1010·6	975·0	...	64·8	60·2	56·3	15·7	75	...	2·1	...	2·5	0	0	21	0	4	3	4	4	5	1	0	10
	2330	,,	1011·2	975·9	...	70·5	62·6	55·9	15·9	62	...	1·7	...	2·5	0	0	21	0	6	5	4	1	1	0	4	10
mravati ...	0830	1,213	1012·2	970·5	+0·2	74·0	64·0	56·2	15·9	55	−3	2·5	+0·1	3·1	0	0	30	5	18	4	0	0	2	1	0	1
	1730	,,	1007·9	967·2	...	84·9	66·8	52·7	14·4	36	...	3·4	...	3·4	0	0	29	5	11	7	2	2	0	2	0	2
eotmal ...	0830	1,481	1012·0	961·4	...	74·2	65·4	59·3	17·4	61	...	3·3	...	5·4	0	0	29	12	11	4	0	0	1	2	0	2
	1730	,,	1008·0	958·2	...	81·9	68·0	58·5	17·2	47	...	3·9	...	4·6	0	0	31	10	5	13	0	1	0	0	2	0
handwa ...	0830	1,044	1012·5	976·3	+0·2	73·1	64·6	58·8	17·0	62	0	1·8	0	3·2	0	0	22	1	3	6	0	3	2	3	4	9
	1730	,,	1008·3	973·2	...	85·5	67·3	53·9	14·7	36	...	2·2	...	7·7	0	2	29	12	11	4	0	0	0	1	3	0
oshangabad ...	0830	992	1012·7	978·3	−0·2	72·3	64·6	59·3	17·3	64	−4	2·1	+0·3	2·3	0	0	14	1	4	5	0	1	2	1	0	17
	1730	,,	1008·5	974·9	...	83·9	68·5	58·6	16·8	43	...	1·9	...	2·5	0	0	24	13	5	0	1	1	2	1	1	7
agar ...	0830	1,808	899·7	950·4	0	73·3	63·3	56·0	15·8	57	...	1·7	...	3·4	0	1	20	1	3	4	1	0	5	5	2	10
	1730	,,	897·5	947·3	...	80·2	64·2	52·8	14·0	41	...	1·8	...	6·5	0	0	31	2	11	11	0	0	1	4	2	0
abalpur ...	0530	1,289	1011·3	966·3	...	63·7	62·1	60·8	18·3	91	...	2·1	...	0·5	0	0	4	0	1	0	1	1	1	0	0	27
	0830	,,	1012·6	968·2	+0·6	73·5	66·1	61·2	18·6	66	−5	2·4	+0·7	1·6	0	0	14	0	2	1	4	3	2	2	0	17
	1130	,,	1011·1	967·6	...	83·2	68·3	58·0	17·0	44	...	2·6	...	4·3	0	0	25	2	7	2	0	2	3	4	5	6
	1730	,,	1008·5	965·0	...	82·3	68·4	59·2	17·5	47	...	2·0	...	2·5	0	0	18	3	7	3	1	0	1	0	3	13
	2330	,,	1011·6	966·8	...	68·2	64·7	62·6	19·3	82	...	1·2	...	0·5	0	0	3	0	0	0	1	0	2	0	0	28
Mandla ...	0830	1,452	1013·1	962·5	...	68·1	64·1	61·1	18·7	79	...	2·6	...	1·5	0	0	15	4	4	0	1	2	1	0	3	16
	1730	,,	1008·5	959·5	...	79·5	67·7	59·5	17·8	53	...	2·5	...	2·6	0	0	26	11	5	1	1	0	0	1	7	5
Seoni ...	0830	2,027	900·4	934·0	−0·2	72·1	63·1	57·0	16·1	61	0	2·6	+0·7	2·1	0	0	22	6	9	1	0	2	1	0	3	9
	1730	,,	898·5	940·5	...	79·0	64·6	55·0	14·9	45	...	3·5	...	2·6	0	0	31	9	10	7	0	1	2	0	2	0
Chhindwara ...	0830	2,248	901·3	936·2	...	70·6	62·5	56·2	16·0	63	...	2·2	...	1·5	0	0	12	0	7	0	1	0	1	0	3	19
	1730	,,	899·3	933·5	...	78·9	63·4	51·9	13·6	42	...	3·3	...	2·2	0	0	28	0	18	1	4	0	1	0	4	3
Betul ...	0830	2,144	901·2	939·7	...	70·7	62·9	57·6	16·4	65	...	2·3	...	1·0	0	0	10	0	4	2	2	0	1	0	1	21
	1730	,,	898·9	936·8	...	77·9	64·7	55·6	15·5	48	...	2·2	...	4·2	0	0	31	14	10	1	0	0	0	1	5	0
Nagpur ..	0230	1,018	1010·3	974·7	...	67·8	63·8	71·0	18·5	79	...	2·6	...	5·0	0	1	26	13	1	2	0	0	1	0	10	4
	0530	,,	1010·9	975·2	...	65·4	62·5	60·3	18·0	84	...	2·7	...	4·5	0	1	25	17	2	0	0	0	1	0	6	5
	0830	,,	1012·3	977·2	+0·4	74·8	66·6	61·5	18·6	64	+5	2·4	0	5·6	0	1	25	13	8	1	1	0	1	0	2	5
	1130	,,	1010·9	976·4	...	84·7	69·7	59·8	18·0	45	...	2·6	...	7·9	0	4	25	6	11	7	1	0	0	2	2	2
	1730	,,	1008·3	973·8	...	82·5	69·0	59·8	18·1	47	...	3·1	...	6·0	0	0	27	4	13	6	1	0	0	1	2	4
	2330	,,	1011·3	975·9	...	69·9	65·0	61·7	18·8	75	...	2·0	...	3·5	0	0	23	13	3	0	2	0	0	0	5	8
ujarat																										
Deesa ...	0830	444	1012·1	996·5	−0·1	71·4	64·9	60·3	18·1	70	...	1·7	...	3·2	0	0	25	2	8	6	4	2	2	0	1	6
	1730	,,	1008·7	993·8	...	89·7	68·7	53·7	14·5	31	...	1·7	...	4·3	0	0	29	2	2	2	6	7	6	2	2	2
Surat ...	0530	39	1010·3	1008·9	...	72·2	67·7	64·8	21·2	79	...	1·7	...	3·6	0	0	27	2	12	6	6	0	1	0	0	4
	0830	,,	1012·2	1010·8	+0·6	77·0	70·1	65·7	22·0	69	+1	2·3	+0·1	3·9	0	0	29	0	17	5	4	0	3	0	0	2
	1130	,,	1012·0	1010·7	...	89·7	74·5	66·0	22·3	48	...	2·0	...	5·7	0	1	29	3	9	9	2	0	3	2	2	1
	1730	,,	1008·8	1007·5	...	90·5	74·7	65·7	22·2	47	...	1·7	...	3·1	0	0	31	0	14	0	0	0	8	0	9	0
	2330	,,	1011·1	1009·7	...	77·1	70·1	65·7	22·0	70	...	0·4	...	3·5	0	0	28	10	11	0	2	0	2	0	3	3
Ahmedabad ...	0230	182	1010·3	1003·9	...	70·5	65·6	62·1	19·3	75	...	1·0	...	2·1	0	0	17	0	5	5	0	0	1	6	0	14
	0530	,,	1010·4	1004·1	...	68·0	63·9	62·0	18·5	78	...	1·0	...	1·3	0	0	10	0	3	3	0	0	1	3	0	2
	0830	,,	1012·3	1006·0	+0·2	75·7	67·3	61·9	19·0	63	−1	1·7	+0·4	3·1	0	0	16	0	3	7	1	0	1	2	2	15
	1130	,,	1012·3	1006·2	...	87·3	70·4	59·2	17·8	41	...	1·3	...	5·3	0	1	22	4	3	7	6	0	0	3	0	8
	1730	,,	1009·2	1003·1	...	89·0	70·5	58·3	17·1	37	...	1·5	...	2·7	0	0	21	1	5	6	4	0	0	3	2	10
	2330	,,	1011·3	1005·0	...	73·4	66·9	62·9	19·6	71	...	0·9	...	1·2	0	0	8	0	2	2	1	0	2	1	0	23

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
Gujarat—*Contd*																									
Dohad ...	0830	1093	1013·8	975·4	...	71·9	65·4	61·5	18·4	70	−1	1·7	−0·4	4·1	0	2	24	3	6	2	5	1	2	3	4
	1730	,,	1008·9	972·2	...	86·7	68·7	57·5	15·9	40	...	1·1	...	4·4	0	0	26	7	3	1	0	2	6	5	2
Baroda ...	0530	115	1010·4	1006·4	...	66·1	64·9	63·9	20·4	93	...	1·1	...	1·0	0	0	9	1	5	0	0	0	2	1	0
	0830	,,	1012·3	1008·2	...	75·0	69·0	65·0	21·5	73	+1	1·6	+0·2	0·6	0	0	8	1	4	1	0	0	2	0	0
	1130	,,	1012·2	1008·3	...	87·7	72·2	62·8	19·9	45	...	1·4	...	1·8	0	0	17	1	8	3	1	0	2	1	1
	1730	,,	1009·0	1005·1	...	86·0	73·4	66·1	23·4	53	...	0·9	...	1·3	0	0	13	2	6	2	0	0	3	0	0
	2330	,,	1011·0	1007·0	...	69·4	66·8	65·1	21·3	86	...	0·9	...	0·8	0	0	7	0	4	1	0	0	2	0	0
Baroda (Aerodrome)	0830	124	1012·6	1008·3	...	76·2	68·6	63·7	20·4	66	...	1·7	...	4·5	0	0	28	5	7	4	8	1	2	0	1
	1130	,,	1012·3	1008·1	...	87·7	70·7	59·5	18·0	41	...	1·2	...	6·4	0	4	21	3	4	8	3	3	3	1	0
	1730	,,	1009·2	1005·0	...	87·4	70·6	59·8	18·0	41	...	0·8	...	4·9	0	0	29	3	11	0	0	0	2	3	10
Broach ...	0830	57	1011·9	1009·8	...	73·1	67·1	63·2	20·0	71	...	1·8	...	3·6	0	0	29	1	4	2	13	5	2	0	2
	1730	,,	1008·5	1006·5	...	89·9	70·9	58·1	17·2	37	...	1·6	...	4·6	0	0	31	0	2	6	11	5	5	0	2
Saurashtra and Kutch																									
Bhuj ...	0830	343	1012·9	1000·9	+1·0	74·7	67·8	62·8	20·1	68	+9	0·5	−0·6	1·2	0	0	12	0	1	0	0	1	0	5	5
	1730	,,	1009·3	997·7	...	90·6	68·3	50·8	13·6	28	...	1·2	...	6·4	0	0	31	3	7	1	1	3	8	7	1
Bhuj (P.B.O.) ...	0230	347	1010·2	998·2	...	74·3	66·2	60·7	18·3	66	...	0·7	...	0·8	0	0	5	0	0	0	0	0	4	1	0
	0530	,,	1010·4	998·3	...	72·5	65·6	60·9	18·4	70	...	0·5	...	0·7	0	0	5	0	0	0	0	2	3	0	0
	0830	,,	1011·9	999·9	...	76·4	67·8	62·8	19·3	65	...	1·0	...	1·0	0	0	8	1	1	0	0	0	2	1	3
	1130	,,	1011·8	1000·0	...	88·2	68·4	56·2	14·8	36	...	0·5	...	3·2	0	0	25	5	3	0	2	0	3	4	8
	1730	,,	1008·9	997·2	...	89·8	67·2	52·1	12·5	31	...	2·2	...	5·9	0	0	30	3	5	1	1	2	14	2	2
	2330	,,	1011·0	999·1	...	77·3	66·3	59·5	17·1	57	...	9·0	...	1·1	0	0	11	0	0	0	1	1	5	1	3
Gandhidham ...	0830	108	1011·8	1000·8	...	77·6	68·7	63·0	19·9	61	...	1·3	...	6·3	0	3	25	8	2	0	0	0	3	4	11
	1730	,,	1009·1	1005·4	...	90·2	70·4	57·0	16·5	34	...	2·8	...	7·0	0	2	27	2	4	1	3	8	8	3	0
Dwarka ...	0830	37	1012·5	1011·2	+0·5	78·7	73·8	71·4	26·3	79	0	1·6	−0·3	5·5	0	0	29	11	5	2	0	1	2	3	5
	1730	,,	1009·8	1008·5	...	83·1	74·1	68·5	24·7	66	...	1·3	...	9·0	0	1	30	5	3	0	0	0	1	4	18
Porbander ...	0830	23	1012·0	1011·2	...	77·4	72·0	68·6	24·4	76	...	1·0	...	4·3	0	0	27	11	8	3	1	0	1	1	2
	1730	,,	1009·1	1008·3	...	87·4	75·9	69·9	25·3	59	...	2·7	...	9·9	0	7	24	2	3	1	0	0	2	16	7
Jamnagar ...	0530	74	1010·5	1007·9	...	70·8	67·1	64·6	21·0	82	...	1·3	...	4·0	0	1	24	0	3	2	2	6	5	5	2
	0830	,,	1012·3	1009·7	+0·5	77·7	70·9	67·1	22·7	70	−9	1·7	+0·2	3·0	0	0	26	0	3	4	2	2	7	6	2
	1130	,,	1012·5	1009·9	...	88·0	72·2	62·5	19·8	44	...	1·5	...	6·4	0	1	30	8	8	3	0	0	1	7	4
	1730	,,	1009·1	1006·6	...	88·3	71·0	59·8	18·1	41	...	2·4	...	9·7	0	7	24	9	1	0	0	0	0	10	11
Rajkot (Aerodrome)	0530	439	1010·8	995·4	...	69·3	66·3	64·3	20·7	85	...	2·0	...	3·4	0	0	25	0	2	4	2	5	5	6	1
	0830	,,	1012·4	997·2	+0·6	76·4	70·6	67·2	22·9	74	+3	1·9	+0·1	5·6	0	1	28	3	7	2	1	2	4	4	6
	1130	,,	1012·1	997·2	...	88·8	75·2	68·2	23·7	51	...	1·5	...	9·0	0	4	26	8	12	3	0	0	3	3	1
	1730	,,	1008·6	993·8	...	90·5	74·9	66·6	22·5	46	...	2·9	...	8·5	0	3	28	6	13	4	0	0	2	1	5
Surendranagar ...	0830	244	1012·2	1003·7	...	76·2	68·2	62·9	20·0	64	...	1·3	...	3·1	0	0	30	2	8	0	0	1	4	1	14
	1730	,,	1008·9	1000·6	...	91·2	70·0	55·1	16·4	31	...	2·4	...	2·6	0	0	29	4	9	2	0	0	1	2	11
Veraval ...	0230	26	1010·3	1009·4	...	72·5	69·0	66·6	22·7	83	...	1·1	...	4·1	0	0	24	7	6	0	0	0	1	3	7
	0530	,,	1010·2	1009·3	...	70·8	66·9	64·2	20·8	82	...	1·0	...	4·3	0	0	28	10	9	1	0	1	1	2	4
	0830	,,	1012·0	1011·1	+0·3	77·3	69·7	64·3	21·3	68	+2	1·7	−0·1	5·9	0	1	27	8	15	1	0	1	0	0	3
	1130	,,	1012·1	1011·2	...	89·6	73·6	63·2	21·0	47	...	1·5	...	9·3	0	7	24	3	12	1	0	1	1	10	3
	1730	,,	1009·2	1008·3	...	84·8	77·2	73·3	28·4	71	...	1·7	...	8·5	0	7	24	0	1	0	3	5	2	16	4
	2330	,,	1011·5	1010·6	...	76·2	72·2	70·0	25·2	83	...	0·9	...	4·3	0	0	24	3	5	1	0	1	2	5	7
Mahuva ...	0830	51	1011·3	1009·5	...	77·0	71·1	66·9	23·3	72	...	0·8	...	6·2	0	2	29	2	12	1	1	0	1	2	12
	1730	,,	1008·6	1006·9	...	87·5	74·5	67·5	23·3	53	...	1·2	...	9·1	0	5	26	0	4	3	14	5	4	1	0
Bhavnagar ...	0830	55	1012·7	1010·8	+1·0	73·7	67·8	64·2	20·6	73	+14	1·1	−1·1	2·6	0	0	24	1	0	2	0	3	3	7	8
	1730	,,	1009·3	1007·4	...	89·7	70·9	58·6	17·3	37	...	1·5	...	2·8	0	0	31	1	15	4	8	2	1	0	0
Bhavnagar (Aerodrome) ..	0830	35	1012·2	1011·0	...	78·0	69·9	65·1	21·3	65	...	1·4	...	6·6	0	2	24	9	3	2	0	0	2	5	5
	1130	,,	1012·1	1010·9	...	86·5	72·4	64·3	20·8	49	...	1·6	...	8·1	0	4	25	1	14	11	1	0	1	1	0
Konkan																									
Dahanu ...	0830	15	1011·2	1010·7	...	78·5	71·7	67·7	23·4	71	...	2·5	...	5·8	0	0	31	0	0	15	14	0	0	2	0
	1730	,,	1008·5	1008·0	...	84·5	77·2	73·6	28·6	71	...	1·5	...	11·6	0	10	21	14	1	0	0	0	0	5	11
Bombay (Colaba) ..	0830	35	1011·4	1010·2	+0·1	78·9	74·1	71·8	26·6	79	−2	1·9	−1·2	3·5	0	0	30	6	13	9	1	1	0	0	0
	1130	,,	1011·4	1010·2	...	85·9	75·3	69·8	25·2	60	...	1·4	...	3·4	0	0	26	2	7	9	2	2	0	1	3
	1730	,,	1008·5	1007·3	...	83·2	76·3	73·0	27·8	72	...	2·0	...	7·2	0	1	30	2	0	0	0	1	0	3	25
Bombay (Santa-Cruz Aerodrome) ...	0230	27	1009·3	1008·4	...	73·5	70·6	68·9	24·3	86	...	1·5	...	1·2	0	0	8	1	6	0	0	0	1	0	0
	0530	,,	1009·5	1008·6	...	72·3	69·4	67·8	23·3	86	...	1·5	...	1·4	0	0	9	3	3	1	1	1	0	0	0
	0830	,,	1011·4	1010·5	+0·1	78·5	71·8	67·9	23·6	71	−11	2·2	−0·9	1·6	0	0	9	0	5	3	1	0	0	0	0
	1130	,,	1011·3	1010·4	...	87·7	73·4	65·2	20·9	49	...	2·4	...	4·6	0	1	23	1	10	4	1	1	1	1	4
	1730	,,	1008·5	1007·6	...	86·0	74·4	78·1	23·8	56	...	2·2	...	8·7	0	3	28	1	1	0	0	0	1	2	26
	2330	,,	1010·7	1009·8	...	75·8	71·8	69·6	24·8	81	...	1·6	...	0·3	0	0	4	1	0	2	0	1	0	0	0
Alibag ...	0830	23	1011·3	1010·5	+0·1	79·1	74·3	71·9	26·8	79	+3	2·1	−1·8	2·0	0	0	24	1	12	5	4	2	0	0	0
Harnai ...	0830	66	1010·9	1008·6	...	79·7	72·1	67·4	23·3	68	...	3·2	...	4·5	0	1	20	5	5	5	3	1	0	1	1
	1730	,,	1008·2	1005·9	...	81·6	76·2	73·7	28·4	77	...	2·9	...	12·9	0	14	17	12	0	0	0	1	0	4	14
Ratnagiri ...	0830	116	1010·8	1006·8	−0·3	78·2	72·9	69·9	25·3	77	...	4·1	...	...	0	0	31	2	1	27	0	0	0	0	1
	1730	,,	1007·9	1003·9	...	83·4	76·9	72·3	27·3	70	...	4·1	...	...	0	0	31	1	0	0	0	0	0	18	12
Devgad ...	0830	117	1010·9	1006·9	..	77·5	73·3	71·1	26·1	81	...	3·8	...	4·4	0	0	31	4	6	17	2	0	1	1	0
	1730	,,	1007·9	1003·9	...	83·0	77·4	74·8	29·6	77	...	3·7	...	10·2	0	6	25	2	0	0	0	1	1	4	23

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd.*																										
Vengurla ..	0230	29	1009·0	1008·0	...	74·5	73·1	72·5	27·2	94	...	4·4	...	...	0	0	5	3	0	2	0	0	0	0	0	26
	0530	..	1009·1	1008·1	...	73·4	72·3	71·8	26·6	95	...	3·7	...	...	0	0	4	4	0	0	0	0	0	0	0	27
	0830	..	1011·2	1010·2	...	78·0	73·9	72·0	26·8	82	...	4·7	...	...	0	0	3	2	0	1	0	0	0	0	0	28
	1130	..	1010·9	1009·9	...	86·0	75·8	70·8	25·8	61	...	4·1	...	...	0	0	13	2	0	4	0	0	2	4	1	18
	1730	..	1008·1	1007·1	...	83·4	76·2	72·8	27·6	71	...	4·5	...	...	0	0	11	1	0	0	0	0	1	8	1	20
	2330	..	1010·5	1009 5	...	75·6	73·5	72·4	27·3	90	...	4·2	...	...	0	0	5	3	0	0	0	0	0	2	0	26
Marmagao ...	0830	202	1011·0	1004·1	0	78·8	74·6	72·6	27·3	82	0	4·5	+0·3	5·5	0	0	31	3	6	13	3	5	0	1	0	0
	1730	..	1007·8	1000·9	...	81·3	76·3	73·9	28·5	77	...	4·8	...	7·0	0	0	31	0	1	0	0	2	5	17	6	0
Karwar ...	0830	13	1010·7	1010·2	−0·5	77·0	74·2	72·7	27·6	87	...	4·8	...	...	0	0	7	0	3	0	3	0	0	0	1	24
	1730	..	1007·5	1007·1	...	82·1	76·3	73·6	28·3	76	...	3·9	...	...	0	0	17	0	0	0	0	0	14	0	3	14
Honavar ...	0830	85	1011·2	1008·3	...	77·3	74·1	72·4	27·3	86	...	5·6	...	2·0	0	0	22	0	2	18	1	0	0	0	1	9
	1730	..	1007·9	1005·0	...	82·0	76·9	74·4	29·3	79	...	5·3	...	1·9	0	0	25	2	0	0	0	3	1	11	8	6
Deccan (Desh)																										
Jalgaon ...	0830	660	1012·7	989·6	...	71·0	64·4	59 6	17·7	68	...	1·6	...	4·6	0	0	28	0	0	9	6	2	3	7	1	3
	1730	..	1007·7	985·7	...	88·8	67·8	52·0	13·7	31	...	1·6	...	6·2	0	0	29	3	8	10	2	0	0	3	3	2
Malegaon ...	0830	1435	1012·6	963·5	+0·3	74·6	64·4	56·6	16·1	56	−7	1·0	−1·6	2·3	0	0	23	3	1	4	0	0	1	12	2	8
	1730	..	1008·2	960·2	...	84·8	65·9	50·4	13·3	33	...	2·0	...	6·0	0	0	31	5	19	6	0	0	0	1	0	0
Deolali ...	0830	1875	900·3	948·4	...	72·6	64·3	58·8	17·2	63	...	1·8	...	2·8	0	0	18	7	4	3	0	0	3	1	0	10
Ahmednagar ...	0830	2154	901·0	939·5	−0·2	72·3	62·8	56·0	15·7	58	−6	2·2	−0·3	3·7	0	1	24	7	3	0	3	0	1	0	11	6
	1730	..	898·7	935·9	...	83·2	65·9	54·7	14·7	39	...	2·4	...	5·9	0	2	29	7	18	1	2	0	0	0	3	0
Poona ...	0530	1835	897·6	947·8	...	63·6	63·8	62·6	19·5	90	...	2·1	...	0·1	0	0	1	0	0	0	0	0	1	0	0	30
	0830	..	899·9	949·7	0	71·5	66·2	63·1	19·8	75	−2	2·8	−0·4	0·7	0	0	8	0	4	0	0	0	0	4	0	23
	1130	..	900·5	949·1	...	83·6	68·0	58·6	17·1	44	...	2·7	...	3·7	0	0	30	0	13	7	7	0	0	2	1	1
	1730	..	897·7	946·1	...	84·5	69·1	59·8	18·0	46	...	3·5	...	2·6	0	0	22	4	3	3	1	0	0	2	4	9
	2330	..	899·0	948·8	...	70·9	66·1	63·2	20·0	77	...	1·5	...	0·3	0	0	4	1	0	0	1	0	1	1	0	27
Poona (Lohagaon Aerodrome) ...	0230	1947	898 1	943·9	...	67·9	64·0	61·5	18·7	81	...	2·2	...	1·2	0	0	7	0	1	0	0	0	0	3	3	24
	0530	..	898·1	944·2	...	65·9	62·7	60·5	18·1	84	...	2·4	...	1·6	0	0	10	0	0	3	1	0	0	2	4	21
	0830	..	900·4	946·0	...	72·1	65·3	61·0	18·5	70	...	2·7	...	2·6	0	0	17	0	3	6	1	1	1	4	1	14
	1130	..	901·0	945·5	...	83·4	66·9	56·2	15·8	41	...	3·0	...	7·6	0	8	17	1	3	13	4	0	1	2	1	6
	1730	..	898·0	942·6	...	83·5	67·2	56·5	16·1	43	...	3·8	...	7·6	0	7	20	2	5	3	1	0	1	5	10	4
	2330	..	899·4	945·1	...	70·7	64·8	60·8	18·6	73	...	1·9	...	2·9	0	0	19	0	0	5	1	0	0	5	8	12
Jeur ...	0830	1709	899·6	953·6	...	74·7	65·9	60·4	18·2	62	...	3·1	...	4·4	0	2	26	8	5	3	2	2	0	2	6	3
	1730	..	897·2	950·8	...	84·5	67·2	56·5	15·7	41	...	4·0	...	4·8	0	1	30	11	11	3	1	0	0	0	5	0
Sholapur ...	0530	1570	1010·4	956·4	...	69·1	64·3	60·7	18·6	75	...	3·3	...	1·2	0	0	7	1	2	0	2	0	1	0	1	24
	0830	..	1011·7	958·3	+0·1	75·9	66·9	61·7	18·8	63	−1	2·7	−0·4	1·7	0	0	19	0	15	1	2	0	1	0	0	12
	1130	..	1010·0	957·3	...	84·2	68·8	59·1	17·8	45	...	4·0	...	4·8	0	1	19	6	10	3	0	1	0	0	0	11
	1730	..	1006·6	954·4	...	85·4	68·2	57·4	16·6	41	...	4·4	...	3·0	0	0	21	2	17	1	1	0	0	0	0	10
	2330	..	1010·7	957·0	...	73·2	65·1	59·9	17·9	65	...	2·7	...	1·4	0	0	10	1	5	4	0	0	0	0	0	21
Miraj ...	0830	1817	899·3	949·4	−0·6	73·6	67·5	63·6	20·5	71	−1	4·1	+0·1	5·0	0	0	27	3	10	9	1	0	1	1	2	4
	1730	..	897·2	946·3	...	83·6	69·4	61·2	18·7	50	...	5·2	...	6·3	0	1	27	8	8	5	2	0	0	1	4	3
Kolhapur ...	0530	1870	897·7	946·2	...	68·0	65·3	63·4	20·2	86	...	3·6	...	2·8	0	0	21	0	10	3	0	2	3	3	0	10
	0830	..	899·8	948·1	...	72·2	66·5	62·9	19·9	74	...	3·7	...	4·3	0	0	24	1	13	5	0	1	0	3	1	7
	1130	..	900·3	947·8	...	81·2	68·9	61·8	19·1	53	...	4·1	...	10·2	0	9	21	0	11	15	0	1	0	2	1	1
	1730	..	897·4	944·6	...	81·8	69·0	61·2	19 0	53	...	4·6	...	7·0	0	3	25	0	8	5	1	1	1	8	4	3
Bijapur ...	0830	1950	900·1	945·2	−0·4	74·6	66·2	60·4	18·6	63	−5	2·8	−0·1	3·4	0	0	30	9	7	8	2	0	0	1	3	1
	1730	..	897·5	941·7	...	83·9	67·8	58·3	16·7	45	...	5·1	...	5·2	0	0	30	13	12	3	0	0	0	0	2	1
Belgaum ...	0830	2562	901·7	925·6	+0·1	70·2	65·8	63·2	19·9	80	0	5·0	+1·1	3·7	0	0	28	2	11	7	3	2	0	0	3	3
	1730	..	899·1	922·5	...	78·4	68·1	62·5	19·3	60	...	5·9	...	2·5	0	0	25	3	6	1	1	1	7	3	3	6
Belgaum (Sambre Aerodrome) ...	0530	2497	899·5	925·8	...	66·5	64·2	62·9	19·5	89	...	3·5	...	4·8	0	1	24	3	8	6	1	0	1	5	1	6
	0830	..	901·0	927·0	...	71·4	66·3	63·3	20·0	77	...	3·9	...	5·8	0	0	27	5	7	9	2	0	0	2	2	4
	1130	..	901·2	926·9	...	77·6	67·9	62·2	19·3	61	...	4·5	...	10·1	0	10	21	6	6	12	4	0	0	1	2	0
	1730	..	898·9	924·5	...	78·1	68·1	62·2	19·4	61	...	5·3	...	4·9	0	3	24	4	6	3	1	0	1	7	5	4
Gadag ...	0830	2131	900·6	939·3	−0·1	74·3	67·8	64·2	20·5	72	−3	5·6	+1·5	5·5	0	0	31	2	2	16	1	0	0	8	2	0
	1730	..	897·7	935·7	...	81·8	69·3	62·3	19·3	54	...	5·8	...	4·6	0	0	29	4	2	12	0	1	0	9	1	2
Gadag (P.B.O.) ...	0530	2167	898·5	936·3	...	69·6	66·4	65·0	20·8	85	...	3·8	...	...	0	0	13	0	2	5	1	0	1	3	1	18
	0830	..	900·7	938·1	...	75·0	68·1	65·0	20·6	72	...	4·4	...	...	0	0	26	1	6	13	0	0	1	4	1	5
	1130	..	900·8	937·8	...	80·6	69·5	64·2	20·1	60	...	4·5	...	...	0	0	28	0	6	13	1	0	0	6	2	3
	1730	..	897·8	934·7	...	80·2	69·2	64·2	19·9	61	...	5·1	...	...	0	0	21	1	3	10	0	0	0	4	3	10
	2330	..	899·7	937·2	...	73·3	67·4	64·3	20·5	75	...	4·2	...	...	0	0	19	0	3	9	0	0	3	4	3	12
Hyderabad, North																										
Aurangabad ...	0830	1905	900·9	947·9	+0·2	73·5	64·1	58·6	17·1	63	+5	2·1	−0·9	3·3	0	1	20	2	8	8	0	0	1	1	1	10
	1730	..	898·7	944·7	...	83·5	66·3	55·1	15·1	39	...	3·5	...	7·6	0	1	30	10	7	9	0	0	0	1	4	0
Aurangabad (Chikalthana Aerodrome)	0230	1898	897·7	945·6	...	64·3	58·9	54·8	14·8	72	...	1·5	...	2·6	0	0	14	1	1	4	1	0	0	2	5	17
	0530	..	897·8	945·9	...	61·9	57·6	54·4	14·5	77	...	1·8	...	2·7	0	0	16	0	3	2	0	0	0	4	7	15
	0830	..	900·9	947·8	...	76·2	64·8	57·2	16·3	53	...	1·9	...	4·7	0	1	19	6	4	7	0	0	0	1	2	11
	1130	..	901·0	947·0	...	82·7	66·8	56·6	16·0	43	...	2·6	...	8·4	0	4	27	1	9	11	3	1	1	1	4	0
	1730	..	898·3	944·5	...	83·1	66·4	55·4	15·3	40	...	3·3	...	6·7	0	2	27	5	14	6	0	0	0	0	4	2
	2330	..	899·0	946·7	...	66·9	60·1	55·1	15·0	66	...	1·4	...	2·3	0	0	10	3	3	1	0	0	0	1	2	21
Parbhani ...	0830	1389	1012·5	964·8	...	74·4	65·9	60·1	17·9	62	...	2·8	...	4·6	0	0	31	2	13	4	0	0	1	4	7	0
	1730	..	1008·1	961·4	...	83·1	67·9	56·9	16·4	44	...	3·2	...	6·7	0	1	30	5	15	6	1	0	1	1	2	0

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1011·4	993·7	...	77·3	70·6	67·4	22·5	72	...	3·3	...	2·7	0	0	28	10	6	0	1	1	1	1	8	3
	1730	,,	1007·8	990·6	...	84·5	71·7	64·9	20·7	54	...	4·5	...	3·7	0	0	26	8	10	4	1	0	0	1	2	5
Nizamabad ...	0830	1250	1011·7	969·0	+0·2	77·5	69·8	65·7	21·4	69	-1	3·2	+0·6	0·5	0	0	7	1	4	1	0	0	0	0	1	24
	1730	,,	1007·4	965·5	...	83·0	70·7	62·5	20·1	52	...	3·7	...	1·2	0	0	19	8	9	1	0	0	0	0	1	12
Bidar ...	0830	2178	900·6	937·6	...	73·0	66·3	61·9	19·4	70	0	3·6	+0·6	7·4	0	1	30	6	6	7	3	0	1	2	6	0
	1730	,,	898·3	934·8	...	78·9	67·3	60·0	18·1	54	...	4·6	...	7·6	0	1	30	15	13	0	1	0	0	1	1	0
Hyderabad, South																										
Gulbarga ...	0830	1503	1011·5	960·3	0	74·9	67·4	62·5	19·8	66	0	4·0	+1·4	8·1	0	4	26	5	11	9	0	0	0	3	2	1
	1730	,,	1006·8	956·6	...	83·6	69·1	60·0	18·4	49	...	4·6	...	9·9	0	8	22	9	9	9	0	2	1	0	0	1
Raichur ...	0830	1311	1011·2	966·5	-0·1	77·0	69·2	64·4	20·8	67	-3	3·6	+0·9	5·5	0	1	29	3	8	6	2	0	0	3	8	1
	1730	,,	1006·6	962·7	...	84·9	69·3	58·6	17·4	44	...	5·1	...	6·3	0	0	31	4	15	9	0	0	0	0	3	0
Mahbubnagar ...	0830	1657	899·0	954·7	...	76·0	69·3	65·4	21·8	71	...	4·2	...	6·3	0	1	29	2	10	9	3	0	1	1	4	1
	1730	,,	896·5	951·6	...	80·8	69·9	63·9	20·5	59	...	4·7	...	5·0	0	0	31	7	13	4	1	0	0	1	5	0
Hyderabad (Begumpet Aerodrome) ...	0230	1787	896·8	948·4	...	68·6	66·5	65·3	21·4	89	...	3·3	...	2·2	0	1	13	5	4	3	1	0	1	0	0	17
	0530	,,	897·0	948·7	...	67·0	65·5	64·6	20·9	92	...	3·3	...	2·1	0	1	12	5	3	3	0	0	0	1	1	18
	0830	,,	899·8	950·8	+0·3	75·1	69·1	65·9	21·9	74	+3	4·2	+0·8	5·1	0	1	24	8	7	3	3	0	0	2	2	6
	1130	,,	899·6	950·1	...	80·9	69·6	62·9	20·1	57	...	5·2	...	7·4	0	1	29	8	13	5	1	0	0	1	2	1
	1730	,,	897·2	947·8	...	79·3	68·6	62·3	19·5	58	...	4·8	...	6·4	0	1	29	15	10	3	1	0	0	0	1	1
	2330	,,	898·3	949·9	...	69·9	67·1	65·4	21·6	86	...	3·1	...	2·6	0	0	18	8	7	3	0	0	0	0	0	13
Hakimpet ...	0530	2012	897·7	941·1	...	68·6	65·3	63·0	20·0	84	...	3·7	...	3·5	0	0	18	4	8	2	1	0	1	0	2	13
	0830	,,	900·0	942·9	...	75·0	67·5	63·1	19·9	68	...	3·8	...	7·9	0	6	24	8	11	3	4	0	0	1	3	1
	1130	,,	900·1	942·5	...	80·2	68·2	60·6	18·7	54	...	4·7	...	10·3	0	11	19	9	10	5	2	0	0	1	3	1
	1730	,,	897·7	940·2	...	78·6	68·0	61·4	19·1	58	...	4·5	...	6·9	0	1	27	8	12	2	1	0	0	1	4	3
Hanamkonda ...	0830	881	1011·4	981·1	-0·1	76·4	71·2	68·6	23·8	77	+4	2·8	-0·5	4·7	0	1	30	16	4	0	2	4	0	1	4	0
	1730	,,	1008·0	978·2	...	82·5	71·9	65·3	21·9	59	...	4·2	...	4·1	0	0	31	12	8	6	0	1	0	0	4	0
Bhadrachallam ...	0830	364	1011·3	998·6	...	76·6	72·7	70·6	25·7	82	...	4·2	...	2·9	0	0	24	5	13	3	0	1	2	0	0	7
	1730	,,	1007·5	995·1	...	82·9	74·1	69·6	24·7	66	...	5·5	...	3·2	0	0	29	5	11	5	3	0	0	2	3	2
Khammameth ...	0830	367	1011·1	998·7	...	78·2	73·6	71·2	26·2	78	...	3·7	...	2·0	0	0	23	17	2	2	1	0	1	0	0	8
	1730	,,	1007·5	995·0	...	84·3	73·8	67·8	23·7	60	...	4·9	...	2·7	0	0	30	17	4	7	0	0	0	1	1	1
Coastal Andhradesa																										
Nellore ...	0530	65	1008·1	1005·9	...	76·1	75·0	73·9	29·2	93	...	4·7	...	...	0	0	7	4	1	0	0	0	0	0	2	24
	0830	,,	1010·5	1008·3	-0·1	79·9	75·9	74·1	28·8	83	+4	5·2	+0·2	...	0	0	27	1	2	1	0	2	4	9	8	4
	1130	,,	1009·5	1007·1	...	85·1	76·8	72·9	27·3	69	...	5·7	...	...	0	0	26	3	7	2	1	1	1	6	5	5
	1730	,,	1007·2	1005·0	...	82·4	76·4	73·6	27·9	76	...	5·4	...	...	0	0	29	2	9	11	2	0	0	3	2	2
	2330	,,	1009·4	1007·1	...	78·0	75·8	75·2	29·7	90	...	4·5	...	...	0	1	5	4	1	0	0	0	0	0	1	25
Ongole ...	0830	38	1010·6	1009·3	...	79·1	74·8	72·5	27·5	81	...	4·1	...	3·1	0	0	22	5	6	1	0	1	3	2	4	9
	1730	,,	1007·2	1005·9	...	82·2	76·2	73·5	28·1	76	...	4·3	...	3·3	0	0	19	1	6	5	5	0	0	0	2	12
Gannavaram ...	0530	88	1008·9	1005·9	...	74·5	72·6	71·6	26·5	91	...	3·5	...	2·5	0	0	19	6	7	0	0	0	3	1	2	12
	0830	,,	1010·9	1007·9	...	79·7	75·6	72·7	27·5	80	...	4·5	...	4·9	0	0	26	3	11	1	0	0	2	2	7	5
	1130	,,	1010·0	1007·0	...	85·0	75·8	71·3	26·3	66	...	4·8	...	6·2	0	1	29	4	10	5	2	1	2	4	2	1
	1730	,,	1007·6	1004·6	...	81·8	75·7	72·8	27·6	75	...	5·0	...	4·8	0	2	24	4	5	6	7	1	2	0	1	5
	2330	,,	1009·8	1006·8	...	76·4	73·8	72·4	27·4	88	...	2·4	...	2·6	0	0	17	3	5	2	2	0	1	1	3	14
Masulipatam ...	0230	10	1007·6	1007·3	...	76·9	75·4	74·7	29·4	93	...	3·1	...	5·0	0	3	22	6	7	1	2	1	1	3	4	6
	0530	,,	1008·0	1007·7	...	75·9	74·7	74·1	28·8	94	...	4·3	...	4·1	0	1	24	8	8	1	0	0	2	3	3	6
	0830	,,	1010·5	1010·2	-0·4	79·3	76·1	74·3	29·3	86	+6	5·0	+1·2	5·5	0	1	30	7	10	2	1	3	0	4	4	0
	1130	,,	1009·6	1009·3	...	82·8	76·9	73·8	28·9	76	...	5·0	...	4·2	0	0	24	4	7	2	1	1	0	2	7	7
	1730	,,	1007·3	1007·0	...	82·1	76·5	73·7	28·6	77	...	5·1	...	5·3	0	1	29	4	4	4	8	6	0	1	3	1
	2330	,,	1009·3	1009·0	...	78·2	76·1	75·1	29·3	91	...	2·6	...	4·2	0	1	21	3	8	2	1	2	1	1	4	9
Kakinada ...	0830	26	1010·7	1009·9	-0·1	81·4	76·2	74·0	28·4	78	+1	4·7	+0·6	6·5	0	2	28	0	12	0	1	0	11	0	6	1
	1730	,,	1007·7	1006·8	...	82·5	76·0	72·6	28·2	74	...	4·7	...	6·6	0	2	28	0	9	3	9	0	5	1	3	1
Visakhapatnam ...	0230	11	1008·1	1007·7	...	76·7	73·9	72·5	27·3	87	...	4·3	...	1·7	0	2	5	0	2	1	0	0	0	0	4	24
	0530	,,	1008·6	1008·2	...	75·8	73·3	71·8	26·9	88	...	4·7	...	1·2	0	1	4	0	2	1	0	0	0	1	1	26
	0830	,,	1010·6	1010·2	-0·3	81·2	75·0	72·6	26·9	74	-3	4·6	+0·3	3·5	0	1	20	6	2	3	0	0	1	5	4	10
	1130	,,	1009·7	1009·3	...	84·9	75·3	70·5	25·5	64	...	5·4	...	5·6	0	2	21	5	4	4	4	1	3	0	2	8
	1730	,,	1007·9	1007·5	...	81·2	75·1	72·3	26·9	75	...	5·9	...	6·5	0	3	26	2	4	9	8	3	2	1	0	2
	2330	,,	1009·8	1009·4	...	77·9	74·2	72·3	27·2	84	...	4·6	...	2·0	0	1	7	1	2	0	1	1	0	1	2	23
Calingapatam ...	0830	19	1010·1	1009·4	-0·9	76·9	73·9	72·4	27·2	86	+5	5·2	+1·8	4·9	0	1	30	11	1	1	0	0	4	4	10	0
	1730	,,	1007·5	1006·9	...	82·9	75·6	71·9	26·9	71	...	6·0	...	6·6	0	1	30	1	8	13	5	2	2	0	0	0
Rentachintala ...	0830	348	1010·9	998·8	...	79·9	72·5	70·5	25·7	84	+10	4·3	-0·8	0·2	0	0	2	0	0	0	0	1	0	0	1	29
	1730	,,	1007·0	995·2	...	86·1	73·4	65·7	22·3	55	...	5·1	...	2·1	0	0	22	14	0	4	0	1	0	3	0	9
Rayalaseema																										
Arogyavaram ...	0830	2299	900·7	933·5	...	73·4	68·2	65·2	21·5	77	...	5·7	...	3·6	0	0	24	7	3	1	3	0	1	3	6	7
	1730	,,	897·7	930·1	...	77·4	68·6	63·8	20·3	65	...	6·4	...	3·9	0	0	30	9	14	0	1	0	0	0	6	1
Cuddapah ...	0830	428	1011·0	996·3	-0·1	80·5	74·6	71·6	26·6	76	+3	4·0	-0·2	0·4	0	0	6	0	0	3	0	0	0	3	0	25
	1730	,,	1005·5	990·9	...	83·8	75·7	71·5	26·9	69	...	4·3	...	0·2	0	0	4	0	1	2	0	0	0	1	0	27
Kurnool ...	0830	923	1011·1	979·3	-0·2	76·4	70·7	67·4	23·1	76	+4	4·8	+1·1	1·1	0	0	9	1	3	2	0	0	0	2	1	22
	1730	,,	1006·6	975·5	...	85·8	71·5	62·8	19·9	49	...	5·0	...	2·7	0	0	18	7	3	7	0	0	0	1	0	13
Anantapur ...	0530	1147	1008·8	969·3	...	72·6	70·6	68·9	24·6	89	...	4·4	...	0·8	0	0	5	0	2	2	0	0	0	1	0	26
	0830	,,	1010·8	971·6	...	76·8	71·9	69·2	24·5	78	...	4·5	...	3·3	0	0	21	3	5	3	1	0	2	4	3	10
	1130	,,	1009·5	970·7	...	83·0	73·0	67·5	23·2	61	...	4·5	...	6·0	0	0	30	3	13	5	1	0	2	2	4	1
	1730	,,	1006·2	967·6	...	83·8	72·6	66·2	22·3	58	...	5·3	...	6·1	0	0	28	6	15	4	0	1	0	0	2	3
	2330	,,	1009·3	970·1	...	75·9	71·8	69·3	24·8	81	...	3·2	...	2·2	0	0	10	0	2	6	0	0	1	1	0	21

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 39 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1010·5	1004·7	...	81·7	74·7	71·1	26·2	71	...	5·4	...	2·9	0	0	26	7	4	1	0	3	3	3	5	5
	1730	,,	1007·0	1001·3	...	83·1	74·2	70·0	24·9	67	...	7·1	...	4·6	0	0	29	3	1	6	4	2	4	7	2	2
Pamban ...	0830	37	1010·2	1008·9	-0·5	81·1	77·6	76·1	30·7	85	+5	6·0	+2·4	5·5	0	3	24	4	2	4	1	4	8	2	2	4
	1730	,,	1007·3	1006·0	...	81·7	78·2	76·6	31·4	85	...	6·0	...	8·1	0	4	25	3	6	1	3	9	6	0	1	2
Mathurai ...	0830	437	1010·3	995·3	-0·7	79·6	74·7	72·3	27·1	78	+4	6·3	+1·2	1·9	0	0	22	7	3	1	0	0	2	4	5	9
	1730	,,	1006·7	991·8	...	83·5	75·7	71·8	26·8	69	...	6·8	...	2·2	0	0	22	2	5	1	1	1	7	4	1	9
Nagapattinam ...	0830	31	1010·5	1009·4	-0·3	80·2	75·8	73·9	29·0	81	+2	6·1	+1·1	4·0	0	0	25	3	2	1	1	1	7	4	6	6
	1730	,,	1007·2	1006·1	...	82·6	76·5	73·6	28·5	75	...	5·6	...	8·6	0	4	23	1	12	2	5	2	3	2	0	4
Tiruchirapalli ...	0230	289	1008·2	998·1	...	76·0	73·7	72·6	27·4	89	...	5·5	...	3·2	0	1	18	4	4	1	1	0	3	5	1	12
	0530	,,	1008·6	998·5	...	75·0	73·0	72·0	26·8	91	...	6·2	...	2·6	0	0	15	4	2	0	0	0	0	8	1	16
	0830	,,	1010·3	1000·3	-0·8	78·6	74·2	72·1	26·8	81	+2	6·1	+1·6	5·9	0	3	22	7	2	1	0	2	0	8	5	6
	1130	,,	1009·5	999·6	...	83·8	75·5	71·6	26·4	68	...	6·0	...	7·5	0	6	22	1	7	2	0	1	2	9	6	3
	1730	,,	1006·4	996·5	...	84·1	75·3	70·8	25·9	66	...	6·3	...	5·2	0	1	24	2	6	8	0	2	0	2	5	6
*	2330	,,	1009·8	999·8	...	77·1	74·6	73·2	28·1	88	...	5·4	...	3·0	0	0	19	2	2	3	1	0	4	7	0	13
Coimbatore ...	0830	1,341	1011·4	965·7	+0·1	76·3	71·5	68·8	24·2	78	-3	6·6	+2·3	4·6	0	0	31	1	18	2	0	2	8	0	0	0
	1730	,,	1007·5	962·4	...	80·0	72·9	69·1	24·5	70	...	7·1	...	5·6	0	0	31	2	19	0	0	2	8	0	0	0
Coimbatore (Peela medu Aerodrome) ..	0530	1,307	1009·1	964·3	...	71·2	69·9	69·1	24·4	94	...	6·1	...	6·6	0	2	26	3	4	0	1	11	6	1	2	3
	0830	,,	1010·7	966·1	...	75·0	71·3	69·3	24·5	83	...	5·8	...	7·5	0	3	24	2	8	1	0	8	7	1	0	4
	1130	,,	1009·3	965·3	...	81·7	72·3	67·3	22·9	63	...	5·4	...	9·6	0	8	22	3	9	3	3	7	4	1	0	1
	1730	,,	1006·5	962·4	...	80·0	71·7	67·1	22·8	66	...	6·2	...	12·3	0	12	19	0	5	6	0	8	10	2	0	0
*	2330	,,	1010·2	965·5	...	73·4	71·3	70·1	25·2	89	...	6·1	...	7·7	0	4	23	1	2	1	0	10	10	1	2	3
Salem ...	0530	913	1008·9	977·4	...	72·9	70·8	69·7	25·0	90	...	5·7	...	0·3	0	0	4	0	1	0	0	0	0	3	0	27
	0830	,,	1010·6	979·3	-0·7	76·3	72·1	69·9	25·0	81	+3	6·0	+1·4	2·9	0	0	26	0	10	1	0	0	4	11	0	5
	1130	,,	1009·4	978·5	...	82·7	74·3	70·1	25·3	67	...	6·3	...	2·2	0	0	24	4	3	2	0	0	3	9	3	7
	1730	,,	1006·1	975·3	...	83·0	74·6	70·3	25·4	67	...	6·0	...	1·4	0	0	14	1	2	5	0	1	1	4	0	17
	2330	,,	1010·0	978·7	...	76·5	72·4	70·3	25·4	82	...	5·9	...	1·8	0	1	7	1	1	1	1	2	0	2	0	23
Kallakurichi ...	0830	416	1010·2	995·8	...	78·6	73·7	71·4	26·1	79	...	5·1	...	...	...	...	...	4	0	0	0	1	1	3	2	20
	1730	,,	1006·3	992·2	...	84·0	74·8	70·0	25·3	65	...	5·5	...	...	...	...	...	7	0	0	1	2	1	1	0	19
Cuddalore ...	0530	39	1008·0	1006·7	...	75·5	73·8	72·8	27·7	91	...	4·6	...	2·9	0	0	21	1	1	0	1	1	8	1	8	10
	0830	,,	1010·3	1008·9	-0·5	79·6	75·4	73·4	28·1	82	+1	5·0	+0·4	3·8	0	0	27	4	6	0	0	1	12	2	2	4
	1130	,,	1009·1	1007·8	...	84·7	77·2	73·7	28·5	71	..	5·3	...	3·8	0	0	29	0	6	2	4	0	8	2	7	2
	1730	,,	1006·7	1005·4	...	82·7	77·1	74·5	29·3	77	...	5·3	...	4·1	0	0	31	4	8	1	10	3	4	1	0	0
	2330	,,	1009·4	1008·0	...	78·5	75·7	74·2	29·1	87	...	4·3	...	3·2	0	0	24	4	3	3	1	4	7	0	2	7
Vellore ...	0530	703	1008·6	984·3	...	73·6	71·6	70·6	25·5	91	...	6·0	...	1·3	0	0	14	4	1	0	0	0	1	2	6	17
	0830	,,	1010·5	986·4	0	77·9	73·0	70·5	25·5	78	-2	5·5	+1·7	1·9	0	0	22	2	4	0	0	0	1	6	9	9
	1130	,,	1009·2	985·5	...	84·1	74·5	69·9	24·8	64	...	6·0	...	3·7	0	0	31	2	10	5	0	1	0	4	9	0
	1730	,,	1006·2	982·7	...	84·0	73·5	67·8	23·4	60	...	6·2	...	4·2	0	0	28	1	14	5	2	0	1	2	3	3
	2330	,,	1010·0	985·8	...	76·6	72·8	70·7	25·8	83	...	4·9	...	1·3	0	0	15	1	3	1	2	3	3	0	1	16
Madras ...	0230	51	1007·8	1006·0	...	77·2	75·2	74·2	28·9	91	...	4·6	...	4·8	0	2	23	1	3	1	0	3	7	8	2	6
	0530	,,	1008·3	1006·5	...	76·1	74·6	74·2	28·6	93	...	5·6	...	4·9	0	1	26	2	0	1	1	1	6	13	3	4
	0830	,,	1010·2	1008·5	-0·5	80·4	76·5	74·7	29·4	83	+3	5·9	+1·3	4·9	0	0	30	7	1	0	1	1	6	10	4	1
	1130	,,	1009·3	1007·6	...	85·6	76·9	72·7	27·6	67	...	5·9	...	8·0	0	1	29	10	5	5	2	0	4	2	2	1
	1730	,,	1007·3	1005·6	...	82·1	76·5	73·8	28·6	77	...	5·9	...	6·5	0	1	29	4	6	10	6	2	1	1	0	1
	2330	,,	1009·5	1007·8	...	78·3	75·8	74·5	29·3	89	...	4·3	...	4·3	0	1	21	3	2	2	1	3	3	4	4	9
Madras (Nungambakkam) ...	0830	21	1009·8	1009·1	...	81·0	76·6	74·6	29·3	82	...	5·8	...	2·3	0	0	18	4	2	1	0	1	5	1	4	13
Malabar and South Kanara																										
Mangalore ...	0230	72	1008·6	1006·1	...	76·0	74·2	73·3	28·1	92	...	5·5	...	3·5	0	0	26	2	3	18	2	1	0	0	0	5
	0530	,,	1009·0	1006·5	...	75·1	73·6	72·8	27·6	93	...	5·0	...	3·5	0	0	27	0	2	24	0	0	0	0	1	4
	0830	,,	1010·9	1008·4	-0·4	78·2	74·7	73·0	27·8	84	0	5·4	+0·6	4·5	0	0	31	2	8	17	3	0	0	0	1	0
	1130	,,	1010·5	1008·0	...	82·6	76·2	73·4	27·9	74	...	5·0	...	4·1	0	0	28	2	0	0	2	0	8	6	10	3
	1730	,,	1007·8	1005·3	...	81·3	76·2	73·8	28·6	78	...	6·1	...	4·1	0	0	26	1	0	0	0	2	5	7	11	5
*	2330	,,	1010·4	1007·9	...	77·7	75·3	74·2	28·8	89	...	5·3	...	1·9	0	0	16	1	4	8	0	0	0	2	1	14
Kozhikode ...	0530	27	1008·9	1008·0	...	75·4	74·0	73·2	28·0	93	...	4·8	...	3·6	0	0	30	1	13	10	3	0	0	1	2	1
	0830	,,	1010·8	1009·9	-0·5	77·8	75·0	73·6	28·4	87	+1	6·3	+1·1	3·2	0	0	31	1	11	13	2	1	0	1	2	0
	1130	,,	1010·8	1009·9	...	83·4	77·2	74·4	29·1	75	...	6·0	...	4·5	0	0	31	0	0	2	1	2	14	5	7	0
	1730	,,	1007·9	1007·0	...	82·2	76·5	74·0	28·6	76	...	6·7	...	7·5	0	1	30	0	1	2	1	1	6	9	11	0
	2330	,,	1010·7	1009·8	...	77·8	75·1	73·9	28·5	88	...	5·2	...	3·9	0	0	30	2	9	13	1	0	0	3	2	1
Palghat ...	0830	319	1011·1	1000·0	...	77·8	74·6	73·2	27·8	83	...	6·1	...	5·0	0	0	29	0	0	10	2	0	1	14	2	2
	1730	,,	1007·5	996·5	...	80·1	75·0	72·3	27·4	79	...	6·5	...	6·2	0	0	29	0	0	3	1	0	3	19	3	2
Mysore																										
Bellary ...	0830	1473	1010·5	960·5	-0·6	76·5	69·5	65·9	21·7	72	+3	4·2	+0·1	2·5	0	0	17	1	0	0	5	0	2	0	9	14
	1730	,,	1006·0	956·8	...	83·7	69·8	60·5	18·6	49	...	5·5	...	3·6	0	0	23	2	6	4	3	0	2	1	5	8
Chitaldrug ...	0830	2405	900·7	929·9	-0·5	72·1	68·0	65·6	21·8	80	+5	4·4	-0·2	2·7	0	0	26	0	2	12	0	0	4	8	0	5
	1730	,,	897·6	926·3	...	80·0	68·7	62·2	19·3	56	...	5·8	...	2·9	0	0	27	0	4	11	0	0	1	10	1	4
Shimoga ...	0830	1872	899·3	947·6	...	71·5	68·9	67·7	23·1	88	...	5·9	...	1·5	0	0	21	1	6	4	2	1	4	1	2	10
	1730	,,	896·6	943·8	...	79·8	71·1	66·9	22·5	66	...	5·2	...	2·3	0	0	31	1	12	0	2	1	10	2	3	0
Balehonnur ...	0830	...	...	...	...	67·3	65·6	64·6	20·9	91	-1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	901·4	905·7	...	68·8	65·5	63·6	20·1	84	+4	5·1	+0·2	3·9	0	0	29	2	7	5	3	0	3	9	0	2
	1730	,,	898·4	902·7	...	75·0	67·3	63·0	19·7	67	...	5·8	...	5·0	0	0	30	4	8	6	1	0	3	8	0	1

* Observations for 30 days

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	900·9	926·3	-0·7	70·2	68·1	66·7	22·5	90	+9	6·5	+1·1	3·8	0	0	28	1	6	6	2	2	2	8	1	3
	1730	,,	898·3	923·2	...	78·7	69·1	63·9	20·0	62	...	6·4	...	6·8	0	2	28	1	3	11	1	1	1	10	2	1
Bangalore (Central Observatory) ...	0230	3021	899·3	907·9	...	67·4	65·5	64·5	20·7	90	...	5·5	...	4·5	0	0	29	2	3	9	3	1	3	5	3	2
	0830	,,	901·5	910·0	-0·6	70·6	66·5	64·2	20·6	81	0	5·7	+0·4	5·0	0	0	30	4	3	7	4	1	3	4	4	1
	1130	,,	901·0	909·4	...	76·4	67·7	62·9	19·2	64	...	6·4	...	6·7	0	0	31	4	6	6	3	1	3	3	5	0
	1730	,,	898·4	906·9	...	75·4	66·8	61·6	19·0	64	...	6·5	...	5·4	0	0	30	5	11	4	3	0	1	3	3	1
Bangalore (Aerodrome) ...	0530	2942	899·6	910·8	...	66·6	65·5	64·9	21·0	94	...	5·2	...	4·3	0	0	24	1	3	5	3	1	1	8	2	7
	0830	,,	901·6	912·7	...	71·6	66·8	64·1	20·5	78	...	5·6	...	5·8	0	1	27	6	4	8	1	0	0	7	2	3
	1130	,,	901·1	912·0	...	78·0	68·2	62·6	19·5	60	...	5·8	...	7·5	0	2	28	4	6	9	3	0	1	3	4	1
	1730	,,	898·6	909·5	...	76·9	67·4	61·6	19·0	62	...	6·6	...	7·1	0	3	27	6	9	8	0	1	3	2	1	1
	2330	,,	900·9	912·1	...	69·5	66·7	64·9	21·2	86	...	5·0	...	4·3	0	0	24	1	2	11	3	1	1	4	1	7
Travancore — Cochin																										
Fort Cochin ...	0830	10	1011·0	1010·7	-0·8	78·8	75·6	74·1	28·8	85	+3	6·8	+2·0	3·5	0	0	29	1	10	10	4	0	1	2	1	2
	1730	,,	1007·8	1007·5	...	81·0	76·6	74·5	29·3	81	...	7·1	...	6·8	0	1	28	1	0	0	1	1	6	12	8	2
Cochin (Willingdon Island Aerodrome)	0230	6	1008·8	1008·6	...	76·1	74·7	74·2	28·7	93	...	5·6	...	2·2	0	0	19	0	6	8	2	0	2	0	1	12
	0530	,,	1009·1	1008·9	...	75·2	74·1	73·5	28·2	95	...	6·5	...	2·3	0	0	22	0	9	9	2	0	0	0	2	9
	0830	,,	1010·9	1010·7	...	78·6	75·5	74·2	28·8	87	...	6·5	...	2·6	0	0	28	2	8	9	4	3	0	1	1	3
	1130	,,	1010·4	1010·2	...	82·9	76·6	74·0	28·4	74	...	5·9	...	4·8	0	0	31	2	0	0	1	3	7	9	9	0
	1730	,,	1007·8	1007·6	...	81·2	76·2	73·9	28·6	79	...	6·9	...	4·8	0	0	30	1	0	1	0	1	8	13	6	1
	2330	,,	1010·7	1010·5	...	77·3	75·2	74·2	28·9	90	...	5·6	...	2·3	0	0	21	1	5	7	1	1	1	2	3	10
	0830	12	1010·8	1010·4	...	80·1	76·5	75·0	29·5	84	...	6·7	...	7·5	0	1	30	2	8	9	5	1	1	2	3	0
Alleppey ...	1730	,,	1007·8	1007·4	...	80·9	76·5	74·5	29·2	81	...	6·8	...	11·0	0	5	26	0	1	1	1	0	3	13	12	0
	0230	211	1008·7	1001·5	...	75·0	73·9	73·3	28·1	95	...	5·0	...	3·8	0	0	29	6	11	0	0	0	3	2	7	2
Trivandrum ...	0530	,,	1008·9	1001·6	...	74·6	73·4	72·9	27·6	94	...	5·5	...	3·3	0	1	27	9	9	0	1	1	1	1	6	3
	0830	,,	1011·0	1003·7	-0·6	77·3	74·8	73·7	28·3	89	+4	6·5	+1·0	4·6	0	2	28	7	5	1	1	0	4	1	11	1
	1130	,,	1010·3	1003·1	...	82·9	76·4	73·3	28·1	74	...	6·5	...	7·1	0	4	26	3	1	0	0	1	10	4	11	1
	1730	,,	1008·2	1000·9	...	79·9	75·6	73·7	28·3	82	...	7·3	...	5·2	0	1	27	1	2	0	2	1	4	6	12	3
	2330	,,	1010·8	1003·5	...	75·8	74·3	73·3	28·3	93	...	5·6	...	3·8	0	0	28	8	9	0	1	0	2	1	7	3
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	904·3	863·2	...	66·6	63·9	62·3	19·4	86	...	5·1	...	1·5	0	0	22	6	1	3	6	1	0	1	4	9
	1730	,,	901·6	860·2	...	63·8	63·1	62·5	19·7	96	...	4·9	...	1·0	0	0	13	3	1	0	4	1	0	3	1	18
Aijal ...	0830	3599	901·7	891·8	...	68·3	65·5	63·8	20·1	87	...	4·2	...	2·8	0	0	24	0	0	16	1	2	4	0	1	7
	1730	,,	898·9	889·1	...	68·1	66·6	65·7	21·7	93	...	4·7	...	3·6	0	0	27	2	0	2	0	1	6	6	10	4
Shillong ...	0830	4921	902·2	851·6	-0·6	65·2	59·9	55·8	15·2	74	+2	4·2	+0·8	0·5	0	0	4	0	1	1	0	0	1	1	0	27
	1730	,,	899·6	849·1	...	63·8	61·6	60·1	18·1	88	...	6·3	...	0·2	0	0	1	0	0	0	1	0	0	0	0	30
Cherrapunji ...	0830	4309	903·7	871·7	+0·9	65·8	63·6	62·2	19·4	89	+16	3·8	0	1·3	0	0	17	0	3	9	1	1	2	1	0	14
	1730	,,	901·6	869·6	...	64·3	63·1	62·4	19·2	92	...	3·7	...	0·8	0	0	7	0	1	1	1	0	1	2	1	24
Darjiling (Raj Bhawan) ...	0830	6980	805·3	793·6	+2·3	58·5	54·6	51·8	13·1	80	+7	4·0	-0·3	0·5	0	0	7	2	0	0	0	0	2	2	1	24
	1730	,,	803·9	791·2	...	57·2	54·7	53·2	13·7	87	...	6·1	...	1·0	0	0	16	0	0	0	1	0		6	0	15
Kalimpong ...	0830	3965	897·5	876·3	-5·5	66·6	64·0	62·5	19·4	87	+8	1·3	-1·7	1·7	0	0	26	0	0	0	0	0	9	0	26	5
	1730	,,	894·3	873·3	...	68·7	66·0	64·1	21·0	87	...	2·4	...	1·8	0	0	28	0	0	0	28	0	0	0	0	3
Katmandu ...	0830	4388	903·8	869·2	...	62·8	59·7	56·7	16·4	84	0	5·1	+0·5	0·1	0	0	1	1	0	0	0	0	0	0	0	30
	1730	,,	900·0	865·8	...	67·2	61·6	57·7	16·5	72	...	1·6	...	0·2	0	0	3	1	0	0	0	0	0	1	1	28
Mukteswar (Kumaon) ...	0830	7592	803·3	774·2	-0·5	54·1	46·8	39·1	7·4	59	+2	1·4	0	5·0	0	1	25	0	8	9	2	1	0	3	2	5
	1730	,,	802·3	772·7	...	55·5	50·9	47·2	10·5	74	...	1·5	...	6·2	0	2	25	0	1	3	3	1	1	10	2	4
Nainital ...	0830	6409	801·3	805·9	...	57·9	48·9	39·9	7·8	53	...	1·3	...	3·9	0	0	29	3	1	17	6	0		2	0	2
	1730	,,	800·0	804·5	...	55·7	51·1	47·2	11·0	74	...	1·2	...	3·4	0	0	30	0	0	2	0	0	7	13	2	1
Tapoban (R) ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	...	...	...
Badrinath ...	0830	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	13	...	...	...
Lokpal ...	0830	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	0830	6699	801·2	796·6	-2·3	56·9	48·2	40·0	7·8	54	+10	0·8	-0·8	1·3	0	0	11	4	5	0	1	1	0	0	0	20
	1730	,,	800·3	796·6	...	51·2	51·2	47·6	11·0	75	...	1·7	...	3·0	0	0	24	1	0	0	9	11	2	0	1	7
Simla ...	0830	7224	802·0	783·2	-0·7	56·2	46·3	34·8	7·0	47	+3	1·2	+0·1	1·0	0	0	13	0	1	0	2	7	3	0	0	18
	1730	,,	800·8	781·1	...	55·2	47·9	40·5	8·7	60	...	2·5	...	1·7	0	0	16	2	1	0	2	6	3	0	2	15
Dalhousie ...	0830	6426	797·3	801·8	...	57·0	47·3	37·2	7·6	50	...	1·2	...	1·7	0	1	5	0	2	1	2	0	0	1	0	25
	1730	,,	793·5	800·6	...	56·6	52·5	44·5	12·1	66	...	1·0	...	1·2	0	2	1	0	3	0	0	0	0	0	0	28
Dharamshala ...	0830	3975	906·8	884·9	...	65·2	54·9	46·9	10·5	53	...	1·2	...	0·1	0	0	2	0	2	0	0	0	0	0	0	29
	1730	,,	905·3	883·6	...	68·3	58·5	52·0	12·8	56	...	1·1	...	2·1	0	0	21	0	0	0	0	0	8	11	2	10
Pachmarhi ...	0830	3528	903·5	895·8	+0·2	67·9	59·8	53·3	14·3	62	+2	1·9	-0·3	3·0	0	0	26	6	13	4	0	0	0	2	1	5
	1730	,,	901·0	893·5	...	73·5	62·4	54·0	14·7	53	...	2·1	...	1·8	0	0	26	3	14	5	0	0	0	2	2	5
Abu ...	0830	3921	903·3	883·3	+0·1	67·5	56·6	47·1	11·3	50	+2	1·0	-0·1	1·9	0	0	9	3	1	0	0	0	1	4	0	22
	1730	,,	901·4	881·7	...	72·7	59·0	47·6	11·5	43	...	2·1	...	3·4	0	0	26	8	2	1	1	8	3	2	1	5
Mahabaleshwar ...	0830	4534	902·4	863·6	-0·1	65·5	59·4	54·5	14·8	70	-7	3·0	-0·8	7·9	0	2	29	0	18	8	2	0	2	0	1	0
	1730	,,	900·0	861·5	...	68·7	63·3	59·9	17·7	75	...	3·7	...	5·7	0	0	31	2	11	3	0	0	2	2	11	0
Nandi Hills ...	0830	,,	...	...	...	63·9	61·8	60·3	18·0	89	...	6·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mercara ...	0830	3781	901·9	886·3	+0·3	65·7	64·0	63·0	19·7	91	+4	4·8	-0·6	3·7	0	0	31	1	10	11	1	0	0	4	4	0
	1730	,,	898·8	883·8	...	69·9	66·8	65·0	21·2	85	...	5·5	...	2·9	0	0	31	0	4	4	0	0	3	13	7	0
Kodaikanal ...	0830	7688	802·7	771·2	-0·1	55·0	53·9	53·0	13·8	93	+13	7·2	+2·4	5·2	0	5	18	2	2	3	2	3	1	1	9	8
	1130	,,	802·1	771·0	...	59·4	56·2	54·1	14·2	83	...	7·5	...	5·0	0	3	18	0	7	2	3	0	1	2	6	10
	1730	,,	800·5	769·2	...	55·5	54·6	54·0	14·3	95	...	7·8	...	2·8	0	1	15	5	2	1	1	0	0	2	5	15

(R) Register not received

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Relative humidity %: Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding																										
Kashmir-*Contd.*																										
Ootacamund ...	0830	7,378	802·3	779·4	-0·4	56·4	54·5	53·8	13·8	88	+ 9	4·5	-0·3	2·0	0	0	19	1	10	1	0	0	3	3	1	12
	1730	,,	800·3	777·6	...	57·4	55·9	55·1	14·7	92	...	6·4	...	2·5	0	0	22	3	13	0	0	0	4	1	1	9
Coonoor ...	0830	5,730	800·6	825·9	...	65·4	59·0	55·4	14·7	71	- 4	5·6	0	3·2	0	0	31	5	1	0	13	4	2	0	6	0
Sikkim																										
Lachen ...	0830	...	...	...	...	48·2	46·0	...	10·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	48·3	47·2	46·0	10·7	93	+10	0	-2·8	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																										
Colombo ...	0830	24	1011·3	1010·5	-0·5	78·3	75·0	73·3	28·2	85	- 2	6·2	+0·5	5·2	0	3	25	0	3	3	7	2	7	6	0	3
	1730	,,	1008·8	1007·8	...	78·5	74·7	72·9	27·7	83	...	7·6	...	6·2	0	1	28	1	0	0	4	3	12	7	2	2
Trincomalee ...	0830	24	1010·5	1009·7	+0·3	79·6	74·9	72·5	27·3	79	- 3	7·2	+3·3	7·3	0	2	28	1	0	0	1	5	20	2	1	1
	1730	,,	1007·6	1006·8	...	81·0	76·0	73·2	28·4	78	...	7·6	...	9·5	0	10	21	8	1	5	2	3	7	2	3	0
Batticoloa ...	0830	9	1010·5	1010·2	...	79·9	75·7	73·8	28·4	82	...	6·6	...	3·1	0	0	21	0	0	0	0	6	5	7	3	10
	1730	,,	1007·6	1007·2	...	82·0	77·0	74·9	29·4	79	...	7·2	...	9·7	0	10	20	3	7	6	6	3	3	1	1	1
Hambantota ...	0830	50	1011·0	1009·2	+0·1	78·0	75·4	74·1	28·9	88	+4	6·5	+2·7	9·2	0	9	21	2	3	1	0	0	11	4	9	1
	1730	,,	1008·3	1006·6	...	79·2	75·5	73·6	28·5	83	...	7·3	...	14·2	0	19	12	2	1	1	4	2	13	7	1	0
Mannar ...	0830	12	1010·6	1010·2	...	80·8	77·1	75·4	30·1	84	...	6·6	...	5·9	0	2	27	0	1	3	2	7	13	1	2	2
	1730	,,	1007·5	1007·1	...	81·7	77·0	74·5	28·5	80	...	7·2	...	6·8	0	4	26	3	3	2	3	6	11	2	1	1
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	1010·5	983·0	...	66·0	64·7	63·8	20·2	93	...	3·9	...	1·5	0	0	18	2	0	1	0	0	0	0	15	13
	0830	,,	1012·0	984·8	...	74·2	68·3	64·5	21·0	73	...	2·8	...	1·4	0	0	12	1	0	1	1	1	0	1	7	19
	1130	,,	1010·5	983·9	...	83·8	70·2	61·5	19·5	49	...	3·0	...	3·7	0	0	25	3	0	0	3	3	1	0	15	6
	1730	,,	1008·2	981·4	...	79·5	70·3	65·0	21·1	62	...	3·2	...	1·7	0	0	16	2	0	3	2	0	0	2	7	15
	2330	,,	1010·9	983·5	..	68·8	66·7	65·5	21·4	89	...	2·3	...	1·4	0	0	20	2	0	0	1	0	1	0	16	11
Hazaribagh ...	0530	2019	897·6	940·9	...	63·5	60·9	58·9	17·2	85	...	3·3	...	0·9	0	0	9	0	0	2	0	0	1	3	3	33
	0830	,,	900·1	942·8	...	73·6	65·5	60·3	18·3	65	...	2·8	...	3·4	0	0	25	5	0	4	1	0	0	6	9	6
	1130	,,	899·8	942·1	...	78·2	66·1	58·1	17·0	53	...	2·7	...	4·1	0	0	28	3	1	2	1	2	1	3	15	3
	1730	,,	897·5	940·1	...	73·7	66·1	61·4	18·9	67	...	2·9	...	2·5	0	0	22	4	0	3	0	0	1	3	11	9
	2330	,,	898·3	941·6	...	65·3	62·0	59·8	17·6	83	...	1·8	...	1·0	0	0	9	1	0	2	0	1	0	3	2	22
Barhi ...	0830	...	...	...	...	76·6	67·4	61·2	18·8	61	...	2·7	...	2·6	0	0	27	1	0	3	2	0	2	11	8	4
	1730	...	...	...	...	76·4	67·3	61·4	18·7	61	...	2·8	...	1·2	0	0	17	0	1	2	0	0	0	0	14	14
Ramgarh ...	0830	...	...	...	...	74·2	68·2	64·5	20·9	72	...	3·3	...	2·6	0	0	30	0	0	2	1	0	4	14	5	1
	1730	...	...	...	...	77·4	70·0	65·5	21·7	68	...	4·0	...	0·5	0	0	7	0	0	2	0	0	1	0	4	24
Dhanbad ...	0530	839	1009·9	980·6	...	68·9	66·7	65·6	21·4	89	...	2·0	...	2·9	0	0	29	4	7	0	0	2	4	10	2	2
	0830	,,	1011·3	982·4	...	78·2	70·3	65·5	21·7	67	...	2·6	...	3·5	0	0	29	2	4	1	0	2	5	8	7	2
	1130	,,	1010·0	981·5	...	83·8	71·2	63·4	20·4	53	...	3·3	...	4·4	0	0	30	3	5	13	2	6	1	3	7	1
	1730	,,	1008·0	979·3	...	79·7	71·2	66·4	22·2	65	...	3·6	...	3·0	0	0	29	6	5	2	1	2	2	6	5	2
	2330	...	1010·0	980·9	...	73·0	68·3	65·3	21·5	77	...	1·9	...	3·5	0	1	28	3	5	0	0	1	3	10	7	2
Panchet Hills ...	0830	...	...	...	...	78·0	71·3	67·5	23·1	71	...	3·3	...	3·7	0	1	27	7	0	1	1	1	7	9	2	3
	1730	...	...	...	...	79·7	71·8	67·3	23·0	67	...	4·3	...	2·3	0	0	22	8	2	3	0	0	1	5	3	9
Mahanadi Catchment																										
Baramul ...	0830	210	1011·3	1004·0	...	77·8	73·2	70·9	25·9	80	...	...	...	2·1	0	0	22	1	16	0	2	0	2	1	0	9
	1730	,,	1008·4	1001·1	...	75·5	72·7	71·2	26·2	87	...	...	...	0·2	0	0	3	0	0	0	1	0	2	0	0	28
Hirakud ...	0830	522	1011·8	993·7	...	78·4	71·0	66·8	22·6	68	...	4·1	...	2·4	0	0	29	2	8	1	1	1	4	4	8	2
	1730	,,	1008·2	994·0	...	82·9	71·3	64·6	20·8	55	...	4·8	...	1·4	0	0	18	0	5	2	1	2	1	3	4	13
Barkachhar ...	0830	...	...	...	...	75·0	69·4	66·1	22·0	74	...	2·4	...	1·7	0	0	19	5	3	2	1	0	6	1	1	12
	1730	...	...	...	...	79·4	70·2	74·7	21·0	62	...	2·7	...	0·8	0	0	8	2	2	1	0	0	1	1	1	23
Sonepur ...	0830	...	...	...	...	78·3	72·6	68·9	24·8	75	...	...	...	3·0	0	0	23	1	5	0	3	2	5	0	7	5
Ginabahar ...	0830	...	...	...	...	75·2	67·5	62·8	19·5	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p.km. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	N W	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
HYDROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	73·6	66·0	60·9	18·4	65	...	(h) 2 3	...	1·0	0	0	11	0	2	5	0	0	2	2	0	20
	1730	...	...	...	...	83·8	71·1	63·4	20·2	51	...	(h) 2·8	...	0·8	0	0	10	2	3	0	0	0	3	2	0	21
Bagra Tawa ...	0830	...	...	...	...	72·2	65·2	60·2	18·1	67	...	1·2	...	1·5	0	0	18	0	4	0	2	3	8	1	0	13
	1730	...	...	...	...	81·1	68·4	60·2	18·1	51	...	1·3	...	1·6	0	0	23	0	0	1	11	2	5	2	2	8
Thikri ...	0830	...	...	...	...	75·5	67·5	61·3	19·4	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	78·1	69·5	64·2	20·7	63	.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol ...	0830	...	...	...	...	64·4	60·8	58·2	16·6	80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi *...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	1730	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(h) Mean of 23 days (*) Data not reliable.

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

OCTOBER 1954

Standard pressure surface mbs.	ALLAHABAD Sur. Prs. (999 mbs.)						BOMBAY (1009 mbs.)						CALCUTTA (1009 mbs.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	21	98	298·2	301	296	291·3	31	9	299·8	301	298	295·9	31	6	298·3	302	295	296·1
1000	19	89	...	...	...	...	31	86	...	...	...	...	31	83	...	...	...	...
900	19	1011	295·2	297	293	284·6	31	1016	296·7	298	293	286·6	31	1007	294·0	297	289	289·3
850	19	1507	291·4	296	288	281·5	31	1512	292·9	297	287	283·6	31	1498	291·0	295	287	285·2
800	19	2021	288·0	291	284	276·6	31	2033	289·6	293	287	281·3	31	2018	288·6	293	284	279·8
700	19	3143	282·7	288	276	267·7	31	3155	282·3	287	277	274·8	31	3138	283·7	287	279	273·9
600	17	4403	275·4	281	268	264·1	31	4421	276·2	280	272	267·4	31	4411	276·9	280	270	266·9
500	17	5858	268·0	272	265	...	31	5830	268·5	274	261	...	31	5869	269·0	273	265	...
400	17	7579	258·0	260	255	...	31	7609	259·4	266	252	...	30	7597	259·6	264	253	...
300	14	9695	244·2	248	242	...	29	9744	245·4	252	238	...	30	9726	245·9	253	236	...
250	12	10977	236·0	242	233	...	26	11047	237·2	248	227	...	30	11003	236·1	245	226	...
200	7	12444	224·3	228	220	...	26	12552	225·9	235	214	...	27	12491	224·1	235	213	...
175	...	...	...	...	...	...	19	13405	219·1	228	208	...	13	13349	217·1	222	206	...
150	...	...	...	...	...	...	13	14345	213·9	221	200	...	...	...	...	...	...	...
125	...	...	...	...	...	...	13	15448	209·2	217	196	...	...	...	...	...	...	...
100	...	...	...	...	...	...	10	16864	206·1	211	193	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Standard pressure surface mbs.	JODHPUR (986 mbs.)						MADRAS (1007 mbs.)						NAGPUR (975 mbs.)					
Surface	31	218	299·4	302	297	284·2	30	15	300·0	302	297	295·8	29	311	298·2	300	295	288·8
1000	31	91	...	...	...	...	30	79	...	...	...	...	29	87	...	...	...	...
900	31	1020	297·2	300	295	276·8	30	1001	294·6	297	291	289·3	29	1011	295·4	298	292	284·7
850	31	1516	292·8	296	291	275·4	30	1498	291·6	294	288	286·3	29	1505	292·0	295	288	282·5
800	31	2033	288·2	291	285	274·2	30	2016	288·4	291	286	283·4	29	2023	287·5	291	285	279·9
700	31	3145	278·9	284	274	269·1	30	3137	281·9	285	279	277·1	29	3139	281·5	286	273	271·3
600	31	4388	271·8	277	265	258·4	27	4401	275·6	279	271	270·8	28	4400	275·7	279	270	266·9
500	31	5823	264·5	269	257	...	25	5858	268·6	272	265	...	25	5851	267·7	271	262	...
400	31	7525	255·5	260	249	...	23	7578	257·3	261	251	...	23	7572	257·3	260	252	...
300	29	9627	243·2	250	234	...	18	9702	243·7	249	239	...	17	9668	241·8	244	236	...
250	23	10910	235·2	244	226	...	15	10977	234·5	240	230	...	13	10930	232·8	237	227	...
200	21	12464	225·1	235	216	...	13	12490	223·4	227	216	...	8	12413	221·6	225	217	...
175	15	13263	218·8	225	211	...	12	13373	215·3	219	211	...	6	13238	213·8	217	209	...
150	5	14309	215·0	218	210	...	12	14330	208·1	213	203	...	6	14231	208·3	212	204	...
125	...	...	...	...	...	...	11	15424	202·0	207	196	...	...	...	...	...	...	...
100	...	...	...	...	...	...	11	16684	197·0	201	193	...	...	...	...	...	...	...
80	...	...	...	...	...	...	8	18014	193·5	205	191	...	...	...	...	...	...	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

OCTOBER 1954

Standard pressure surface mbs.	NEW DELHI (987 mbs.)						POONA (948 mbs.)						PORT BLAIR (1002 mbs.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	31	210	293·3	298	291	288·8	30	557	298·2	302	294	289·7	27	81	298·5	301	297	296·4
1000	31	90	...	...	...	...	30	85	...	...	...	...	26	92	...	...	...	...
900	31	1010	295·2	298	293	281·8	30	1012	296·1	299	293	285·3	26	1014	293·5	296	291	290·5
850	31	1504	291·0	294	288	279·3	30	1508	293·2	296	291	282·7	26	1506	291·1	294	289	288·0
800	31	2019	286·0	290	284	276·1	30	2028	289·1	292	287	281·0	26	2024	288·3	291	285	284·9
700	31	3129	279·5	283	275	269·3	30	3147	280·7	284	276	275·0	24	3147	282·7	285	279	278·1
600	31	4376	271·6	277	265	260·8	30	4409	275·9	281	271	263·4	23	4412	275·5	279	273	272·8
500	31	5808	264·1	271	257	...	29	5870	268·6	276	264	...	21	5862	267·6	271	266	...
400	31	7502	254·0	260	246	...	29	7591	257·7	265	254	...	18	7579	257·8	261	257	...
300	31	9599	242·9	250	230	...	28	9711	244·2	259	238	...	14	9702	244·1	246	241	...
250	31	10879	235·6	242	223	...	27	10999	234·6	246	229	...	13	10982	235·2	237	231	...
200	31	12391	226·1	235	216	...	27	12489	223·7	235	218	...	13	12487	225·1	231	218	...
175	26	13284	220·5	227	210	...	25	13346	217·5	229	210	...	8	13353	217·5	223	210	...
150	21	14266	214·8	222	204	...	24	14332	210·3	222	205	...	8	14317	210·3	219	201	...
125	15	15417	211·3	218	193	...	18	15436	204·4	215	196	...	5	15400	202·2	205	201	...
100	12	17134	209·9	216	197	...	17	16776	199·5	206	192	...	5	16339	196·6	199	194	...
80	..	...	...	...	...	...	12	18126	202·1	208	196	...	...	...	...	...	...	...

Standard pressure surface mbs.	SHILLONG (841 mb.)						TRIVANDRUM (1003 mb.)						VERAVAL (1009 mb.)					
Surface	31	1597	289·0	291	287	288·6	31	64	299·3	300	297	296·5	25	8	300·3	302	299	297·0
1000	31	102	...	...	...	...	31	88	...	...	...	...	25	92	...	...	...	...
900	31	1015	...	...	...	...	31	1008	292·9	295	291	290·7	25	1019	294·9	297	288	286·1
850	31	1503	...	...	...	...	31	1500	290·1	293	288	288·0	25	1512	291·3	295	285	284·4
800	31	2019	287·4	290	283	285·9	31	2016	287·8	291	286	285·2	25	2030	286·7	292	281	281·4
700	31	3137	282·4	286	279	278·7	30	3134	282·0	285	280	278·1	23	3145	280·9	287	275	272·9
600	31	4405	276·3	279	272	269·4	30	4397	275·6	279	273	269·9	23	4408	275·4	282	271	264·9
500	31	5860	268·8	272	265	...	27	5850	267·7	271	264	...	22	5853	266·6	271	261	...
400	30	7592	259·4	263	253	...	26	7570	257·4	265	254	...	21	7562	255·2	259	252	...
300	27	9729	246·5	253	239	...	23	9677	242·2	247	235	...	19	9666	241·9	247	238	...
250	27	11025	238·0	245	230	...	22	10951	233·8	245	229	...	15	10931	233·1	240	227	...
200	26	12552	228·0	235	218	...	20	12449	223·1	232	217	...	10	12433	221·7	229	211	...
175	14	13448	222·7	230	213	...	15	13321	216·4	223	212	...	8	13254	214·1	224	202	...
150	9	14421	215·8	221	207	...	14	14282	209·5	213	205	...	7	14243	209·1	211	202	...
125	...	...	...	...	...	...	10	15389	203·9	208	200	...	...	...	...	...	...	...
100	...	...	...	...	...	...	9	16725	201·0	203	199	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...

RADIOSONDE DATA
MEAN DYNAMIC HEIGHTS, TEMPERATURE & DEW POINT AT STANDARD PRESSURE SURFACES
(From Ascents at 15 hrs. G. M. T.)

OCTOBER 1954

Standard pressure surface mbs.	VISAKHAPATNAM (997 mbs.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew point	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew point	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew point
Surface	30	48	299·9	302	298	295·5												
1000	29	82	...	...	...	...												
900	29	1008	294·1	297	292	289·0												
850	29	1501	291·2	294	289	286·5												
800	28	2020	288·1	290	285	284·0												
700	28	3142	282·8	285	280	274·9												
600	27	4409	276·3	279	273	267·5												
500	27	5867	267·8	271	265													
400	24	7590	257·9	262	255													
300	24	9712	244·6	252	239													
250	21	10996	235·1	242	228													
200	19	12509	224·4	234	218													
175	14	13361	217·0	221	212													
150	12	14335	209·7	215	207													
125	8	15433	204·4	209	200													
100	8	16784	197·6	204	193													
80	...	...	...	...	...													

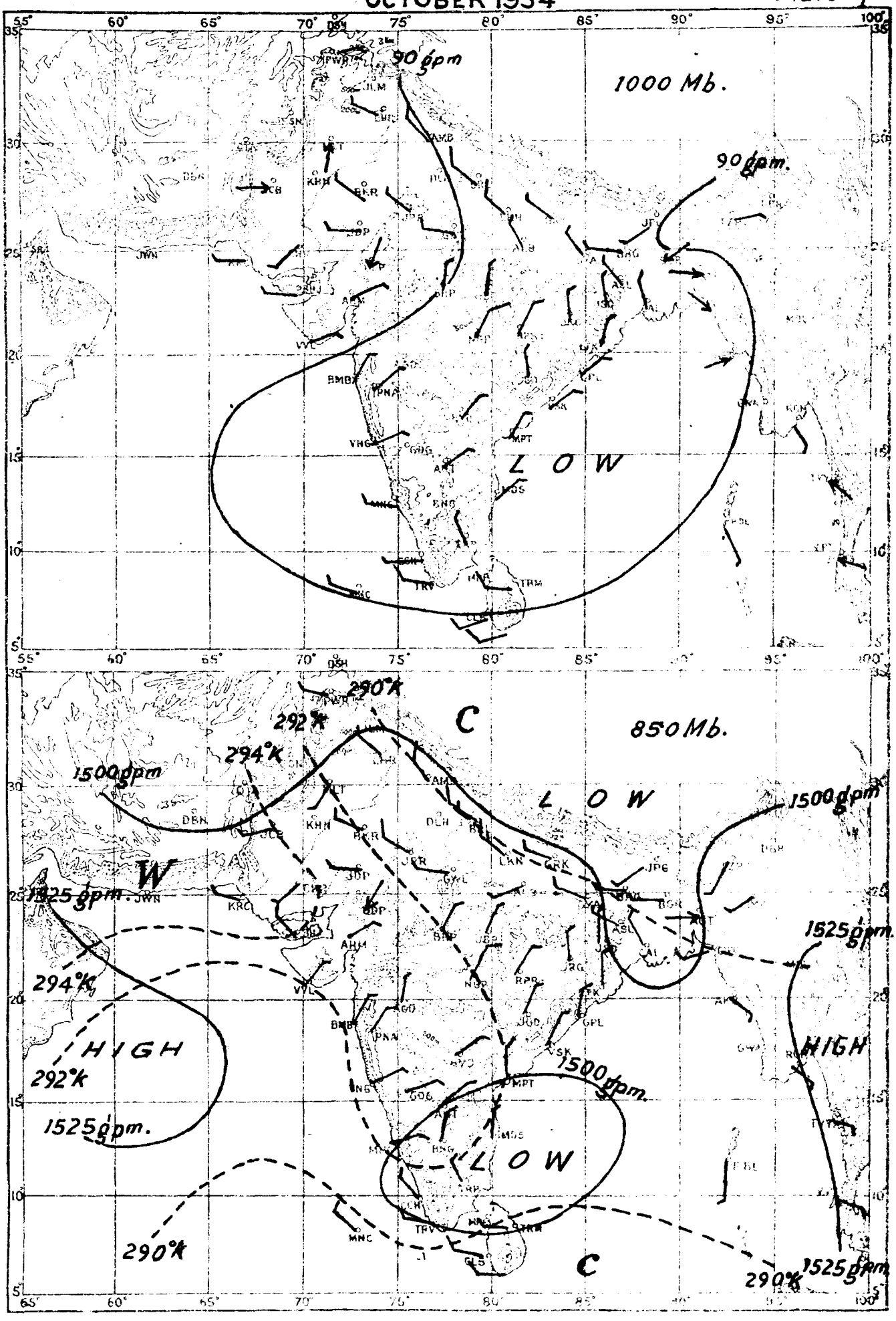
Note :— Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

S.P.L.-S_1-$_{110}$ DDG Ob. Poona—19-6-1956—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

OCTOBER 1954

Plate I



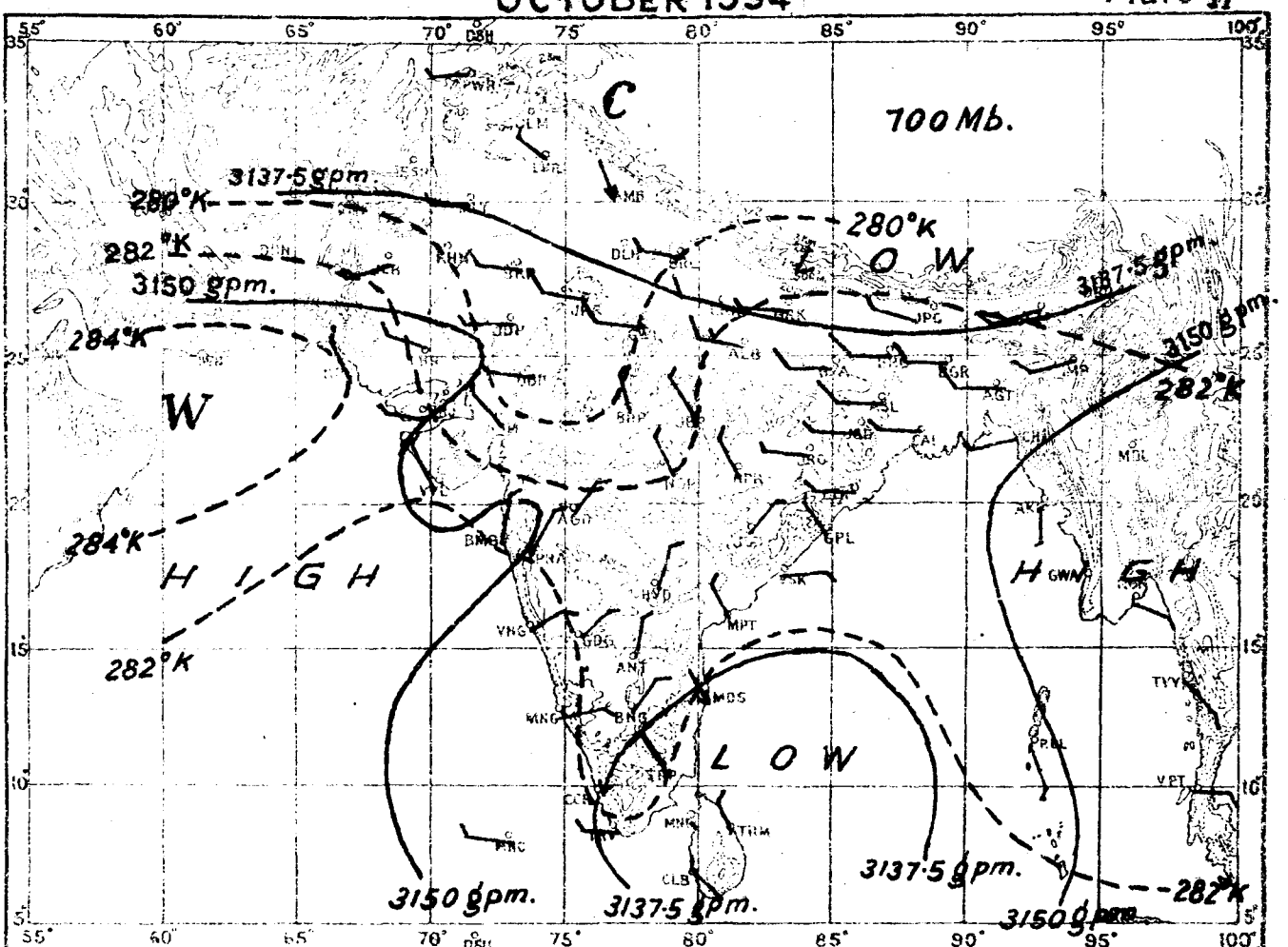
RESULTANT WIND ——— = 5 Knots, - - - = 10 Knots, ——— = 50 Knots

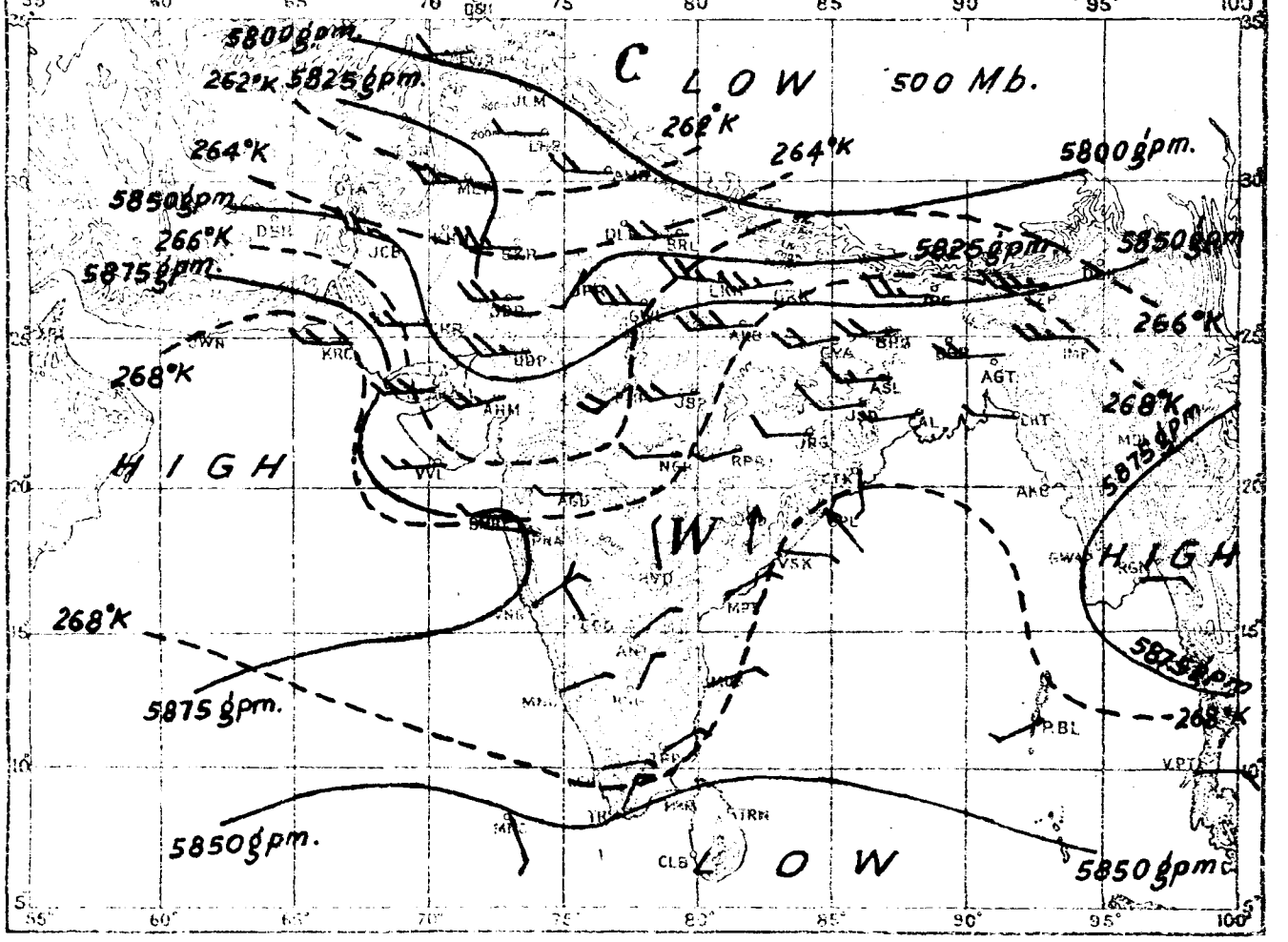
- - - - - - isotherms in degrees absolute. ——— Contours in geopotential metres.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

OCTOBER 1954

Plate II





RESULTANT WIND ——— 5 Knots, ——— 10 Knots, ——— 50 Knots.

- - - - - Isotherms in degrees absolute ——— Contours in geopotential metres.

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INDIA WEATHER REVIEW 1954

MONTHLY WEATHER REPORT

NOVEMBER

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CHIEF FEATURES—A large deficiency in northeast monsoon rains over the Peninsula.

The northeast monsoon remained generally weak throughout the month. A temporary activity of the monsoon caused widespread rain in south Tamilnad and local rain in Malabar–south Kanara on the 4th, and fairly widespread thundershowers in Travancore–Cochin on the 6th and 8th. Other brief spells of activity of the northeast monsoon caused local showers in south Tamilnad between the 17th and 20th and in Travancore-Cochin between the 18th and 21st. Local thundershowers also occurred in south coastal Tamilnad on the 22nd and 23rd and in Travancore-Cochin on the 23rd. No depressions or storms formed during the month either in the Bay of Bengal or the Arabian Sea.

Six western disturbances moved across northwest India during the month. Of these the second caused scattered showers in west Rajasthan on the 6th. The fifth and sixth western disturbances, which affected the weather during the last week of the month, were responsible for a few light showers in the Punjab hills on the 24th and a few showers of rain or snow in Kashmir between the 29th and 1st December. The rest were inactive.

Night temperatures were markedly below normal in north Hyderabad and adjoining Deccan (Desh) on the 1st and appreciably below normal in Gangetic West Bengal and Orissa between the 4th and 10th, in south Bihar and adjoining Chota Nagpur between the 13th and 17th and in the inland Peninsula between the 8th and 10th.

Total rainfall for the month was in moderate excess in west Rajasthan and in large defect in the Bay Islands, Assam, east Rajasthan, Gujarat, Saurashtra and Kutch, Tamilnad, Malabar-south Kanara and Travancore-Cochin. Elsewhere there was no rain. Averaged over the plains of India, the month's rainfall was 90% in defect.

The mean maximum temperature for the month was above normal in the Bay Islands and Vindhya Pradesh and normal over the rest of the country.

The mean minimum temperature for the month was above normal in west Rajasthan, below normal in West Bengal Orissa, Chota Nagpur. Bihar, Vindhya Pradesh, east Madhya Pradesh, Deccan (Desh), Hyderabad, coastal Andhradesa, Rayalaseema and Mysore and normal elsewhere.

The mean relative humidity in the morning was above normal in the Punjab (I) and Saurashtra and Kutch and below normal in Chota Nagpur, Vindhya Pradesh, east Madhya Pradesh and the Peninsula outside coastal Andhradesa. Elsewhere over the country it was normal.

The mean cloud amount in the morning was above normal in Madhya Bharat, normal in the Bay Islands, Rajasthan, Saurashtra and Kutch and Travancore-Cochin and below normal over the rest of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amounts for the 13 chief political divisions and the 27 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hours I. S. T. of the date noted in the succeeding column; similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hours ending 0830 hours I. S. T. of the date given in the succeeding column.

POONA 5,
dated the 25th April, 1955

B. N. DESAI,
for Director General of Observatories

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	0·02	2	81·8	59·5	84	77	1·7	1·1
	−1·13	...	+ 1·2	− 1·5	− 1	...	− 1·3	...
2 West Bengal ...	0	0	83·2	60·0	68	57	0·6	0·6
	−0·73	...	− 0·1	− 3·0	− 5	..	− 1·1	..
3 Orissa ...	0	0	84·4	60·6	69	57	0·9	1·1
	−1·96	...	+ 0·2	− 4·2	− 4	...	− 1·5	...
4 Bihar ...	0	0	81·9	53·7	63	54	0·2	0·4
	−0·45	...	+ 0·2	− 4·5	− 7	...	− 1·2	...
5 Uttar Pradesh ...	0	0	83·1	53·0	61	46	0·4	0·7
	−0·20	...	+ 0·4	− 0·2	− 3	...	− 0·4	...
6 Punjab (I) (including PEPSU and Delhi) ...	0	0	83·9	51·1	65	37	0·4	0·9
	−0·10	...	+ 1·0	+ 0·3	+ 7	...	− 0·4	...
7 Rajasthan ...	0·03	20	86·6	55·5	51	29	0·9	1·2
	−0·12	...	+ 0·5	+ 1·7	+ 1	...	+ 0·1	...
Division—*contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	0	0	84·5	52·7	52	35	0·9	1·4
	−0·45	...	+ 1·1	− 0·4	− 6	...	− 0·2	...
9 Madhya Pradesh ...	0	0	85·0	55·6	57	39	1·1	1·4
	−0·68	...	+ 1·0	− 2·1	− 6	...	− 0·8	...
10 Bombay (including Saurashtra & Kutch) ...	0·03	4	88·9	61·5	60	50	1·2	1·5
	−0·81	...	+ 0·5	− 1·6	− 1	...	− 0·6	...
11 Hyderabad	0	0	85·0	60·0	56	31	1·2	1·6
	−1·05	...	− 0·3	− 3·1	− 8	...	− 1·3	...
12 Madras (including Travancore-Cochin) ...	1·08	16	85·9	69·1	72	59	2·6	3·0
	−5·68	...	+ 0·1	− 2·4	− 7	...	− 1·3	...
13 Mysore ...	0	0	81·4	60·7	69	39	1·9	2·0
	−2·60	...	− 0·5	− 2·7	− 7	...	− 2·2	...
Mean of India ...	0·14	10	85·0	58·3	62	45	1·1	1·4
	−1·31	...	+ 0·5	− 1·6	− 4	...	− 0·8	...
Sub-Division								
1 Bay Islands ...	1·38	13	87·4	73·9	72	81	4·4	4·4
	−9·14	...	+3·5	+ 0·4	− 4	...	− 0·2	...
2 Assam (including Manipur and Tripura) ...	0·02	2	81·8	59·5	84	77	1·7	1·1
	−1·13	...	+ 1·2	− 1·5	− 1	...	− 1·3	...
3 West Bengal ...	0	0	83·2	60·0	68	57	0·6	0·6
	−0·73	...	− 0·1	− 3·0	− 5	...	− 1·1	...
4 Orissa ...	0	0	84·4	60·6	69	57	0·9	1·1
	−1·96	...	+ 0·2	− 4·2	− 4	...	− 1·5	...
5 Chota Nagpur ...	0	0	81·4	53·2	58	46	0·2	0·6
	−0·56	...	+ 0·3	− 4·3	− 9	...	− 1·5	...
6 Bihar ...	0	0	82·3	54·1	67	59	0·2	0·3
	−0·39	...	+ 0·1	− 4·7	− 5	...	− 0·9	...
7 Uttar Pradesh, East ...	0	0	83·8	53·3	64	53	0·4	0·5
	−0·22	...	+ 0·2	− 0·8	− 3	...	− 0·5	...
8 Uttar Pradesh, West ...	0	0	82·6	52·7	60	42	0·5	0·8
	−0·19	...	+ 0·6	+ 0·3	− 4	...	− 0·3	...
9 Punjab (I) (including PEPSU and Delhi) ...	0	0	83·9	51·1	65	37	0·4	0·9
	−0·10	...	+ 1·0	+ 0·3	+ 7	...	− 0·4	...
10 Jammu and Kashmir ...	Data incomplete							
11 Rajasthan, West ...	0·05	125	87·9	57·3	48	28	1·0	1·3
	+0·01	...	+ 0·5	+ 3·4	0	...	+ 0·1	...
12 Rajasthan, East (including Ajmer) ...	0·01	3	85·3	53·7	55	29	0·8	1·1
	−0·29	...	+ 0·5	+ 0·1	+ 2	...	+ 0·1	...
13 Madhya Bharat ...	0	0	84·4	53·9	50	31	1·2	1·7
	−0·58	...	+ 0·2	+ 0·8	− 4	...	+ 0·2	...
14 Vindhya Pradesh ...	0	0	84·6	50·8	55	39	0·6	0·9
	−0·47	...	+ 2·6	− 2·3	−10	...	− 0·9	...
Sub-Division—*contd.*								
15 Madhya Pradesh, East ...	0	0	83·0	54·9	63	44	0·8	1·2
	−0·69	...	+ 0·7	− 3·1	− 8	...	+ 1·4	...
16 Madhya Pradesh, West ...	0	0	86·4	55·9	53	34	1·2	1·6
	−0·67	...	+ 1·2	− 1·6	− 5	...	− 0·4	...
17 Gujarat ...	0·11	23	92·1	59·3	61	39	0·7	1·0
	−0·37	...	+ 1·0	− 1·1	+ 1	...	− 0·5	...
18 Saurashtra & Kutch ...	0·04	27	89·6	63·0	66	43	0·9	0·9
	−0·11	...	− 0·3	+ 0·4	+11	...	− 0·2	...
19 Konkan ...	0	0	89·8	68·4	66	66	1·0	1·1
	−1·14	...	+ 0·8	− 1·9	− 1	...	− 1·2	...
20 Deccan (Desh) ...	0	0	86·3	58·3	52	29	1·7	2·1
	−1·23	...	+ 0·6	− 2·9	−11	...	− 0·7	...
21 Hyderabad, North ...	0	0	84·6	58·8	53	30	1·3	1·8
	−0·97	...	− 0·2	− 3·0	− 7	...	− 1·0	...
22 Hyderabad, South ...	0	0	85·3	60·9	57	33	1·1	1·4
	−1·13	...	− 0·4	− 3·1	− 8	...	− 1·5	...
23 Coastal Andhradesa ...	0·02	0	85·0	65·9	71	56	1·5	1·7
	−5·48	...	− 1·1	−4·5	− 4	...	− 1·3	...
24 Rayalaseema ...	0	0	87·6	65·0	67	43	1·6	1·5
	−2·36	...	− 0·2	− 2·9	− 7	...	− 1·8	...
25 Tamilnad ...	1·89	20	85·3	70·5	74	61	3·3	3·8
	−7·43	...	− 0·1	− 1·5	− 8	...	− 1·3	...
26 Malabar & South Kanara ...	1·35	33	88·7	72·5	71	62	2·4	2·5
	−2·80	...	+ 1·2	− 1·3	− 7	...	− 1·4	...
27 Mysore ...	0	0	81·4	60·7	69	39	1·9	2·0
	−2·60	...	− 0·5	− 2·7	− 7	...	− 2·2	...
28 Travancore-Cochin ...	1·49	22	86·9	73·7	75	69	4·3	4·9
	−5·34	...	+ 0·9	−0·7	− 7	...	− 0·3	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust—storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands																												
Maya Bandar ...	85·2	...	87	6days	72·9	...	70	23,24	2·03	2·22	...	1·94	5	2	...	7·0	4·4	...	4	0	0	5	0	0	0	0	0	0
Long Island ...	87·3	...	89	3,6,19	74·4	...	69	23	0·87	4·25	...	1·75	10	5	...	1·5	0·8	...	10	0	0	4	0	0	0	0	0	0
Port Blair ...	87·4	+3·5	89	6,19	73·9	+0·4	69	23,24	0·67	1·38	-9·14	0·76	6	3	-10·6	6·3	5·1	-3·3	7	0	0	6	0	0	0	0	0	0
Kondul ...	83·3	...	85	5days	74·7	...	72	16	4·51	7·95	...	1·56	15	12	...	4·2	2·7	...	17	0	0	0	0	0	0	0	0	0
Car Nicobar ...	85·6	...	87	7days	73·2	...	68	13	4·77	7·18	...	2·38	10	8	...	3·2	2·0	...	8	0	0	1	0	0	0	0	0	0
Noncowry ..	86·7	...	91	27	73·8	...	71	10	3·32	4·89	...	1·08	10	11	...	2·6	1·2	...	15	0	0	2	0	0	0	0	0	0
Assam																												
Mawsynram ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	80·0	+4·0	85	2,8	59·3	-0·7	55	18	0·02	0·03	-1·29	0·02	26	0	2·5	1·2	0·9	+0·3	2	0	0	0	3	0	0	0	0	0
Dibrugarh ... (Mohanbari Aerodrome)	81·0	...	85	5days	55·7	...	51	16,29, 30	0·04	0·04	...	0·04	26	0	...	1·8	0·9	...	1	0	0	0	12	0	0	0	0	0
Sibsagar ...	80·1	+2·0	85	5days	59·6	-0·2	54	29,30	0	0	-1·22	0	...	0	-2·3	1·6	1·0	-0·1	0	0	0	0	21	0	0	0	0	0
Jorhat	80·8	...	86	8	...	...	...	...	0·02	0·02	...	0·01	23,26	0	...	...	...	...	2	0	0	0	16	0	0	0	0	0
Tezpur ...	82·9	+2·0	88	8	61·0	-0·6	57	18,30	0	0	-0·90	0	...	0	-1·8	1·9	1·2	-0·3	0	0	0	0	1	0	0	0	0	0
Tezpur (P. B. O.) ...	81·1	...	86	9	59·7	...	55	18	0	0·03	...	0·03	22	0	...	1·9	1·1	...	1	0	0	0	3	0	0	0	0	0
Gauhati ...	82·4	+1·1	85	5days	58·5	-2·9	52	30	0	0	-0·55	0	...	0	-1·2	2·7	1·5	+0·4	0	0	0	0	12	0	0	0	0	0
Gauhati (Kaikuchi... Aerodrome)	81·0	...	84	6days	59·4	...	52	29,30	0	0	...	0	...	0	...	...	...	...	0	0	0	0	26	0	0	0	0	0
Dhubri ...	79·3	-0·1	84	7	64·1	+0·1	60	23,24	0	0	-0·40	0	...	0	-0·7	1·3	1·1	-2·9	0	0	0	0	0	0	0	0	0	0
Silchar ...	84·6	-0·3	90	2,9	61·4	-2·1	56	27,28	0	0·10	-1·65	0·10	5	1	-1·1	0·8	0	-1·0	1	0	0	0	0	0	0	0	0	0
Tura ...	80·7	...	86	9,14	60·5	...	57	25,26	0	0	...	0	...	0	...	2·2	2·7	...	0	0	0	0	0	0	0	0	0	0
Lumding ...	81·0	+1·9	86	1,8	57·4	-2·3	52	29,30	0	0	-1·15	0	...	0	-1·9	1·6	0·9	...	0	0	0	0	0	0	0	0	0	0
Agartala ...	82·7	...	87	9,10	57·8	...	53	28,29	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Imphal ...	76·5	...	82	7	47·8	...	43	10days	0	0·03	...	0·03	3	0	...	3·7	2·2	...	1	0	0	0	13	0	0	0	0	0
West Bengal																												
DumDum ...	83·4	...	86	6	60·3	...	54	23	0	0	...	0	...	0	...	2·8	1·8	...	0	0	0	0	0	0	0	0	0	0
Calcutta ...	84·5	+0·3	87	2,3	61·2	-2·5	57	23,24	0	0	-0·81	0	...	0	-1·1	2·7	1·2	-0·7	0	0	0	0	0	0	0	0	0	0
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	0	0	0	0	0	0	0
Saugor Island ...	81·1	-1·2	83	4days	66·3	-1·1	61	29	0	0	-1·28	0	...	0	-1·3	6·5	5·5	0	0	0	0	0	0	0	0	0	0	0
Sandheads ...	...	...	...	...	...	...	...	...	0·02	0·05	-2·70	0·03	2	0	-2·5	...	...	...	2	0	0	0	0	0	0	0	1	0
Midnapore ...	83·8	-0·6	87	3	58·7	-4·6	54	24	0	0	-0·87	0	...	0	-1·1	3·5	1·7	+0·4	0	0	0	0	0	0	0	0	0	0
Contai ...	83·5	...	85	4days	62·0	...	58	29	0	0	...	0	...	0	...	1·7	1·4	...	0	0	0	0	0	0	0	0	0	0
Bankura ...	...	...	...	...	...	...	...	...	...	0	-0·65	0	...	0	-1·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	83·5	-0·4	86	2,28	59·4	-4·5	56	4days	0	0	-0·86	0	...	0	-1·0	1·7	1·5	+0·3	0	0	0	0	0	0	0	0	0	0
Krishnagar ...	86·9	+2·6	90	3	57·7	-4·6	52	27	0	0	-0·98	0	...	0	-1·2	2·6	1·2	0	0	0	0	0	0	0	0	0	0	0
Asansol ...	83·1	-0·8	86	9,10	57·2	-2·8	54	17,24	0	0	-0·57	0	...	0	-1·0	4·3	3·2	+0·1	0	0	0	0	0	0	0	0	0	0
Berhampore ...	84·7	+1·9	88	1	60·0	-3·7	55	27,28	0	0	-0·65	0	...	0	-0·7	0·6	0·1	-0·9	0	0	0	0	0	0	0	0	0	0
Malda ...	81·6	-0·7	85	9	58·8	-2·3	54	28	0	0	-0·45	0	...	0	-0·7	3·5	2·0	-0·4	0	0	0	0	0	0	0	0	0	0
Cooch Behar ...	82·4	...	86	4days	58·3	...	56	5days	0	0	-0·45	0	...	0	-0·8	2·1	1·1	...	0	0	0	0	0	0	0	0	0	0
Jalpaiguri ...	80·0	-2·0	84	7,8	60·3	-0·5	58	23,30	0	0	-0·49	0	...	0	-0·8	2·7	2·0	+1·0	0	0	0	0	0	0	0	0	0	0
Bagdogra ...	83·6	...	87	5days	55·6	...	53	17,24, 25	0	0	...	0	...	0	...	2·5	1·3	...	0	0	0	0	0	0	0	0	0	0
Orissa																												
Balasore ...	83·6	-0·7	85	7days	59·5	-3·7	56	29	0	0	-1·50	0	...	0	-1·5	3·5	1·8	+0·2	0	0	0	0	0	0	0	0	0	0
Chandbali ...	84·6	+0·5	87	6,13	60·8	-4·7	57	5days	0	0	-1·65	0	...	0	-1·5	3·9	2·9	-0·3	0	0	0	0	0	0	0	0	0	0
Puri (R)...																												
Bhubaneswar ...	84·6	...	87	23	60·1	...	56	24,25, 27	0	0	...	0	...	0	...	4·9	4·1	...	0	0	0	0	0	0	0	0	0	0
Cuttack ...	85·8	+0·8	88	4days	62·0	-3·8	57	24,27	0	0	-1·62	0	...	0	-1·6	1·4	1·0	-0·2	0	0	0	0	0	0	0	0	0	0
Cuttack (P. B. O.)...	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	2·4	1·0	...	0	0	0	0	0	0	0	0	0	0
Gopalpur ...	84·9	+0·8	88	2,6	62·4	-4·9	59	27,28	0	0	-3·93	0	...	0	-2·8	6·5	5·3	-0·9	0	0	0	0	0	0	0	0	1	0
Koraput ...	76·8	...	80	3,9	51·1	...	48	9,10,11	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Angul ...	83·3	-0·5	85	6days	58·4	-3·9	55	5days	0	0	-1·11	0	...	0	-1·4	3·3	3·1	+0·1	0	0	0	0	0	0	0	0	0	0
Sambalpur (R)..										0																		
Jharsuguda ...	85·4	...	88	6,7,14	55·1	...	52	19,23, 27	0	0	...	0	...	0	...	3·5	2·5	...	0	0	0	0	0	0	0	0	0	0
Titilagarh ...	85·7	...	87	14days	55·7	...	53	7days	0	0	...	0	...	0	...	1·5	1·0	...	0	0	0	0	5	0	0	0	0	0
Chota Nagpur																												
Purulia (R)...																												
Jamshedpur ...	84·0	-1·0	87	4	55·5	-3·5	53	5days	0	0	-0·37	0	...	0	-0·7	3·5	2·0	+0·4	0	0	0	0	0	0	0	0	0	0
Jamshedpur ... (P B.O.)	82·7	...	85	3,4,6	55·6	...	52	18,19	0	0	...	0	...	0	...	4·2	2·1	...	0	0	0	0	0	0	0	0	0	0
Chaibasa ...	83·8	+0·9	87	3	55·2	-4·5	51	19	0	0	-0·70	0	...	0	-1·0	1·4	0·9	-0·3	0	0	0	0	0	0	0	0	0	0

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean beween 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —contd.																												
Ranchi ...	78·5	+1·0	80	5days	53·0	-4·2	50	17,18, 19	0	0	-0·61	0	...	0	-1·0	1·0	0·5	-2·2	0	0	0	0	0	0	0	0	0	0
Hazaribagh ...	78·3	+0·7	81	2,3	52·1	-5·1	48	17	0	0	-0·56	0	...	0	-0·9	6·9	4·2	-0·1	0	0	0	0	0	0	0	0	0	0
Hazaribagh(C.W.)...	78·1	...	80	5days	51·7	...	48	17,18	0	0	...	0	...	0	...	1·7	0·7	...	0	0	0	0	0	0	0	0	0	0
Daltonganj ...	82·3	-0·1	85	3,7,14	50·2	-4·2	46	18,19	0	0	-0·56	0	...	0	-0·8	2·8	1·4	-0·1	0	0	0	0	0	0	0	0	0	0
Bihar																												
Purnea ...	79·6	-2·8	88	9	52·9	-5·7	48	16,17	0	0	-0·34	0	...	0	-0·5	2·2	1·1	+0·1	0	0	0	0	0	0	0	0	0	0
Forbesganj ...	86·0	..	89	4days	53·0	..	49	16	0	0	...	0	...	0	...	2·9	1·4	...	0	0	0	0	0	0	0	0	0	0
Darbhanga ...	80·8	-2·1	84	4days	57·1	-2·4	53	15	0	0	-0·27	0	...	0	-0·4	1·3	0·5	-0·4	0	0	0	0	0	0	0	0	0	0
Motihari (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	0	-0·29	0	...	0	-0·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	0	-0·36	0	...	0	-0·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	..	...	...	...	0	-0·37	0	...	0	-0·6	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	84·0	+1·9	89	2,3	57·2	-3·8	53	23	0	0	-0·34	0	..	0	-0·5	3·0	2·2	+0·7	0	0	0	0	0	0	0	0	0	0
Patna (Aerodrome) ...	83·5	...	88	1	52·9	...	49	16,23	0	0	...	0	...	0	...	3·5	1·4	...	0	0	0	0	1	0	0	0	0	0
Dehri ...	83·7	...	87	4	56·5	...	52	20	0	0	-0·46	0	...	0	-0·7	3·3	2·1	...	0	0	0	0	0	0	0	0	0	0
Gaya ...	83·3	+2·0	87	2	52·1	-4·9	48	17	0	0	-0·49	0	...	0	-0·7	5·2	3·4	+0·5	0	0	0	0	0	0	0	0	0	0
Jamui ...	84·0	...	88	9	54·8	...	50	23	0	0	...	0	...	0	...	3·8	1·8	...	0	0	0	0	0	0	0	0	0	0
Dumka ...	83·6	+1·2	86	6days	52·3	-7·3	49	6days	0	0	-0·54	0	...	0	-0·8	...	...	...	0	0	0	0	0	0	0	0	0	0
Sabour ...	82·7	+0·5	86	2,3,9	52·7	-4·2	48	27	0	0	-0·38	0	...	0	-0·7	3·0	1·4	-1·1	0	0	0	0	0	0	0	0	0	0
Bhagalpur ...	84·5	...	89	3	58·9	...	55	27	0	0	...	0	...	0	...	2·7	1·7	...	0	0	0	0	0	0	0	0	0	0
U. P., East																												
Gonda ...	82·9	-0·8	87	1,2	50·6	-4·3	47	5days	0	0	-0·20	0	...	0	-0·5	1·9	1·7	0	0	0	0	0	0	0	0	0	0	0
Gorakhpur ...	80·7	-1·4	89	1	50·7	-6·6	53	5,11	0	0	-0·19	0	...	0	-0·3	0·8	0·8	0	0	0	0	0	0	0	0	0	0	0
Azamgarh ...	85·0	...	89	13	53·9	...	49	17	0	0	...	0	...	0	...	3·4	1·4	...	0	0	0	0	0	0	0	0	0	0
Banaras ...	76·3	+1·1	84	2,3	47·8	-1·9	41	28	0	0	-0·27	0	...	0	-0·5	4·7	3·7	-1·9	0	0	0	0	0	0	0	0	0	0
Banaras (Babatpur Aerodrome) ...	83·7	...	88	2	53·5	...	48	18	0	0	...	0	...	0	...	7·5	4·4	...	0	0	0	0	0	0	0	0	0	0
Allahabad (Bamrauli) ...	84·4	+1·0	88	5days	55·1	+0·8	50	17,18,	0	0	-0·31	0	...	0	-0·5	4·1	1·9	+0·2	0	0	0	0	0	0	0	0	0	0
Fathepur ...	85·2	+0·3	90	2,5,13	54·1	-0·6	48	18,21	0	0	-0·09	0	...	0	-0·4	2·4	1·3	-0·2	0	0	0	0	0	0	0	0	0	0
Banda ...	80·3	...	91	12	55·0	...	49	19	0	0	...	0	...	0	...	0·6	0·2	...	0	0	0	0	0	0	0	0	0	0
Orai ...	85·3	...	91	1	55·1	...	50	17,18	0	0	...	0	...	0	...	3·0	3·1	...	0	0	0	0	0	0	0	0	0	0
Kanpur ...	84·1	+1·2	89	6	54·6	+0·7	48	18	0	0	-0·35	0	...	0	-0·4	7·0	4·0	+1·5	0	0	0	0	0	0	0	0	0	0
Lucknow ...	84·0	+0·1	88	1,2,6	54·5	+0·4	49	17	0	0	-0·22	0	...	0	-0·4	2·2	1·0	+0·1	0	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	82·7	+0·1	87	12	50·7	0	46	16,17, 18	0	0	-0·22	0	...	0	-0·4	5·9	3·2	...	0	0	0	0	0	0	0	0	0	0
Hardoi ...	83·1	...	88	6	52·4	...	48	18	0	0	...	0	...	0	...	4·8	2·4	...	0	0	0	0	0	0	0	0	0	0
Lakhimpur Kheri ...	82·2	...	87	2	53·8	...	50	6	0	0	...	0	...	0	...	2·1	1·1	...	0	0	0	0	0	0	0	0	0	0
Bahraich ...	83·7	+0·7	87	7days	54·8	-1·3	50	5days	0	0	-0·28	0	...	0	-0·5	3·1	1·8	+0·6	0	0	0	0	0	0	0	0	0	0
U. P., West																												
Jhansi ...	85·8	+0·4	90	12	56·3	+1·4	50	18	0	0	-0·29	0	...	0	-0·5	1·9	1·6	-0·1	0	0	0	0	0	0	0	0	0	0
Agra ...	85·3	+0·9	89	4days	55·0	+3·1	43	16	0	0	-0·14	0	...	0	-0·3	1·8	1·1	-1·0	0	0	0	0	0	0	0	0	0	0
Mainpuri ...	86·3	+1·7	92	12	53·8	+0·6	48	19	0	0	-0·15	0	...	0	-0·3	2·3	1·7	+0·8	0	0	0	0	0	0	0	0	0	0
Aligarh ...	84·1	+0·4	89	6	53·4	-0·7	49	18,19	0	0	-3·03	0	...	0	-0·1	3·6	3·2	+0·3	0	0	0	0	0	0	0	0	0	0
Bareilly ...	82·2	+0·6	86	1,2	53·8	+0·3	49	18	0	0	-0·18	0	...	0	-0·3	0·7	0·3	-0·5	0	0	0	0	0	0	0	0	0	0
Meerut ...	82·3	+0·7	87	12	51·7	+0·8	45	17,18, 19	...	0	-0·13	0	...	0	-0·3	...	2·8	...	0	0	0	0	0	0	0	0	0	0
Najibabad ...	79·9	...	84	1,6	48·9	...	43	15	0	0	...	0	...	0	...	3·0	1·6	...	0	0	0	0	0	0	0	0	0	0
Roorkee ...	79·9	+0·3	85	4	48·3	-1·4	45	16,17, 22	0	0	-0·23	0	...	0	-0·5	2·8	1·6	+0·6	0	0	0	0	0	0	0	0	0	0
Dehra Dun ...	75·2	-0·2	79	10,12	49·7	-1·4	47	4days	0	0	-0·35	0	...	0	-0·7	2·0	1·9	+0·1	0	0	0	0	0	0	0	0	0	0
Punjab (I)																												
New Delhi ...	83·3	-0·6	88	5	54·1	+1·5	50	5days	0	0	-0·10	0	...	0	-0·3	5·7	4·0	-0·4	0	0	0	0	1	0	0	0	0	0
Hissar ...	84·4	+0·1	90	5	50·2	+0·4	44	13,14	0	0	-0·06	0	...	0	-0·2	2·5	2·4	-0·3	0	0	0	0	0	0	0	0	0	0
Karnal ...	81·8	...	86	7,12,13	50·5	...	45	17,18	0	0	...	0	...	0	...	3·6	3·1	...	0	0	0	0	0	0	0	0	0	0
Chandigarh ...	79·8	...	83	4days	50·6	...	44	16	0	0	...	0	...	0	...	4·6	3·3	...	0	0	0	0	0	0	0	0	0	0
Ambala ...	84·2	+2·1	88	1,6	50·3	+0·4	44	16,17	0	0	-0·19	0	...	0	-0·4	3·7	2·9	+1·1	0	0	0	0	0	0	0	0	0	0
Patiala ...	83·4	...	88	1	50·2	...	43	17,18	0	0	-0·01	0	...	0	..	5·1	4·3	...	0	0	0	0	0	0	0	0	0	0
Ludhiana ...	83·8	+2·4	88	6	50·0	-1·0	45	17	0	0	-0·13	0	...	0	-0·4	2·2	1·0	+0·2	0	0	0	0	0	0	0	0	0	0
Ferozepur ...	81·0	...	87	4	48·3	...	41	22	0	0	...	0	...	0	...	2·0	0·9	...	0	0	0	0	0	0	0	0	0	0
Amritsar ...	79·1	...	84	1	47·5	...	41	15,16	0	0	..	0	...	0	...	5·0	3·5	...	0	0	0	0	0	0	0	0	0	0
Pathankot ...	78·9	...	83	1,3	50·6	...	46	25	0	0	...	0	...	0	...	1·6	1·5	...	0	0	0	0	0	0	0	0	0	0

(R) Register not received

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu and Kashmir																												
Srinagar ...	55·8	−6·7	62	5	34·1	+3·2	29	21	0·30	0·33	−0·11	0·20	30	2	+0·9	1·9	1·4	−0·4	4	0	0	0	0	0	0	0	0	0
Gulmarg ...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonamarg ...	...	...	...	...	...	...	...	...	...	1·55	0	0·80	29	4	+2·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	42·7	−4·1	47	1,10,19	20·2	−0·2	14	21	0	0·08	+0·04	0·08	...	0	−0·2	3·5	3·4	+1·5	1	0	0	0	0	0	0	0	0	0
Skardu (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gurez ...	...	...	...	...	...	...	...	...	...	1·66	+0·63	0·40	10	3	+0·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	79·5	+1·5	84	1.4	54·7	−1·5	50	19	...	0·08	−0·20	0·08	24	0	−0·6	...	...	...	1	0	0	0	0	0	0	0	0	0
Rajasthan, West																												
Sri Ganganagar ...	83·9	−0·6	91	19	53·5	+5·7	49	4days	0	0	−0·01	0	...	0	0	2·3	2·0	−1·5	0	0	0	0	0	0	0	0	0	0
Bikaner ...	86·6	−1·1	91	5,6	53·0	+1·7	45	13	0	0	−0·05	0	...	0	−0·1	2·6	1·7	−0·8	0	0	0	0	0	0	0	0	0	0
Jaisalmer ...	88·9	...	93	5,7	58·9	...	51	13	0	0	...	0	...	0	...	5·2	3·2	...	0	0	0	0	0	0	0	0	0	0
Jodhpur ...	89·9	+2·3	93	1,4,5	59·6	+3·9	55	26	0	0·27	−0·16	0·24	6	1	+0·8	3·9	3·4	−1·1	2	0	0	3	0	0	0	0	0	0
Phalodi ...	85·5	...	91	5	58·5	...	51	15	0	0	−0·02	0	...	0	−0·1	6·2	5·8	...	0	0	0	0	0	0	0	0	0	0
Barmer ..	91·0	+1·6	95	4,5,6	63·1	+2·2	58	20,26	0	0	−0·03	0	...	0	−0·2	3·8	2·9	−0·7	0	0	0	1	0	0	0	0	0	0
Rajasthan, East																												
Sikar ...	84·1	...	89	4	50·6	...	41	15	0	0	...	0	...	0	...	4·7	3·4	...	0	0	0	0	0	0	0	0	0	0
Jaipur ...	85·1	−0·3	90	6	54·6	+0·9	49	15,16	0	0·01	−0·13	0·01	6	0	−0·3	3·9	2·8	0	1	0	0	0	0	0	0	0	0	0
Jaipur (Sanganer Aerodrome) ...	84·4	...	90	6	53·6	...	49	15	0	0·15	...	0·15	6	1	...	...	...	...	1	0	0	1	0	1	0	0	0	0
Ajmer ...	84·5	+0·9	89	2	54·5	+1·8	48	15	0·01	0·01	−0·18	0·01	6	0	−0·4	4·1	2·1	+0·9	1	0	0	0	0	0	0	0	0	0
Kotah ...	88·6	+1·9	92	2	60·9	+1·8	56	14	0	0	−0·23	0	..	0	−0·6	2·0	1·4	+0·4	0	0	0	0	0	0	0	0	0	0
Jhalawar ...	86·5	+1·8	90	1,2	52·9	−0·9	45	16	0	0	−0·73	0	...	0	−1·1	2·3	1·1	−0·1	0	0	0	0	0	0	0	0	0	0
Udaipur ...	85·2	−0·2	88	4days	52·7	−1·5	49	4days	0	0	−0·11	0	...	0	−0·3	1·2	0·4	...	0	0	0	0	0	0	0	0	0	0
Madhya Bharat																												
Gwalior (P.B.O.) ...	85·2	0	90	5	51·7	+0·6	44	16	0	0	−0·14	0	...	0	−0·4	3·3	1·7	...	0	0	0	0	0	0	0	0	0	0
Sheopur Kalan ...	86·8	...	90	5days	53·0	...	48	14	0	0	...	0	...	0	...	3·4	2·6	...	0	0	0	1	0	0	0	0	0	0
Guna ...	84·7	+0·9	88	1,2	51·1	0	45	15	0	0·02	−0·85	0·02	3	0	−0·8	3·2	1·8	+0·5	1	0	0	0	0	0	0	0	0	0
Neemuch ...	84·8	+0·3	88	1	56·6	+1·5	52	15,16	0	0	−0·31	0	...	0	−0·4	3·6	2·7	−0·6	0	0	0	0	0	0	0	0	0	0
Ratlam ...	85·9	...	90	2,3	56·9	...	52	16	0	0	...	0	...	0	...	3·9	2·7	...	0	0	0	0	0	0	0	0	0	0
Indore ...	83·8	−0·5	87	3	54·8	+1·2	50	21	0	0	−0·61	0	...	0	−0·9	5·8	4·4	...	0	0	0	0	1	0	0	1	0	0
Bhopal (Bairagarh)...	83·6	+0·5	86	7days	55·4	+0·5	49	16	0	0	−1·01	0	...	0	−1·2	4·9	3·1	−0·6	0	0	0	0	0	0	0	0	0	0
Vindhya Pradesh																												
Nowgong ...	85·1	+2·3	89	4days	51·0	−1·8	45	19	0	0	−0·43	0	...	0	−0·7	3·2	1·3	+0·5	0	0	0	0	0	0	0	0	0	0
Sutna ...	85·4	+3·5	89	6,13	52·1	−2·1	47	17,20	0	0	−0·35	0	...	0	−0·7	2·1	0·9	−0·8	0	0	0	0	0	0	0	0	0	0
Umaria ...	83·4	+1·9	86	13,14	49·3	−2·9	41	21	0	0	−0·64	0	...	0	−0·7	3·1	1·8	+0·3	0	0	0	0	0	0	0	0	0	0
Madhya Pradesh, East																												
Gondia ...	84·6	...	87	5,7,14	57·0	...	53	19,21	0	0	...	0	...	0	...	3·5	1·1	...	0	0	0	0	0	0	0	0	0	0
Pendra ...	80·0	+2·4	83	14	55·0	−0·3	51	17,19	0	0	−0·72	0	...	0	−1·3	4·6	2·9	...	0	0	0	0	0	0	0	0	0	0
Raigarh ...	85·8	...	88	6days	57·5	...	54	21	0	0	...	0	...	0	...	2·5	1·6	...	0	0	0	0	0	0	0	0	0	0
Ambikapur ...	78·5	...	82	14	48·2	...	44	17	0	0	...	0	...	0	...	5·7	3·5	...	0	0	0	0	0	0	0	0	0	0
Champa ...	85·1	...	88	4days	58·3	...	54	19	0	0	...	0	...	0	...	2·3	2·0	...	0	0	0	0	0	0	0	0	0	0
Raipur ...	83·7	0	87	7,15	59·4	−1·2	55	21	0	0	−0·53	0	...	0	−1·1	3·0	2·0	0	0	0	0	0	0	0	0	0	0	0
Kanker ...	83·1	+0·1	86	13,14	52·4	−4·6	49	19,23	0	0	−0·38	0	...	0	−0·8	1·7	1·2	−0·7	0	0	0	0	0	0	0	0	0	0
Chanda ...	85·0	−0·3	88	8	...	...	...	...	0	0	−0·66	0	...	0	−1·3	3·4	1·9	+0·5	0	0	0	0	0	0	0	0	0	0
Sironcha ...	86·7	...	89	3,5,8	58·5	...	56	4days	0	0	...	0	...	0	...	3·5	1·5	...	0	0	0	0	0	0	0	0	0	0
Jagdalpur (P.B.O.)..	83·2	+1·3	86	22	52·9	−6·1	50	27,30	0	0	−1·14	0	...	0	−1·9	3·8	1·9	...	0	0	0	0	1	0	0	0	0	0
Madhya Pradesh, West																												
Buldhana ...	83·0	...	85	4days	61·3	...	58	18,19	0	0	...	0	...	0	...	4·1	3·0	...	0	0	0	0	0	0	0	0	0	0
Akola ...	88·3	+0·3	91	13	56·2	−2·2	52	19,20	0	0	−0·73	0	...	0	−1·0	3·6	2·4	−0·2	0	0	0	0	0	0	0	0	0	0
Amravati ...	86·8	+0·2	89	8.14	61·7	−0·9	58	7	0	0	−0·66	0	...	0	−1·0	5·3	4·3	+1·0	0	0	0	0	0	0	0	0	0	0
Yeotmal ...	84·6	...	87	4days	59·5	...	50	21	0	0	...	0	...	0	...	5·4	4·3	...	0	0	0	0	0	0	0	0	0	0

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Madhya Pradesh, West *(Contd.)*																												
Khandwa ...	88·5	+0·7	93	4	54·8	−1·7	50	17,21	0	0	−0·76	0	...	0	−1·0	3·8	2·2	−0·1	0	0	0	0	0	0	0	0	0	0
Hoshangabad ...	86·6	+2·0	90	1,3,9	56·8	−1·6	54	5days	0	0	−0·67	0	...	0	−0·9	2·1	1·2	−0·4	0	0	0	0	0	0	0	0	0	0
Sagar ...	82·6	...	85	6days	60·1	...	55	15	0	0	...	0	...	0	...	3·6	2·7	...	0	0	0	0	0	0	0	0	0	0
Jabalpur ...	86·0	+3·8	90	14	51·9	−0·4	47	20	0	0	−0·43	0	...	0	−0·9	2·5	1·3	+0·1	0	0	0	0	0	0	0	0	0	0
Mandla ...	82·9	...	86	3	48·5	...	43	21	0	0	...	0	...	0	...	2·9	1·2 (b)	...	0	0	0	0	0	0	0	0	0	0
Seoni ...	82·3	+0·9	85	4days	54·8	−0·5	51	4days	0	0	−0·68	0	...	0	−1·0	3·4	2·2	0	0	0	0	0	0	0	0	0	0	0
Chhindwara ...	81·6	...	84	3,14	50·9	...	47	17,18	0	0	...	0	...	0	...	3·4	1·9	...	0	0	0	0	0	0	0	0	0	0
Betul ...	82·2	...	85	13,14	51·1	...	46	16·1 ,20	0	0	...	0	...	0	...	3·3	1·4	...	0	0	0	0	0	0	0	0	0	0
Nagpur ...	86·0	+0·5	89	4,7,14	55·4	−3·7	52	19,21,	0	0	+0·77	0	...	0	−1·1	5·1	3·7	...	0	0	0	0	0	0	0	0	0	0
Gujarat																												
Deesa ...	91·4	...	94	3,9	55·9	...	52	15,26, 28	0	0	...	0	...	0	...	3·8	2·9	...	0	0	0	0	0	0	0	0	0	0
Surat ...	96·0	+4·1	98	9days	63·6	−1·3	61	4days	0·44	0·44	+0·12	0·44	12	1	+0·5	4·2	3·7	+0·9	1	0	0	0	0	0	0	0	0	0
Ahmedabad ...	91·1	−0·9	94	8days	58·8	−2·2	54	23	0	0	−0·14	0	...	0	−0·4	3·6	2·0	−0·4	0	0	0	0	0	0	0	0	0	0
Dohad ...	89·3	+0·2	92	6	58·8	+0·5	54	22	0	0	−0·65	0	...	0	−0·9	3·9	3·8	+1·2	0	0	0	0	0	0	0	0	0	0
Baroda ...	92·0	+0·5	95	5	55·8	−1·5	52	22	0	0	−0·80	0	...	0	−1·5	1·8	1·3	−0·5	0	0	0	0	1	0	0	0	0	0
Baroda (Aerodrome) ...	90·8	...	94	2	59·1	...	54	22	0	0	...	0	...	0	...	5·0	3·5	0	0	0	0	0	0	0	0	0	0	0
Broach ...	94·4	...	97	5,6,15	60·6	...	56	17	0	0	...	0	...	0	...	3·1	2·4	...	0	0	0	0	0	0	0	0	0	0
Saurashtra & Kutch																												
Bhuj ...	91·0	+1·2	94	5,6	63·1	+1·1	59	13,15, 25	0·25	0·25	+0·17	0·25	11	1	+0·8	(m) 3·5	(m) 2·3	−1·1	1	0	0	1	0	0	0	0	0	0
Bhuj (P.B.O.) ...	...	...	...	...	...	...	...	...	0·25	0·25	...	0·25	11	1	...	3·0	1·6	...	1	0	0	1	0	0	0	0	0	0
Gandhidham ...	91·3	...	95	5	62·6	...	57	15,23,26	0·08	0·08	...	0·08	11	0	...	5·6	5·1	...	1	0	0	0	0	0	0	0	0	0
Dwarka ...	85·6	−1·5	93	30	68·8	+0·1	65	5days	0	0	−0·08	0	...	0	−0·1	9·4	7·5	+0·2	0	0	0	0	2	0	0	0	0	0
Porbunder ...	91·8	...	97	30	67·7	...	63	13,28	0	0	...	0	...	0	...	7·5	6·1	...	0	0	0	0	0	0	0	0	0	0
Jamnagar ...	89·5	−1·3	94	2	61·0	+1·8	56	4days	0	0	−0·06	0	...	0	−0·2	...	...	...	0	0	0	0	1	0	0	0	0	0
Rajkot (Aerodrome) ...	91·5	+0·4	95	1,8	60·0	−0·6	55	13,22	0	0	−0·23	0	...	0	−0·3	7·6	6·0	+2·4	0	0	0	0	5	0	0	0	0	0
Surendranagar ...	91·5	...	95	9,10	62·5	...	56	22	0	0	...	0	...	0	...	3·8	3·3	...	0	0	0	0	1	0	0	0	0	0
Veraval ...	89·9	...	95	30	63·2	...	59	13,22	0	0	−0·17	0	...	0	−0·2	7·0	4·5	...	0	0	0	0	0	0	0	0	0	0
Mahuva ...	91·3	...	94	9·16	63·4	...	59	16,17,22	0	0	...	0	...	0	...	9·0	5·2	...	0	0	0	0	0	0	0	0	0	0
Bhavnagar ...	90·5	−0·2	93	9days	62·1	−0·5	56	22	0	0	−0·26	0	...	0	−0·3	5·0	3·5	+0·5	0	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome) ...	88·9	...	92	2	62·4	...	57	22	...	0	...	0	...	0	...	...	6·1	...	0	0	0	0	0	0	0	0	0	0
Konkan																												
Dahanu ...	89·7	...	94	2,5	65·6	...	60	1	0	0	...	0	...	0	...	8·4	6·3	...	0	0	0	0	0	0	0	0	0	0
Bombay-(Colaba) ...	90·9	+1·5	94	5days	71·0	−1·5	68	13	0	0	−0·53	0	...	0	−0·8	5·7	4·7	−1·6	0	0	0	0	0	0	0	0	1	0
Bombay-(Santa Cruz Arodrome) ...	91·7	+1·6	94	27	64·9	−0·7	61	22	0	0	−0·53	0	...	0	−0·8	7·4	4·5	−1·8	0	0	0	0	0	0	0	0	0	0
Alibag ...	87·8	−0·6	94	30	66·5	−3·2	64	19,20	...	0	−1·55	0	...	0	−1·4	...	4·7	+0·2	0	0	0	0	0	0	0	0	0	0
Harnai ...	85·0	...	90	26,27,	73·9	...	71	1	0	0	...	0	...	0	...	7·3	6·4	...	0	0	0	0	0	0	0	0	0	0
Ratnagiri ...	91·3	...	95	6	67·0	...	65	4days	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Devgad ...	89·4	...	93	29	69·6	...	67	2,9	0	0	...	0	...	0	...	8·2	6·9	...	0	0	0	0	0	0	0	0	0	0
Vengurla ...	91·5	...	94	5days	65·4	...	62	9	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Marmagao ...	88·9	+0·7	93	5.6	71·3	−2·0	68	10	0	0	−1·20	0	...	0	−2·4	6·7	5·6	+0·6	0	0	0	0	0	0	0	0	0	0
Karwar ...	90·4	...	94	5,6,25	66·6	...	62	8	0	0	...	0	...	0	...	...	...	...	0	0	0	0	1	0	0	0	0	0
Honavar ...	...	...	...	...	68·8	...	63	8	0	0	−1·88	0	...	0	−2·8	2·8	1·9	...	0	0	0	0	0	0	0	0	0	0
Deccan (Desh)																												
Khandala ...	...	...	...	...	...	...	...	...	...	0	−0·76	0	...	0	−1·7	...	...	...	0	...	...	...	...	...	...	...	...	...
Jalgaon ...	89·7	...	92	5days	55·1	...	51	16,25	0	0	−0·78	0	...	0	−0·9	5·0	4·0	...	0	0	0	0	0	0	0	0	0	0
Malegaon ...	88·6	+0·9	91	27	55·2	−2·5	51	17	0	0	−0·87	0	...	0	−1·2	4·3	3·1	−0·1	0	0	0	0	0	0	0	0	0	0
Deolali ...	86·2	...	89	4	53·7	...	49	17	...	0	...	0	...	0	...	...	2·6	...	0	0	0	0	0	0	0	0	0	0
Ahmednagar ...	86·3	+1·2	88	11,13	55·2	−3·0	50	20 30	0	0	−1·11	0	...	0	−1·4	4·9	3·2	−0·9	0	0	0	0	0	0	0	0	0	0
Poona ...	88·2	+1·7	91	4,12	55·4	−3·1	51	20	0	0	−1·08	0	...	0	−1·6	3·1	1·5	−2·2	0	0	0	0	0	0	0	0	0	0
Poona (Lohagaon Aerodrome) ...	87·1	...	89	10,11	57·4	...	52	22	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Jeur ...	87·4	...	89	5days	54·6	...	49	30	0	0	...	0	...	0	...	5·8	3·4	...	0	0	0	0	0	0	0	0	0	0
Sholapur ...	87·2	−0·3	89	3.4.14	60·1	−2·7	54	30	0	0	−1·33	0	...	0	−1·7	3·8	2·3	−3·8	0	0	0	0	0	0	0	0	0	0
Miraj ...	86·2	+1·0	89	12,13	59·4	−3·2	54	7	0	0	−1·82	0	...	0	−2·5	8·7	5·8	+0·8	0	0	0	0	3	0	0	0	0	0
Kolhapur ...	86·2	...	88	25	59·0	...	56	4days	0	0	...	0	...	0	...	9·6	5·6	...	0	0	0	0	0	0	0	0	0	0
Bijapur ...	86·2	+0·5	88	4,12 13	59·5	−3·2	55	29,30	0	0	−1·27	0	...	0	−1·8	4·5	2·1	−0·3	0	0	0	0	0	0	0	0	0	0

(b) Mean of 20 days (m) Mean of 18 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Deccan (Desh) *(Contd.)*																												
Belgaum ...	82·1	−0·6	87	26	59·1	−2·4	53	7	0	0	−1·55	0	...	0	−2·4	6·0	3·7	+0·5	0	0	0	0	0	0	0	0	0	0
Belgaum (Sambre Aerodrome) ...	82·6	...	85	24,25	60·0	...	52	10	0	0	...	0	...	0	...	13·6	8·5	...	0	0	0	0	1	0	0	0	0	0
Gadag ...	85·6	+0·7	89	4,5	62·1	−2·7	58	30	0	0	−1·78	0	...	0	−3·0	6·3	4·2	−0·1	0	0	0	0	0	0	0	0	0	0
Hyderabad, North																												
Aurangabad ...	86·8	+0·7	89	11	57·4	−2·9	53	20,22	0	0	−0·99	0	...	0	−1·3	4·8	4·3	−0·3	0	0	0	0	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome) ...	85·8	...	88	4	50·8	...	44	20	0	0	...	0	...	0	...	6·2	3·8	...	0	0	0	0	0	0	0	0	0	0
Parbhani ...	87·7	...	90	4	52·6	...	49	4days	0	0	−1·37	0	...	0	−1·8	4·7	3·0	...	0	0	0	0	0	0	0	0	0	0
Ramagundam ...	87·0	...	90	14	59·4	...	56	26,29	0	0	...	0	...	0	...	5·0	2·4	...	0	0	0	0	0	0	0	0	0	0
Nizamabad ...	84·9	−0·7	87	8,12,13	57·2	−3·2	53	4days	0	0	−0·69	0	...	0	−1·1	3·5	2·8	+0·6	0	0	0	0	0	0	0	0	0	0
Bidar ...	82·0	−0·5	85	12,13	61·8	−2·8	59	29	0	0	−0·86	0	...	0	−1·7	8·6	5·7	+0·2	0	0	0	0	0	0	0	0	0	0
Hyderabad, South																												
Gulbarga ...	86·9	−0·4	89	6 days	60·0	−3·2	55	28,29	0	0	−1·10	0	...	0	−1·7	9·6	7·1	+1·2	0	0	0	0	0	0	0	0	0	0
Raichur ...	85·8	−0·8	89	4	67·4	−0·2	62	30	0	0	−1·16	0	...	0	−1·8	7·4	6·4	+1·0	0	0	0	0	0	0	0	0	0	0
Mahbubnagar ...	83·4	...	86	12	61·4	...	57	7,30	0	0	...	0	...	0	...	8·9	6·5	...	0	0	0	0	0	0	0	0	0	0
Hyderabad (Begumpet Aerodrome)	82·7	−1·1	85	24	55·8	−5·2	52	7	0	0	−1·14	0	...	0	−2·1	6·3	4·9	+0·1	0	0	0	0	0	0	0	0	0	0
Hakimpet ...	82·0	...	84	5 days	61·9	...	58	21	0	0	...	0	...	0	...	...	...	...	0	0	0	0	1	0	0	0	0	0
Hanamkonda ...	86·0	+0·7	88	5,8,15	60·2	−3·9	58	4days	0	0	−1·10	0	...	0	−1·7	5·2	3·0	+0·1	0	0	0	0	1	0	0	0	0	0
Bhadrachallam ...	85·2	...	87	5,8,15	59·9	...	57	4days	0	0	...	0	...	0	...	4·8	2·4	...	0	0	0	0	1	0	0	0	0	0
Khammameth ...	86·1	...	88	6 days	62·1	...	58	7	0	0	...	0	...	0	...	3·4	2·2	...	0	0	0	0	0	0	0	0	0	0
Coastal Andhradesa																												
Nellore ...	86·2	+0·9	90	9	69·0	−7·9	65	29	0	0·14	−11·56	0·07	5,21	0	−8·8	...	...	...	2	0	0	0	0	0	0	0	0	0
Ongole ...	86·5	...	91	10	68·4	...	65	28,29	0	0	...	0	...	0	...	5·4	3·2	...	0	0	0	0	2	0	0	0	0	0
Gannavaram ...	86·6	...	89	4,8	66·2	...	62	7	0	0	...	0	...	0	...	7·4	5·1	...	0	0	0	0	0	0	0	0	0	0
Masulipatam ...	83·9	−0·9	87	8,9	68·9	−2·3	65	28	0	0	−5·78	0	...	0	−4·7	6·8	4·6	+0·4	0	0	0	0	0	0	0	0	0	0
Kakinada ...	83·8	+0·7	87	8	66·7	−4·9	63	29	0	0	−5·59	0	...	0	−4·5	8·2	6·4	−0·6	0	0	0	0	0	0	0	0	0	0
Visakhapatnam ...	85·9	−0·6	90	8	64·5	−6·4	61	7,27,28	0	0	−4·67	0	...	0	−3·9	8·8	4·4	+0·6	0	0	0	0	0	0	0	0	0	0
Calingapatam ...	82·4	−1·1	86	7	63·8	−5·5	60	27,28	0	0	−3·39	0	...	0	−2·7	6·0	5·9	−0·1	0	0	0	0	0	0	0	0	0	0
Rentachintala ...	87·8	+0·7	90	4days	62·4	−5·3	58	28	0	0	−1·90	0	...	0	−3·6	2·6	1·6	−1·7	0	0	0	0	0	0	0	0	0	0
Rayalaseema																												
Arogyavaram ...	79·1	...	83	24	59·7	...	55	26,30	0	0·02	...	0·02	23	0	...	5·1	2·8	...	1	0	0	0	0	0	0	0	0	0
Cuddapah ...	86·8	−0·9	89	4,9	67·3	−2·6	62	8	0	0	−3·53	0	...	0	−5·2	4·0	3·0	−0·4	0	0	0	0	0	0	0	0	0	0
Kurnool ...	88·4	+0·5	91	24,25,	62·7	−3·2	56	10	0	0	−1·19	0	...	0	−2·1	3·7	2·7	+0·3	0	0	0	0	0	0	0	0	0	0
Anantapur ...	84·8	...	88	4	62·3	...	57	27,30	0	0	−2·37	0	...	0	−3·7	6·3	4·7	...	0	0	0	0	0	0	0	0	0	0
Tamilnad																												
Palayamcottai ...	89·2	...	94	3,4	73·2	...	70	18	1·11	1·32	−6·11	0·74	6	3	−6·5	6·6	5·0	...	6	0	0	2	0	0	0	0	0	2
Pamban ...	83·6	−1·5	86	6days	76·3	+0·1	72	4	0·40	4·05	−7·67	1·04	17	7	−6·0	10·5	9·6	+0·7	9	0	0	2	0	0	0	0	0	0
Mathurai ...	87·3	+0·6	90	10	71·2	−1·8	65	9	0·12	2·11	−3·62	1·33	4	3	−5·0	5·4	3·7	−0·4	5	0	0	0	0	0	0	0	0	0
Nagapattinam ...	83·1	−1·2	86	4,5	73·1	−1·3	70	8	0·80	5·54	−12·00	1·52	18	5	−8·0	12·2	11·5	+5·4	9	0	0	0	0	0	0	0	0	0
Tiruchirapalli ...	86·6	+0·1	90	4	71·1	−0·8	65	8	0·04	0·68	−5·16	0·31	4	3	−5·5	8·8	6·4	+2·6	6	0	0	1	0	0	0	0	0	0
Coimbatore ...	85·0	−0·4	88	8,14	68·3	−0·7	62	9	1·30	3·06	−0·97	2·97	4	1	−5·8	6·2	4·2	+2·0	3	0	0	0	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome) ...	86·1	...	89	2,25	66·8	...	58	30	0·98	1·06	...	1·03	4	1	...	9·6	6·5	...	3	0	0	1	0	0	0	0	0	0
Salem ...	88·6	+1·6	91	4	67·8	−1·4	60	8	0	0	−3·81	0	...	0	−6·2	4·9	5·5	+2·9	0	0	0	0	0	0	0	0	0	0
Kallakurichi ...	84·4	...	90	4	69·7	...	61	8	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Cuddalore ...	84·0	−0·4	89	4	71·5	−1·2	67	8	0·37	1·03	−14·49	0·66	22	3	−8·6	8·5	6·4	+2·6	3	0	0	0	0	0	0	0	0	0
Vellore ...	85·7	+1·4	89	3,4	65·4	−3·7	58	8	0	0	−7·68	0	...	0	−8·5	5·0	4·2	+2·2	0	0	0	0	0	0	0	0	0	0
Madras ...	84·1	−1·3	87	4	69·6	−2·3	65	8	0·23	1·16	−12·80	1·11	5	1	−10·1	12·7	8·3	−1·0	2	0	0	0	0	0	0	0	0	0
Madras (Nungambakkam) ...	83·8	...	86	3,4	70·4	...	62	8	...	2·33	...	2·23	5	1	...	...	4·4	...	4	0	0	0	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Malabar & South Kanara																												
Mangalore ...	88·6	+0·8	92	14,26	72·1	-1·5	67	8	0	0·18	-2·67	0·18	1	1	-3·4	5·4	4·9	+0·9	1	0	0	1	0	0	0	0	0	0
Kozhikode ...	88·9	+1·6	91	5days	72·8	-1·1	67	30	1·78	2·53	-2·93	1·86	3	2	-4·2	7·9	5·9	+2·1	3	0	0	2	0	0	0	0	0	0
Palghat ...	90·6	...	94	19,25	72·1	...	63	9	0·01	0·36	...	0·33	4	1	...	7·5	6·0	...	3	0	0	1	0	0	0	0	0	0
Mysore																												
Bellary ...	85·8	-1·2	88	4,5,6	65·5	-0·7	61	29.30	0	0	-1·97	0	...	0	-3·1	4·8	2·1	-0·3	0	0	0	0	0	0	0	0	0	0
Chitaldrug ...	81·9	-1·3	85	4,24	62·0	-2·9	59	5days	0	0	-2·37	0	...	0	-3·4	5·8	4·2	+0·5	0	0	0	0	0	0	0	0	0	0
Shimoga ...	83·8	...	87	24	56·5	...	51	8,28	0	0	...	0	...	0	...	5·9	2·7	...	0	0	0	0	5	0	0	0	0	0
Balehonnur ...	79·0	+0·1	83	23	57·6	-3·9	53	9	...	0	-2·84	0	...	0	-4·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	80·5	-0·3	83	4days	57·5	-3·9	52	8,30	0	0	-3·03	0	...	0	-4·6	5·4	3·6	+0·8	0	0	0	0	0	0	0	0	0	0
Mysore ...	80·9	-1·4	83	19,24,25	62·1	-2·3	56	8	0	0·02	-2·72	0·02	1	0	-4·2	8·2	6·5	+1·5	1	0	0	0	12	0	0	0	0	0
Bangalore (Central Observatory) ...	80·1	+0·8	83	3.19,25	59·4	-2·3	53	8	0	0	-2·67	0	...	0	-4·5	6·2	5·2	+0·8	0	0	0	0	1	0	0	0	0	0
Bangalore (Aerodrome) ...	81·7	...	84	24	59·5	...	54	29,30	0	0	...	0	...	0	...	...	...	...	0	0	0	0	4	0	0	0	0	0
Travancore-Cochin																												
Fort Cochin ...	85·9	+0·2	90	20	74·5	-0·8	70	10	1·47	2·31	-4·38	1·30	20	3	-5·4	6·6	4·5	+1·2	5	0	0	2	0	0	0	0	0	0
Cochin (Willingdon Island Aerodrome)	87·0	...	89	7days	72·5	...	68	10·29·30	3·42	5·62	...	2·72	3	4	...	5·0	2·9	...	5	0	0	8	0	0	0	0	0	0
Alleppey ...	87·6	...	92	26	73·2	...	69	28,29,30	0	3·82	...	1·95	8	5	...	7·6	5·3	...	6	0	0	7	0	0	0	0	0	0
Trivandrum ...	87·9	+1·7	93	20	73·0	-0·5	69	11	0·60	0·68	-6·30	0·52	21	1	-8·5	5·0	3·5	+0·9	5	0	0	5	0	0	0	0	0	0
Hill Stations excluding Kashmir																												
Kohima ...	65·1	...	69	5days	52·9	...	49	5days	0·24	0·32	...	0·24	7	1	...	1·8	0·8	...	3	0	0	0	2	0	0	0	0	0
Aijal ...	72·3	...	78	2,9	56·6	...	52	26	0·36	0·36	...	0·36	4	1	...	3·7	3·4	...	1	0	0	0	0	0	0	0	0	0
Shillong ...	65·4	-0·6	72	9	43·2	-3·0	37	15	0	0	-1·61	0	...	0	-2·7	2·3	1·0	-0·2	0	0	0	0	0	0	0	0	0	0
Cherrapunji ...	68·2	+0·7	75	8	53·5	-0·5	48	26	0	0	-2·70	0	...	0	-1·8	0	0·9	-1·8	0	0	0	0	7	0	0	0	0	0
Darjiling (Raj Bhawan) ...	60·0	+2·0	65	8,9	43·7	-1·2	41	5days	0	0	-0·81	0	...	0	-1·2	1·3	1·0	+0·1	0	0	0	0	9	0	0	0	0	0
Kalimpong ...	66·1	-0·7	73	1	53·6	+0·2	49	25	0	0	-0·71	0	...	0	-1·4	3·2	2·3	-4·2	0	0	0	0	0	0	0	0	0	0
Katmandu ...	71·3	-1·5	76	10	43·5	-2·2	38	10	0	0	-0·06	0	...	0	-0·2	1·1	0·6	-0·3	0	0	0	0	11	0	0	0	0	0
Mukteswar (Kumaon) ...	60·3	+1·5	65	10	43·2	+0·3	40	12,21	0	0	-0·42	0	...	0	-0·7	7·3	7·4	+2·1	0	0	0	0	0	0	0	0	0	0
Nainital ...	60·1	...	64	26	41·7	...	37	21	0	0	...	0	...	0	...	5·5	4·6	...	0	0	0	0	3	0	0	0	0	0
Tapoban ...	64·5	...	71	10	41·8	...	39	14	...	0·08	...	0·03	4,8	0	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Badrinath ...	...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lokpal ...	30·9	...	40	18	18·5	...	15	7,8,9	...	2·45	...	1·53	2	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	61·1	+1·6	68	17	44·7	-0·4	42	19,20	0	0	-0·17	0	...	0	-0·9	4·1	2·7	-1·8	0	0	0	0	0	0	0	0	0	
Kharsali ...	...	...	...	...	...	...	...	...	...	0·05	...	0·05	7	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rana ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	58·0	-0·3	63	16	44·1	-0·1	40	21	0	0	-0·52	0	...	0	-1·1	1·2	0·9	-1·8	0	0	0	0	0	0	0	0	0	
Dharampore ...	...	...	...	...	...	...	...	...	...	0	-0·32	0	...	0	-0·8	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	0·60	...	0·60	29	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	0·47	...	0·20	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	0·20	...	0·13	25	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	0·45	...	0·32	25	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	62·8	...	67	9.10	45·9	...	40	24	0·03	0·06	-0·70	0·03	24,30	0	-0·9	1·2	1·6	-1·4	2	0	0	0	0	0	0	0	0	
Dharamshala ...	68·3	...	71	5days	51·3	...	48	14	0	0·03	...	0·03	24	0	...	3·8	3·0	...	1	0	0	0	0	0	0	0	0	
Pachmarhi ...	75·9	+1·4	78	5days	47·1	-3·6	43	19,20,21	0	0	-0·74	0	...	0	-1·2	2·9	1·5	-0·4	0	0	0	0	0	0	0	0	0	
Abu ...	74·7	+1·0	78	3	56·5	-1·3	52	23	0	0	-0·22	0	...	0	-0·4	3·1	2·2	-0·7	0	0	0	0	0	0	0	0	0	
Mahabaleshwar ...	76·4	+2·4	79	27	57·6	-1·2	56	6days	0	0	-1·56	0	...	0	-2·4	6·7	6·9	-0·6	0	0	0	0	0	0	0	0	0	
Nandi Hills ...	70·1	...	72	20	54·8	...	50	27,28	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mercara ...	75·0	-0·1	77	18,25	58·8	-1·6	53	9,10,26	0	0	-3·00	0	...	0	-5·3	7·8	6·7	+2·6	0	0	0	0	0	0	0	0	0	
Kodaikanal ...	60·8	-0·1	65	16,25,28	47·3	-2·1	41	9	0·53	1·56	-8·63	0·49	4	5	-7·8	7·1	7·6	+0·1	11	0	0	0	11	0	8	0	0	
Ootacamund ...	66·1	+2·4	71	25	44·6	-3·5	36	8	0·03	0·36	-5·97	0·22	4	1	-9·5	3·8	2·3	-0·4	5	0	0	0	0	0	0	0	0	
Coonoor ...	67·9	+0·9	72	17	48·5	-4·8	41	28,30	...	1·32	-9·91	0·69	23	3	-9·7	...	3·8	+0·7	3	0	0	0	0	0	0	0	0	
Sikkim																												
Thangu ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen ...	43·3	...	49	3	29·2	...	20	26	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Tibet																												
Yatung (Chumbi) ...	54·2	+2·0	61	10	24·7	−3·0	21	15,29	...	0	−0·44	0	...	0	−0·9	...	...	...	0	0	0	0	0	0	0	0	0	0
Lhasa (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																												
Colombo ...	85·3	−0·7	89	25,27,28	71·8	−1·9	67	13	1·64	4·73	−8·12	2·32	6	5	−8·6	...	...	...	13	0	0	9	0	0	0	0	0	0
Trincomalee ...	82·4	−2·7	89	4	74·6	0	71	10,12	2·69	8·62	−5·04	3·12	15	12	−1·9	...	...	...	13	0	0	1	0	0	0	0	0	0
Batticoloa ...	82·2	...	88	4,6	73·8	...	71	5 days	2·32	14·16	...	3·24	14	15	...	...	...	...	17	0	0	0	0	0	0	0	0	0
Hambantota ...	85·5	+0·1	89	25,28	73·0	−0·9	71	5 days	0·26	4·55	−2·46	1·63	14	7	−3·0	...	...	...	12	0	0	7	0	0	0	0	0	0
Mannar ...	83·9	...	88	4	76·6	...	72	10	5·99	7·39	...	4·95	19	5	...	...	...	...	9	0	0	1	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																												
Damodar catchment																												
Bokaro ...	82·1	...	85	3	48·7	...	44	18	0	0	...	0	...	0	...	3·1	2·0	...	0	0	0	0	0	0	0	0	0	0
Hazaribagh ...	76·8	...	80	2	50·7	...	47	17,18	0	0	...	0	...	0	...	6·5	3·3	...	0	0	0	0	0	0	0	0	0	0
Barhi ...	79·1	...	85	7	54·0	...	50	17,18	0	0	...	0	...	0	...	4·1	2·7	...	0	0	0	0	0	0	0	0	0	0
Ramgarh ...	83·5	...	86	2,3,4	48·6	...	44	18	0	0	...	0	...	0	...	2·5	1·1	...	0	0	0	0	0	0	0	0	0	0
Dhanbad ...	81·5	...	85	1	56·5	...	53	17,23 24	0	0	...	0	...	0	...	4·2	3·6	...	0	0	0	0	0	0	0	0	0	0
Panchet Hills ...	83·0	...	86	4	55·3	...	52	17,18,28	0	0	...	0	...	0	...	4·9	3·3	...	0	0	0	0	0	0	0	0	0	0
Asansol ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Dhanwar ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
(Palganj Giridih) ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Mahanadi Catchment																												
Baramul ...	84·5	...	87	4 days	54·6	...	50	27	0	0	...	0	...	0	...	1·0	0·8	...	0	0	0	0	0	0	0	0	0	0
Hirakud ...	86·3	...	89	4	57·6	...	54	19,23	0	0	...	0	...	0	...	2·2	1·1	...	0	0	0	0	0	0	0	0	0	0
Barkachhar ...	84·0	...	88	14	53·0	...	50	4 days	0	0	...	0	...	0	...	3·0	1·2	...	0	0	0	0	6	0	0	0	0	0
Sonepur ...	83·4	...	87	14	57·1	...	51	10	...	0	...	0	...	0	...	...	1·6	...	0	0	0	0	0	0	0	0	0	0
Ginabahar ...	84·4	...	87	5 days	50·4	...	46	19	...	0	...	0	...	0	...	...	..	...	0	0	0	0	0	0	0	0	0	0
Narbada Catchment																												
Punasa ...	89·3	...	96	4	53·4	...	49	17	0	0	...	0	...	0	...	1·6	0·9	...	0	0	0	0	0	0	0	0	0	0
Bagra Tawa ...	86·1	...	90	7,11	52·1	...	46	20	0	0	...	0	...	0	...	2·4	1·2	...	0	0	0	0	0	0	0	0	0	0
Thikri ...	89·5	...	93	9	54·9	...	50	19,20	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Tapti Catchment																												
Nandurbar ...	91·5	...	94	4,9	63·2	...	59	26	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Sabarmati Catchment																												
Jhadol ...	84·2	...	87	1	45·2	...	42	26	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Dharoi ...	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0

(R) Register not received.

TABLE III.—SUMMARY OF OBSERVATIONS AT FIXED HOURS—NOVEMBER 1954

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
West Bengal (*Contd.*)–																										
Barrackpore ...	0530	23	1013·9	1013·1	...	61·2	58·6	56·7	15·7	86	...	1·2	...	0·3	0	0	4	1	0	0	0	0	0	0	3	26
	0830	,,	1016·3	1015·5	...	70·7	64·3	60·7	17·6	71	...	0·9	...	1·7	0	0	15	2	1	0	0	0	0	1	11	15
	1130	,,	1014·7	1013·9	...	79·5	66·3	58·7	16·3	50	...	1·3	...	4·0	0	0	27	10	2	0	0	0	1	2	12	3
	1730	,,	1012·6	1011·8	...	73·7	65·2	60·5	17·4	64	...	1·2	...	0·7	0	0	8	0	0	0	0	0	1	1	6	22
	2330	,,	1014·1	1013·3	...	64·9	61·2	58·9	17·0	82	...	0·5	...	0·6	0	0	6	0	1	0	0	0	0	0	5	24
Saugor Island ...	0830	10	1015·7	1015·3	+0·7	73·3	66·4	62·1	18·9	68	−7	1·5	−1·1	5·9	0	0	28	13	5	0	0	0	0	1	9	2
	1730	,,	1012·2	1011·9	...	75·9	66·9	60·9	18·4	60	...	1·4	...	3·3	0	0	24	8	3	0	0	0	4	4	5	6
Sandheads ...	0530	32	1014·0	1012·9	...	76·5	71·7	68·6	24·1	78	...	1·3	...	4·6	0	0	26	18	2	0	0	0	1	1	4	4
	0830	,,	1015·9	1014·8	+1·3	78·5	72·9	69·5	25·3	76	+14	1·4	−1·4	4·7	0	0	28	17	4	0	0	0	1	1	5	2
	1130	,,	1014·8	1013·7	...	80·3	74·5	71·1	26·3	72	...	1·1	...	5·8	0	0	30	21	2	0	0	0	0	3	4	0
	1730	,,	1013·1	1012·0	...	78·6	72·4	68·6	24·6	74	...	1·1	...	2·3	0	0	20	11	1	0	0	0	0	3	5	10
	2330	,,	1013·8	1012·7	...	77·0	71·6	68·2	23·9	76	...	0	...	3·0	0	0	18	14	1	0	0	0	2	0	1	12
Midnapore ...	0830	149	1016·5	1011·2	+1·1	74·3	62·6	53·6	14·3	49	−17	0·4	−1·4	1·6	0	0	22	12	10	0	0	0	0	0	0	8
	1730	,,	1012·4	1007·2	...	77·7	65·0	54·4	15·6	48	...	0·2	...	0·7	0	0	10	3	7	0	0	0	0	0	0	20
Contai ...	0830	35	1016·1	1014·9	...	71·0	64·5	59·9	17·8	68	...	1·0	...	1·7	0	0	23	13	0	0	0	0	0	1	9	7
	1730	,,	1012·6	1011·4	...	75·8	67·4	61·9	19·0	63	...	1·1	...	0·7	0	0	9	1	0	0	3	3	1	1	0	21
Burdwan ...	0830	106	1016·3	1012·6	+0·8	69·7	62·8	57·5	16·3	65	−4	0·7	−1·0	0·5	0	0	8	2	1	0	0	0	0	0	5	22
	1730	,,	1013·1	1009·4	...	76·5	67·7	62·0	18·9	61	...	0·2	...	0·7	0	0	1	0	0	0	0	0	0	0	1	29
Krishnagar ...	0830	48	1016·2	1014·5	+0·7	70·9	64·5	60·5	17·7	70	+1	0·7	−1·0	2·1	0	0	29	8	0	0	0	0	3	11	7	1
	1730	,,	1012·9	1011·2	...	74·3	67·0	62·7	19·0	67	...	1·0	...	0·5	0	0	8	2	0	0	0	0	0	5	1	22
Asansol ...	0330	414	1014·1	999·3	...	61·3	56·8	53·1	13·7	75	...	0	...	2·7	0	0	24	3	0	0	0	0	0	4	17	6
	0530	,,	1014·8	999·9	...	58·0	55·5	53·2	13·9	84	...	0·3	...	1·9	0	0	21	4	0	0	0	0	0	7	10	9
	0830	,,	1016·6	1001·9	+0·8	67·0	60·4	55·3	15·1	66	−3	0·2	−1·9	3·8	0	0	30	0	0	0	0	0	0	17	13	0
	1130	,,	1015·1	1000·7	...	79·8	62·8	48·7	11·9	34	...	0·5	...	3·3	0	0	30	3	0	0	0	0	0	11	16	0
	1730	,,	1012·5	998·1	...	75·8	62·6	52·0	13·1	44	...	0·4	...	0·5	0	0	5	0	0	0	0	0	0	1	4	25
	2330	,,	1014·7	1000·0	...	63·6	57·8	52·8	13·6	68	...	0	...	0·7	0	0	7	0	0	0	0	0	0	1	6	23
Berhampore ...	0830	62	1016·2	1014·0	+0·5	69·0	63·1	58·8	17·0	71	−4	0·3	−1·5	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	1012·5	1010·3	...	76·3	66·7	60·6	18·1	58	...	0·4	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Malda ...	0830	103	1016·5	1012·8	+0·7	70·0	63·3	58·9	17·1	67	−5	0·1	−0·7	2·1	0	0	25	9	2	0	0	0	1	2	11	5
	1730	,,	1012·8	1009·2	...	75·7	66·2	60·0	17·2	58	...	0·3	...	1·0	0	0	13	1	0	0	0	0	0	7	5	17
Cooch-Behar ...	0830	145	1017·5	1012·4	...	72·0	65·7	61·5	18·5	70	...	0·1	...	2·3	0	0	25	0	3	21	1	0	0	0	0	5
	1730	,,	1014·3	1009·2	...	76·1	69·6	65·5	21·8	71	...	0·3	...	0·1	0	0	1	0	0	1	0	0	0	0	0	29
Jalpaiguri ...	0830	271	1016·8	1007·0	+0·5	65·1	61·9	59·4	17·7	83	+3	0	−1·1	2·1	0	0	28	17	8	3	0	0	0	0	0	2
	1730	,,	1012·7	1003·2	...	76·6	67·9	62·4	19·6	62	...	0·4	...	0·5	0	0	8	0	0	2	1	2	3	0	0	22
	0530	416	1014·3	999·3	...	56·4	55·4	54·3	14·5	93	...	0·5	...	0·4	0	0	6	6	0	0	0	0	0	0	0	24
Bagdogra ...	0830	,,	1016·3	1001·6	...	71·4	65·0	60·8	18·1	69	...	0·7	...	1·9	0	0	16	2	5	8	1	0	0	0	0	14
	1130	,,	1014·5	1001·1	...	79·8	67·6	59·6	17·8	51	...	1·2	...	3·7	0	0	28	0	0	9	10	4	3	1	1	2
	1730	,,	1012·6	998·0	...	70·0	66·2	64·0	20·0	82	...	2·0	...	0·1	0	0	2	1	0	0	0	0	0	1	0	28
	2330	,,	...	...	...	61·5	60·8	60·2	18·1	96	...	0	...	0·9	0	0	10	3	0	1	0	0	2	2	2	20
Orissa																										
Balasore ...	0830	65	1015·9	1013·7	+0·6	69·9	62·4	56·9	15·8	64	−7	1·3	−0·9	2·0	0	0	29	18	2	0	0	0	0	1	8	1
	1730	,,	1013·5	1010·2	...	75·7	66·1	59·8	17·3	58	...	1·5	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Chandbali ..	0830	20	1016·5	1015·7	+1·3	70·5	65·6	62·8	19·2	76	−1	0·9	−1·8	2·1	0	0	30	3	1	0	0	0	0	1	25	0
	1730	,,	1012·8	1012·1	...	75·5	67·9	63·6	20·0	66	...	0·8	...	1·7	0	0	24	0	10	10	4	0	0	0	0	6
Puri (R)...	0830	20																								
(R)	1730	,,																								
Bhubaneswar ...	0530	150	1014·4	1008·9	...	60·6	58·8	57·2	16·0	89	...	1·7	...	3·6	0	0	26	7	0	1	0	0	0	0	18	4
	0830	,,	1016·6	1011·1	...	72·7	65·7	60·9	18·5	67	...	1·2	...	4·0	0	0	28	9	1	0	0	0	0	1	17	2
	1130	,,	1015·1	1009·8	...	82·0	66·8	56·3	15·8	42	...	1·1	...	5·0	0	0	30	13	7	1	2	0	0	1	6	0
	1730	,,	1012·8	1007·6	...	76·5	66·2	59·2	17·1	56	...	1·2	...	2·8	0	0	25	8	1	2	1	0	0	0	13	5
	2330	,,	1014·6	1009·2	...	66·5	61·8	58·2	16·9	75	...	0·7	...	4·1	0	0	30	2	2	1	1	0	3	5	16	0
Cuttack ...	0830	87	1016·3	1013·2	+0·7	69·8	64·6	61·2	18·7	73	−1	0·7	−1·8	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	1012·6	1009·6	...	79·0	68·7	62·5	19·1	57	...	0·8	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Cuttack (P.B.O.) ...	0230	87	1013·4	1010·4	...	66·9	64·1	62·5	18·9	86	...	0·3	...	0·1	0	0	1	0	0	0	0	0	0	0	1	29
	0530	,,	1014·5	1011·5	...	64·9	62·1	60·5	17·5	85	...	1·1	...	0·1	0	0	1	0	0	0	0	0	0	0	1	29
	0830	,,	1016·6	1013·6	...	71·8	65·3	61·8	18·4	71	...	1·0	...	0·9	0	0	12	0	3	0	0	0	1	4	4	18
	1130	,,	1015·0	1012·1	...	79·9	66·9	59·7	16·6	50	...	0·9	...	1·9	0	0	26	0	20	0	0	0	0	4	2	4
	1730	,,	1012·8	1009·9	...	76·1	66·8	61·6	18·0	62	...	1·1	...	0·1	0	0	1	0	0	0	0	0	0	0	1	29
	2330	,,	1014·4	1011·4	...	68·8	65·4	63·6	19·7	83	...	0·1	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Gopalpur ...	0530	56	1014·5	1012·5	...	63·4	60·7	58·8	17·1	84	...	1·4	...	4·3	0	0	30	18	0	0	1	0	0	0	11	0
	0830	,,	1016·7	1014·7	+1·7	72·2	65·3	60·7	18·1	67	−5	0·9	−1·3	4·9	0	0	30	22	1	0	0	0	0	0	7	0
	1130	,,	1015·5	1013·5	...	82·9	68·7	59·1	17·8	45	...	1·1	...	3·6	0	0	30	13	5	3	3	1	0	0	5	0
	1730	,,	1013·1	1011·2	...	78·4	68·3	62·0	19·2	58	...	1·0	...	4·9	0	0	30	2	1	16	10	1	0	0	0	0
	2330	,,	1014·9	1012·9	...	68·4	64·5	61·9	18·9	80	..	0·3	...	3·3	0	0	27	15	0	0	1	0	0	0	11	3
Koraput ...	0830	2996	905·4	914·9	...	62·1	55·8	50·6	12·5	67	...	0·4	...	2·1	0	0	30	0	1	3	1	16	9	0	0	0
	1730	,,	903·5	911·8	...	70·9	58·5	48·3	11·6	46	...	0·9	...	3·1	0	0	30	26	3	0	0	0	0	0	1	0
Angul ...	0830	455	1017·3	1001·1	+1·7	67·9	61·3	56·2	16·3	67	−5	0·9	−1·8	2·7	0	0	27	1	0	0	0	0	2	18	6	3
	1730	,,	1013·1	997·4	...	78·4	64·7	54·2	14·9	44	...	1·2	...	1·6	0	0	22	9	0	0	0	0	0	5	8	8
Sambalpur (R)...	0830	486																								
(R)	1730	,,																								
Jharsuguda ...	0230	754	1014·7	987·7	...	59·1	56·7	54·6	14·6	86	...	0·1	...	2·3	0	0	17	5	10	1	0	0	0	0	1	13
	0530	,,	1015·4	988·3	...	56·7	54·9	53·2	13·7	89	...	0·5	...	1·8	0	0	21	9	8	3	0	0	0	0	1	9
	0830	,,	1017·3	990·7	...	66·9	58·6	51·9	12·8	55	...	0·7	...	4·1	0	0	30	17	9	0	0	0	0	0	4	0
	1130	,,	1015·5	989·5	...	80·0	62·4	47·3	11·4	33	...	0·7	...	3·6	0	0	29	8	7	3	1	0	0	2	8	1
	1730	,,	1012·8	986·8	...	76·5	63·5	52·9	14·1	44	...	1·0	...	1·0	0	0	12	0	0	1	3	3	2	2	1	18
	2330	,,	1015·3	988·5	...	62·8	58·4	54·9	14·6	75	...	0·1	...	1·5	0	0	18	5	3	1	1	0	0	1	7	12

(R) Register not received

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TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—NOVEMBER 1954

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bay Islands																										
Maya Bandar ..	0830	76	1013·1	1010·5	...	82·4	75·9	73·2	27·6	71	...	4·3	...	3·7	0	0	16	1	13	2	0	0	0	0	0	14
	1730	..	1010·4	1007·8	...	78·9	75·5	73·3	28·5	80	...	4·5	...	5·5	0	0	24	2	18	1	0	0	2	1	0	6
Long Island ...	0830	110	1013·4	1009·6	...	82·2	76·9	74·4	28·9	78	...	3·5	...	1·0	0	0	12	1	2	0	1	2	0	0	6	18
	1730	..	1011·2	1007·3	...	78·4	74·9	73·4	28·0	85	...	4·1	...	0·3	0	0	5	1	1	0	0	0	0	0	3	25
Port Blair ...	0530	259	1011·5	1002·5	...	74·6	72·7	71·7	26·4	91	...	3·9	...	3·1	0	0	20	0	7	3	0	0	1	6	3	10
	0830	..	1013·1	1004·3	+1·1	83·7	76·8	73·7	28·2	72	− 4	4·4	−0·2	4·7	0	0	26	4	11	6	0	0	1	2	2	4
	1130	..	1011·2	1002·4	...	85·5	77·9	74·4	29·3	70	...	4·3	...	7·0	0	0	30	0	14	12	2	0	1	0	1	0
	1730	..	1010·6	1001·7	...	78·7	74·5	72·4	27·5	81	...	4·4	...	4·7	0	0	25	2	12	5	0	0	2	3	1	5
	2330	..	1011·9	1002·9	...	76·6	73·8	72·3	26·9	89	...	3·0	...	5·4	0	0	26	1	8	6	0	0	1	8	2	4
Kondul ...	0830	30	1013·0	1011·9	...	81·4	77·1	75·3	29·5	82	...	5·4	...	4·2	0	1	23	2	16	5	1	0	0	0	0	6
	1730	..	1010·4	1009·3	...	78·7	75·7	74·3	30·0	87	...	3·2	...	3·1	0	1	12	1	6	3	2	0	0	1	0	17
Car Nicobar ..	0830	33	1012·8	1011·6	...	82·8	77·4	74·8	29·5	77	...	4·6	...	2·5	0	0	23	0	15	3	2	1	2	0	0	7
	1730	..	1010·2	1009·0	...	78·5	75·7	74·3	28·8	87	...	4·8	...	1·3	0	0	11	0	10	0	0	0	0	0	0	19
Noncowry ...	0830	70	1012·2	1009·8	...	82·1	77·0	74·7	29·5	79	...	5·1	...	2·5	0	0	21	0	2	3	2	4	6	0	4	9
	1730	..	1009·5	1007·1	...	78·7	75·5	74·2	29·0	86	...	5·3	...	1·0	0	0	7	0	0	1	0	1	0	4	1	23
Assam																										
Dibrugarh ...	0830	348	1016·8	1004·4	−0·3	70·4	64·9	61·3	18·5	74	− 8	1·5	−1·1	1·4	0	0	21	5	11	5	0	0	0	0	0	9
	1730	..	1012·9	1000·7	...	70·6	65·9	63·0	19·9	77	...	1·0	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Dibrugarh (Mohanbari Aerodrome)	0230	364	1014·7	1001·6	...	57·7	57·2	56·5	15·7	96	...	1·1	...	0·1	0	0	1	0	1	0	0	0	0	0	0	29
	0530	..	1015·6	1002·5	...	57·1	56·5	56·1	15·5	96	...	2·3	...	0·1	0	0	1	0	0	1	0	0	0	0	0	29
	0830	..	1017·2	1004·4	...	70·1	64·3	60·4	17·8	72	...	1·8	...	2·7	0	0	22	1	18	3	0	0	0	0	0	8
	1130	..	1014·9	1002·2	...	76·0	66·2	59·7	17·3	58	...	1·9	...	2·5	0	0	28	5	17	5	0	0	0	1	0	2
	1730	..	1013·0	1000·1	...	69·8	66·1	63·6	20·5	81	...	1·8	...	0	0	0	0	0	0	0	0	0	0	0	0	30
	2330	..	1015·1	1001·9	...	59·0	58·3	57·6	16·5	95	...	1·1	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Sibsagar ...	0830	317	1017·1	1005·9	+0·2	73·2	66·7	64·4	19·5	82	− 7	3·2	−2·2	1·5	0	0	18	0	7	1	7	1	1	0	1	12
	1730	..	1013·2	1002·1	...	70·8	68·1	66·6	22·5	87	...	1·5	...	0·7	0	0	9	1	2	0	0	0	1	0	5	21
Jorhat ...	0830	294	1016·6	1006·1	...	68·4	65·5	63·5	20·0	86	...	4·0	...	2·3	0	0	17	6	7	2	1	1	0	0	0	13
(R)...	1130	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	1730	..	1012·6	1001·9	...	69·4	66·2	64·1	20·8	84	...	1·9	...	0·8	0	0	6	2	1	2	0	1	0	0	0	24
Tezpur ...	0830	258	1017·2	1008·0	0	66·5	64·2	62·7	19·2	88	+ 7	1·1	−1·2	1·9	0	0	26	1	12	13	0	0	0	0	0	4
	1730	..	1012·6	1003·5	...	74·3	68·3	64·5	20·9	72	...	0·9	...	0·5	0	0	6	1	1	3	0	0	1	0	0	24
Tezpur (P.B.O.) ...	0230	257	1014·4	1005·2	...	62·4	61·5	60·8	18·1	95	...	1·1	...	0·8	0	0	12	2	6	3	1	0	0	0	0	18
	0530	..	1015·6	1006·3	...	60·4	59·6	59·0	16·8	95	...	1·3	...	0·1	0	0	1	0	1	0	0	0	0	0	0	29
	0830	..	1017·2	1008·1	...	70·9	66·5	63·8	20·1	78	...	1·6	...	1·5	0	0	20	2	9	6	2	0	0	0	1	10
	1130	..	1014·9	1005·9	...	77·1	68·8	63·7	20·0	64	...	1·5	...	2·2	0	0	25	1	4	15	3	1	1	0	0	5
	1730	..	1013·1	1004·0	...	70·5	66·5	6 ·4	20·2	81	...	1·0	...	0·3	0	0	3	0	2	1	0	0	0	0	0	27
	2330	..	1015·0	1005·8	...	63·5	62·5	61·6	18·8	94	...	0·8	...	0·3	0	0	3	2	1	0	0	0	0	0	0	27
Gauhati ...	0830	182	1016·7	1010·3	+0·5	67·1	66·6	65·1	22·1	87	+ 1	1·8	−0·8	1·9	0	0	28	6	11	4	1	2	0	1	3	2
	1730	..	1012·2	1005·9	...	73·6	68·3	64·9	21·0	75	...	1·4	...	0·1	0	0	2	0	2	0	0	0	0	0	0	28
Gauhati (Kaikuchi Aerodrome) ...	0230	162	1013·6	1007·8	...	61·9	61·5	61·1	18·3	97	...	0·7	...	0·1	0	0	1	0	0	0	0	1	0	0	0	29
	0530	..	1014·4	1008·6	...	60·2	59·9	59·5	17·2	98	...	2·4	...	0·1	0	0	1	0	1	0	0	0	0	0	0	29
	0830	..	1016·4	1010·7	...	70·4	66·9	64·9	20·9	83	...	1·9	...	1·9	0	0	15	5	8	2	0	0	0	0	0	15
	1130	..	1014·1	1008·5	...	78·0	69·4	64·3	20·8	63	...	1·5	...	6·9	0	1	29	10	13	2	0	0	1	0	4	0
	1730	..	1012·3	1006·6	...	70·4	67·7	66·2	22·2	86	...	1·9	...	0	0	0	0	0	0	0	0	0	0	0	0	30
	2330	..	1014·3	1008·5	...	63·7	63·0	62·3	19·6	96	...	1·2	...	0·4	0	0	4	2	0	0	0	2	0	0	0	26
Dhubri ...	0830	115	1016·9	1012·8	+0·8	71·0	63·3	63·5	20·0	78	−1	0·8	−0·9	1·8	0	0	24	0	19	2	1	2	0	0	0	6
	1730	..	1013·1	1009·1	...	72·6	67·2	63·7	20·3	74	...	1·0	...	0·7	0	0	10	1	3	0	0	3	1	0	2	20
Silchar ...	0830	96	1016·2	1012·7	+0·3	70·4	66·6	64·1	20·3	81	+ 1	1·1	−1·4	0·1	0	0	2	0	0	1	1	0	0	0	0	28
	1730	..	1012·4	1009·0	...	75·7	69·9	66·3	22·1	73	...	0·5	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Tura ...	0830	1,215	1016·9	974·4	...	66·5	62·5	59·7	17·5	79	...	0·5	...	0·8	0	0	11	0	3	6	1	1	0	0	0	19
	1730	..	1012·5	970·9	...	73·1	66·9	62·8	20·0	69	...	5·2	...	0·5	0	0	6	0	2	0	2	1	1	0	0	24
Lumding ...	0830	488	1016·8	999·4	...	64·4	62·9	61·9	18·9	92	+ 3	1·7	...	0·3	0	0	5	0	2	2	0	0	0	0	1	25
	1730	..	1011·9	994·9	...	75·3	71·0	68·7	23·7	80	...	2·3	...	0·1	0	0	1	0	0	1	0	0	0	0	0	29
Agartala ...	0230	52	1012·2	1010·4	...	60·7	60·2	59·7	17·6	97	...	0·5	...	0·3	0	0	4	0	1	1	0	0	0	0	2	26
	0530	..	1012·9	1011·1	...	58·6	58·2	57·8	16·3	97	...	1·0	...	0·2	0	0	1	0	0	0	0	0	0	1	0	29
	0830	..	1015·6	1013·7	...	73·0	68·9	66·3	22·4	80	...	1·1	...	0·9	0	0	9	3	0	0	1	0	0	0	5	21
	1130	..	1013·6	1011·8	...	79·4	68·7	62·0	19·4	56	...	2·9	...	3·8	0	0	26	7	2	1	0	1	0	1	14	4
	1730	..	1011·9	1010·0	...	73·9	68·7	65·7	21·9	77	...	1·2	...	0·3	0	0	4	0	0	0	0	0	0	0	4	26
	2330	..	1012·9	1011·0	...	63·2	62·3	61·3	18·6	95	...	0·6	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Imphal ...	0830	2,628	905·9	928·0	...	60·9	57·3	54·7	14·7	81	...	3·3	...	1·6	0	0	20	1	0	0	6	13	0	0	0	10
	1130	..	904·0	925·5	...	72·0	63·7	58·4	16·6	63	...	1·7	...	3·6	0	0	27	0	0	2	7	11	7	0	0	3
	1730	..	901·9	923·8	...	63·7	59·3	56·4	15·3	77	...	1·1	...	3·1	0	0	27	4	0	0	0	0	4	7	12	3
West Bengal																										
Dum Dum ...	0230	33	1013·3	1012·1	...	62·5	60·1	58·2	16·5	86	...	0·2	...	0·7	0	0	8	4	1	0	0	0	0	1	2	22
	0530	..	1013·9	1012·7	...	60·6	58·8	57·2	16·0	89	...	1·0	...	0·5	0	0	5	1	0	0	0	0	0	0	4	25
	0830	..	1016·1	1014·9	...	72·5	64·8	59·4	17·7	64	...	0·9	...	2·1	0	0	17	9	1	0	0	0	0	0	7	13
	1130	..	1014·8	1013·6	...	81·0	66·5	56·2	15·7	43	...	1·3	...	5·7	0	1	27	13	2	0	0	1	0	0	12	2
	1730	..	1012·5	1011·4	...	75·6	66·5	60·5	12·2	59	...	1·3	...	1·6	0	0	19	8	0	0	0	0	0	0	11	11
	2330	..	1014·2	1013·0	...	64·8	61·9	59·9	17·5	84	...	0·4	...	0·5	0	0	5	2	0	0	0	0	0	0	3	25
Calcutta ...	0830	21	1016·2	1015·5	+0·9	71·2	64·6	60·2	17·9	69	−7	1·2	−0·6	0·9	0	0	14	5	0	0	0	1	0	3	5	16
	1130	..	1014·5	1013·8	...	81·9	66·4	55·4	15·1	41	...	1·6	...	3·2	0	0	26	8	3	0	0	0	0	1	14	4
	1730	..	1012·8	1012·1	...	74·4	65·4	59·4	17·3	59	...	1·3	...	0·3	0	0	4	1	0	0	0	0	0	1	2	26

(R) Register not recieved.

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Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Relative humidity %: Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	
Orissa—*Contd.*																										
Titilagarh ...	0830	691	1016·8	992·3	...	66·0	61·3	57·9	16·6	75	...	0·7	...	0·4	0	0	6	3	2	1	0	0	0	0	0	
	1730	,,	1012·6	988·8	...	78·4	65·4	56·3	15·5	47	...	0·9	...	0·1	0	0	2	1	1	0	0	0	0	0	0	
Chota Nagpur																										
Purulia (R)...	0830	835																								
(R)	1730	,,																								
Jamshedpur ...	0830	423	1017·1	1002·0	+1·3	64·6	58·7	53·8	14·2	68	−3	0·1	−2·1	2·5	0	0	27	1	1	0	0	0	0	14	11	
	1730	,,	1012·7	998·0	...	75·9	64·2	55·4	15·4	49	...	0·4	...	0·6	0	0	9	4	1	0	0	0	0	2	2	
Jamshedpur(P.B.O.)	0530	477	1015·5	998·3	...	56·2	54·6	52·8	13·9	89	...	0·6	...	0·6	0	0	8	0	0	0	0	0	1	5	2	
	0830	,,	1017·3	1000·3	...	64·9	58·7	53·8	14·3	68	...	0·2	...	2·1	0	0	20	0	0	0	0	0	2	13	5	
	1130	,,	1015·4	998·8	...	78·0	62·6	50·0	12·3	38	...	0·2	...	2·3	0	0	21	0	0	0	0	0	2	12	7	
	1730	,,	1012·8	996·3	...	77·0	63·2	52·4	13·4	43	...	0·6	...	0·7	0	0	8	4	2	0	0	0	0	1	1	
	2330	,,	1015·3	998·3	...	61·8	58·0	55·4	14·6	79	...	0·1	...	1·6	0	0	14	0	0	0	0	0	1	5	8	
Chaibasa ...	0830	742	1017·0	990·5	+0·8	66·2	59·0	52·9	14·0	63	−11	0·4	−1·6	0·2	0	0	3	0	0	0	0	0	3	0	0	
	1730	,,	1012·4	986·8	...	75·8	62·3	51·6	13·1	43	...	1·0	...	0·1	0	0	1	0	0	0	0	0	0	1	0	
Ranchi ...	0830	2,150	904·2	942·8	+1·0	68·7	57·3	47·8	11·2	48	−10	0	−1·8	0·2	0	0	3	1	0	0	0	0	0	0	2	
	1730	,,	901·9	940·4	...	68·9	57·0	46·8	11·0	46	...	0·7	...	0	0	0	0	0	0	0	0	0	0	0	0	
Hazaribagh ...	0830	2,006	903·5	947·4	+0·9	67·7	56·5	47·1	11·2	48	−9	0·1	−1·4	1·1	0	0	13	2	0	0	0	0	1	2	8	
	1730	,,	901·0	944·7	...	68·5	56·7	46·8	10·8	46	...	0·2	...	2·3	0	0	28	6	0	0	0	0	0	0	22	
Hazaribagh (C.W.)..	0530	2,008	900·1	945·0	...	53·4	49·7	46·2	10·9	77	...	0·2	...	0·1	0	0	2	1	0	0	0	0	0	1	0	
	0830	,,	903·0	947·0	...	65·7	56·9	49·9	12·1	57	...	0·2	...	0·3	0	0	4	2	0	0	0	0	0	2	0	
	1130	,,	903·2	946·3	...	75·3	60·3	49·1	11·8	39	...	0·4	...	3·3	0	0	30	18	2	0	0	1	1	2	6	
	1730	,,	900·6	944·4	...	66·7	57·2	49·8	12·7	55	...	0·3	...	0·1	0	0	2	1	0	0	0	0	0	0	1	
	2330	,,	902·1	946·8	...	56·8	50·2	43·9	9·8	62	...	0	...	0	0	0	0	0	0	0	0	0	0	0	0	
Daltonganj ...	0830	725	1017·3	991·6	+0·6	65·0	57·5	51·2	12·8	62	−14	0·4	−0·8	0·3	0	0	5	0	1	4	0	0	0	0	0	
	1730	,,	1012·9	987·8	...	74·6	62·8	53·7	14·0	49	...	0·5	...	1·0	0	0	14	0	3	3	0	0	0	3	5	
Bihar																										
Purnea ...	0830	124	1016·6	1012·1	+0·4	68·3	62·7	58·8	17·0	73	−8	0·2	−0·8	0·5	0	0	7	0	0	0	0	0	2	5	0	
	1730	,,	1012·7	1008·3	...	69·6	66·0	63·8	20·3	82	...	0·2	...	0	0	0	0	0	0	0	0	0	0	0	0	
Forbesganj ...	0830	199	1015·9	1008·9	...	68·9	64·3	61·2	18·6	77	...	0·6	...	2·1	0	0	24	0	7	8	3	0	3	1	2	
	1730	,,	1012·3	1005·4	...	74·6	67·1	62·5	19·3	66	...	0·6	...	0·7	0	0	10	0	0	0	0	0	3	4	3	
Darbhanga ...	0830	161	1016·6	1010·8	+0·5	65·6	61·9	59·4	17·5	81	+6	0·1	−0·9	1·7	0	0	25	0	0	1	3	0	3	15	3	
	1730	,,	1013·2	1007·5	...	75·4	67·3	62·2	19·3	63	...	0·2	...	0	0	0	0	0	0	0	0	0	0	0	0	
Motihari (R)...	0830	218																								
(R)	1730	,,																								
Patna ...	0830	173	1016·6	1010·4	+0·3	69·1	59·8	52·3	13·2	55	−10	0·4	−0·7	1·7	0	0	24	0	0	0	0	0	15	1	8	
	1730	,,	1012·7	1006·7	...	77·1	62·9	51·9	13·5	42	...	0·4	...	1·1	0	0	16	3	0	0	0	0	1	7	6	
Patna (Aerodrome)..	0530	19_6	1014·1	1006·9	...	54·2	52·9	51·6	12·9	91	...	0·2	...	0	0	0	0	0	0	0	0	0	0	0	0	
	0830	,,	1016·1	1009·1	...	68·5	60·5	54·4	14·4	61	...	0·5	...	2·9	0	0	19	0	0	0	0	0	5	12	2	
	1130	,,	1015·0	1008·2	...	80·2	63·8	51·0	12·7	37	...	0·5	...	5·5	0	1	28	4	1	0	1	2	3	12	6	
	1730	,,	1013·6	1005·7	...	73·7	62·4	53·4	13·9	50	...	0·4	...	0·7	0	0	6	0	0	0	0	0	0	3	3	
Dehri ...	0830	35_2	1016·5	1004·1	...	69·6	60·8	53·8	14·0	58	...	0·3	...	2·0	0	0	30	0	0	0	0	3	24	1	2	
	1730	,,	1012·6	1000·4	...	76·6	64·6	55·8	15·4	49	...	0·5	...	1·3	0	0	18	0	0	0	0	0	0	0	18	
Gaya ...	0230	37_3	1014·3	1000·8	...	55·8	53·6	51·4	13·2	86	...	0	...	2·5	0	0	28	0	0	0	7	13	7	1	0	
	0530	,,	1014·7	1001·1	...	53·8	51·9	50·1	12·2	87	...	0·3	...	2·2	0	0	26	0	0	0	5	14	7	0	0	
	0830	,,	1016·6	1003·3	+0·4	67·9	60·7	55·1	15·1	64	0	0·4	−0·8	3·8	0	0	29	0	0	0	0	8	15	5	1	
	1130	,,	1015·3	1002·4	...	80·7	66·3	56·1	15·5	43	...	0·4	...	5·8	0	1	24	3	1	1	0	0	0	4	16	
	1730	,,	1012·9	999·9	...	75·1	63·7	55·4	15·1	51	...	0·5	...	3·0	0	0	25	10	2	0	0	0	0	2	11	
	2330	,,	1015·0	1001·6	...	59·6	55·6	52·1	13·3	77	...	0·1	...	2·3	0	0	24	0	0	0	2	10	11	0	1	
Jamui ...	0830	27_0	1016·7	1006·9	...	66·2	60·0	54·9	15·1	67	...	0·1	...	0·9	0	0	12	1	0	2	3	0	0	0	6	
	1730	,,	1013·1	6003·6	...	73·7	63·7	56·4	15·7	55	...	0·1	...	0·7	0	0	9	0	0	0	0	0	0	0	9	
Dumka ...	0830	489	1016·5	999·3	+0·6	69·0	60·8	54·4	14·7	60	−7	0	−1·2	2·0	0	0	30	2	0	0	0	0	0	17	11	
	1730	,,	1012·5	995·5	...	76·7	63·7	53·9	14·3	46	...	0·3	...	1·9	0	0	28	2	1	1	2	1	0	6	15	
Sahour ...	0830	122	1016·5	1012·1	+1·0	67·8	61·2	56·0	15·6	67	−9	0·1	−1·3	1·8	0	0	24	0	0	0	1	0	20	2	1	
	1730	,,	1012·8	1008·4	...	72·4	65·7	61·0	18·8	68	...	0·1	...	0·3	0	0	4	0	0	0	0	0	0	0	4	
Bhagalpur ...	0530	160	1014·3	1008·6	...	59·8	57·3	55·9	14·9	85	...	0·2	...	0·7	0	0	9	0	0	0	1	3	4	1	0	
	0830	,,	1016·5	1010·8	...	70·2	62·3	56·4	15·5	62	...	0·1	...	0·1	0	0	1	0	0	0	0	1	0	0	0	
	1130	,,	1015·4	1009·8	...	76·5	66·3	59·6	17·7	56	...	0·3	...	1·3	0	0	13	0	0	0	0	0	1	9	3	
	1730	,,	1012·8	1007·2	...	74·1	66·3	61·3	18·3	65	...	0·2	...	1·4	0	0	14	0	0	0	0	0	2	6	6	
	2330	,,	1014·5	1008·9	...	64·9	61·4	58·8	17·0	81	...	0	..	0·8	0	0	12	0	0	0	0	2	9	1	0	
U. P. East																										
Gonda ...	0830	360	1016·9	1004·0	...	62·7	58·0	54·5	14·3	74	−1	0·3	−0·6	0·8	0	0	5	0	0	0	0	0	0	3	2	
	1730	,,	1013·4	1000·8	...	70·9	64·5	58·8	17·8	66	...	0·4	...	0	0	0	0	0	0	0	0	0	0	0	0	
Gorakhpur ...	0830	254	1014·4	1005·7	−0·2	64·2	58·9	53·9	14·3	70	−3	0·2	−0·4	1·1	0	0	15	1	1	1	0	1	2	8	1	
	1730	,,	1012·1	1003·8	...	76·2	64·5	53·9	11·7	51	...	0·1	...	0·4	0	0	24	0	0	0	0	0	0	5	1	
Gorakhpur (P.B.O.).	0230	257	1013·8	1004·5	...	59·2	56·4	53·9	14·9	84	...	0·2	...	0·5	0	0	8	2	1	0	0	0	1	3	1	
	0530	,,	1014·0	1004·7	...	56·5	54·9	53·4	14·0	90	...	0·5	...	0·1	0	0	2	1	0	0	0	0	0	0	1	
	1130	,,	1015·4	1006·4	...	77·6	64·4	54·8	14·7	45	...	0·4	...	3·3	0	0	29	1	0	0	4	9	5	8	2	
	2330	,,	1014·5	1005·3	...	62·5	58·3	54·9	14·8	77	...	0·2	...	0·4	0	0	6	0	0	0	0	0	0	3	3	
Azamgarh ...	0830	255	1015·5	1006·5	...	63·6	58·6	54·3	14·5	73	...	0	...	1·9	0	0	19	1	0	0	0	0	2	16	0	
	1730	,,	1012·6	1003·8	...	75·1	65·9	59·8	17·7	60	...	0	...	0·1	0	0	1	0	0	0	0	0	0	1	0	
Banaras ...	0830	250	1016·5	1006·3	−1·0	69·7	58·6	48·3	13·1	48	−20	0·5	−0·5	3·5	0	0	27	0	0	0	1	2	16	8	0	
	1730	,,	1013·0	1004·1	...	77·6	62·6	49·0	12·9	40	...	0·7	...	2·8	0	0	30	3	1	0	0	0	1	15	10	

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
U. P. East— *Contd.*																										
Banaras (Babatpur Aerodrome)	0530	280	1014·9	1004·6	...	54·5	51·5	48·1	11·7	80	...	0·2	...	0·2	0	0	23	0	0	0	0	5	15	2	1	7
	0830	,,	1016·6	1006·0	...	67·1	58·1	50·3	12·4	55	...	0·6	...	5·5	0	0	28	0	0	0	0	0	12	12	4	2
	1130	,,	1015·8	1006·1	...	79·8	61·8	46·0	10·2	31	...	0·5	...	7·0	0	2	28	1	1	0	0	1	3	16	8	0
	1730	,,	1013·8	1003·6	...	74·2	60·3	48·1	11·6	41	...	0·6	...	3·1	0	0	27	3	2	0	0	0	4	12	6	3
	2330	,,	1015·1	1005·0	...	59·4	54·7	50·3	12·9	72	...	0·1	...	1·9	0	0	22	1	1	0	2	2	7	7	2	8
Allahabad (Bamrauli)	0230	322	1014·7	1003·0	...	59·3	54·9	50·7	12·7	74	...	0·3	...	0·9	0	0	12	1	0	1	0	0	5	5	0	18
	0530	,,	1015·0	1003·3	...	56·7	53·3	49·9	12·3	79	...	0·3	...	1·2	0	0	15	1	0	0	0	1	4	7	2	15
	0830	,,	1016·9	1005·5	+0·7	66·5	57·7	50·3	12·4	56	−3	0·8	−0·3	3·4	0	0	28	1	0	0	0	1	7	18	1	2
	1130	,,	1016·1	1004·5	...	81·0	62·7	46·7	10·8	31	...	0·[illegible]	...	5·3	0	0	29	1	0	0	0	1	3	16	8	1
	1730	,,	1013·6	1002·4	...	76·4	62·8	52·1	12·9	43	...	0·6	...	1·3	0	0	18	3	0	0	0	0	0	6	9	12
	2330	,,	1015·3	1003·8	...	62·6	56·5	51·2	12·8	67	...	0	...	1·1	0	0	12	2	0	1	0	0	6	3	0	18
Fatehpur	0830	375	1017·2	1003·8	...	66·6	58·3	51·3	12·9	59	−1	0·5	−0·5	0·3	0	0	4	0	0	0	0	0	0	4	0	26
	1730	,,	1013·7	1000·6	...	77·3	64·6	55·3	14·8	48	...	0·4	...	0·1	0	0	1	0	0	0	0	0	0	0	1	29
Banda	0830	398	1017·1	1002·9	...	65·7	57·3	48·8	12·3	55	...	0·4	...	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	1013·6	999·7	...	76·2	63·7	54·4	14·5	47	...	0·6	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Orai	0830	463	1016·0	999·6	...	68·4	56·9	45·2	10·6	44	...	0·5	...	2·7	0	0	28	1	0	1	0	1	3	9	13	2
	1730	,,	1014·0	998·9	...	80·7	62·5	46·5	11·2	31	...	0·5	...	2·3	0	0	28	5	0	0	0	0	0	8	15	2
Kanpur	0830	414	1017·1	1002·3	+0·9	46·8	55·9	48·0	11·2	56	−11	0·2	−0·3	0	0	0	30	2	1	1	0	0	17	8	1	0
	1730	,,	1013·6	999·3	...	77·2	62·0	49·0	12·2	38	...	0·7	...	2·4	0	0	28	9	2	1	0	0	2	8	6	2
Lucknow	0830	371	1016·7	1003·4	+0·5	63·3	57·3	52·2	13·4	64	−6	0·1	−0·7	1·3	0	0	19	5	0	0	0	0	0	13	1	11
	1730	,,	1013·3	1000·5	...	74·3	64·1	56·1	15·3	54	...	0·4	...	0·1	0	0	3	0	0	0	0	0	0	3	0	27
Lucknow (Amausi Aerodrome)	0230	419	1014·7	999·5	...	54·8	52·6	50·1	12·5	85	...	0	...	1·6	0	0	15	2	0	1	1	0	1	4	6	15
	0530	,,	1015·0	999·7	...	51·8	50·4	49·1	11·8	90	...	0·1	...	1·6	0	0	15	2	0	0	1	0	1	9	2	15
	0830	,,	1016·4	1001·7	+0·4	65·3	57·8	51·4	13·0	61	+3	0·3	−0·5	3·7	0	0	22	1	0	0	0	1	2	10	8	8
	1130	,,	1016·0	1001·4	...	78·9	62·2	48·1	11·7	34	...	0·4	...	6·7	0	0	28	4	0	1	1	0	0	9	13	2
	1730	,,	1013·5	998·8	...	72·0	62·0	54·9	14·7	56	...	0·7	...	1·9	0	0	19	3	0	0	0	0	0	6	10	11
	2330	,,	1015·5	1000·3	...	56·7	54·2	51·1	13·3	82	...	0	...	1·3	0	0	12	1	0	1	0	0	0	5	5	18
Hardoi	0830	467	1016·7	999·6	...	61·4	56·7	52·6	13·6	72	...	0·7	...	1·7	0	0	25	3	0	1	0	1	5	9	6	5
	1730	,,	1013·8	997·4	...	73·0	64·3	57·8	16·7	58	...	0·8	...	0·5	0	0	7	1	0	0	0	0	2	3	1	23
Lakhimpur Kheri	0830	483	1016·4	999·1	...	62·0	57·5	53·8	14·1	75	...	0	...	0·5	0	0	8	0	0	1	1	4	2	0	0	22
	1730	,,	1013·2	996·2	...	71·7	63·5	57·6	16·4	62	...	0·3	...	0·3	0	0	1	0	0	0	0	0	0	1	0	29
Bahraich	0830	407	1015·5	1001·1	−0·2	64·1	58·9	55·0	14·7	70	−3	0·3	−0·3	2·0	0	0	30	5	1	2	2	2	5	6	7	0
	1730	,,	1012·8	998·6	...	76·2	65·0	56·6	16·1	50	...	0·6	...	2·0	0	0	30	4	1	1	0	1	4	10	9	0
U. P. West																										
Jhansi	0830	823	1017·8	983·8	+0·1	70·6	58·6	47·8	11·4	45	−6	0·6	−0·2	0·8	0	0	8	1	0	1	0	0	0	6	0	22
	1730	,,	1013·2	985·0	...	80·6	63·1	48·4	11·9	32	...	0·5	...	0	0	0	1	0	0	0	0	0	0	0	1	29
Agra	0830	553	1017·3	997·6	+0·9	64·9	55·1	44·6	10·5	50	−4	0·1	−0·7	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	1013·5	994·4	...	82·5	62·4	44·6	10·3	27	...	0·2	...	0·2	0	0	3	0	0	0	0	0	0	0	3	27
Mainpuri	0830	516	1017·1	998·7	+0·9	64·4	56·3	48·9	11·9	58	−3	0·2	−0·6	1·7	0	0	17	0	0	1	1	0	2	8	5	13
	1730	,,	1013·4	995·6	...	77·0	61·8	48·7	12·0	38	...	0·5	...	0·4	0	0	4	0	0	0	0	0	1	2	1	26
Aligarh	0830	615	1016·9	994·8	...	62·8	55·6	48·9	11·9	61	+11	0·4	−0·2	0·8	0	0	11	0	0	0	0	0	0	8	3	19
	1730	,,	1013·5	992·1	...	76·3	63·2	53·4	14·0	46	...	0·7	...	0·3	0	0	5	0	0	0	0	0	0	4	1	25
Bareilly	0830	568	1016·4	996·1	+0·2	63·6	56·6	51·2	13·0	67	−7	0·4	−0·3	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	1012·3	992·6	...	75·1	61·7	51·0	11·7	42	...	1·1	...	0·1	0	0	1	0	0	0	0	0	0	1	0	29
Bareilly (P.B.O.)	0230	565	1014·6	994·3	...	59·7	55·0	51·9	12·6	75	...	0·1	...	0·6	0	0	6	1	1	0	0	0	1	1	2	24
	0530	,,	1014·8	994·4	...	56·6	53·2	50·3	12·3	81	...	0·1	...	1·3	0	0	11	2	2	0	0	0	0	5	2	19
	1130	,,	1015·9	996·2	...	74·9	61·9	51·6	13·0	45	...	0·1	...	3·6	0	0	25	3	0	1	0	0	0	9	12	5
	2330	,,	1015·1	994·9	...	62·1	56·7	52·7	13·3	72	...	0	...	1·1	0	0	11	0	1	2	0	0	1	4	3	19
Meerut	0830	728	1017·1	991·0	+0·8	61·5	54·0	46·1	10·9	58	−11	0·2	−0·4	1·1	0	0	13	1	0	0	0	0	0	10	2	17
Najibabad	0830	885	1016·8	985·1	...	57·9	53·6	49·7	12·2	75	...	0·2	...	1·8	0	0	15	0	1	2	4	0	1	1	6	15
	1730	,,	1014·2	983·3	...	70·9	61·0	53·3	13·8	54	...	0·5	...	0·4	0	0	3	0	0	0	0	0	0	0	3	27
Roorkee	0830	899	1017·0	984·8	+0·4	58·2	53·8	49·5	12·2	73	−3	1·2	+0·5	0·3	0	0	4	0	0	0	3	0	0	0	1	26
	1730	,,	1013·2	981·9	...	71·3	58·8	48·4	11·5	45	...	2·3	...	0·4	0	0	6	0	6	0	0	0	0	0	6	24
Dehra-Dun	0530	2,239	900·9	937·3	...	51·3	47·9	44·5	9·8	78	...	0·4	...	1·4	0	0	17	7	7	0	0	0	0	1	2	13
	0830	,,	902·9	938·9	+0·4	58·2	52·0	46·0	10·4	65	−7	0·5	−0·6	0·7	0	0	11	2	0	0	0	1	1	3	4	19
	1130	,,	903·9	939·1	...	71·6	57·7	46·2	10·0	41	...	0·8	...	2·5	0	0	29	0	0	0	2	7	11	8	1	1
	1730	,,	901·7	937·1	...	64·4	58·9	53·3	14·6	63	...	0·8	...	0·1	0	0	2	1	1	0	0	0	0	0	0	28
	2330	,,	902·1	938·2	...	57·4	51·4	45·8	10·3	66	...	0·7	...	0·4	0	0	30	8	22	0	0	0	0	0	0	0
Punjab (I)																										
New-Delhi	0230	710	1015·4	989·8	...	58·1	51·6	44·5	10·1	62	...	0·1	...	2·9	0	0	17	2	0	0	0	0	1	9	5	13
	0530	,,	1015·5	989·7	...	55·6	49·8	43·0	9·7	65	...	0·1	...	2·7	0	0	21	0	0	0	0	1	2	11	7	9
	0830	,,	1017·1	991·6	+0·7	62·1	53·3	43·7	10·0	52	+2	0·5	−0·1	5·2	0	0	23	0	0	0	0	0	3	14	6	7
	1130	,,	1016·5	991·7	...	77·2	59·9	43·9	10·2	31	...	0·7	...	7·0	0	2	28	2	2	4	0	0	1	9	12	0
	1730	,,	1013·6	988·8	...	75·7	60·2	46·1	10·9	37	...	1·0	...	4·3	0	0	26	4	1	0	0	0	0	2	19	4
	2330	,,	1015·9	990·4	...	60·0	53·0	48·0	10·6	60	...	0·4	...	2·0	0	0	17	0	1	0	0	0	1	9	6	13
Hissar	0530	725	1015·9	989·5	...	52·5	49·1	45·8	10·4	78	...	0·2	...	1·7	0	0	25	2	4	2	1	2	6	3	5	5
	0830	,,	1017·5	991·3	+0·6	56·4	51·4	46·3	10·8	69	+15	0·3	−0·3	1·5	0	0	18	0	0	1	0	3	8	5	1	12
	1130	,,	1016·7	991·6	...	78·6	62·3	48·7	11·9	36	...	0·9	...	1·9	0	0	26	1	2	5	1	0	3	5	9	4
	1730	,,	1013·7	988·7	...	77·6	62·5	47·1	12·1	34	...	1·1	...	2·1	0	0	20	5	1	0	0	0	2	4	8	10
	2330	,,	1016·2	990·2	...	57·8	53·3	47·0	11·8	63	...	0·4	...	2·0	0	0	26	2	0	8	0	0	2	3	11	4

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I) —*Contd.*																										
Karnal ...	0830	818	1017·0	987·5	...	57·5	51·8	45·9	10·8	66	...	1·1	...	1·6	0	0	16	0	1	1	0	1	1	6	6	14
	1730	,,	1013·4	985·1	...	77·8	59·9	42·6	10·2	29	...	1·8	...	0·8	0	0	7	0	0	0	0	0	0	4	3	23
Chandigarh ...	0830	1138	...	975·9	...	62·4	53·2	43·0	9·9	50	...	0·2	...	1·4	0	0	22	7	6	0	3	0	0	2	4	8
	1730	,,	...	970·6	...	70·5	57·0	42·9	9·8	35	...	0·3	...	1·7	0	0	26	3	1	0	0	0	5	3	14	4
Ambala ...	0830	892	1016·5	984·6	+0·2	57·4	52·0	45·7	10·8	65	+2	0·2	−0·8	2·1	0	0	20	1	2	0	5	0	1	1	10	10
	1730	,,	1013·0	982·1	...	75·4	58·5	44·1	9·3	33	...	0·3	...	1·6	0	0	19	0	0	1	0	0	0	0	18	11
Ambala (P.B.O.) ...	0230	906	1015·2	982·9	...	58·9	52·9	47·9	11·4	67	...	0·5	...	2·7	0	0	20	3	0	1	0	0	0	1	15	10
	0530	,,	1015·3	982·7	...	55·2	50·7	46·6	10·8	74	...	0·4	...	1·7	0	0	15	2	0	0	0	0	0	3	10	15
	1130	,,	1016·1	984·7	...	74·4	60·7	51·1	12·0	45	...	1·1	...	4·2	0	1	23	0	0	1	3	1	0	3	16	6
	2330	,,	1015·7	983·5	...	61·9	54·7	48·8	11·3	63	...	0·8	...	2·7	0	0	19	3	0	0	0	0	0	7	9	11
Patiala ...	0830	822	1016·7	987·3	...	60·3	52·9	45·5	10·4	58	...	1·3	...	2·2	0	0	23	7	2	1	4	1	0	2	6	7
	1730	,,	1013·4	985·3	...	74·0	58·8	44·5	10·1	35	...	2·4	...	3·2	0	0	28	16	1	0	0	0	0	1	10	2
Ludhiana ...	0830	810	1017·5	988·1	+0·7	55·6	51·0	49·1	10·8	73	+9	0·5	−0·5	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	1013·8	985·8	...	75·7	61·9	51·5	12·7	43	...	1·0	...	0·2	0	0	2	1	0	0	0	0	0	0	1	28
Ferozepur ...	0830	657	1017·1	993·4	...	56·1	52·8	49·9	12·2	79	...	0·8	...	0·3	0	0	3	0	1	0	0	0	0	0	2	27
	1730	,,	1014·2	991·3	...	75·4	64·4	57·1	15·6	53	...	2·1	...	0·4	0	0	6	1	0	0	0	0	3	0	2	24
Amritsar ...	0530	769	1016·0	988·0	...	49·7	48·3	46·9	10·7	90	...	0·8	...	3·8	0	0	23	4	3	3	0	0	5	5	3	7
	0830	,,	1017·2	989·6	...	55·8	52·5	49·6	12·1	79	...	1·5	...	2·6	0	0	19	2	1	5	2	0	2	5	2	11
	1130	,,	1016·9	990·2	...	72·4	59·5	48·4	12·1	43	...	1·3	...	4·2	0	0	26	5	2	3	2	1	1	4	8	4
	1730	,,	1014·2	987·5	...	72·2	59·5	48·4	11·8	43	...	2·1	...	5·3	0	0	27	4	0	0	0	0	1	2	20	3
Pathankot ...	0830	1128	1017·3	976·9	...	58·4	51·6	43·3	9·6	58	...	2·2	...	1·5	0	0	21	0	4	14	3	0	0	0	0	9
	1730	,,	1014·5	975·6	...	70·3	59·1	48·8	12·7	47	...	3·8	...	1·3	0	0	19	1	1	0	0	1	1	12	3	11
Jammu and Kashmir																										
Srinagar ...	0830	5205	802·9	847·5	+0·9	39·0	37·4	35·9	7·1	87	+3	3·7	+1·5	1·3	0	0	10	0	0	0	4	0	1	0	5	20
	1130	,,	803·9	847·3	...	50·6	43·4	35·5	7·0	57	...	3·2	...	2·7	0	0	21	2	1	0	5	0	0	1	12	9
	1730	,,	801·2	844·5	...	51·3	44·2	36·5	7·4	57	...	4·1	...	1·5	0	0	11	0	0	0	0	0	0	1	10	19
Gulmarg ...	0830	8709	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kargil (R)...	0830	8790	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Leh ...	0530	11529	711·2	666·6	...	21·6	16·1	1·1	1·4	38	...	2·9	...	2·5	0	0	21	0	14	1	3	2	1	0	0	9
...	0830	,,	712·6	668·4	−0·7	26·9	23·2	1·8	3·0	31	−25	3·2	+0·6	0·3	0	0	2	0	1	0	1	0	0	0	0	28
...	1730	,,	708·7	667·3	...	37·7	27·5	11·1	2·0	33	...	3·3	...	3·4	0	0	22	1	0	0	1	2	13	3	2	8
Skardu (R)...	0830	7505	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...	0830	4890	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Misgar (R)...	0830	10,190	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)...	1730	,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jammu ...	0830	...	...	...	...	58·7	51·5	43·4	9·8	57	+1	3·7	+2·7	5·2	0	0	30	0	29	0	0	0	1	0	0	0
Rajasthan, West																										
Sri Ganganagar ...	0530	580	1015·8	994·8	...	55·6	51·1	46·3	10·8	71	...	2·1	...	2·1	0	0	22	1	3	7	3	1	2	1	4	8
	0830	,,	1017·3	996·5	...	59·5	52·6	46·0	10·3	62	+7	0·8	+0·2	1·6	0	0	19	2	3	4	5	1	2	1	1	11
	1130	,,	1016·9	996·7	...	77·2	60·3	44·8	10·2	33	...	1·2	...	3·8	0	0	30	2	5	8	4	5	2	2	2	0
	1730	,,	1013·8	993·7	...	78·3	63·5	51·9	13·4	40	...	1·2	...	1·0	0	0	14	4	5	0	0	0	0	1	4	16
	2330	,,	1016·1	995·3	...	61·5	54·5	47·9	11·3	61	...	1·0	...	2·0	0	0	20	0	8	8	2	0	1	1	0	10
Bikaner ...	0830	734	1016·9	990·8	+0·8	62·0	51·8	40·2	8·6	45	0	0·5	−0·5	1·8	0	0	25	0	2	0	18	1	4	0	0	5
	1730	,,	1012·9	997·9	...	83·1	61·8	40·3	9·2	24	...	1·0	...	1·5	0	0	18	1	4	0	0	0	5	1	7	12
Bikaner (P.B.O.)	0530	735	1016·0	989·4	...	55·6	49·8	43·3	9·6	64	...	0·6	...	0	0	0	0	0	0	0	0	0	0	0	0	30
	1130	,,	1016·8	991·4	...	80·7	62·8	47·4	11·4	32	...	1·2	...	2·8	0	0	16	0	1	0	2	6	2	4	1	14
	2330	,,	1016·5	990·2	...	63·4	54·8	47·2	10·8	56	...	0·4	...	0·9	0	0	5	3	1	0	0	1	0	0	0	25
Jaisalmer ...	0830	793	1016·0	988·2	...	67·6	64·5	62·1	19·3	82	...	1·0	...	1·9	0	0	9	0	4	2	2	1	0	0	0	21
	1730	,,	1012·3	985·6	...	84·9	81·3	79·8	34·8	85	...	1·1	...	3·6	0	2	27	2	9	0	0	0	10	5	3	1
Jodhpur ...	0230	736	1015·6	989·4	...	65·2	53·8	41·1	8·9	42	...	0·7	...	5·0	0	0	26	3	15	1	1	1	2	3	0	4
	0530	,,	1015·7	989·5	...	62·1	52·4	41·4	9·0	47	...	0·6	...	4·2	0	0	23	1	16	1	0	0	3	2	0	7
	0830	,,	1017·5	991·4	+2·6	65·5	54·0	40·7	9·1	41	−1	1·4	+0·4	3·1	0	0	22	0	20	0	0	0	1	1	0	8
	1130	,,	1017·0	991·6	...	82·8	62·1	43·2	9·8	25	...	1·0	...	3·7	0	0	23	1	5	5	1	3	7	1	0	7
	1730	,,	1013·6	988·4	...	84·6	63·8	45·6	10·9	27	...	1·3	...	3·0	0	0	26	2	4	1	1	2	4	5	7	4
	2330	,,	1016·0	990·0	...	67·7	56·0	44·3	10·1	45	...	0·6	...	4·7	0	1	21	3	10	1	0	0	2	5	1	8
Phalodi ...	0830	767	1016·7	989·5	...	65·5	54·8	43·4	10·3	48	...	0·8	...	4·7	0	0	28	2	2	0	8	5	11	0	0	2
	1730	,,	1013·3	987·1	...	84·9	64·4	48·7	11·5	27	...	1·1	...	6·5	0	1	26	9	0	0	1	0	5	6	6	3
Barmer ...	0530	638	1014·8	992·2	...	66·6	55·6	44·1	10·1	45	...	0·6	...	1·3	0	0	13	0	1	0	0	0	0	2	10	17
	0830	,,	1016·6	994·0	+1·3	68·1	56·3	44·8	10·2	43	−6	1·4	+0·3	1·7	0	0	16	0	0	0	1	1	1	0	13	14
	1130	,,	1016·5	994·6	...	84·0	63·2	44·6	11·0	26	...	1·0	...	3·3	0	0	23	1	5	5	4	4	2	1	1	7
	1730	,,	1012·7	991·0	...	86·6	63·3	42·0	9·4	22	...	1·7	...	2·5	0	0	22	4	3	1	1	4	2	4	3	8
	2330	,,	1015·2	993·0	...	74·3	58·2	42·2	9·1	32	...	0·2	...	3·0	0	0	19	0	0	0	0	1	7	3	8	11
Rajasthan, East																										
Sikar ...	0830	1419	1017·1	966·7	...	65·6	58·2	52·1	13·4	65	...	0·4	...	1·5	0	0	22	1	2	8	11	0	0	0	0	8
	1730	,,	1016·7	964·5	...	78·8	68·8	61·0	19·7	58	...	1·3	...	1·3	0	0	19	1	1	1	0	1	3	7	5	11
Jaipur ...	0830	1431	1017·5	967·5	+0·6	65·4	56·2	47·4	11·3	53	+7	0·8	+0·1	1·5	0	0	13	2	2	5	1	2	1	0	0	17
	1130	,,	1016·1	967·5	...	81·2	60·7	40·1	8·9	25	...	0·9	...	4·4	0	0	24	2	0	2	2	2	8	5	3	6
	1730	,,	1013·2	964·6	...	79·3	62·4	48·1	11·6	34	...	1·0	...	1·9	0	0	18	4	0	0	1	0	1	5	7	12

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, East —*contd.*																										
Jaipur (Sanganer Aerodrome) ...	0230	1282	1015·5	970·1	...	60·6	52·4	44·0	9·8	56	...	0·6	...	3·6	0	3	12	3	5	3	0	0	0	1	3	15
	0530	,,	1015·9	970·3	...	57·2	51·0	44·2	10·0	63	...	0·6	...	1·8	0	0	16	9	0	3	1	0	0	0	3	14
	0830	,,	1016·7	971·9	...	68·6	57·4	47·0	11·1	47	...	1·0	...	2·0	0	0	14	1	3	4	1	0	0	1	4	16
	1130	,,	1016·0	972·2	...	79·7	62·1	47·5	11·1	33	...	1·2	...	4·2	0	0	23	0	1	4	1	4	2	7	4	7
	1730	,,	1012·9	969·2	...	77·8	61·7	47·7	11·7	38	...	1·8	...	3·1	0	0	24	3	0	0	1	0	0	10	10	6
	2330	,,	1016·0	970·8	...	63·3	54·0	44·3	10·2	51	...	0·8	...	2·7	0	0	18	6	4	2	0	0	0	2	4	12
Ajmer ...	0830	1593	1018·2	962·3	+1·0	62·9	53·0	43·6	9·3	51	0	0·1	+0·2	0·6	0	0	4	1	1	0	1	0	0	1	0	26
	1730	,,	1013·4	959·4	...	79·1	58·4	40·3	8·3	25	...	1·1	...	2·0	0	0	21	4	2	1	0	1	2	7	4	9
Kotah ...	0530	843	1015·5	985·5	...	62·3	56·3	49·5	12·8	63	...	0·5	...	0·5	0	0	5	0	0	1	0	0	1	3	0	25
	0830	,,	1017·4	987·8	−0·6	68·5	56·6	49·7	10·5	51	−6	0·8	−0·2	0·6	0	0	9	0	0	2	1	1	3	1	1	21
	1130	,,	1016·3	987·2	...	82·3	63·1	46·3	8·8	29	...	0·7	...	0·6	0	0	7	2	1	0	0	0	0	3	1	23
	1730	,,	1013·3	984·4	...	81·7	63·4	47·6	12·0	30	...	0·8	...	0·5	0	0	5	0	0	0	0	0	0	0	5	25
	2330	,,	1015·7	986·1	...	67·9	57·9	49·0	12·0	51	...	0·7	...	0·6	0	0	7	0	0	0	0	0	3	3	1	23
Jhalawar ...	0830	1053	1017·9	980·6	+1·8	62·4	55·5	48·7	11·9	60	+1	0·8	−0·2	0·3	0	0	5	1	0	0	0	1	0	0	3	25
	1730	,,	1013·3	977·5	...	82·1	63·0	46·2	11·1	29	...	1·1	...	1·0	0	0	15	2	2	2	0	1	1	2	5	15
Udaipur ...	0230	1910	901·3	949·9	...	56·3	52·9	50·1	12·3	80	...	0·2	...	0	0	0	0	0	0	0	0	0	0	0	0	30
	0530	,,	901·3	950·0	...	54·3	51·5	49·1	12·0	83	...	0·1	...	0·1	0	0	1	0	1	0	0	0	0	0	0	29
	0830	,,	903·8	951·6	+1·0	64·5	56·3	49·5	12·2	56	0	0·7	+0·2	0·1	0	0	1	0	0	0	0	0	0	0	1	29
	1130	,,	905·4	951·8	...	80·7	62·5	49·2	12·4	34	...	1·3	...	0·9	0	0	11	1	3	1	3	2	0	1	0	19
	1730	,,	902·3	948·8	...	78·4	62·8	51·7	13·2	39	...	1·5	...	0·3	0	0	4	0	0	0	0	2	0	1	1	26
	2330	,,	902·4	950·7	...	59·3	54·4	51·0	12·2	74	...	0·1	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Madhya Bharat																										
Gwalior (P.B.O.) ...	0230	688	1015·2	990·5	...	56·6	52·2	47·9	11·4	75	...	0·4	...	0·7	0	0	6	0	0	0	0	1	1	1	3	24
	0530	,,	1015·7	990·8	...	53·4	50·2	47·1	10·9	79	...	0·5	...	0·6	0	0	7	1	0	0	0	2	1	1	2	23
	0830	,,	1016·9	992·6	+1·0	67·8	57·1	47·0	11·2	48	−2	0·6	−0·2	1·3	0	0	16	2	0	0	1	2	5	0	6	14
	1130	,,	1016·2	992·5	...	80·7	60·9	42·5	9·4	26	...	0·6	...	3·1	0	0	25	6	2	2	1	2	4	1	7	5
	1730	,,	1013·4	989·7	...	77·5	62·2	49·4	12·3	38	...	1·1	...	0·9	0	0	12	3	0	0	0	0	0	2	7	18
	2330	,,	1015·8	991·3	...	59·3	54·1	49·0	12·1	70	...	0·3	...	0·7	0	0	8	1	0	0	0	2	3	0	2	22
Sheopur Kalan ...	0830	771	1017·3	989·8	...	64·2	56·6	49·8	12·2	60	...	1·4	...	2·1	0	0	22	1	1	2	7	8	2	0	1	8
	1730	,,	1012·9	986·4	...	81·0	66·3	55·7	15·5	43	...	1·6	...	1·7	0	0	20	8	1	0	1	0	4	2	4	10
Guna ...	0530	1571	1017·1	961·0	...	53·1	50·0	47·5	11·4	80	...	1·1	...	0·1	0	0	2	0	0	2	0	0	0	0	0	28
	0830	,,	1017·9	962·9	+1·4	63·4	56·0	50·8	12·3	63	+3	1·4	+0·7	0·9	0	0	13	2	1	5	1	3	0	1	0	17
	1130	,,	1016·0	962·8	...	81·0	62·8	49·6	12·2	34	...	1·3	...	3·1	0	0	23	2	3	1	0	0	7	6	4	7
	1730	,,	1013·4	960·1	...	79·0	63·5	52·6	14·3	41	...	1·7	...	0·7	0	0	10	5	0	0	0	0	1	0	4	20
	2330	,,	1017·2	961·7	...	59·0	54·4	50·6	12·6	74	...	0·5	...	0·1	0	0	2	0	0	1	1	0	0	0	0	28
Neemuch ...	0830	1626	1018·1	961·5	+1·4	66·7	55·1	44·7	10·2	46	−2	1·3	+0·3	1·3	0	0	14	1	10	0	1	2	0	0	0	16
	1730	,,	1013·8	958·9	...	80·4	60·1	43·2	9·5	27	...	1·8	...	2·9	0	0	27	4	9	0	0	0	4	3	7	3
Ratlam ...	0830	1596	1017·0	961·6	...	68·0	56·7	46·6	11·2	46	...	1·5	...	1·7	0	0	15	4	7	3	0	0	1	0	0	15
	1730	,,	1013·0	959·1	...	81·6	62·0	46·9	11·1	30	...	2·5	...	3·9	0	0	26	4	11	5	0	0	0	2	4	4
Indore ...	0530	1861	900·8	951·0	...	58·4	50·5	42·4	9·3	56	...	0·7	...	1·5	0	0	13	1	2	0	3	4	2	0	1	17
	0830	,,	903·6	953·0	+1·2	67·8	55·8	45·3	10·4	45	−7	1·2	0	1·3	0	0	11	1	3	3	1	1	2	0	0	19
	1130	,,	904·8	952·9	...	80·4	60·1	43·0	9·5	27	...	1·2	...	4·7	0	0	25	5	5	5	4	1	3	2	0	5
	1730	,,	901·8	949·9	...	79·1	59·4	42·7	9·4	28	...	1·9	...	5·1	0	0	26	8	9	4	1	2	1	0	1	4
	2330	,,	902·0	951·8	...	63·6	54·2	45·8	10·6	53	...	0·7	...	2·9	0	0	21	3	4	1	2	5	2	2	2	9
Bhopal (Bairagarh) ..	0230	1715	900·1	955·7	...	60·8	52·9	45·9	10·5	59	...	0·4	...	1·3	0	0	12	3	4	0	1	1	2	0	1	18
	0530	,,	900·1	955·9	...	58·1	51·3	45·1	10·2	62	...	0·7	...	1·2	0	0	10	2	4	2	0	0	2	0	0	20
	0830	,,	903·2	958·1	+1·3	68·0	56·4	46·4	10·9	46	−10	1·4	0	0·7	0	0	4	2	0	1	1	0	0	0	0	26
	1130	,,	904·2	957·7	...	80·6	59·6	40·8	9·0	25	...	0·9	...	5·6	0	1	26	3	7	5	4	2	1	3	2	3
	1730	,,	901·5	955·1	...	77·5	59·2	43·6	9·8	30	...	1·5	...	4·7	0	0	29	15	6	1	1	1	0	2	3	1
	2330	,,	901·3	956·5	...	64·0	54·2	45·3	10·5	51	...	0·5	...	1·4	0	0	13	1	4	1	1	5	0	1	0	17
Vindhya Pradesh																										
Nowgong ...	0830	750	1017·8	991·0	+1·0	61·8	54·9	48·3	11·6	62	−9	0·6	−0·6	1·9	0	0	28	0	0	0	0	13	14	0	1	2
	1730	,,	1013·7	987·8	...	79·1	62·8	49·5	12·2	36	...	0·7	...	2·0	0	0	30	11	3	0	0	4	2	1	9	0
Sutna ...	0530	1041	1016·1	978·6	...	53·5	50·3	46·9	10·9	79	...	0·6	...	0·1	0	0	2	0	0	0	0	0	0	0	2	28
	0830	,,	1017·4	980·6	+0·9	64·3	55·4	46·8	11·0	53	−9	0·8	−0·4	0·1	0	0	2	0	0	0	0	0	0	2	0	28
	1130	,,	1015·7	980·0	...	81·1	61·5	44·1	9·2	27	...	1·6	...	1·3	0	0	15	0	0	1	0	0	2	8	4	15
	1730	,,	1013·1	977·3	...	77·9	61·6	47·9	11·4	35	...	1·1	...	0·5	0	0	8	2	0	0	0	0	0	0	6	22
	2330	,,	1016·2	979·2	...	60·5	54·0	47·6	11·3	63	...	0·6	...	0·1	0	0	1	0	0	0	0	0	0	1	0	29
Umaria ...	0830	1506	1017·1	964·8	...	67·0	57·0	48·0	11·8	50	−12	0·3	−1·7	0·8	0	0	12	0	5	2	3	1	0	0	1	18
	1730	,,	1013·0	961·7	...	75·4	63·1	53·6	14·8	46	...	0·8	...	0·7	0	0	1	0	0	0	0	0	0	0	1	29
Madhya Pradesh, East																										
Gondia ...	0830	1026	1017·6	981·4	...	65·3	58·5	52·8	13·7	64	...	1·5	...	1·3	0	0	17	6	8	1	1	0	0	0	1	13
	1730	,,	1012·9	977·8	...	79·3	63·8	51·8	12·1	39	...	1·7	...	0·7	0	0	10	3	2	0	1	0	1	0	3	20
Pendra ...	0530	2049	901·4	944·6	...	56·5	50·2	43·9	9·9	63	...	0·7	...	0·9	0	0	13	7	0	0	0	0	1	1	4	17
	0830	,,	904·3	946·6	+0·8	68·1	56·4	46·6	10·3	47	−15	0·7	−1·3	1·3	0	0	15	12	1	0	0	1	0	0	1	15
	1130	,,	904·5	946·1	...	77·2	59·0	43·4	9·7	30	...	0·7	...	4·8	0	0	28	18	6	1	0	0	0	1	2	2
	1730	,,	901·8	943·7	...	72·0	58·7	48·1	10·9	43	...	1·1	...	3·2	0	0	26	23	0	0	0	0	1	0	2	4
	2330	,,	902·4	945·3	...	60·9	53·0	45·9	10·5	58	...	0·3	...	1·4	0	0	21	1	0	0	0	0	1	7	12	9
Raigarh ...	0830	723	1017·0	991·5	...	67·8	59·0	52·1	13·3	57	...	0·7	...	1·4	0	0	17	5	7	1	0	1	2	0	1	13
	1730	,,	1012·6	987·8	...	79·4	63·3	50·4	12·7	37	...	0·5	...	0·3	0	0	4	1	1	0	0	0	0	0	2	26

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh East —Contd.																										
Ambikapur ...	0830	2,005	903·3	947·9	...	61·9	54·6	48·2	11·5	61	...	0·3	...	1·5	0	0	19	0	0	1	0	9	8	1	0	11
	1730	,,	901·4	944·9	...	72·3	59·4	49·5	12·1	45	...	0·5	...	4·0	0	0	28	20	3	0	0	0	0	0	5	2
Champa ...	0830	805	1017·4	988·9	...	66·1	58·8	53·2	14·0	63	...	0·7	...	2·4	0	0	24	20	1	0	0	0	0	0	3	6
	1730	,,	1013·2	985·5	...	78·1	65·2	55·7	15·4	47	...	1·3	...	1·1	0	0	15	13	1	0	0	0	0	0	1	15
Raipur ..	0530	979	1015·3	980·6	...	60·8	55·5	50·9	12·6	69	...	0·3	...	0·4	0	0	4	1	0	0	0	3	0	0	0	26
	0830	,,	1017·3	982·9	+1·3	68·0	58·7	51·4	12·7	56	−9	0·9	−0·8	1·1	0	0	13	6	1	1	0	4	1	0	0	17
	1130	,,	1015·7	982·1	...	79·7	63·1	47·1	11·1	32	...	0·9	...	2·7	0	0	23	8	8	5	0	0	1	1	0	7
	1730	,,	1012·9	979·3	...	79·1	62·7	49·2	12·3	35	...	1·3	...	0·9	0	0	9	2	4	3	0	0	0	0	0	21
	2330	,,	1015·2	981·0	...	68·5	58·5	49·8	12·3	52	...	0·3	...	1·3	0	0	14	0	1	1	0	7	3	1	1	16
Kanker ...	0830	1,318	1017·8	971·7	+2·1	66·6	59·6	53·9	14·3	64	−12	0·7	−1·6	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	1012·7	967·9	...	78·9	66·9	58·9	17·1	52	...	0·9	...	0·6	0	0	9	0	9	0	0	0	0	0	0	21
Chanda ...	0830	634	1017·4	994·9	+1·7	64·1	58·9	55·2	14·7	73	+3	1·3	−0·8	1·1	0	0	15	4	0	3	0	2	0	4	2	15
	1730	,,	1013·5	991·7	...	80·7	66·4	57·0	15·7	44	...	1·8	...	0·9	0	0	12	2	3	6	0	0	0	1	0	18
Sironcha ...	0830	405	1017·4	1002·9	...	66·2	61·3	57·8	16·3	74	...	1·1	...	1·1	0	0	14	6	5	0	1	0	0	2	0	16
	1730	,,	1013·0	999·0	...	81·8	67·5	58·1	16·6	45	...	1·6	...	1·7	0	0	24	10	11	2	1	0	0	0	0	6
Jagdalpur (P.B.O.)	0530	1,813	899·8	952·2	...	53·9	52·7	51·5	13·1	92	...	0·2	...	0·2	0	0	2	0	0	0	1	0	0	1	0	28
	0830	,,	902·8	954·4	+1·9	62·8	57·6	53·7	14·1	73	−6	0·5	−2·3	1·3	0	0	16	6	2	0	0	0	0	2	6	14
	1130	,,	903·3	953·3	...	78·0	61·6	49·4	12·1	37	...	0·8	...	3·8	0	0	27	4	17	5	0	0	0	1	0	3
	1730	,,	900·7	950·9	...	74·4	62·0	53·4	14·0	48	...	1·0	...	1·7	0	0	23	7	16	0	0	0	0	0	0	7
	2330	,,	901·0	952·8	...	59·9	56·6	54·3	14·3	82	...	0·1	...	0·4	0	0	6	1	1	0	1	0	0	1	2	24
Madhya Pradesh, West																										
Buldhana ...	0830	2,133	904·5	943·7	...	70·5	57·6	47·1	11·0	43	...	1·4	...	2·0	0	0	28	1	1	0	7	8	11	0	0	2
	1730	,,	902·1	940·3	...	80·5	61·2	46·2	10·5	30	...	2·0	...	2·1	0	0	27	3	22	0	0	0	0	0	2	3
Akola ...	0830	925	1017·4	984·7	+1·5	65·8	55·9	47·4	10·8	50	−7	1·6	−0·2	0·9	0	0	13	0	1	1	3	6	2	0	0	17
	1130	,,	1015·7	984·1	...	83·2	63·5	47·0	11·1	28	...	1·3	...	3·8	0	0	27	1	3	10	5	2	2	2	2	3
	1730	,,	1011·7	980·6	...	84·8	63·9	46·6	10·9	27	...	1·7	...	2·2	0	0	27	5	8	8	3	0	1	1	1	3
Akola (Aerodrome)..	0530	1,015	1015·5	979·2	...	57·9	50·9	43·4	9·5	59	...	0·8	...	1·7	0	0	14	1	3	3	3	0	2	1	1	16
	2330	,,	1015·4	979·7	...	66·4	54·6	42·5	9·3	42	...	1·3	...	3·2	0	0	27	0	2	9	11	3	1	1	0	3
Amravati ...	0830	1,213	1017·2	975·0	+1·6	70·7	59·1	48·6	11·9	46	−4	1·3	−0·5	3·4	0	0	30	0	20	10	0	0	0	0	0	0
	1730	,,	1012·5	971·5	...	83·8	65·1	50·3	12·8	32	...	2·1	...	2·3	0	0	27	4	9	9	3	0	0	0	2	3
Yeotmal ...	0830	1,481	1016·7	965·7	...	71·8	61·0	52·3	13·5	50	...	2·0	...	3·2	0	0	27	11	3	8	2	1	0	1	1	3
	1730	,,	1012·5	962·4	...	79·6	64·4	53·0	13·8	40	...	2·1	...	3·4	0	0	28	5	5	18	0	0	0	0	0	2
Khandwa ...	0830	1,044	1017·2	980·4	+1·2	65·9	56·1	48·1	11·0	53	−5	1·3	−0·1	1·0	0	0	11	2	3	0	1	5	0	0	0	19
	1730	,,	1012·5	977·0	...	82·3	62·5	45·3	10·0	27	...	1·3	...	2·7	0	0	30	6	15	2	1	0	0	1	5	0
Hoshangabad ...	0830	992	1018·1	983·0	+1·2	65·1	57·3	50·5	12·6	60	−1	1·3	−0·1	1·3	0	0	13	1	5	7	0	0	0	0	0	17
	1730	,,	1013·3	979·4	...	81·1	64·2	51·0	12·9	35	...	1·6	...	0·7	0	0	10	6	2	0	1	0	0	1	0	20
Sagar ...	0830	1,808	903·0	954·2	+0·7	69·0	55·7	43·0	9·8	39	...	0·6	...	2·4	0	0	21	1	2	2	2	3	6	4	1	9
	1730	,,	900·9	951·1	...	77·6	58·8	43·0	9·4	29	...	0·4	...	4·7	0	0	28	0	8	9	0	0	0	6	5	2
Jabalpur ...	0530	1,289	1016·9	970·6	...	52·5	50·5	48·5	12·1	86	...	0·4	...	0·9	0	0	11	0	0	1	6	4	0	0	0	19
	0830	,,	1018·0	972·6	+1·6	64·4	56·3	49·2	11·9	58	−14	0·8	−0·5	2·8	0	0	25	0	0	1	17	7	0	0	0	5
	1130	,,	1015·8	971·9	...	80·4	62·2	46·9	11·0	31	...	0·6	...	2·6	0	0	19	2	5	1	1	2	7	0	1	11
	1730	,,	1013·1	969·1	...	78·3	63·8	52·6	13·7	41	...	1·4	...	1·4	0	0	13	1	9	1	1	0	0	0	1	17
	2330	,,	1016·6	970·8	...	58·7	54·7	51·0	12·9	76	...	0·2	...	0·6	0	0	6	0	3	1	2	0	0	0	0	24
Mandla ...	0830	1,452	1018·7	967·3	...	58·5	54·1	50·0	12·3	73	...	0·7	...	0·4	0	0	6	3	1	0	0	0	0	0	2	24
	1730	,,	1013·1	963·6	...	75·5	61·3	49·2	12·1	40	...	1·2	...	1·7	0	0	17	9	2	0	0	0	0	0	6	13
Seoni ...	0830	2,027	903·8	947·1	+1·0	65·6	55·4	46·7	10·9	52	−5	1·6	+0·1	0·2	0	0	3	1	2	0	0	0	0	0	0	27
	1730	,,	901·9	944·2	...	76·7	59·5	45·4	10·4	33	...	2·2	...	2·1	0	0	29	5	9	13	2	0	0	0	0	1
Chhindwara ...	0830	2,248	904·6	940·1	...	63·6	54·7	46·8	11·0	55	...	1·0	...	0·3	0	0	2	0	2	0	0	0	0	0	0	28
	1730	,,	902·7	937·1	...	76·6	58·2	41·8	9·2	29	...	1·9	...	2·7	0	0	27	0	14	0	4	0	0	1	8	3
Betul ...	0830	2,144	904·6	943·7	...	65·5	55·6	47·1	11·1	52	...	1·0	...	0·4	0	0	5	0	0	5	0	0	0	0	0	25
	1730	,,	902·3	940·6	...	75·5	60·0	47·9	11·4	37	...	1·7	...	2·8	0	0	29	14	13	1	0	0	0	0	1	1
Nagpur ..	0230	1,018	1015·2	979·0	...	59·5	54·6	50·0	12·4	71	...	0·6	...	4·1	0	0	27	13	0	0	0	0	0	0	14	3
	0530	,,	1015·9	979·5	...	57·8	53·6	49·3	12·2	74	...	0·6	...	4·0	0	0	25	13	1	0	0	0	0	0	11	5
	0830	,,	1017·6	981·9	+1·6	68·0	58·8	53·7	12·8	55	−1	0·8	−1·2	3·1	0	0	24	13	8	1	0	0	0	0	2	6
	1130	,,	1015·9	981·1	...	82·0	64·1	49·7	12·4	33	...	0·8	...	5·1	0	1	25	1	11	8	5	0	1	0	0	4
	1730	,,	1013·1	978·2	...	79·3	64·2	52·9	13·7	40	...	1·5	...	2·9	0	0	22	0	5	16	1	0	0	0	0	8
	2330	,,	1016·1	979·9	...	62·7	56·1	50·2	12·4	64	...	0·5	...	2·9	0	0	24	11	0	2	0	0	0	0	11	6
Gujarat																										
Deesa ...	0830	444	1016·2	1000·1	+0·4	63·7	56·3	49·5	12·1	61	...	1·3	...	2·3	0	0	22	1	14	4	2	0	1	0	0	8
	1730	,,	1012·8	997·7	...	86·4	64·3	45·6	10·7	25	...	1·0	...	3·5	0	0	25	5	3	0	5	3	1	3	5	5
Surat ...	0530	39	1014·2	1012·8	...	65·9	60·5	56·2	15·5	71	...	0·2	...	3·2	0	0	27	3	11	12	1	0	0	0	0	3
	0830	,,	1016·1	1014·7	+1·9	70·9	62·1	55·8	15·0	60	+2	1·0	−0·4	3·7	0	0	27	0	12	14	1	0	0	0	0	3
	1130	,,	1016·0	1014·7	...	88·4	69·7	57·7	16·3	36	...	1·0	...	4·8	0	0	30	3	11	14	1	0	0	0	1	0
	1730	,,	1012·5	1011·2	...	89·3	71·3	60·2	18·1	38	...	1·7	...	2·5	0	0	29	0	12	1	0	0	3	0	13	1
	2330	,,	1014·8	1013·3	...	72·7	64·0	57·8	16·5	60	...	0	...	4·4	0	0	30	12	15	2	0	0	0	0	1	0
Ahmedabad ...	0230	182	1014·4	1008·0	...	63·8	58·0	53·1	13·9	68	...	0	...	1·3	0	0	10	3	3	0	0	0	0	2	2	20
	0530	,,	1014·4	1007·9	...	61·3	56·3	51·9	13·3	71	...	0·1	...	1·7	0	0	15	0	6	5	0	0	0	1	3	15
	0830	,,	1016·6	1010·1	+1·3	68·3	59·6	51·9	13·5	57	+2	0·8	−0·2	3·3	0	0	20	0	7	9	1	0	0	1	2	10
	1130	,,	1016·4	1010·2	...	84·5	65·5	51·1	12·9	32	...	0·7	...	5·3	0	0	27	2	6	12	4	0	0	2	1	3
	1730	,,	1013·1	1007·0	...	86·9	66·1	50·3	12·6	29	...	0·7	...	2·6	0	0	17	3	4	5	1	0	0	1	3	13
	2330	,,	1015·1	1008·7	...	67·0	59·8	54·0	14·3	63	...	0	...	0·2	0	0	3	1	0	0	0	1	0	0	1	27

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gujarat—*Contd*																										
Dohad ...	0830	1093	1017·2	978·9	...	66·4	58·1	50·8	12·7	58	−6	0·7	−0·8	3·1	0	0	26	3	9	5	3	3	0	1	2	4
	1730	,,	1012·9	975·9	...	84·9	63·2	44·4	10·0	24	...	0·5	...	3·0	0	0	26	10	4	0	1	0	7	1	3	4
Baroda ...	0530	115	1014·4	1010·2	...	57·3	56·1	54·8	14·8	92	...	0·1	...	0·4	0	0	6	0	4	2	0	0	0	0	0	24
	0830	,,	1016·4	1012·2	...	65·8	60·1	55·7	15·2	71	+7	0·5	−0·6	0·3	0	0	4	1	1	1	1	0	0	0	0	26
	1130	,,	1016·3	1012·3	...	86·1	67·5	54·1	14·6	34	...	0·7	...	1·3	0	0	12	0	5	4	2	0	1	0	0	18
	1730	,,	1012·8	1008·9	...	82·5	69·8	62·0	19·2	50	...	0·7	...	0·3	0	0	5	1	2	1	0	0	0	0	1	25
	2330	,,	1015·0	1010·8	...	62·7	59·4	56·9	15·8	81	...	0·1	...	0·6	0	0	9	0	7	2	0	0	0	0	0	21
Baroda (Aerodrome)	0830	124	1016·6	1012·2	...	68·9	59·9	52·5	13·5	56	...	0·8	...	2·6	0	0	22	8	7	1	3	1	0	0	2	8
	1130	,,	1016·4	1012·1	...	86·3	65·8	50·0	12·4	29	...	0·7	...	5·1	0	1	25	4	9	7	4	1	0	0	1	4
	1730	,,	1013·0	1008·8	...	85·7	66·8	52·9	13·9	33	...	0·7	...	4·5	0	0	30	4	4	3	1	0	0	2	16	0
Broach ...	0830	57	1016·0	1013·9	...	65·2	58·9	53·9	14·2	67	...	0·6	...	2·7	0	0	28	1	3	10	8	4	1	1	0	2
	1730	,,	1012·4	1010·4	...	88·8	67·8	52·8	13·7	30	...	1·3	...	3·8	0	0	30	1	9	8	7	2	1	2	0	0
Saurashtra and Kutch																										
Bhuj ...	0830	343	1017·2	1005·0	+1·9	69·1	63·0	58·1	17·0	69	+21	0·4	−0·5	(m) 0·4	0	0	5	1	0	0	0	1	0	2	1	25
	1730	,,	1013·6	1001·9	...	87·3	64·8	45·8	10·8	25	...	0·6	...	(m) 4·7	0	0	26	6	7	2	1	1	4	3	2	4
Bhuj (P.B.O.) ...	0230	347	1014·6	1002·4	...	70·6	61·0	53·6	14·0	58	...	0	...	0·5	0	0	3	0	0	1	1	0	1	0	0	27
	0530	,,	1014·7	1002·4	...	68·1	60·4	54·7	14·5	64	...	0·1	...	0	0	0	0	0	0	0	0	0	0	0	0	30
	0830	,,	1016·3	1004·0	...	70·6	63·5	58·6	16·8	67	...	0·5	...	0	0	0	0	0	0	0	0	0	0	0	0	30
	1130	,,	1016·2	1004·3	...	83·9	65·6	53·8	13·3	37	...	0·2	...	3·2	0	0	24	3	15	1	0	0	0	1	4	6
	1730	,,	1013·1	1001·3	...	86·4	63·4	47·2	9·6	27	...	1·4	...	3·6	0	0	22	4	8	1	2	1	6	0	0	8
	2330	,,	1015·2	1003·0	...	72·7	61·5	53·3	13·6	52	...	0	...	0·7	0	0	7	0	0	0	1	2	4	0	0	23
Gandhidham ...	0830	108	1016·2	1012·3	...	71·5	63·5	57·3	16·5	64	...	1·2	...	5·6	0	0	27	10	1	2	1	1	1	0	11	3
	1730	,,	1013·4	1009·6	...	86·3	65·6	49·1	12·2	29	...	1·8	...	5·7	0	1	28	2	4	4	5	6	5	1	2	1
Dwarka ...	0830	37	1016·6	1015·3	+1·7	73·8	70·2	68·0	23·6	83	+16	1·3	0	4·1	0	0	28	10	13	3	1	0	0	0	1	2
	1730	,,	1013·7	1012·4	...	81·4	70·8	63·0	21·0	60	...	0·5	...	9·5	0	1	29	6	6	1	0	0	0	1	16	0
Porbander ...	0830	23	1015·9	1015·1	...	71·5	61·5	57·3	14·1	67	...	0·6	...	4·5	0	0	29	15	7	2	0	0	0	0	5	1
	1730	,,	1012·9	1012·1	...	85·1	73·8	67·6	23·4	57	...	0·9	...	10·3	0	1	29	1	1	0	0	0	0	16	12	0
Jamnagar ...	0530	74	1014·5	1011·9	...	63·4	59·3	55·4	15·4	76	...	0·2	...	4·0	0	0	26	1	1	3	8	5	5	2	1	4
	0830	,,	1016·4	1013·8	+1·6	71·1	62·7	56·0	15·7	60	−3	1·1	+0·2	2·3	0	0	24	1	2	7	9	1	3	1	0	6
	1130	,,	1016·7	1014·1	...	84·1	67·8	56·0	15·9	40	...	0·7	...	6·1	0	1	28	8	15	3	0	0	0	2	1	1
	1730	,,	1013·2	1010·6	...	85·1	66·5	51·9	13·9	34	...	0·8	...	7·1	0	0	30	19	3	0	0	0	0	4	4	0
Rajkot (Aerodrome)	0530	439	1014·8	999·2	...	62·4	57·5	52·6	13·9	72	...	0·8	...	4·3	0	0	29	1	0	7	13	2	3	1	2	1
	0830	,,	1016·6	1001·1	+1·8	70·2	62·8	56·8	16·1	65	+14	1·4	+0·3	2·8	0	0	23	5	7	4	2	0	2	3	0	7
	1130	,,	1016·1	1001·1	...	86·0	70·1	60·0	17·9	42	...	0·7	...	7·7	0	3	27	5	18	2	1	0	0	2	2	0
	1730	,,	1012·7	997·8	...	87·9	70·4	58·7	17·5	39	...	1·2	...	7·9	0	2	28	6	15	4	0	0	0	0	5	0
Surendranagar ...	0830	244	1016·5	1007·8	...	69·1	59·6	51·1	13·2	54	...	0·9	...	1·6	0	0	22	1	6	0	1	0	2	3	9	8
	1730	,,	1012·9	1004·6	...	88·6	65·6	46·2	11·2	23	...	1·0	...	2·4	0	0	29	2	11	1	0	0	1	1	13	1
Veraval ...	0230	26	1014·1	1013·2	...	66·2	61·4	58·0	16·4	75	...	0·4	...	3·5	0	0	25	11	13	0	0	0	0	0	1	5
	0530	,,	1014·0	1013·1	...	64·8	59·2	54·6	14·7	70	...	0·1	...	4·3	0	0	26	12	13	1	0	0	0	0	0	4
	0830	,,	1015·8	1014·9	+1·8	71·8	62·5	54·8	15·1	57	+5	0·9	−0·2	5·9	0	0	29	8	18	2	0	0	0	0	1	1
	1130	,,	1016·0	1015·1	...	87·6	69·1	55·5	15·9	36	...	0·9	...	6·0	0	2	28	2	8	2	1	6	1	7	3	0
	1730	,,	1013·0	1012·1	...	82·2	73·1	68·3	23·8	63	...	1·1	...	7·5	0	4	26	0	0	0	2	5	6	14	3	0
	2330	,,	1015·2	1014·3	...	70·1	65·6	62·6	19·5	78	...	0·1	...	3·4	0	0	22	7	12	1	0	0	0	0	2	8
Mahuva ...	0830	51	1015·3	1013·5	...	70·5	62·9	57·4	16·1	64	...	0·4	...	3·4	0	0	28	6	13	0	0	1	0	0	8	2
	1730	,,	1012·5	1010·7	...	85·4	73·3	66·7	22·5	54	...	0·9	...	8·6	0	0	30	0	4	7	18	1	0	0	0	0
Bhavnagar ...	0830	55	1016·9	1014·9	+2·2	65·9	58·3	51·6	13·2	61	+12	0·5	−1·0	2·1	0	0	26	2	0	1	0	0	5	11	7	4
	1730	,,	1013·2	1011·3	...	88·0	67·0	51·5	13·1	29	...	1·1	...	2·0	0	0	30	1	15	4	9	0	0	0	1	0
Bhavnagar (Aerodrome) ..	0830	35	1016·3	1015·1	...	70·3	60·7	52·9	13·8	55	...	1·0	...	5·3	0	0	26	11	1	0	0	0	0	2	12	4
	1130	,,	1016·3	1015·1	...	81·6	68·7	60·3	18·1	49	...	0·9	...	6·9	0	1	29	3	15	12	0	0	0	0	0	0
Konkan																										
Dahanu ...	0830	15	1015·0	1014·4	...	70·4	64·9	58·6	18·5	75	...	1·2	...	7·1	0	0	30	0	0	15	15	0	0	0	0	0
	1730	,,	1012·1	1011·6	...	81·9	74·6	70·5	26·0	69	...	0·9	...	11·8	0	10	20	21	0	0	0	0	0	2	7	0
Bombay (Colaba) ..	0830	35	1015·0	1013·8	+1·7	74·3	69·0	65·8	21·8	75	+2	0·7	−1·1	5·5	0	0	30	1	13	14	1	0	0	0	1	0
	1130	,,	1015·0	1013·8	...	84·5	71·6	64·0	20·6	51	...	0·9	...	3·8	0	0	28	0	12	15	1	0	0	0	0	2
	1730	,,	1012·0	1010·8	...	81·7	74·2	70·4	25·5	69	...	0·9	...	7·3	0	0	30	2	0	0	0	0	0	4	24	0
Bombay (Santa-Cruz Aerodrome) ...	0230	27	1013·0	1012·1	...	67·9	64·1	61·4	18·7	80	...	0·6	...	0·3	0	0	3	1	2	0	0	0	0	0	0	27
	0530	,,	1013·1	1012·2	...	67·6	62·7	59·1	17·2	75	...	0·6	...	2·3	0	0	14	1	9	3	0	1	0	0	0	16
	0830	,,	1015·2	1014·3	+1·9	75·4	64·9	57·4	16·3	55	−5	1·2	−0·6	2·9	0	0	16	0	12	3	1	0	0	0	0	14
	1130	,,	1015·1	1014·2	...	87·5	67·9	53·9	14·5	33	...	1·2	...	6·7	0	1	26	0	11	10	3	1	0	1	1	3
	1730	,,	1012·1	1011·2	...	84·5	70·9	62·9	19·7	49	...	1·2	...	8·5	0	1	29	1	0	0	0	0	0	4	25	0
	2330	,,	1014·2	1013·3	...	71·1	65·8	62·3	19·3	74	...	0·5	...	0·2	0	0	2	0	1	0	0	0	0	0	1	28
Alibag ...	0830	23	1015·0	1014·2	+1·9	73·7	67·9	64·4	20·7	73	+6	0·9	−1·4	3·1	0	0	23	1	5	10	5	2	0	0	0	7
Harnai ...	0830	66	1014·4	1012·1	...	78·9	66·7	58·3	16·9	50	...	1·6	...	5·1	0	4	20	2	6	8	2	0	2	1	3	6
	1730	,,	1011·7	1009·4	...	81·0	73·9	70·0	25·4	70	...	1·6	...	12·3	0	12	18	9	0	0	0	0	0	1	20	0
Ratnagiri ...	0830	116	1014·4	1010·3	+1·6	75·3	64·8	57·4	16·2	55	...	2·1	...	...	0	0	30	0	1	29	0	0	0	0	0	0
	1730	,,	1011·1	1007·1	...	83·4	73·0	67·3	23·0	59	...	2·2	...	...	0	0	30	0	0	0	0	0	0	26	4	0
Devgad ...	0830	117	1014·5	1010·3	...	74·9	66·8	61·4	18·8	64	...	1·1	...	6·1	0	0	30	0	8	20	2	0	0	0	0	0
	1730	,,	1010·9	1006·9	...	83·9	74·9	70·5	25·5	64	...	1·4	...	11·9	0	6	24	2	0	0	0	0	0	4	24	0

(m) mean of 18 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd*																										
Vengurla ..	0230	29	1012·1	1011·1	...	68·5	66·6	65·4	21·4	90	...	0·6	...	...	0	0	5	5	0	0	0	0	0	0	0	25
	0530	..	1012·3	1011·3	...	66·4	64·8	63·6	20·2	91	...	0·4	...	...	0	0	4	2	1	1	0	0	0	0	0	26
	0830	..	1014·8	1013·8	...	73·3	67·0	63·0	19·1	71	...	1·2	...	...	0	0	3	3	0	0	0	0	0	0	0	27
	1130	..	1014·4	1013·4	...	87·9	70·4	59·2	17·5	39	...	1·1	...	...	0	0	16	1	4	6	2	0	2	1	0	14
	1730	..	1011·3	1010·3	...	84·0	74·0	68·6	24·1	60	...	1·6	...	...	0	0	5	3	0	0	0	0	0	2	0	25
	2330	..	1013·5	1012·5	...	71·0	68·6	67·1	22·8	88	...	0·6	...	...	0	0	2	1	1	0	0	0	0	0	0	28
Marmagao ...	0830	202	1014·5	1007·5	+1·9	77·1	68·3	63·1	19·6	62	−7	1·1	−1·6	5·5	0	0	30	0	4	21	4	0	0	1	0	0
	1730	..	1010·8	1003·9	...	83·5	74·2	69·4	24·7	63	...	1·4	...	6·5	0	0	30	0	0	0	0	0	6	19	5	0
Karwar ...	0830	13	1014·2	1013·7	+0·8	74·7	66·9	61·9	19·0	65	...	0·7	...	...	0	0	8	0	6	0	2	0	0	0	0	22
	1730	..	1010·3	1009·8	...	85·1	73·7	67·6	23·2	56	...	0·6	...	...	0	0	13	0	0	0	0	0	2	0	11	17
Honavar ...	0830	85	1014·5	1011·6	...	76·6	67·6	62·5	19·0	63	...	1·3	...	2·8	0	0	26	0	5	18	2	1	0	0	0	4
	1730	..	1010·8	1007·9	...	83·7	74·4	69·2	24·9	60	...	1·5	...	1·5	0	0	20	3	0	1	0	2	3	6	5	10
Deccan (Desh)																										
Jalgaon ...	0830	660	1017·5	994·0	...	64·7	56·0	48·0	11·4	55	...	1·1	...	3·6	0	0	24	0	3	8	11	2	0	0	0	6
	1730	..	1012·1	989·7	...	86·7	65·0	47·1	11·3	22	...	1·4	...	1·7	0	0	14	0	1	5	5	0	0	1	2	16
Malegaon ...	0830	1435	1017·4	967·4	+1·8	67·3	56·3	45·0	10·5	44	−14	0·9	−1·0	2·1	0	0	25	2	0	0	0	0	1	10	12	5
	1730	..	1012·2	963·9	...	83·3	61·9	42·2	9·3	24	...	1·7	...	3·2	0	0	27	0	20	7	0	0	0	0	0	3
Deolali ...	0830	1875	903·8	952·9	...	66·3	55·8	46·4	11·0	50	...	1·3	...	3·0	0	0	20	17	3	0	0	0	0	0	0	10
Ahmednagar ...	0830	2154	903·9	942·6	+1·1	63·1	54·9	44·8	10·2	47	−12	1·2	−0·6	1·3	0	0	14	0	2	0	0	0	0	4	8	16
	1730	..	902·1	939·5	...	81·9	61·8	44·9	10·7	29	...	1·1	...	4·8	0	0	30	1	22	2	4	0	0	1	0	0
Poona ...	0530	1835	900·0	951·3	...	56·8	54·3	52·2	13·4	85	...	0·4	...	0·	0	0	0	0	0	0	0	0	0	0	0	30
	0830	..	902·9	953·5	+1·5	64·8	57·8	52·5	13·5	65	−8	1·3	−0·6	0·3	0	0	2	1	0	1	0	0	0	0	0	28
	1130	..	903·9	952·9	...	81·8	62·9	49·0	12·0	32	...	1·0	...	2·7	0	0	24	4	11	6	3	0	0	0	0	6
	1730	..	900·9	949·5	...	83·2	63·2	48·3	11·7	30	...	1·9	...	1·5	0	0	16	2	4	8	1	0	0	1	0	14
	2330	..	901·2	951·8	...	64·1	57·6	52·7	13·6	67	...	0·5	...	0·3	0	0	4	0	1	0	0	2	0	1	0	26
Poona (Lohagaon Aerodrome) ...	0230	1947	900·8	947·4	...	62·2	55·0	48·8	11·9	63	...	0·7	...	0·6	0	0	6	0	0	0	1	0	0	3	2	24
	0530	..	900·7	947·5	...	59·5	53·7	48·2	11·7	68	...	0·6	...	1·2	0	0	9	1	1	3	0	0	0	3	1	21
	0830	..	903·5	949·7	...	61·2	57·1	48·3	13·1	51	...	1·2	...	2·2	0	0	16	1	2	7	2	1	0	1	2	14
	1130	..	904·3	949·2	...	81·8	61·2	44·3	10·1	27	...	1·2	...	9·0	0	6	24	0	1	20	8	0	1	0	0	0
	1730	..	901·3	945·9	...	83·6	61·0	41·9	9·2	23	...	1·9	...	5·7	0	1	26	2	3	18	1	0	0	1	2	3
	2330	..	902·0	948·2	...	66·9	56·5	47·6	11·4	51	...	0·7	...	1·6	0	0	13	2	0	4	1	0	0	0	6	17
Jeur ...	0830	1709	902·6	957·5	...	67·8	57·2	48·5	11·7	51	...	0·7	...	1·1	0	0	13	3	3	3	2	0	0	1	1	17
	1730	..	900·6	953·7	...	84·0	63·1	47·4	11·2	28	...	1·4	...	3·3	0	0	30	8	12	6	2	0	0	0	2	0
Sholapur ...	0530	1570	1015·4	960·2	...	61·3	53·6	46·7	10·9	59	...	0·8	...	0·4	0	0	3	0	1	1	1	0	0	0	0	27
	0830	..	1016·4	962·3	+1·8	71·8	59·7	50·7	12·6	48	−9	0·6	−1·6	1·3	0	0	12	0	5	3	4	0	0	0	0	18
	1130	..	1014·7	961·7	...	82·4	63·4	49·6	12·3	32	...	1·1	...	4·9	0	1	20	3	7	7	3	1	0	0	0	9
	1730	..	1010·6	958·1	...	84·4	62·9	46·4	10·9	27	...	1·4	...	1·7	0	0	15	0	15	0	0	0	0	0	0	15
	2330	..	1015·0	960·7	...	69·3	56·9	46·5	10·8	45	...	0·9	...	1·6	0	0	11	0	3	6	2	0	0	0	0	19
Miraj ...	0830	1817	902·4	953·2	+1·2	69·1	59·1	51·8	13·1	54	−8	1·1	−1·7	2·7	0	0	20	1	5	9	4	0	0	0	1	10
	1730	..	900·3	949·5	...	83·9	62·8	47·3	11·1	28	...	2·0	...	6·3	0	0	29	3	13	11	0	0	1	1	0	1
Kolhapur ...	0530	1870	900·3	949·7	...	61·2	54·9	49·6	12·2	67	...	0·3	...	2·4	0	0	21	0	1	10	3	1	4	1	1	9
	0830	..	902·9	951·9	...	66·9	57·4	49·8	12·3	55	...	1·1	...	2·7	0	0	19	0	9	9	0	1	0	0	0	11
	1130	..	903·6	951·4	...	79·4	63·2	51·7	13·3	39	...	1·0	...	10·7	0	11	19	0	4	24	2	0	0	0	0	0
	1730	..	900·7	947·9	...	83·5	62·2	45·4	10·5	27	...	1·5	...	7·8	0	0	27	0	16	10	0	0	0	0	1	3
Bijapur ...	0830	1950	903·6	949·2	+1·6	71·6	59·2	49·4	12·5	46	−16	1·3	−1·4	1·9	0	0	23	1	8	6	5	1	0	1	1	7
	1730	..	901·0	945·5	...	82·8	63·5	48·7	12·2	32	...	1·5	...	2·8	0	0	27	5	17	3	2	0	0	0	0	3
Belgaum ...	0830	2562	904·9	929·0	+2·0	68·9	59·9	52·8	13·9	58	−8	1·0	−1·8	2·2	0	0	21	0	3	5	5	3	5	0	0	9
	1730	..	902·2	925·7	...	79·8	61·4	46·7	11·2	32	...	1·5	...	4·4	0	0	27	3	16	5	0	0	2	1	0	3
Belgaum (Sambre Aerodrome) ...	0530	2497	902·1	928·7	...	62·4	55·6	50·0	12·3	65	...	0·6	...	5·9	0	2	24	0	4	14	7	1	0	0	0	4
	0830	..	904·1	930·3	...	70·0	60·6	53·6	14·3	57	...	0·8	...	8·3	0	7	19	0	3	13	10	0	0	0	0	4
	1130	..	904·2	930·1	...	77·8	62·2	50·5	12·8	39	...	1·3	...	15·5	0	20	10	0	5	18	7	0	0	0	0	0
	1730	..	901·8	927·5	...	80·1	61·0	45·6	10·6	30	...	1·2	...	8·7	0	5	25	5	9	14	2	0	0	0	0	0
Gadag ...	0830	2131	904·0	943·0	+1·9	73·1	62·4	54·6	14·9	53	−12	6·2	+3·4	6·2	0	0	30	0	7	20	3	0	0	0	0	0
												(b)				0	30	2	6	20	1	0	0	1	0	0
	1730	..	901·3	939·5	...	81·4	63·3	50·1	12·6	34	...	5·9	...	5·5	0											
Gadag (P.B.O.) ...	0530	2167	901·2	939·5	...	63·4	56·9	52·4	13·2	68	...	0·6	...	...	0	0	15	0	2	13	0	0	0	0	0	15
	0830	..	903·9	941·6	...	72·5	62·3	54·3	15·1	57	...	0·9	...	...	0	2	26	0	2	21	5	0	0	0	0	2
	1130	..	904·3	941·4	...	79·5	63·9	54·9	13·9	44	...	1·6	...	...	0	3	24	0	1	22	4	0	0	0	0	3
	1730	..	901·2	938·2	...	80·8	62·5	51·3	11·9	36	...	1·6	...	...	0	1	25	0	5	17	4	0	0	0	0	4
	2330	..	902·3	940·3	...	68·3	57·1	49·4	11·4	51	...	0·8	...	...	0	0	20	0	3	17	0	0	3	0	0	10
Hyderabad, North																										
Aurangabad ...	0830	1905	903·9	951·7	+1·3	65·6	56·2	48·2	11·7	54	0	1·6	−0·6	1·9	0	0	21	0	2	18	1	0	0	0	0	9
	1730	..	902·2	948·2	...	83·0	61·7	44·5	10·1	26	...	2·4	...	5·8	0	0	28	1	11	12	4	0	0	0	0	2
Aurangabad (Chikalthana Aerodrome)	0230	1898	900·3	949·2	...	55·9	48·4	41·5	8·9	58	...	0·6	...	0·5	0	0	2	0	0	2	0	0	0	2	0	26
	0530	..	900·3	949·5	...	52·8	46·9	40·4	8·6	63	...	0·5	...	0·1	0	0	1	0	0	0	0	0	0	0	1	29
	0830	..	904·1	951·6	...	71·7	58·5	48·1	11·4	43	...	1·0	...	1·6	0	0	10	1	1	2	5	0	0	0	1	20
	1130	..	904·5	951·2	...	81·1	63·1	49·3	12·5	34	...	1·6	...	5·6	0	0	25	1	7	5	12	0	0	0	0	5
	1730	..	901·5	948·0	...	81·5	62·6	48·5	11·7	32	...	2·2	...	4·5	0	0	24	2	10	3	9	0	0	0	0	6
	2330	..	901·6	950·2	...	59·2	50·8	42·5	9·3	54	...	0·7	...	0·3	0	0	2	0	0	1	1	0	0	0	0	28
Parbhani ...	0830	1389	1017·5	969·3	...	69·4	57·9	47·4	11·2	46	...	0·9	...	1·4	0	0	22	1	9	4	4	1	0	1	2	8
	1730	..	1012·5	965·5	...	82·0	63·1	46·8	11·2	30	...	1·6	...	3·1	0	0	27	0	11	17	0	0	0	0	0	3

(b) Mean of 29 days.

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	At station level	Departure from normal	Mean temperature in °F: Dry bulb	Wet bulb	Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	13 to 38	1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1016·7	998·6	...	70·1	61·9	55·7	15·2	61	...	1·2	...	2·3	0	0	25	11	4	1	1	0	0	0	8	5
	1730	,,	1012·7	995·1	...	81·9	64·4	50·8	12·7	34	...	1·6	...	3·8	0	0	30	6	23	1	0	0	0	0	0	0
Nizamabad ...	0830	1250	1016·7	973·5	+2·2	72·7	62·6	55·2	14·9	56	−12	1·1	−1·1	0·2	0	0	3	1	1	0	0	0	0	0	1	27
	1730	,,	1012·1	969·7	...	81·6	62·9	47·0	11·2	31	...	1·4	...	0·9	0	0	14	0	12	2	0	0	0	0	0	16
Bidar ...	0830	2178	904·3	941·7	...	70·3	59·0	50·0	12·5	50	−10	1·2	−1·3	6·0	0	1	28	1	5	20	2	0	1	0	0	1
	1730	,,	902·0	938·8	...	77·5	59·9	45·7	10·5	33	...	1·5	...	7·6	0	0	30	2	27	1	0	0	0	0	0	0
Hyderabad, South																										
Gulbarga ...	0830	1503	1016·5	964·5	+1·7	70·0	58·9	50·0	12·5	50	−11	1·0	−1·1	6·3	0	0	28	1	14	13	0	0	0	0	0	2
	1730	,,	1010·9	960·5	...	84·0	62·2	43·9	10·3	25	...	1·6	...	11·1	0	6	24	0	14	16	0	0	0	0	0	0
Raichur ...	0830	1311	1015·6	970·7	+1·8	72·8	63·0	55·2	15·3	56	−9	1·0	−1·4	4·1	0	0	27	3	7	8	7	2	0	0	0	3
	1730	,,	1010·9	966·8	...	83·5	63·2	46·4	10·7	28	...	1·3	...	6·9	0	0	30	1	15	12	2	0	0	0	0	0
Mahbubnagar ...	0830	1657	902·7	959·1	...	73·5	63·4	57·0	15·8	58	...	1·4	...	4·7	0	0	27	1	11	11	2	1	0	1	0	3
	1730	,,	900·2	955·7	...	79·3	63·4	52·4	13·5	40	...	1·3	...	7·3	0	0	30	7	11	13	5	0	0	0	0	0
Hyderabad (Begumpet Aerodrome) ...	0230	1787	899·8	952·6	...	59·2	56·6	54·9	14·6	85	...	0·5	...	1·3	0	0	11	7	2	1	0	0	0	0	1	19
	0530	,,	899·8	952·8	...	57·1	55·2	53·8	14·1	89	...	0·6	...	1·8	0	0	17	13	1	1	1	0	0	0	1	13
	0830	,,	903·5	955·2	+2·1	70·2	61·8	56·1	15·4	62	−3	1·6	−1·4	2·1	0	0	14	2	5	6	1	0	0	0	0	16
	1130	,,	903·6	954·5	...	79·5	63·4	51·8	13·4	39	...	1·5	...	7·6	0	1	29	0	12	12	5	0	0	0	1	0
	1730	,,	901·1	951·9	...	79·3	62·1	50·5	12·1	39	...	1·6	...	5·7	0	0	30	0	16	10	4	0	0	0	0	0
	2330	,,	901·2	953·9	...	62·1	58·4	56·0	15·2	80	...	0·6	...	1·4	0	0	13	3	8	1	0	1	0	0	0	17
Hakimpet ...	0530	2012	901·1	945·0	...	63·6	56·2	50·5	12·5	63	...	1·0	...	3·5	0	0	18	0	15	3	0	0	0	0	0	12
	0830	,,	903·8	947·1	...	72·2	61·2	53·1	14·0	52	...	1·4	...	7·0	0	1	28	1	14	5	8	1	0	0	0	1
	1130	,,	904·0	946·7	...	78·8	62·1	49·4	12·3	37	...	1·4	...	12·2	0	18	12	1	15	12	2	0	0	0	0	0
	1730	,,	901·3	944·1	...	76·8	61·4	49·8	12·4	39	...	1·3	...	6·3	0	0	30	0	16	11	3	0	0	0	0	0
Hanamkonda ...	0830	881	1016·9	986·1	+1·8	71·2	63·0	56·9	16·0	61	−8	1·0	−2·1	3·1	0	0	27	13	2	0	2	4	1	1	4	3
	1730	,,	1012·7	982·6	...	81·4	65·4	53·2	14·1	38	...	1·1	...	2·4	0	0	28	10	17	1	0	0	0	0	0	2
Bhadrachallam ...	0830	364	1017·2	1004·2	...	68·3	64·3	61·7	18·8	80	...	1·3	...	1·9	0	0	18	7	9	2	0	0	0	0	0	12
	1730	,,	1012·7	1000·2	...	81·0	68·1	59·7	17·6	49	...	2·0	...	3·7	0	0	28	9	12	5	2	0	0	0	0	2
Khammameth ...	0830	367	1016·6	1003·7	...	71·2	66·1	62·4	19·6	74	...	0·8	...	1·4	0	0	21	19	1	1	0	0	0	0	0	9
	1730	,,	1012·3	999·7	...	82·8	67·9	57·2	16·6	43	...	1·4	...	2·2	0	0	29	5	15	9	0	0	0	0	0	1
Coastal Andhradesa																										
Nellore ...	0530	65	1013·4	1011·0	...	69·8	68·0	67·0	22·6	91	...	2·4	...	...	0	0	10	3	1	0	0	0	0	1	5	20
	0830	,,	1015·7	1013·4	+2·4	75·5	71·1	68·6	24·0	79	−4	2·4	−2·6	...	0	0	28	4	1	0	0	0	1	7	15	2
	1130	,,	1014·8	1012·5	...	83·6	72·2	65·8	21·8	56	...	3·9	...	...	0	0	30	5	15	6	0	0	0	1	3	0
	1730	,,	1012·5	1010·2	...	79·7	71·3	66·8	22·4	65	...	3·5	...	...	0	0	30	2	14	12	1	0	0	0	1	0
	2330	,,	1014·4	1012·0	...	72·1	69·6	68·1	23·6	87	...	1·4	...	...	0	0	2	2	0	0	0	0	0	0	0	28
Ongole ...	0830	38	1015·9	1014·6	...	76·0	69·3	65·2	21·3	69	...	1·2	...	4·3	0	0	29	12	5	7	0	0	0	1	4	1
	1730	,,	1012·6	1011·3	...	80·6	70·6	65·0	21·0	59	...	1·2	...	5·0	0	0	27	0	1	19	7	0	0	0	0	3
Gannavaram ...	0530	88	1014·2	1011·1	...	66·9	64·8	63·5	20·0	88	...	0·8	...	2·0	0	0	18	10	5	0	0	0	0	0	3	12
	0830	,,	1016·4	1013·3	...	76·7	68·9	64·3	20·6	65	...	1·6	...	5·2	0	0	28	7	17	2	0	0	0	0	2	2
	1130	,,	1015·3	1012·3	...	83·7	70·7	63·1	19·8	50	...	2·6	...	6·8	0	0	30	1	15	11	1	1	0	0	1	0
	1730	,,	1012·7	1009·7	...	79·8	70·1	64·5	20·8	60	...	1·8	...	4·5	0	0	28	2	4	18	4	0	0	0	0	2
	2330	,,	1014·8	1011·7	...	69·7	66·4	64·2	20·7	83	...	0·4	...	2·3	0	0	22	9	6	3	0	0	0	1	3	8
Masulipatam ...	0230	10	1013·1	1012·7	...	70·9	68·8	67·6	23·1	89	...	0·6	...	2·7	0	0	18	12	6	0	0	0	0	0	0	12
	0530	,,	1013·6	1013·2	...	69·3	67·5	66·5	22·1	91	...	1·4	...	3·6	0	0	28	15	11	1	0	0	0	0	1	2
	0830	,,	1015·9	1015·6	+2·0	75·6	70·1	66·9	22·6	75	−3	1·2	−1·9	5·1	0	0	30	10	19	1	0	0	0	0	0	0
	1130	,,	1014·9	1014·6	...	81·7	71·8	66·3	22·1	60	...	1·9	...	6·4	0	0	30	5	6	17	2	0	0	0	0	0
	1730	,,	1012·5	1012·2	...	79·4	71·2	66·9	22·4	65	...	1·4	...	4·6	0	0	29	2	0	14	11	2	0	0	0	1
	2330	,,	1014·5	1014·1	...	73·1	69·8	68·0	23·5	84	...	0·6	...	2·5	0	1	17	3	7	4	1	1	1	0	1	12
Kakinada ...	0830	26	1016·3	1015·4	+2·3	79·8	69·5	63·3	19·9	58	−15	0·8	−2·8	5·7	0	0	30	0	25	0	0	0	0	0	5	0
	1730	,,	1012·8	1011·9	...	80·0	70·0	63·8	20·5	58	...	0·8	...	6·5	0	0	30	0	23	0	7	0	0	0	0	0
Visakhapatnam ...	0230	11	1013·3	1012·9	...	67·1	64·4	62·7	19·4	86	...	0·4	...	0·1	0	0	2	0	0	0	0	0	0	0	2	28
	0530	,,	1013·9	1013·5	...	65·5	73·2	61·5	18·8	87	...	1·1	...	0·5	0	0	5	1	0	0	0	0	0	0	4	25
	0830	,,	1016·1	1015·7	+1·9	76·7	67·3	61·1	18·6	59	−7	1·0	−2·7	3·1	0	0	21	1	3	0	0	1	0	2	14	9
	1130	,,	1014·8	1014·4	...	84·1	68·5	58·6	16·8	42	...	1·5	...	7·3	0	1	27	4	8	8	5	2	0	0	0	2
	1730	,,	1012·7	1012·3	...	77·4	67·7	61·5	18·8	58	...	1·1	...	5·7	0	0	28	0	0	22	6	0	0	0	0	2
	2330	,,	1014·8	1014·4	...	69·6	65·7	63·2	19·8	80	...	0·3	...	0·3	0	0	3	3	0	0	0	0	0	0	0	27
Calingapatam ...	0830	19	1015·5	1014·8	+1·1	66·4	73·3	61·2	18·5	84	+5	2·0	−0·9	3·9	0	0	30	10	0	0	0	0	0	5	15	0
	1730	,,	1012·6	1011·9	...	79·8	68·9	62·3	19·2	55	...	1·8	...	5·8	0	1	29	0	2	15	13	0	0	0	0	0
Rentachintala ...	0830	348	1016·3	1004·0	...	70·0	64·4	60·5	18·3	72	0	1·9	−2·8	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	1012·1	1000·2	...	84·5	67·2	54·5	14·8	37	...	1·8	...	1·8	0	0	23	11	5	7	0	0	0	0	0	1
Rayalaseema																										
Arogyavaram ...	0830	2299	904·3	937·5	...	68·9	62·7	58·9	16·9	71	...	2·8	...	1·9	0	0	17	6	5	2	2	1	1	0	1	13
	1730	,,	901·5	934·2	...	75·0	64·3	57·6	16·3	55	...	3·0	...	3·0	0	0	29	3	22	4	0	0	0	0	0	1
Cuddapah ...	0830	428	1016·2	1001·3	+2·5	77·8	68·7	62·8	19·8	60	−16	1·9	−1·9	0·3	0	0	4	0	0	3	0	0	0	1	0	26
	1730	,,	1011·7	996·9	...	82·9	70·5	63·0	19·9	52	...	1·7	...	0·3	0	0	4	0	0	4	0	0	0	0	0	26
Kurnool ...	0830	923	1016·6	984·3	+2·3	68·9	63·5	59·9	17·5	73	+2	1·3	−1·7	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	1011·2	980·0	...	85·2	66·8	53·2	14·2	34	...	1·4	...	1·9	0	0	14	2	1	11	0	0	0	0	0	16
Anantapur ...	0530	1147	1014·1	973·8	...	63·7	60·6	58·2	16·7	83	...	0·5	...	1·1	0	0	8	0	0	8	0	0	0	0	0	22
	0830	,,	1015·8	976·1	...	72·2	64·8	59·7	17·6	66	...	1·5	...	1·7	0	0	13	0	5	5	1	0	1	1	0	17
	1130	,,	1014·3	975·2	...	79·9	66·4	56·6	16·0	46	...	2·2	...	7·8	0	1	29	1	16	12	1	0	0	0	0	0
	1730	,,	1010·8	971·9	...	82·3	66·6	55·1	15·2	40	...	1·6	...	6·0	0	0	30	0	16	12	2	0	0	0	0	0
	2330	,,	1014·1	974·3	...	71·4	63·3	57·3	16·3	62	...	0·5	...	3·5	0	0	21	0	5	15	1	0	0	0	0	9

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 39 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1014·5	1008·7	...	78·4	71·6	67·8	23·4	70	...	4·3	...	4·6	0	0	30	17	3	0	0	0	0	2	8	0
	1730	,,	1010·3	1004·6	...	83·9	73·3	67·4	23·2	59	...	5·3	...	5·1	0	0	29	8	4	10	3	2	0	2	0	1
Pamban ...	0830	37	1013·9	1012·6	+2·0	78·7	74·8	73·2	27·7	83	0	4·9	+0·9	6·3	0	1	28	13	6	0	0	0	0	0	10	1
	1730	,,	1010·8	1009·5	...	80·3	75·1	73·1	27·4	79	...	4·6	...	9·7	0	9	21	12	14	1	0	1	0	0	2	0
Mathurai ...	0830	437	1014·4	999·3	+1·9	78·3	70·2	65·3	21·6	65	−15	3·1	−2·0	2·6	0	0	26	15	4	3	0	0	0	0	4	4
	1730	,,	1010·5	995·5	...	82·7	72·5	66·7	22·6	60	...	4·3	...	2·5	0	0	26	2	17	6	1	0	0	0	0	4
Nagapattinam ...	0830	31	1014·5	1013·4	+2·3	76·7	72·3	70·1	25·1	80	−2	3·9	−1·5	6·7	0	2	28	7	3	0	0	0	0	1	19	0
	1730	,,	1011·5	1010·4	...	80·4	73·2	69·7	24·7	69	...	4·2	...	13·5	0	16	14	4	25	1	0	0	0	0	0	0
Tiruchirapalli ...	0230	289	1012·2	1002·1	...	73·1	69·8	67·9	23·4	85	...	2·5	...	8·1	0	2	25	7	16	4	0	0	0	0	0	3
	0530	,,	1012·7	1002·5	...	71·9	69·1	67·5	23·0	87	...	3·0	...	4·7	0	0	22	8	11	0	0	0	0	1	2	8
	0830	,,	1014·7	1004·7	+1·9	76·8	70·6	67·2	22·8	72	−9	2·7	−1·8	7·9	0	0	29	11	13	0	0	0	1	2	2	1
	1130	,,	1013·7	1003·7	...	82·7	71·8	65·5	21·6	57	...	3·7	...	10·1	0	11	18	11	16	0	0	0	0	1	1	1
	1730	,,	1010·6	1000·7	...	82·3	72·1	66·3	22·5	59	...	4·1	...	7·[illegible]	0	2	24	1	15	8	0	0	0	1	1	4
	2330	,,	1013·7	1003·6	...	74·7	70·5	68·3	23·6	81	...	1·9	...	5·0	0	0	27	4	15	7	0	0	0	0	1	3
Coimbatore ...	0830	1,341	1014·5	968·6	+1·6	74·6	67·3	62·5	19·5	67	−15	3·6	−0·7	5·2	0	0	30	0	7	1	3	6	13	0	0	0
	1730	,,	1009·6	964·5	...	82·7	68·6	59·2	17·6	47	...	3·3	...	5·0	0	0	30	0	8	0	4	5	13	0	0	0
Coimbatore (Peelamedu Aerodrome) ..	0530	1,307	1013·4	968·0	...	67·6	64·7	62·8	19·5	85	...	3·7	...	3·4	0	0	24	5	9	4	1	0	0	0	5	6
	0830	,,	1015·0	970·1	...	73·6	66·9	62·4	19·5	69	...	3·1	...	7·8	0	4	24	1	22	3	0	0	0	0	2	2
	1130	,,	1013·2	969·0	...	80·9	67·7	58·7	17·2	48	...	2·4	...	10·5	0	15	13	5	15	6	2	0	0	0	0	2
	1730	,,	1009·9	965·9	...	82·1	67·0	56·0	15·8	43	...	3·1	...	9·4	0	5	25	1	10	14	2	1	2	0	0	0
	2330	,,	1013·5	968·5	...	71·9	65·5	61·3	18·5	70	...	2·3	...	5·5	0	1	26	2	6	9	1	3	3	2	1	3
Salem ...	0530	913	1013·2	981·3	...	68·6	65·3	63·1	19·8	83	...	2·4	...	0·7	0	0	4	0	2	2	0	0	0	0	0	26
	0830	,,	1014·9	983·4	+2·0	74·9	67·6	63·1	19·7	67	−11	1·9	−2·3	4·1	0	0	29	1	7	13	0	0	3	5	0	1
	1130	,,	1013·3	982·3	...	83·6	70·1	61·9	19·0	48	...	3·2	...	3·9	0	0	27	5	6	13	1	0	0	2	0	3
	1730	,,	1010·0	979·1	...	83·4	70·0	61·7	18·9	49	...	2·7	...	3·8	0	0	26	3	2	18	1	1	0	0	1	4
	2330	,,	1013·5	981·9	...	74·7	67·2	62·8	19·4	66	...	2·3	...	6·3	0	5	21	1	13	11	0	0	1	0	0	4
Kallakurichi ...	0830	416	1015·0	1000·5	...	76·1	68·7	64·3	20·6	67	...	2·5	...	...	...	0	19	16	0	0	0	0	0	0	3	11
	1730	,,	1010·9	996·6	...	82·4	69·5	61·6	18·7	50	...	3·2	...	...	...	0	19	17	0	1	0	0	0	0	1	11
Cuddalore ...	0530	39	1012·5	1011·1	...	71·8	69·2	67·7	23·2	87	...	2·6	...	3·5	0	0	28	9	4	0	0	0	0	1	14	2
	0830	,,	1014·8	1013·4	+2·1	76·6	70·9	67·7	23·9	74	−10	2·2	−2·7	3·5	0	0	26	5	12	0	0	0	2	1	6	4
	1130	,,	1013·9	1012·5	...	82·0	72·6	67·6	23·1	62	..	3·4	...	5·2	0	0	30	4	19	0	0	0	0	0	7	0
	1730	,,	1011·4	1010·1	...	80·0	71·9	67·4	23·1	66	...	3·8	...	6·2	0	0	30	12	17	1	0	0	0	0	0	0
	2330	,,	1013·6	1012·2	...	76·1	70·6	67·3	23·1	74	...	2·4	...	3·6	0	0	24	11	9	0	0	0	0	0	4	6
Vellore ...	0530	703	1013·8	989·0	...	66·1	64·3	63·1	19·8	90	...	4·2	...	0·8	0	0	9	1	5	0	0	0	1	1	1	21
	0830	,,	1015·4	990·8	+2·3	72·0	67·1	64·0	20·4	76	−8	4·1	0	1·2	0	0	17	3	2	0	0	0	0	2	10	13
	1130	,,	1014·1	990·1	...	82·0	68·7	59·7	17·9	47	...	4·2	...	5·2	0	0	29	5	17	7	0	0	0	0	0	1
	1730	,,	1011·1	987·1	...	81·9	68·3	59·2	17·5	47	...	3·0	...	5·3	0	0	29	0	22	6	1	0	0	0	0	1
	2330	,,	1014·5	990·0	...	72·4	67·1	63·8	20·3	75	...	2·4	...	2·0	0	0	17	2	9	2	0	0	1	1	2	13
Madras ...	0230	51	1012·6	1010·8	...	71·8	70·1	69·3	24·4	92	...	2·2	...	4·5	0	0	28	12	3	0	0	0	0	4	9	2
	0530	,,	1013·0	1011·2	...	70·6	69·1	68·2	23·6	92	...	2·2	...	4·0	0	0	25	10	1	0	0	0	0	4	10	5
	0830	,,	1015·2	1013·4	+2·1	76·9	72·1	69·7	24·7	78	−5	3·0	−1·8	5·9	0	0	30	16	5	0	0	0	0	2	7	0
	1130	,,	1014·3	1012·5	...	82·5	73·6	69·2	24·6	64	...	4·3	...	11·0	0	9	21	16	12	1	0	0	0	0	1	0
	1730	,,	1012·2	1010·5	...	79·1	72·6	69·2	24·4	72	...	3·5	...	9·2	0	5	25	12	17	1	0	0	0	0	0	0
	2330	,,	1014·1	1012·3	...	73·6	71·0	69·8	24·7	88	...	2·2	...	4·0	0	0	24	8	5	0	0	0	0	4	7	6
Madras ... (Nungambakkam)	0830	21	1014·5	1013·8	...	78·4	72·1	68·8	24·1	72	...	3·0	...	4·5	0	0	28	8	7	3	0	0	0	1	9	2
Malabar and South Kanara																										
Mangalore ...	0230	72	1011·5	1009·0	...	75·0	71·9	70·3	25·4	85	...	1·6	...	4·8	0	0	30	0	1	27	1	1	0	0	0	0
	0530	,,	1011·8	1009·3	...	72·6	69·8	68·0	23·6	86	...	1·5	...	4·4	0	0	29	0	1	28	0	0	0	0	0	1
	0830	,,	1013·9	1011·4	+1·6	77·6	70·4	66·4	22·1	69	−6	1·3	−2·1	6·6	0	0	30	0	0	30	0	0	0	0	0	0
	1130	,,	1013·3	1010·8	...	85·6	71·5	62·9	20·0	48	...	1·4	...	5·2	0	0	28	0	2	17	3	0	0	3	3	2
	1730	,,	1010·4	1007·9	...	83·5	73·5	68·1	23·7	60	...	1·6	...	3·9	0	0	26	1	0	0	0	0	0	11	14	4
	2330	,,	1012·7	1010·2	...	77·1	72·9	70·7	25·7	81	...	1·2	...	1·8	0	0	20	0	4	16	0	0	0	0	0	10
Kozhikode ..	0530	27	1011·6	1010·7	...	73·7	71·4	70·4	25·2	89	...	2·6	...	3·9	0	0	30	0	10	19	1	0	0	0	0	0
	0830	,,	1013·9	1013·0	+1·6	78·3	72·1	69·0	24·1	73	−9	3·5	−0·7	4·3	0	0	30	0	14	15	0	0	0	0	1	0
	1130	,,	1013·3	1012·5	...	86·4	75·5	70·2	25·2	59	...	2·9	...	5·3	0	0	30	0	1	0	1	4	15	6	3	0
	1730	,,	1010·4	1009·5	...	85·4	76·1	71·8	26·5	64	...	3·4	...	7·4	0	0	30	0	1	0	0	0	7	15	7	0
	2330	,,	1012·8	1011·9	...	77·6	73·4	71·2	26·2	81	...	2·0	...	4·6	0	0	30	1	9	18	2	0	0	0	0	0
Palghat ..	0830	319	1014·4	1003·3	...	78·4	70·5	66·1	21·8	66	...	2·5	...	7·7	0	0	30	0	0	26	2	0	0	2	0	0
	1730	,,	1009·9	999·0	...	86·0	69·0	65·4	17·3	53	...	3·0	...	4·7	0	0	29	0	1	20	0	0	0	5	3	1
Mysore																										
Bellary ...	0830	1473	1015·8	965·0	+1·8	71·9	63·0	56·4	15·6	59	−9	1·5	−2·0	1·9	0	0	17	1	1	2	12	1	0	0	0	13
	1730	,,	1010·2	960·7	...	83·4	64·4	49·9	12·1	32	...	1·3	...	3·7	0	0	25	0	8	9	8	0	0	0	0	5
Chitaldrug ...	0830	2405	904·1	933·5	+2·0	70·6	62·0	56·5	15·5	62	−8	1·4	−2·5	2·7	0	0	27	0	0	25	2	0	0	0	0	3
	1730	,,	901·0	929·8	...	79·5	63·3	52·0	13·3	38	...	1·8	...	2·9	0	0	29	0	8	21	0	0	0	0	0	1
Shimoga ...	0830	1872	902·3	951·2	...	67·2	62·1	58·7	16·9	74	...	1·8	...	0·8	0	0	10	0	3	3	0	2	2	0	0	20
	1730	,,	899·5	947·0	...	80·6	66·4	57·3	16·4	46	...	1·9	...	2·1	0	0	27	0	21	1	3	1	1	0	0	3
Balehonnur ...	0830	...	...	...	...	62·8	59·7	57·5	16·3	83	−2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	904·5	908·9	...	67·3	60·9	56·2	15·7	68	−8	1·6	−2·4	3·4	0	0	26	0	3	17	5	0	0	0	1	4
	1730	,,	901·5	905·8	...	76·7	62·5	52·1	13·6	43	...	1·9	...	4·1	0	0	30	3	8	17	2	0	0	0	0	0

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	904·0	929·6	+1·6	68·6	63·0	59·4	17·4	73	−4	2·5	−2·1	7·9	0	6	22	1	8	17	1	0	0	1	0	2
	1730	,,	901·3	926·2	...	79·6	63·7	52·6	13·6	40	...	2·6	...	7·1	0	2	28	4	8	16	0	0	2	0	0	0
Bangalore (Central Observatory) ...	0230	3021	902·4	911·1	...	62·0	58·8	56·5	15·7	82	...	1·2	...	6·2	0	0	30	0	8	19	3	0	0	0	0	0
	0830	,,	904·9	913·5	+1·7	67·7	60·8	55·8	15·4	67	−11	2·6	−1·9	6·3	0	0	30	0	10	18	2	0	0	0	0	0
	1130	,,	904·4	912·8	...	76·0	62·0	51·8	13·3	43	...	1·9	...	7·3	0	0	30	2	7	14	4	1	0	0	2	0
	1730	,,	901·8	910·2	...	74·8	61·6	52·0	13·4	45	...	2·3	...	5·3	0	0	29	2	12	13	2	0	0	0	0	1
Bangalore (Aerodrome) ...	0530	2942	902·8	914·2	...	60·9	59·1	57·9	16·5	89	...	1·7	...	3·9	0	0	24	0	8	16	0	0	0	0	0	6
	0830	,,	905·0	916·2	...	68·9	62·2	57·8	16·4	68	...	2·4	...	6·5	0	1	27	0	9	17	2	0	0	0	0	2
	1130	,,	904·5	915·5	...	77·2	63·6	54·4	14·5	46	...	2·1	...	8·0	0	1	27	2	10	13	3	0	0	0	0	2
	1730	,,	902·1	913·1	...	77·3	63·7	54·4	14·8	46	...	2·5	...	6·2	0	0	29	3	8	16	1	1	0	0	0	1
	2330	,,	903·9	915·2	...	65·1	60·9	57·9	16·8	78	...	0·9	...	4·6	0	0	28	0	7	21	0	0	0	0	0	2
Travancore — Cochin																										
Fort Cochin ...	0830	10	1013·7	1013·4	+1·6	79·3	73·3	70·0	25·3	73	−6	5·0	+1·0	4·1	0	0	30	0	13	14	3	0	0	0	0	0
	1730	,,	1010·1	1009·8	...	82·3	75·3	71·8	26·8	71	...	5·2	...	5·7	0	0	28	0	0	1	0	0	8	13	6	2
Cochin (Willingdon Island Aerodrome)	0230	6	1011·1	1010·9	...	75·3	73·3	72·4	27·1	91	...	1·8	...	1·1	0	0	14	0	5	9	0	0	0	0	0	16
	0530	,,	1011·7	1011·5	...	73·3	71·5	70·5	25·4	90	...	3·2	...	1·5	0	0	18	0	7	10	1	0	0	0	0	12
	0830	,,	1013·7	1013·5	...	78·5	73·0	70·3	25·3	76	...	2·8	...	3·5	0	0	28	1	10	14	3	0	0	0	0	2
	1130	,,	1012·8	1012·6	...	84·5	74·3	68·8	24·3	60	...	3·0	...	3·9	0	0	29	4	4	7	3	2	2	4	3	1
	1730	,,	1010·1	1009·9	...	83·0	74·7	70·6	25·6	67	...	3·7	...	4·3	0	0	30	1	0	0	0	2	8	13	6	0
	2330	,,	1012·6	1012·4	...	76·9	74·3	72·9	27·8	88	...	2·1	...	1·2	0	0	14	0	6	8	0	0	0	0	0	16
	0830	12	1013·4	1013·0	...	82·6	74·8	71·6	25·9	69	...	4·3	...	7·2	0	0	30	0	11	14	4	1	0	0	0	0
Alleppey ...	1730	,,	1010·0	1009·6	...	83·5	75·6	71·7	26·4	68	...	4·0	...	10·3	0	1	29	1	0	0	0	0	0	16	13	0
	0230	211	1011·0	1003·7	...	75·0	72·9	71·9	26·7	89	...	2·5	...	2·6	0	0	24	2	16	4	0	0	0	0	2	6
Trivandrum ...	0530	,,	1011·5	1004·1	...	73·9	71·4	70·1	25·1	88	...	2·2	...	2·8	0	0	26	6	17	3	0	0	0	0	0	4
	0830	,,	1013·5	1006·3	+1·6	78·5	73·6	71·2	26·1	78	−7	3·5	−1·5	3·3	0	0	29	4	16	5	2	1	0	0	1	1
	1130	,,	1012·4	1005·2	...	85·9	74·8	69·0	24·5	58	...	4·2	...	4·5	0	0	30	1	4	0	3	4	13	1	4	0
	1730	,,	1010·4	1003·1	...	83·0	74·8	70·8	25·8	67	...	4·5	...	4·4	0	0	30	0	0	0	1	3	18	0	8	0
	2330	,,	1012·5	1005·3	...	76·9	73·8	72·2	27·1	86	...	2·9	...	2·7	0	0	26	4	13	2	0	1	2	0	4	4
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	906·7	864·9	...	61·2	58·9	57·4	15·8	88	...	2·1	...	0·9	0	0	14	3	0	3	5	1	0	1	1	16
	1730	,,	904·0	862·0	...	57·8	57·3	56·8	15·9	98	...	1·8	...	0·5	0	0	8	0	0	0	1	1	1	4	1	22
Aijal ...	0830	3599	903·4	893·5	...	63·0	59·3	56·4	15·9	80	...	1·9	...	3·0	0	0	28	0	2	19	3	1	2	0	1	2
	1730	,,	901·0	891·0	...	63·1	60·0	57·7	16·6	83	...	1·8	...	2·6	0	0	28	0	0	0	0	1	4	2	21	2
Shillong ...	0830	4921	904·4	853·2	0	59·6	51·7	43·6	9·8	58	−10	0·9	−1·2	0·3	0	0	4	0	2	1	1	0	0	0	0	26
	1730	,,	902·0	850·8	...	58·0	55·5	53·4	14·0	85	...	6·1	...	0·1	0	0	1	0	0	0	1	0	0	0	0	29
Cherrapunji ...	0830	4309	903·9	871·6	−0·4	61·9	58·6	56·3	15·2	82	+21	1·5	−0·8	0·9	0	0	9	0	0	9	0	0	0	0	0	21
	1730	,,	903·1	871·2	...	61·1	58·2	56·2	15·4	84	...	3·5	...	0	0	0	0	0	0	0	0	0	0	0	0	30
Darjiling (Raj Bhawan) ...	0830	6980	806·6	794·8	+3·2	52·3	46·7	40·9	8·9	67	+6	2·5	−0·4	0·5	0	0	7	2	0	0	0	1	0	4	0	23
	1730	,,	804·2	792·3	...	50·2	47·3	44·4	10·7	82	...	4·5	...	0·5	0	0	7	0	0	0	1	0	4	2	0	23
Kalimpong ...	0830	3965	899·4	877·8	−5·5	57·6	54·7	52·2	13·3	83	+9	1·0	−1·2	1·7	0	0	25	0	0	0	0	0	0	0	25	5
	1730	,,	896·4	874·9	...	59·3	56·0	53·5	13·8	81	...	2·1	...	1·7	0	0	26	0	0	0	26	0	0	0	0	4
Katmandu ...	0830	4388	906·7	871·3	...	52·3	50·3	48·4	11·6	87	0	4·1	2·0	0	0	0	0	0	0	0	0	0	0	0	0	30
	1730	,,	903·1	868·3	...	59·6	53·8	49·0	11·6	68	...	2·0	...	0·3	0	0	3	1	0	0	0	2	0	0	0	27
Mukteswar (Kumaon) ...	0830	7592	804·8	775·3	+0·4	48·3	38·7	24·1	3·9	42	−2	0·6	−0·7	5·5	0	2	21	1	3	3	1	0	1	7	7	7
	1730	,,	803·2	773·8	...	50·3	43·1	34·8	6·2	57	...	1·2	...	1·0	0	1	26	0	0	0	0	0	2	17	8	3
Nainital ...	0830	6409	802·9	807·6	...	50·8	41·7	31·0	5·0	47	...	0·7	...	2·3	0	0	18	0	1	5	2	0	0	5	5	12
	1730	,,	801·6	805·8	...	50·4	45·3	39·6	8·2	68	...	1·1	...	3·6	0	0	28	1	0	0	0	0	1	24	2	2
Tapoban ...	0830	...	...	...	...	48·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	0830	...	...	...	...	closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lokpal ...	0830	...	...	...	...	20·4	16·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	0830	6699	802·9	799·2	−0·6	51·7	42·7	32·2	6·0	47	0	1·2	0	1·2	0	0	15	6	4	0	3	1	0	1	0	15
	1730	,,	801·8	798·0	...	50·4	46·0	41·9	9·0	72	...	2·6	...	2·7	0	0	21	0	0	0	8	12	1	0	0	9
Simla ...	0830	7224	803·4	784·4	+0·3	50·6	37·6	13·4	3·0	25	−9	1·4	+0·1	0·5	0	0	7	1	1	1	1	2	1	0	0	23
	1730	,,	802·3	783·3	...	50·2	41·7	31·7	5·9	49	...	2·3	...	0·8	0	0	12	1	1	1	0	5	4	0	0	18
Dalhousie ...	0830	6426	798·3	802·3	...	50·9	44·2	34·3	7·5	56	...	2·0	...	1·5	0	0	16	2	11	3	0	0	0	0	0	14
	1730	,,	797·9	801·8	...	50·0	45·9	40·8	9·1	72	...	2·2	...	0·5	0	0	5	0	4	0	1	0	0	0	0	25
Dharamshala ...	0830	3975	909·8	887·5	...	58·2	48·0	37·6	7·4	47	...	1·3	...	0·9	0	0	9	3	2	0	0	0	0	1	3	21
	1730	,,	908·2	886·1	...	60·7	51·1	42·8	9·1	52	...	1·9	...	2·5	0	0	23	0	0	0	0	0	1	14	8	7
Pachmarhi ...	0830	3528	907·0	899·3	+1·6	61·6	54·2	47·3	11·4	61	+4	0·6	−0·9	0·7	0	0	9	3	4	1	0	0	0	0	1	21
	1730	,,	904·5	896·9	...	70·5	57·7	47·2	11·1	44	...	1·0	...	0·3	0	0	5	1	3	0	0	0	0	0	1	25
Abu ...	0830	3921	906·4	886·2	+1·3	63·8	52·8	42·0	9·2	46	+1	0·6	−0·4	0·7	0	0	7	0	1	1	0	1	2	1	1	23
	1730	,,	904·3	884·4	...	69·6	54·8	40·8	8·7	36	...	0·9	...	2·1	0	0	21	10	1	0	0	4	0	3	2	9
Mahabaleshwar ...	0830	4534	905·5	866·6	+1·8	65·4	54·5	44·7	10·1	47	−19	1·2	−1·0	7·2	0	0	30	0	8	16	6	0	0	0	0	0
	1730	,,	903·1	864·4	...	68·2	57·0	47·3	11·3	48	...	1·6	...	4·9	0	0	30	1	4	18	2	0	0	0	5	0
Nandi Hills ...	0830	,,	...	...	...	61·1	56·0	51·3	13·3	70	...	5·4	...	2·4	0	0	25	4	5	1	0	0	0	2	13	5
Mercara ...	0830	3781	904·3	888·6	+1·7	63·6	59·2	56·0	15·4	77	−6	2·0	−2·8	5·8	0	0	30	0	14	14	0	0	0	1	1	0
	1730	,,	901·7	886·3	...	72·1	62·4	56·2	15·3	59	...	2·1	...	3·3	0	0	30	0	12	12	0	0	0	3	3	0
Kodaikanal ...	0830	7688	804·7	773·1	+1·5	53·9	49·1	43·6	10·3	74	−5	4·0	−0·9	4·6	0	4	19	2	8	4	4	0	0	0	5	7
	1130	,,	804·2	772·9	...	58·8	52·3	46·1	11·0	67	...	4·3	...	4·9	0	2	22	1	8	2	6	0	0	0	7	6
	1730	,,	802·7	771·3	...	54·0	51·4	49·2	12·0	85	...	5·6	...	2·4	0	1	14	0	5	1	2	0	0	3	4	15

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding																										
Kashmir-*Contd.*																										
Ootacamund ...	0830	7,378	804·3	781·4	+1·4	56·2	48·6	41·1	8·9	60	-16	1·2	-3·4	2·4	0	0	25	5	11	7	0	1	0	1	0	5
	1730		802·5	779·7	...	57·5	51·6	46·6	9·0	68	...	3·9	...	0·5	0	0	7	0	5	2	0	0	0	0	0	23
Coonoor ...	0830	5,730	803·8	829·4	...	62·5	55·5	50·1	12·6	65	-11	2·5	-2·6	3·9	0	0	30	0	0	0	16	11	3	0	0	0
Sikkim																										
Lachen ...	0830	...	...	...	...	43·6	38·2	...	5·9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	41·4	39·6	37·8	7·6	88	+8	0·2	-1·6	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																										
Colombo ...	0830	24	1013·3	1012·4	+1·3	77·2	73·2	71·1	26·1	82	- 5	3·9	-1·1	5·0	0	1	22	5	13	4	1	0	0	0	0	7
	1730	,,	1010·3	1009·4	...	80·0	74·3	71·2	26·4	75	...	6·0	...	6·3	0	0	28	11	2	2	1	2	0	2	8	2
Trincomalee ...	0830	24	1013·5	1012·7	+2·5	78·8	74·8	72·7	27·6	82	- 4	5·1	+0·5	11·3	0	13	17	11	4	1	0	1	4	3	6	0
	1730	,,	1010·6	1009·8	...	79·8	74·8	72·2	27·2	78	...	5·8	...	14·7	0	22	8	16	8	0	1	0	0	1	4	0
Batticoloa ...	0830	9	1013·4	1013·0	...	77·9	74·4	72·6	27·5	84	...	4·2	...	5·4	0	1	29	2	2	1	0	0	5	12	8	0
	1730	,,	1010·4	1010·1	...	80·4	75·1	72·5	27·5	77	...	5·6	...	9·4	0	9	21	12	10	0	4	0	1	0	3	0
Hambantota ...	0830	50	1012·9	1011·3	+2·1	78·4	74·9	73·3	28·0	84	- 3	4·4	+0·3	8·9	0	8	21	11	11	0	0	0	0	2	5	1
	1730	,,	1009·9	1008·2	...	81·2	76·2	73·7	28·6	78	...	6·4	...	12·9	0	16	14	1	10	3	1	1	10	3	1	0
Mannar ...	0830	12	1013·9	1013·5	...	79·7	74·5	71·5	26·7	77	...	3·5	...	5·9	0	0	29	9	12	2	1	1	2	1	1	1
	1730	,,	1010·7	1010·3	...	81·0	74·3	70·5	26·5	71	...	5·5	...	8·1	0	6	24	14	12	0	0	1	1	1	1	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	1015·9	987·4	...	49·9	49·1	48·3	11·5	94	...	0·3	...	1·5	0	0	22	3	0	0	0	0	0	0	19	8
	0830	,,	1017·3	989·3	...	61·3	55·9	51·2	12·9	70	...	0·2	...	0·7	0	0	11	0	0	0	0	0	3	2	6	19
	1130	,,	1014·9	987·9	...	78·7	61·9	46·8	11·3	33	...	0·4	...	2·3	0	0	18	1	1	2	1	0	1	3	9	12
	1730	,,	1013·0	985·7	...	71·9	61·2	52·6	13·6	51	...	0·5	...	1·2	0	0	17	10	0	0	0	0	0	0	7	13
	2330	,,	1015·8	987·5	..	55·6	53·9	52·4	13·4	89	...	0·1	...	1·7	0	0	26	14	0	0	0	0	0	0	12	4
Hazaribagh ...	0530	2019	899·8	944·5	...	51·9	48·5	44·8	10·3	78	...	0·4	...	0·5	0	0	8	1	0	0	0	0	0	7	0	22
	0830	,,	903·1	946·4	...	68·3	56·3	45·9	10·7	45	...	0·1	...	3·1	0	0	23	3	0	1	0	0	2	9	8	7
	1130	,,	903·0	945·8	...	74·3	57·9	43·5	9·8	34	...	0·3	...	5·7	0	1	29	3	0	0	0	0	1	6	20	0
	1730	,,	900·5	943·9	...	66·7	56·4	47·8	11·8	51	...	0·2	...	1·4	0	0	17	2	0	0	0	0	0	3	12	13
	2330	,,	900·6	945·1	...	54·4	50·2	46·2	10·7	74	...	0	...	0·2	0	0	3	0	0	0	0	0	0	3	0	27
Barhi ...	0830	...	...	...	...	70·3	58·2	47·0	11·2	44	...	0·2	...	2·3	0	0	26	0	0	0	0	0	3	22	1	4
	1730	...	...	...	...	70·4	58·0	46·5	10·9	43	...	0·2	...	1·3	0	0	17	0	0	0	0	0	1	6	10	13
Ramgarh ...	0830	...	...	...	...	63·7	57·3	51·8	13·2	65	...	0·5	...	1·7	0	0	25	0	0	0	0	0	1	18	6	5
	1730	...	...	...	...	69·3	61·1	54·7	14·7	60	...	1·0	...	0·3	0	0	5	1	0	0	0	0	0	0	4	25
Dhanbad ...	0530	839	1014·7	984·6	...	57·2	54·5	51·6	13·3	83	...	0	...	2·4	0	0	30	3	0	0	0	0	1	15	11	0
	0830	,,	1016·2	986·8	...	70·7	60·7	52·4	13·6	53	...	0·1	...	2·9	0	0	30	3	0	1	0	1	8	12	5	0
	1130	,,	1014·6	985·7	...	79·1	62·2	48·2	11·5	34	...	0·3	...	4·3	0	0	30	4	2	2	3	3	4	6	6	0
	1730	,,	1012·6	983·5	...	73·9	61·7	51·8	13·3	46	...	0·4	...	2·3	0	0	27	7	0	0	1	0	0	7	12	3
	2330	...	1014·4	984·8	...	64·9	57·5	51·2	12·8	61	...	0	...	3·1	0	0	30	2	1	0	0	0	2	5	20	0
Panchet Hills ...	0830	...	...	...	...	66·9	60·4	55·3	15·0	67	...	0·8	...	3·5	0	0	30	0	0	0	0	1	18	10	1	0
	1730	...	...	...	...	72·8	61·9	53·3	14·0	51	...	0·6	...	2·6	0	0	24	8	0	0	0	2	4	3	7	6
Mahanadi Catchment																										
Baramul ...	0830	210	1016·5	1009·2	...	70·2	64·5	60·8	18·2	73	...	...	...	2·8	0	0	24	3	18	0	0	3	0	0	0	5
	1730	,,	1013·8	1006·4	...	68·1	64·8	62·5	19·4	83	...	...	...	0·1	0	0	1	0	1	0	0	0	0	0	0	29
Hirakud ...	0830	522	1017·3	998·8	...	68·9	60·9	54·7	14·6	61	...	1·0	...	1·8	0	0	22	6	3	1	0	0	2	2	8	8
	1730	,,	1013·0	994·9	...	77·5	64·3	54·7	14·7	45	...	1·5	...	0·3	0	0	5	0	0	0	0	0	0	1	4	25
Barkachhar ...	0830	...	...	...	...	66·7	60·2	55·1	14·9	66	...	0·4	...	1·2	0	0	17	0	1	0	0	1	10	5	0	13
	1730	...	...	...	...	74·6 (b)	62·4 (b)	53·6 (b)	13·8 (b)	48 (b)	...	0·7	...	0·1	0	0	2	1	0	0	0	0	1	0	0	28
Sonepur ...	0830	...	...	...	...	69·3	63·1	58·5	16·9	69	...	0·1	...	2·1	0	0	26	3	3	0	1	4	6	8	1	4
Ginabahar ...	0830	...	...	...	...	67·5	56·8	46·9	11·0	47	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(b) Mean of 29 days. (R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p.km. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	N W	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
HYDROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	68·6	59·0	50·9	12·8	53	...	(h) 1·5	...	0·3	0	0	5	0	1	3	0	1	0	0	0	25
	1730	...	...	...	...	82·1	65·7	53·7	14·2	38	...	(h) 2·5	...	0·6	0	0	7	0	1	4	0	1	0	1	0	23
Bagra Tawa ...	0830	...	...	...	...	65·2	57·6	50·7	12·8	59	...	0·4	...	1·4	0	0	21	0	3	1	2	9	6	0	0	9
	1730	...	...	...	...	77·9	64·4	54·6	14·5	45	...	1·0	...	0·9	0	0	14	0	3	1	6	4	0	0	0	16
Thikri ...	0830	...	...	...	...	68·1	59·7	52·0	13·7	57	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	75·1	62·8	53·2	14·0	46	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol ...	0830	...	...	...	...	58·7	53·4	48·1	11·5	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi *...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(h) Mean of 23 days (*) Data not reliable.

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

NOVEMBER 1954

Standard pressure surface mbs.	ALLAHABAD Sur. Prs. (1004 mbs.)						BOMBAY (1012 mbs.)						CALCUTTA (1013 mbs.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	27	98	293·0	296	291	289·0	30	9	298·8	300	297	292·6	30	6	292·8	297	291	290·1
1000	25	133	...	...	...	...	30	117	...	...	...	...	30	119	...	...	...	...
900	25	1047	292·3	297	288	276·8	30	1045	295·9	297	295	283·1	30	1032	290·8	295	288	281·5
850	25	1534	288·5	294	285	276·1	30	1539	291·7	294	290	280·7	30	1518	287·3	294	282	277·9
800	25	2045	285·5	291	283	272·2	30	2055	287·5	289	285	278·9	30	2028	286·1	292	282	270·7
700	25	3154	279·5	283	274	266·1	30	3170	281·0	285	276	270·3	30	3144	281·5	286	276	265·9
600	25	4403	272·4	277	266	260·8	30	4429	275·1	279	272	264·5	30	4397	274·4	278	269	262·7
500	24	5838	263·4	269	258	...	30	5880	266·0	270	259	...	30	5837	265·0	269	258	...
400	24	7481	252·1	257	248	...	30	7589	255·3	264	245	...	30	7532	254·4	260	248	...
300	23	9597	239·3	246	229	...	30	9684	241·3	250	227	...	29	9613	240·4	247	233	...
250	19	10869	231·7	239	225	...	30	10952	232·0	241	211	...	29	10817	234·5	239	225	...
200	14	12365	223·2	231	215	...	27	12442	223·1	231	211	...	29	12348	220·4	230	211	...
175	12	13241	218·5	229	207	...	23	13286	217·2	227	203	...	13	13231	215·5	226	204	...
150	10	14237	216·2	221	207	...	16	14276	213·3	224	197	...	5	14123	208·0	217	202	...
125	5	15210	208·2	214	205	...	6	15493	211·5	220	205	...	...	...	...	...	...	...
100	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Standard pressure surface mbs.	JODHPUR (990 mbs.)						MADRAS (1012 mbs.)						NAGPUR (979 mbs.)					
Surface	30	218	295·9	300	294	280·8	28	16	297·8	299	297	292·4	30	311	294·7	297	292	283·7
1000	30	130	...	...	...	...	28	120	...	...	...	...	30	126	...	...	...	...
900	30	1051	294·7	298	291	275·4	28	1034	291·4	297	289	286·1	30	1042	293·6	297	290	281·7
850	30	1541	290·1	292	286	273·6	28	1524	289·1	292	287	280·3	30	1534	290·0	293	287	279·8
800	30	2054	285·6	289	282	272·4	28	2038	287·3	290	285	275·4	30	2047	286·4	289	284	277·4
700	30	3157	277·7	281	273	266·2	28	3155	282·3	285	276	268·1	30	3161	280·7	285	275	270·4
600	30	4396	270·6	275	264	...	28	4415	275·0	278	269	263·9	30	4420	275·0	282	269	263·4
500	30	5813	262·1	267	258	...	27	5861	266·3	271	260	...	30	5866	265·4	271	262	...
400	30	7500	251·2	256	247	...	25	7574	256·3	260	253	...	30	7567	253·8	259	250	...
300	27	9559	237·3	244	229	...	24	9681	242·7	246	239	...	28	9656	240·2	244	234	...
250	25	10807	229·6	235	219	...	17	10963	233·2	240	227	...	28	10917	231·5	237	225	...
200	19	12309	223·8	231	214	...	14	12458	228·3	226	218	...	28	12403	222·4	228	219	...
175	14	13178	220·1	225	210	...	10	13337	215·4	218	213	...	24	13264	217·0	224	211	...
150	5	14182	218·4	223	213	...	9	14392	209·8	213	207	...	24	14227	211·2	219	203	...
125	...	...	...	...	...	...	7	15393	204·9	210	200	...	17	15356	205·8	214	198	...
100	...	...	...	...	...	...	6	16713	200·5	207	195	...	12	16679	200·8	208	193	...
80	...	...	...	...	...	...	...	...	...	...	...	...	8	18238	201·0	205	194	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

NOVEMBER 1954

Standard pressure surface mbs.	NEW DELHI (991 mbs.)						POONA (951 mbs.)						PORT BLAIR (1003 mbs.)					
	No of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	30	210	288·6	294	286	283·8	30	557	294·7	297	291	283·9	27	81	299·0	300	297	295·1
1000	30	129	...	...	...	...	28	121	...	...	...	...	27	107	...	...	...	...
900	30	1041	292·6	296	288	276·9	28	1034	296·0	299	292	279·4	26	1028	293·3	295	291	293·3
850	30	1529	288·4	293	283	274·0	28	1531	292·1	297	288	277·9	26	1520	290·9	293	289	285·5
800	30	2039	284·5	289	281	271·1	28	2048	287·5	294	283	276·4	26	2037	287·9	290	286	281·7
700	30	3141	277·1	281	273	262·6	28	3162	280·5	286	276	268·6	25	3159	283·7	286	281	272·8
600	30	4377	269·1	273	263	...	28	4420	275·1	279	271	254·4	25	4431	277·2	281	274	263·8
500	30	5792	260·1	266	255	...	28	5859	266·3	271	263	...	23	5886	268·2	271	265	...
400	30	7471	249·1	257	244	...	28	7575	254·6	260	250	...	21	7605	257·7	261	255	...
300	30	9506	236·1	243	230	...	28	9666	240·5	245	234	...	20	9724	244·1	249	241	...
250	30	10744	229·3	236	221	...	26	10926	231·6	237	225	...	19	11002	234·4	242	232	...
200	27	12236	223·5	231	213	...	25	12417	221·9	228	214	...	16	12513	223·7	233	221	...
175	24	13148	220·0	230	211	...	23	13266	216·6	223	209	...	10	13375	217·7	224	215	...
150	22	14090	217·9	225	211	...	23	14239	210·1	218	203	...	10	14373	211·2	217	208	...
125	19	15238	215·6	223	207	...	19	15334	204·5	212	196	...	...	...	...	...	...	...
100	15	16690	215·1	223	210	...	17	16690	199·5	206	195	...	...	...	...	...	...	...
80	8	17972	212·9	221	207	...	12	17980	198·9	210	191	...	...	...	...	...	...	...

Standard pressure surface mbs.	SHILLONG (842 mb.)						TRIVANDRUM (1005 mb.)						VERAVAL (1012 mb.)					
Surface	29	1597	286·0	289	283	285·4	30	64	299·7	301	298	296·0	11	8	298·6	299	298	295·0
1000	29	132	...	...	...	...	30	106	...	...	...	...	11	118	...	...	...	...
900	29	1036	...	...	...	...	30	1027	293·0	295	291	288·8	11	1043	294·0	295	292	283·5
850	29	1518	...	...	...	...	30	1519	290·4	293	288	285·9	11	1535	290·5	295	289	281·7
800	29	2027	284·2	289	280	281·8	30	2036	287·3	290	285	281·4	11	2052	287·2	292	285	278·5
700	29	3132	279·4	285	271	272·3	30	3155	282·1	285	279	271·3	11	3175	283·4	286	280	272·5
600	29	4384	274·3	279	271	267·8	28	4416	275·1	279	271	267·3	11	4439	274·2	280	270	270·1
500	29	5831	265·8	271	260	...	26	5870	267·5	270	264	...	11	5879	264·5	268	261	...
400	29	7537	255·2	261	250	...	22	7588	257·4	261	255	...	10	7576	252·8	257	250	...
300	28	9627	241·3	251	235	...	17	9708	243·4	248	233	...	10	9648	237·8	241	235	...
250	28	10897	233·1	241	223	...	15	10986	233·9	236	230	...	8	10883	229·4	234	224	...
200	26	12388	224·3	234	216	...	14	12488	224·1	228	222	...	6	12369	221·7	231	217	...
175	12	13266	219·7	231	211	...	11	13352	218·3	222	217	...	5	13227	217·6	228	214	...
150	8	14264	214·7	228	205	...	11	14324	211·5	218	205	...	...	...	...	...	...	...
125	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		...

RADIOSONDE DATA
MEAN DYNAMIC HEIGHTS, TEMPERATURE & DEW POINT AT STANDARD PRESSURE SURFACES
(From Ascents at 15 hrs. G. M. T.)

NOVEMBER 1954

VISAKHAPATNAM (1009 mbs.)																		
Standard pressure surface mbs.	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew point			Mean	Max.	Min.	Dew point			Mean	Max.	Min.	Dew point
Surface	29	48	297·3	300	295	289·8												
1000	29	127	...	...	...	...												
900	29	1042	292·4	297	291	280·0												
850	29	1532	289·9	293	288	275·7												
800	29	2046	287·6	290	284	271·0												
700	29	3166	283·4	288	280	268·6												
600	29	4434	277·1	283	274	261·7												
500	29	5893	268·0	273	265													
400	29	7610	256·7	261	253													
300	27	9715	243·3	246	240													
250	27	10991	233·8	238	229													
200	26	12490	223·3	228	219													
175	24	13346	217·4	223	214													
150	24	14323	210·7	219	207													
125	22	15421	205·8	214	201													
100	18	16755	200·2	205	195													
80	5	18129	197·6	202	190													

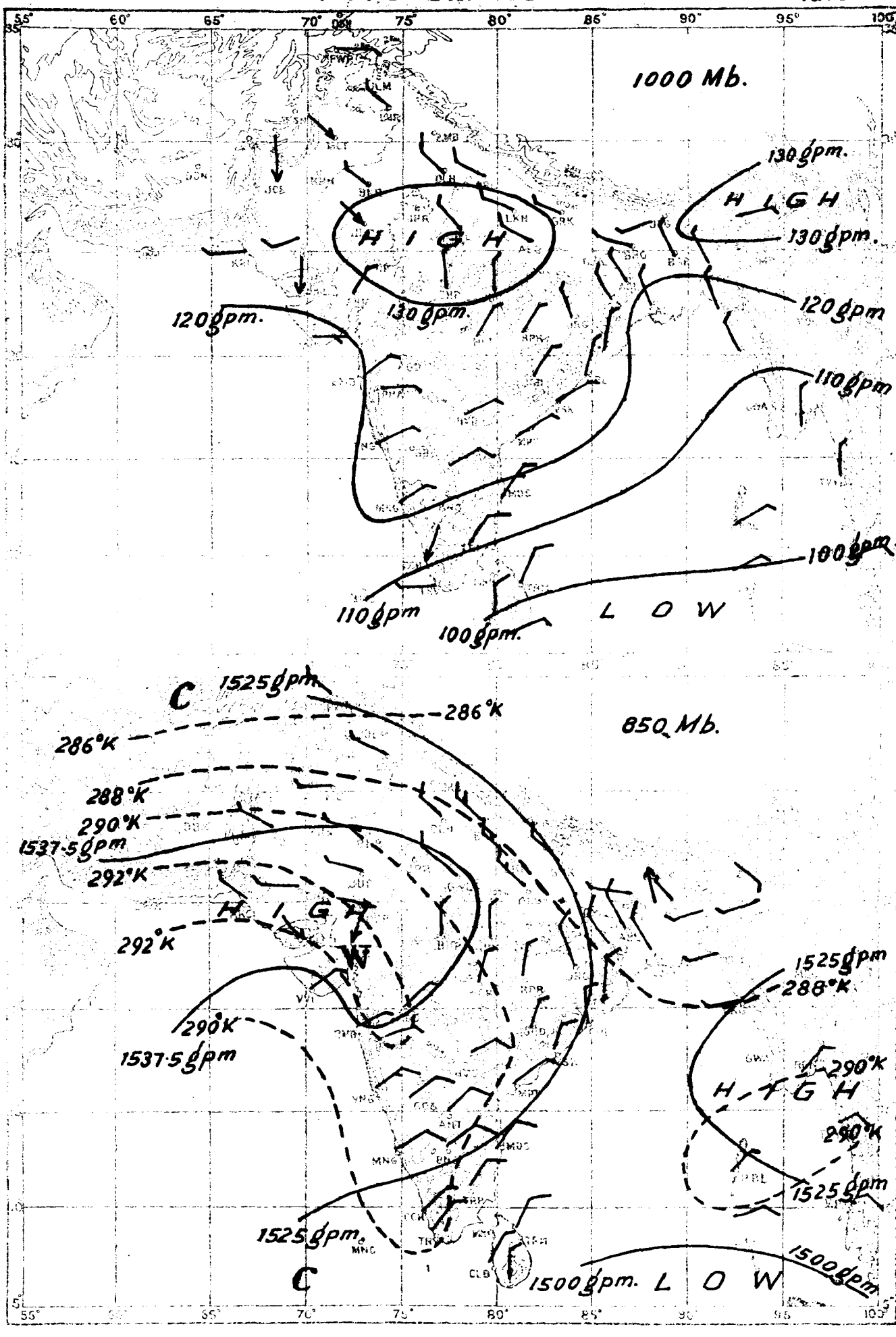
Note :— Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

S.P.L.-S_{1-110} DDG Ob. Poona—28-6-1956—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

NOVEMBER 1954

Plate I



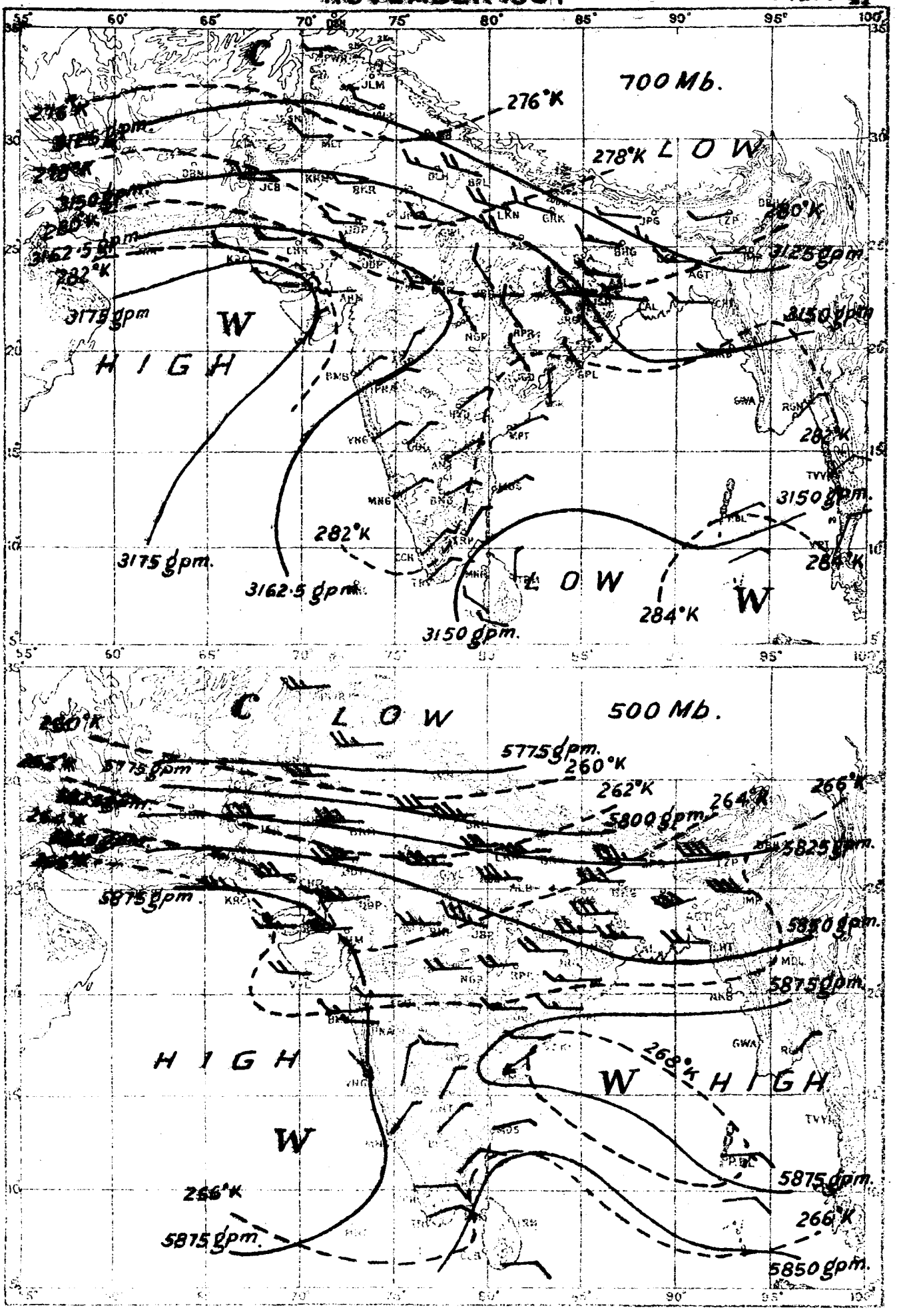
RESULTANT WIND ——— = 5 Knots, ——— = 10 Knots, ——— = 50 Knots.

- - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

NOVEMBER 1954

Plate II



RESULTANT WIND ——— 5 Knots, ——— 10 Knots, ——— 50 Knots.

- - - - - isotherms in degrees absolute. ——— Contours in geopotential metres.

Registered No. B-3097

INDIA WEATHER REVIEW, 1954

MONTHLY WEATHER REPORT

DECEMBER

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Published by authority of the Government of India

CHIEF FEATURES—(1) A depression and a short-lived cyclonic storm in the Bay of Bengal, (2) good northeast monsoon rains in the south Peninsula during the last three weeks and (3) unusual thunderstorm activity in northeast India during the last week.

Except for fairly widespread showers in north Assam on the 6th, weather was mainly dry over the country, till the 9th. A depression which formed over the southwest Bay of Bengal on the 8th evening, was centred about 150 miles east of Madras on the 12th morning where it weakened into a low pressure area. The low moved westwards across the south Peninsula into the Arabian Sea off Malabar-South Kanara by the 14th. Recurving towards the northeast, it lay over west Hyderabad on the 17th evening where it finally filled up. In association with this depression, the northeast monsoon revived over the south Peninsula and well-distributed rain fell over most parts of this region between the 12th and 15th. Heavy tovery heavy falls occurred along coastal Tamilnad on the 10th. According to press reports, state raingauge stations at Mayavaram recorded 12.5″. Nannilam 11.5″, Shiyali 8″, Tranquebar 7″, Coleroon 6″ and Mannargudi 5″ of rain on the 10th. There was also local rain in the Konkan on the 16th and 17th and in Deccan (Desh) on the 18th.

A cyclonic storm developed rapidly in the south Bay of Bengal on the 16th morning with centre near Lat. 7½°N., Long. 86°E. It moved northwestwards and weakened into a depression by the 17th evening, when its centre was near Lat. 10°N., Long 84°E. Thereafter, moving in a northeasterly direction and weakening further; it lay as a well-marked trough of low pressure extending over the west central and southwest Bay of Bengal on the 20th morning. The trough of low pressure persisted over the southwest Bay of Bengal till the 24th and then moved away westwards across Comorin area as a low pressure wave. In association with these disturbances northeast monsoon remained fairly active on the east coast till the 27th, rainfall also extending to coastal Orissa and coastal Gangetic West Bengal on the 19th.

Six western disturbances moved across the extreme north of the country during the month. Three of these did not cause any precipitation, while two others caused scattered light showers in Kashmir on the 2nd and 3rd and light showers of rain or snow at a few stations in the hills of the Punjab (I) and in Kashmir on the 24th and in Assam on the 27th and 28th. The last disturbance was, however, quite active and it caused fairly widespread light snowfall in the Punjab hills on the 27th and local or fairly widespread snowfalls in the same region between the 28th and 30th and in the hills of west Uttar Pradesh on the 30th. Light snowfalls also occurred at a few stations in Kashmir on the 28th and 29th.

A secondary low formed over east Madhya Pradesh on the 28th. It moved east wards and lay over Orissa and adjoining southeast Madhya Pradesh on the next day, and a well-marked trough extended to the head Bay of Bengal by the 30th morning. Under its influence fairly widespread or local thundershowers occurred in Chota Nagpur on the 28th and 29th, in Gangetic West Bengal and Orissa on the 29th and 30th and in Assam and coastal Gangetic West Bengal on the 31st. Sandheads reported 3″ of rain on the 30th.

Night temperatures were appreciably to markedly below normal in east Rajasthan between the 13th and 15th and in northwest Madhya Pradesh, Madhya Bharat, Vindhya Pradesh and southwest Uttar Pradesh on the 14th and 15th. South Saurashtra experienced a moderate cold wave on the 19th, Veraval recording a minimum temperature of 47°F (15°F. below normal). Night temperatures were also markedly below normal in the west Punjab (I) and appreciably below normal in north Gujarat and Madhya Bharat on the 29th.

Another moderate cold wave prevailed over the Punjab (I) on the 30th and 31st, the minimum temperatures there being very near the freezing point even on the plains. They were 6°-8°F below normal in west Uttar Pradesh, Vindhya Pradesh, Madhya Bharat and Deccan (Desh) on the last two days of the month.

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Total rainfall for the month was in large excess in Assam, West Bengal, Orissa, Gujarat, Deccan (Desh), coastal Andhradesa, Rayalaseema, Malabar-south Kanara and Mysore; in moderate excess in Tamilnad and Travancore-Cochin and in slight excess in the Konkan; it was in large defect in the Bay Islands, east Madhya Pradesh, Saurashtra-Kutch and south Hyderabad and in slight to moderate defect in Chota Nagpur, Bihar and north Hyderabad. Elsewhere there was no rain. Averaged over the plains of India rainfall was 17% in excess.

The mean maximum temperature was above normal in the Bay Islands, Chota Nagpur, the Punjab (I), Vindhya Pradesh, and west Madhya Pradesh and normal over the rest of the country.

The mean minimum temperature was above normal in the Bay Islands, Orissa and Rayalaseema, below normal in east Rajasthan and normal over the rest of the country.

The relative humidity in the morning was normal over the country outside Saurashtra and Kutch where it was above normal.

The mean cloud amount in the morning was above normal in the Bay Islands, Orissa, east Uttar Pradesh and the Peninsula outside Gujarat, Saurashtra and the Konkan, normal in Assam, West Bengal, Chota Nagpur, Bihar, Madhya Pradesh and the Konkan and below normal over the rest of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperature, humidity and cloud amounts for the 13 chief political divisions and the 28 sub-divisions. The stations whose observations are used for preparing these means are given in the subsequent tables.

The highest maximum temperature given for any station in the accompanying tables is that recorded within the 24 hours ending at 0830 hrs. IST. of the date noted in the succeeding column; similarly the heaviest fall in 24 hours for any station denotes the amount recorded during the 24 hours ending at 0830 hrs. IST. of the date given in the succeeding column.

POONA 5,
dated the 13th May, 1955

B. N. DESAI,
for Director General of Observatories

	Rainfall (inches)	Percentage of normal	Mean maximum temperature °F	Mean minimum temperature °F	Relative humidity % 0830 hrs. I.S.T.	Relative humidity % 1730 hrs. I.S.T.	Cloud 0830 hrs. I.S.T.	Cloud 1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1 Assam (including Manipur & Tripura) ...	0·87	272	75·9	53·8	84	75	2·5	2·3
	+0·55	...	+ 0·9	+ 0·9	− 4	...	− 0·1	...
2 West Bengal ...	0·91	607	79·1	56·5	72	58	1·5	1·4
	+0·76	...	+ 1·1	+ 1·8	− 2	...	+ 0·2	..
3 Orissa ...	1·34	609	81·0	60·1	74	60	2·7	2·8
	+1·12	...	+ 0·6	+ 2·4	+ 2	...	+ 1·1	...
4 Bihar ...	0·12	67	77·0	50·8	70	57	1·2	1·1
	−0·06	...	+ 1·2	+ 0·6	− 3	...	0	...
5 Uttar Pradesh ...	0	0	75·0	46·5	73	52	1·1	1·3
	−0·41	...	+ 0·6	− 0·1	0	...	− 0·2	...
6 Punjab (I) (including PEPSU and Delhi) ...	0	0	75·4	43·0	76	41	0·9	1·1
	−0·56	...	+ 2·7	− 0·9	+ 5	...	− 1·1	...
7 Rajasthan ...	0	0	78·2	46·1	58	31	0·8	0·8
	−0·17	...	+ 1·3	− 0·7	0	...	− 0·8	...
Division—*contd.*								
8 Madhya Bharat and Vindhya Pradesh ...	0	0	78·7	47·0	59	36	1·0	1·1
	−0·31	...	+ 1·5	− 0·3	− 3	...	− 0·5	...
9 Madhya Pradesh ...	−0·04	11	82·3	53·4	60	39	1·4	1·9
	−0·31	...	+ 1·9	+ 1·2	− 4	...	− 0·2	...
10 Bombay (including Saurashtra & Kutch) ...	0·30	176	85·6	58·1	63	40	1·6	1·8
	+0·13	...	+ 0·9	+ 0·4	+ 3	...	+ 0·1	...
11 Hyderabad	0·10	45	84·5	60·0	63	36	2·6	3·0
	−0·12	...	+ 1·1	+ 1·3	− 1	...	+ 0·8	...
12 Madras (including Travancore-Cochin) ...	3·42	136	84·1	69·4	79	67	4·5	4·9
	+0·90	...	− 0·4	+ 1·3	+ 2	...	+ 1·3	...
13 Mysore ...	0·95	216	80·7	61·6	76	47	4·0	4·3
	+0·51	...	− 0·5	+ 1·7	+ 3	...	+ 0·9	...
Mean of India ...	0·63	171	80·6	54·5	68	47	1·9	2·1
	+0·09	...	+ 0·1	+ 0·6	0	...	+ 0·1	...
Sub-Division								
1 Bay Islands ...	3·31	42	86·4	75·8	71	80	5·5	5·1
	−4·61	...	+2·8	+ 2·9	0	...	+ 1·3	...
2 Assam (including Manipur and Tripura) ...	0·87	272	75·9	53·8	84	75	2·5	2·3
	+0·55	...	+ 0·9	+ 0·9	− 4	...	− 0·1	...
3 West Bengal ...	0·91	607	79·1	56·5	72	58	1·5	1·4
	+0·76	...	+ 1·1	+ 1·8	− 2	...	+ 0·2	...
4 Orissa ...	1·34	609	81·0	60·1	74	60	2·7	2·8
	+1·12	...	+ 0·6	+ 2·4	+ 2	...	+ 1·1	...
5 Chota Nagpur ...	0·20	83	78·0	51·3	65	51	1·2	1·3
	−0·04	...	+ 2·1	+ 1·2	− 5	...	− 0·1	...
6 Bihar ...	0·08	50	76·1	50·3	74	62	1·1	1·0
	−0·08	...	+ 0·5	0	− 2	...	+ 0·1	...
7 Uttar Pradesh, East ...	0	0	75·7	47·6	75	56	1·2	1·3
	−0·30	...	+ 0·4	+ 0·4	− 2	...	+ 0·2	...
8 Uttar Pradesh, West ...	0	0	74·4	45·5	71	50	1·0	1·2
	−0·50	...	+ 0·8	− 0·4	+ 1	...	− 0·6	...
9 Punjab (I) (including PEPSU and Delhi) ...	0	0	75·4	43·0	76	41	0·9	1·1
	−0·56	...	− 2·7	− 0·9	+ 5	...	− 1·1	...
10 Jammu and Kashmir ...	Data incomplete							
11 Rajasthan, West ...	0	0	78·4	46·3	55	29	0·7	0·8
	−0·13	...	+ 1·6	+ 1·1	− 3	...	− 1·1	...
12 Rajasthan, East (including Ajmer) ...	0	0	78·1	45·9	61	32	0·8	0·8
	−0·21	...	+ 1·0	− 2·0	+ 2	...	− 0·5	...
13 Madhya Bharat ...	0	0	78·8	47·9	56	33	1·1	1·2
	−0·26	...	+ 0·7	+ 0·1	− 2	...	− 0·3	...
14 Vindhya Pradesh ...	0	0	78·5	45·6	65	40	0·9	0·9
	−0·39	...	+ 2·8	− 0·9	− 4	...	− 0·7	...
Sub-Division—*contd.*								
15 Madhya Pradesh, East ...	0·09	43	81·1	53·5	66	45	1·6	2·3
	−0·12	...	+ 1·8	+ 1·9	− 5	...	− 0·1	...
16 Madhya Pradesh, West ...	0	0	83·2	53·4	56	35	1·3	1·7
	−0·44	...	+ 2·0	+ 0·8	− 3	...	− 0·2	...
17 Gujarat ...	0·17	283	87·0	53·9	62	38	0·7	0·8
	+0·11	...	+ 1·0	− 0·5	0	...	− 0·5	...
18 Saurashtra & Kutch ...	0·02	29	83·4	54·9	60	40	0·8	0·6
	−0·05	...	+ 0·3	− 0·5	+ 7	...	− 0·4	...
19 Konkan ...	0·26	124	86·9	66·8	68	65	1·7	1·9
	+0·05	...	+ 0·3	+ 0·6	+ 3	...	+ 0·1	...
20 Deccan (Desh) ...	0·54	200	85·5	57·9	62	36	2·5	2·9
	+0·27	...	+ 1·5	+ 1·4	+ 2	...	+ 0·9	...
21 Hyderabad, North ...	0·12	52	84·1	58·0	60	34	2·2	2·7
	−0·11	...	+ 1·3	+ 0·6	0	...	+ 0·4	...
22 Hyderabad, South ...	0·08	38	84·8	61·5	64	37	3·0	3·2
	−0·13	...	+ 1·0	+ 1·9	− 1	...	+ 1·1	...
23 Coastal Andhradesa ...	1·60	176	82·0	66·5	79	69	3·9	4·3
	+0·69	...	− 0·9	+ 1·3	+ 4	...	+ 1·2	...
24 Rayalaseema ...	0·66	157	86·1	65·3	75	49	3·7	4·5
	+0·24	...	− 0·1	+ 2·1	+ 2	...	+ 1·4	...
25 Tamilnad ...	6·07	133	83·4	70·5	82	70	5·2	5·5
	+1·51	...	− 0·4	+ 1·3	+ 1	...	+ 1·3	...
26 Malabar & South Kanara ...	0·17	22	88·9	72·1	73	65	3·5	4·1
	−0·59	...	+ 0·5	+ 0·9	+ 1	...	+ 0·9	...
27 Mysore ...	0·95	216	80·7	61·6	76	47	4·0	4·3
	+0·51	...	− 0·5	+ 1·7	+ 3	...	+ 0·9	...
28 Travancore-Cochin ...	3·01	148	86·8	74·7	80	71	4·9	5·9
	+0·98	...	− 0·1	+1·3	+ 3	...	+ 1·9	...

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

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Bay Islands																												
Maya Bandar ...	83·5	...	85	5days	74·5	...	69	21	0·92	2·04	...	1·24	9	3	...	10·7	9·2	...	5	0	0	1	0	0	0	0	0	0
Long Island ...	86·1	...	89	2	75·4	...	71	29	0·60	3·11	...	1·92	29	3	...	2·5	1·8	...	5	0	0	0	0	0	0	0	0	0
Port Blair ...	86·4	+2·8	89	2,4,28	75·8	+2·9	71	24,25	1·76	3·31	−4·61	1·01	30	5	−2·2	10·1	9·2	+0·1	9	0	0	1	1	0	0	0	0	0
Kondul ...	83·4	...	85	11,19	75·5	...	71	17	4·88	14·06	...	3·24	16	16	...	6·5	4·9	...	21	0	0	3	0	0	0	0	0	0
Car Nicobar ...	85·2	...	88	1	76·3	...	69	22	2·35	6·53	...	1·71	8	7	...	4·3	3·5	...	8	0	1	2	0	0	0	0	0	0
Nancowry ...	87·4	...	91	26,27	74·2	...	69	13	4·02	14·24	...	3·05	12	12	...	1·7	1·1	...	15	0	0	7	0	0	0	0	0	0
Assam																												
Mawsynram ...	...	...	...	...	...	...	...	...	...	0·79	...	0·50	31	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dibrugarh ...	72·7	−1·3	78	1,3	53·2	+2·2	48	16,17	0·46	2·09	+1·46	1·08	7	5	+3·6	1·4	1·2	+0·7	7	0	0	2	1	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome)	72·9	...	79	3	49·7	...	42	16	0·31	2·52	...	0·86	7	5	...	2·5	1·3	...	8	0	0	6	8	0	0	0	0	0
Sibsagar ...	73·6	+1·4	82	4	52·2	+1·3	45	16	0·36	1·87	+1·29	0·81	7	7	+5·5	2·9	1·9	+0·9	9	0	0	2	19	0	0	0	0	0
Jorhat ...	74·7	...	81	4	50·9	...	41	13	0·31	1·36	...	0·48	5	5	...	...	...	...	7	0	0	0	17	0	0	0	0	0
Tezpur ...	75·6	+0·4	81	2,3	55·0	+0·9	51	5days	0·09	1·09	+0·76	0·27	4,6, 27	4	+3·3	2·4	1·6	+0·2	5	0	0	2	1	0	0	0	0	0
Tezpur (P. B. O.) ...	74·4	...	81	4	53·7	...	48	16	0	1·30	...	0·43	6	4	...	2·5	1·4	...	6	0	0	4	2	0	0	0	0	0
Gauhati ...	78·5	+2·9	85	5	51·5	−1·2	47	4days	0	0·56	+0·40	0·42	27	1	+0·5	3·1	1·6	+0·5	3	0	0	0	11	0	0	0	0	0
Gauhati (Kaikuchi Aerodrome)	75·7	...	81	5	51·5	...	46	9,11,30	0·10	0·51	...	0·42	27	1	...	...	...	...	3	0	0	1	25	0	0	0	0	0
Dhubri ...	73·5	−0·6	79	4	57·4	+1·7	52	28	0	0	−0·07	0	...	0	−0·1	1·9	1·5	−2·0	0	0	0	0	0	0	0	0	0	0
Silchar ...	80·5	+0·7	85	3	57·7	+3·0	50	11	0·01	0·03	−0·34	0·05	31	0	−0·7	1·0	0·3	−0·6	3	0	0	0	0	0	0	0	0	0
Tura ...	75·9	...	80	16	56·5	...	51	27	0·02	0·01	...	0·01	31	0	...	2·2	2·6	...	1	0	0	0	1	0	0	0	0	0
Lumding ...	76·7	+2·7	81	6,8	49·3	−1·4	43	16	0·08	0·48	+0·34	0·48	31	1	+0·6	2·0	1·3	...	1	0	0	0	0	0	0	0	0	0
Agartala ...	79·4	...	84	3	53·5	...	46	28	0	0·01	...	0·01	29	0	...	...	...	...	1	0	0	0	4	0	0	0	0	0
Imphal ...	71·4	...	74	5days	42·8	...	35	11,20	0	0	...	0	...	0	...	4·4	2·6	...	0	0	0	0	3	0	0	0	0	0
West Bengal																												
DumDum ...	79·5	...	87	7	57·3	...	51	25	0·47	1·16	...	0·60	30	2	...	3·5	2·2	...	4	0	0	2	7	0	0	0	0	0
Calcutta ...	80·5	+1·1	87	7	58·8	+3·8	53	23,24,25	0·15	0·77	+0·59	0·50	29	2	+1·7	2·9	1·5	−0·4	3	0	0	0	3	0	0	0	0	0
Barrackpore ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	3	4	0	0	0	0	0
Saugor Island ...	77·4	+0·5	83	5	63·5	+4·3	57	23,24	1·49	4·02	+3·81	2·43	29	5	+4·6	8·4	6·8	+1·3	5	0	0	2	1	0	0	0	0	0
Sandheads ...	...	...	...	...	...	...	...	...	3·12	5·20	+5·05	2·53	30	5	+4·7	...	...	...	6	0	0	1	0	0	0	0	0	0
Midnapore ...	81·0	+1·2	89	7	57·4	+1·9	51	24	0·12	1·65	+1·49	1·64	30	1	+0·7	3·8	2·0	+0·6	2	0	0	0	0	0	0	0	0	0
Contai ...	79·3	...	85	5,7	59·5	...	53	13,14,15	0·35	2·02	...	1·17	29	2	...	3·6	2·7	...	4	0	0	0	0	0	0	0	0	0
Bankura ...	...	...	...	...	...	...	...	...	...	0·41	+0·30	0·29	28	2	+1·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan ...	80·2	+1·3	88	7	55·9	0	52	23,24,27	0·48	0·63	+0·44	0·57	29	1	+0·7	2·9	1·9	+0·7	2	0	0	0	0	0	0	0	0	0
Krishnagar ...	81·9	+3·2	90	7	53·7	+0·6	48	23,26,27	0·42	1·99	+1·88	1·47	30	2	+1·8	2·7	1·5	+0·4	2	0	1	2	1	0	0	0	1	0
Asansol ...	78·8	+0·2	86	7	55·1	+1·7	49	13	0	0·36	+0·18	0·32	28	1	+0·6	3·9	2·5	−0·8	3	0	0	1	1	0	0	0	0	0
Berhampore ...	79·2	+2·1	86	7	55·6	+0·5	50	27	0·11	0·19	+0·03	0·11	29	1	+0·6	1·0	0·5	−0·4	3	0	0	0	7	0	0	0	0	0
Malda ...	77·0	+1·2	83	7	54·8	+2·3	50	9,10,26	0	0	−0·07	0	...	0	−0·2	4·3	3·0	+0·2	0	0	0	0	0	0	0	0	0	0
Cooch Behar ...	76·6	...	81	2,4	50·8	...	44	30	0	0	−0·16	0	...	0	−0·3	3·2	1·5	...	0	0	0	0	0	0	0	0	0	0
Jalpaiguri ...	75·6	−1·1	80	2	54·0	+0·8	48	31	0	0	−0·17	0	...	0	−0·4	3·6	2·8	+2·0	0	0	0	0	1	0	0	0	0	0
Bagdogra ...	78·1	...	83	1,3	49·0	...	43	13	0·04	0·05	...	0·05	5	0	...	3·2	1·9	...	1	0	0	0	2	0	0	0	0	0
Orissa																												
Balasore ...	80·3	+0·3	88	7	58·6	+2·9	53	4days	1·09	3·61	+3·45	3·00	29	2	+1·7	3·2	1·7	+0·1	4	0	0	2	1	0	0	0	0	0
Chandbali ...	81·4	+1·1	89	7	60·3	+2·5	50	15	0·29	1·59	+1·56	1·15	30	3	+2·9	5·4	4·0	+0·7	3	0	0	1	12	0	0	0	0	0
Puri (R) ...	...	...																										
Bhubaneswar ...	81·4	...	88	7	60·7	...	53	15,16,23	0·03	0·62	...	0·43	30	1	...	6·5	4·9	...	4	0	0	1	1	0	0	0	0	0
Cuttack ...	82·2	+1·0	92	11	61·0	+2·3	53	16	0·09	0·41	+0·18	0·23	19	2	+1·6	2·1	1·3	+0·4	4	0	0	0	0	0	0	0	0	0
Cuttack (P. B. O.) ...	...	...	...	...	...	...	...	...	0·02	0·28	...	0·21	19	1	...	3·1	1·5	...	3	0	0	0	1	0	0	0	0	0
Gopalpur ...	80·3	−0·1	84	1,8,31	63·0	+2·0	56	16,17	0·05	0·34	−0·19	0·11	19	1	+0·3	9·6	7·4	+1·3	7	0	0	2	0	0	0	0	0	0
Koraput ...	76·2	...	80	5,29	53·9	...	47	17	0	0	...	0	...	0	...	...	...	...	0	0	0	0	3	0	0	0	0	0
Angul ...	80·6	+0·6	86	7	57·4	+2·4	50	16,17	0·03	0·76	+0·62	0·40	29	2	+1·6	3·8	3·7	+0·7	3	0	0	1	3	0	0	0	0	0
Sambalpur (R) ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jharsuguda ...	81·5	...	88	3,4,7	53·9	...	46	15	0	0·56	...	0·41	29	2	...	4·2	3·2	...	2	0	0	2	1	0	0	0	0	0
Titilagarh ...	83·5	...	89	7	54·5	...	48	16	0	0·13	...	0·13	29	1	...	1·8	1·2	...	1	0	0	0	12	0	0	0	0	0
Chota Nagpur																												
Purulia (R) ...																												
Jamshedpur ...	83·5	+2·7	88	7	54·3	+2·8	47	15	0·25	0·46	+0·22	0·25	30	2	+1·6	2·9	1·8	+0·3	2	0	0	2	0	0	0	0	0	0
Jamshedpur (P.B.O.)	79·4	...	87	7	54·0	...	47	15	0·35	0·64	...	0·35	30	2	...	3·9	2·4	...	2	0	1	2	0	0	0	0	0	0
Chaibasa ...	80·3	+2·1	86	7	53·7	+2·1	47	14,16	0	0·10	−0·08	0·08	29	0	−0·4	1·2	0·6	−0·5	2	0	0	0	0	0	0	0	0	0

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Chota Nagpur —contd.																												
Ranchi ...	75·4	+2·5	83	8	51·1	+0·5	44	15,16	0·01	0·23	−0·04	0·21	29	1	+0·4	1·3	1·1	−1·8	2	0	0	1	1	0	0	0	0	0
Hazaribagh ...	74·6	+2·2	80	3,4,7	49·8	−0·2	42	15	0·03	0·16	−0·11	0·11	28	1	+0·5	5·0	3·7	−0·8	3	0	0	1	1	0	0	0	0	0
Hazaribagh(C.W.)...	74·9	...	80	3,7	48·9	...	42	14,15	0·02	0·14	...	0·09	28	0	...	1·6	0·8	...	3	0	0	2	2	0	0	0	0	0
Daltonganj ...	77·2	+0·8	84	3,6,7	47·5	+1·0	40	10.16	0	0·03	−0·22	0·03	28	0	−0·5	2·2	1·1	−0·4	1	0	0	0	0	0	0	0	0	0
Bihar																												
Purnea ...	72·6	−3·7	80	1,3 5	48·7	−0·8	43	8,22,26	0	0	−0·12	0	...	0	−0·3	3·3	1·6	+0·5	0	0	0	0	0	0	0	0	0	0
Forbesganj ...	80·4	..	86	4	48·4	..	41	28	0	0	...	0	...	0	...	3·5	1·9	...	0	0	0	0	5	0	0	0	0	0
Darbhanga ...	74·0	−2·4	80	1	51·5	−0·3	46	23.24 28	0	0	−0·12	0	...	0	−0·3	2·2	0·9	−0·2	0	0	0	0	0	0	0	0	0	0
Motihari (R)...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Muzaffarpur ...	...	...	...	...	...	...	...	...	...	0	−0·12	0	...	0	−0·3	...	...	...	...	...	...	...	...	...	...	...	...	...
Chapra ...	...	..	...	...	...	...	...	...	...	0	−0·14	0	...	0	−0·4	..	...	...	...	...	...	...	...	...	...	...	...	...
Arrah ...	...	...	...	...	...	..	...	...	...	0	−0·17	0	...	0	−0·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna ...	77·4	+2·8	83	3	53·4	+1·1	47	27.23	0	0	−0·22	0	..	0	−0·5	3·4	2·2	+0·5	0	0	0	0	0	0	0	0	0	0
Patna (Aerodrome) ...	76·4	...	81	2.6	49·5	...	43	28,29	0	0	...	0	...	0	...	3·4	1·5	...	0	0	0	0	6	0	0	0	0	0
Dehri ...	77·8	...	85	3	51·9	...	46	16	0	0	−0·18	0	...	0	−0·5	2·8	1·9	...	0	0	0	0	0	0	0	0	0	0
Gaya ...	77·4	+2·8	84	3,6,7	48·8	+0·2	43	14,15	0	0	−0·18	0	...	0	−0·4	4·1	2·8	−0·3	0	0	0	0	1	0	0	0	0	0
Jamui ...	78·1	...	85	7	51·9	...	46	15,24,25	0	0	...	0	...	0	...	4·1	2·1	...	0	0	0	0	0	0	0	0	0	0
Dumka ...	78·8	+2·4	87	7	50·4	−1·2	45	15,16	0	0·46	+0·33	0·46	28	1	+0·7	...	...	...	1	0	0	0	0	0	0	0	0	0
Sabour ...	76·5	+0·8	81	4,7	49·1	+1·2	42	24,25	0	0·24	+0·12	0·24	30	1	+0·9	3·8	1·8	−0·9	1	0	0	1	1	0	0	0	0	0
Bhagalpur ...	77·7	...	83	2,4	55·1	...	50	24	0	0·33	...	0·33	30	1	...	3·9	2·6	...	1	0	0	1	1	0	0	0	0	0
U. P., East																												
Gonda ...	75·5	−0·3	81	1,2	45·3	−2·4	37	31	0	0	−0·32	0	...	0	−1·2	2·1	1·2	−0·9	0	0	0	0	0	0	0	0	0	0
Gorakhpur ...	73·9	−0·6	78	2	50·7	+0·9	41	22	0	0	−0·19	0	...	0	−0·4	0·6	0·5	−0·3	0	0	0	0	0	0	0	0	0	0
Azamgarh ...	78·2	...	88	8	45·3	...	41	31	0	0	...	0	...	0	...	2·4	1·1	...	0	0	0	0	0	0	0	0	0	0
Banaras ...	76·3	+1·1	84	2,3	47·8	−1·9	41	28	0	0	−0·27	0	...	0	−0·5	4·7	3·7	−1·9	0	0	0	0	0	0	0	0	0	0
Banaras (Babatpur Aerodrome) ...	76·5	...	84	2,3	47·2	...	41	29,31	0	0	...	0	...	0	...	5·3	3·2	...	0	0	0	0	0	0	0	0	0	0
Allahabad (Bamrauli) ...	77·5	+1·8	86	2	48·3	+1·2	41	31	0	0	−0·34	0	...	0	−0·7	3·2	1·7	+0·4	0	0	0	0	2	0	0	0	0	0
Fathepur ...	77·5	+2·3	87	2	48·4	+2·0	41	24,27	0	0	−0·54	0	...	0	−1·4	2·3	1·4	−0·6	0	0	0	0	0	0	0	0	0	0
Banda ...	71·5	...	84	3	48·3	...	41	31	0	0	...	0	...	0	...	0·3	0·1	...	0	0	0	0	0	0	0	0	0	0
Orai ...	76·7	...	87	2	48·1	...	41	31	0	0	...	0	...	0	...	3·9	4·0	...	0	0	0	0	0	0	0	0	0	0
Kanpur ...	76·2	+2·2	86	2	47·8	+1·3	40	31	0	0	−0·28	0	...	0	−0·8	5·0	3·5	+1·4	0	0	0	0	0	0	0	0	0	0
Lucknow ...	76·0	+0·1	84	2,7	47·8	+0·5	40	31	0	0	−0·32	0	...	0	−0·7	0·5	0·6	−0·4	0	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome) ...	75·4	−0·5	84	2	45·1	+0·7	36	31	0	0	−0·32	0	...	0	−0·7	4·4	3·0	...	0	0	0	0	0	0	0	0	0	0
Hardoi ...	75·9	...	81	1,2	47·3	...	38	31	0	0	...	0	...	0	...	3·7	1·9	...	0	0	0	0	0	0	0	0	0	0
Lakhimpur Kheri ...	74·9	...	81	2	48·4	...	41	31	0·10	0·10	...	0·10	30	1	...	2·1	1·2	...	1	0	0	0	0	0	0	0	0	0
Bahraich ...	75·2	+0·2	81	1,2,4	48·5	+0·3	41	31	0	0	−0·34	0	...	0	−0·9	2·6	1·6	+0·4	0	0	0	0	0	0	0	0	0	0
U. P., West																												
Jhansi ...	77·8	−0·3	89	2	48·7	+0·4	41	24,31	0	0	−0·29	0	...	0	−0·8	2·3	2·1	+0·4	0	0	0	0	0	0	0	0	0	0
Agra ...	75·7	+0·3	86	1	43·2	−3·1	37	24 25	0	0	−0·30	0	...	0	−0·8	1·6	0·8	−1·5	0	0	0	0	0	0	0	0	0	0
Mainpuri ...	77·6	+2·2	87	1,2	46·5	+0·2	38	31	0	0	−0·37	0	...	0	−0·8	1·5	1·2	+0·1	0	0	0	0	0	0	0	0	0	0
Aligarh ...	74·9	+0·9	82	1,3,4	45·7	−1·4	37	31	0	0	−0·43	0	...	0	−1·2	2·9	2·1	−0·9	0	0	0	0	0	0	0	0	0	0
Bareilly ...	75·1	+2·0	81	1	47·8	+1·2	41	31	0	0	−0·41	0	...	0	−1·0	0·3	0·1	−1·1	0	0	0	0	7	0	0	0	0	0
Meerut ...	73·7	+0·8	80	1,3	46·0	+1·4	41	8	...	0	−0·48	0	...	0	−1·2	...	2·1	...	0	0	0	0	0	0	0	0	0	0
Najibabad ...	73·1	...	79	3	43·9	...	35	31	0	0	...	0	...	0	...	3·2	1·8	...	0	0	0	0	0	0	0	0	0	0
Roorkee ...	72·2	+1·0	80	6	42·1	−1·3	35	31	0	0	−0·68	0	...	0	−1·3	2·6	1·5	+0·2	0	0	0	0	0	0	0	0	0	0
DehraDun ...	68·3	−0·4	74	5	44·2	−0·9	32	31	0	0	−1·02	0	...	0	−1·7	2·2	1·8	+0·3	0	0	0	0	0	0	0	0	0	0
Punjab (I)																												
New-Delhi ...	77·0	+3·4	82	3	45·3	+1·1	37	31	0	0	−0·43	0	...	0	−0·9	5·7	3·4	−1·8	0	0	0	0	5	0	0	0	0	0
Hissar ...	74·8	+0·6	83	5	41·1	−2·1	34	30,31	0	0	−0·39	0	...	0	−1·0	2·5	2·6	−0·4	0	0	0	0	0	0	0	0	0	0
Karnal ...	72·9	...	81	3	43·6	...	33	31	0	0	...	0	...	0	...	2·7	2·4	...	0	0	0	0	0	0	0	0	0	0
Chandigarh ...	71·5	...	78	5	43·2	...	35	31	0	0	...	0	...	0	...	4·4	4·1	...	0	0	0	0	0	0	0	0	0	0
Ambala ...	75·1	+2·8	83	3,5	42·6	−1·2	32	31	0	0	−0·76	0	...	0	−1·5	4·1	3·4	+1·3	0	0	0	0	0	0	0	0	0	0
Patiala ...	73·4	...	81	5	41·8	...	33	31	0	0	−0·51	0	...	0	−1·2	4·4	3·6	...	0	0	0	0	0	0	0	0	0	0
Ludhiana ...	74·6	+3·8	82	2,4	43·1	−1·1	34	31	0	0	−0·72	0	...	0	−1·4	1·9	1·2	+0·1	0	0	0	0	0	0	0	0	0	0
Ferozepur ...	71·7	...	78	4,5	40·7	...	33	31	0	0	...	0	...	0	...	2·0	0·8	...	0	0	0	0	0	0	0	0	0	0
Amritsar ...	70·0	...	77	34	38·1	...	31	31	0	0	..	0	...	0	...	4·2	3·3	...	0	0	0	0	0	0	18	0	0	0
Pathankot ...	70·6	...	78	2	43 1	...	35	31	0	0·05	...	0·05	19	0	...	1·8	1·5	...	1	0	0	0	0	0	0	0	0	0

(R) Register not received

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Jammu and Kashmir																												
Srinagar ...	48·0	−0·2	52	12	27·5	−0·1	20	31	0·02	0·25	−1·07	0·20	2	1	−2·4	2·0	1·5	−0·5	3	2	0	0	1	0	24	0	0	0
Gulmarg ...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sonamarg ...	...	...	...	...	...	...	...	...	...	1·70	−3·92	1·20	2	3	−4·3	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...																												
Kargil (R)...																												
Leh ...	31·3	−4·6	39	16,17	10·9	−1·8	−7	31	0·12	0·26	+0·07	0·12	24	1	+0·4	3·1	3·1	+1·7	6	9	0	0	0	0	0	0	0	0
Skardu (R)...																												
Gurez ...	...	...	...	...	...	...	...	...	...	0·60	−2·17	0·40	28	1	−5·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)...																												
Misgar (R)..																												
Jammu ...	70·6	+2·6	78	3	46·7	−2·4	40	29.30	...	0·05	−1·19	0·05	19	0	−2·6	...	...	...	1	0	0	0	0	0	0	0	0	0
Rajasthan, West																												
Sri Ganganagar ...	74·6	+1·0	82	3	43·4	+3·4	38	15	0	0	−0·12	0	...	0	−1·0	2·0	1·7	−1·9	0	0	0	0	0	0	0	0	0	0
Bikaner ...	78·3	+1·8	95	1	41·2	−0·8	33	15,16	0	0	−0·20	0	...	0	−0·5	2·1	1·6	−0·9	0	0	0	0	0	0	0	0	0	0
Jaisalmer ...	79·9	...	89	1	47·0	...	35	30	0	0	...	0	...	0	...	4·9	3·2	...	0	0	0	0	0	0	0	0	0	0
Jodhpur ...	81·7	+2·7	91	4	50·0	−0·5	40	20	0	0	−0·11	0	...	0	−0·3	4·0	3·9	...	0	0	0	0	0	0	0	0	0	0
Phalodi ...	76·6	...	86	1	45·9	...	37	19	0	0	−0·10	0	...	0	−0·2	5·7	3·9	...	0	0	0	0	0	0	0	0	0	0
Barmer ..	82·2	+2·1	93	3	54·2	+0·7	45	19	0	0	−0·10	0	...	0	−0·3	4·5	4·1	0	0	0	0	0	0	0	0	0	0	0
Rajasthan, East																												
Sikar (R)...																												
Jaipur ...	77·1	+0·7	86	1,2	47·1	−0·5	40	3 days	0	0	−0·30	0	...	...	−0·7	3·6	2·7	−0·4	0	0	0	0	0	0	0	0	0	0
Jaipur (Sanganer Aerodrome) ...	76·2	...	86	1	48·0	...	38	13	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Ajmer ...	76·5	+1·1	86	3,4	41·4	−2·2	38	14,23,31	0	0	−0·26	0	...	0	−0·4	3·4	1·8	+0·6	0	0	0	0	0	0	0	0	0	0
Kotah ...	80·6	+1·5	92	5	51·4	−0·7	45	4days	0	0	−0·21	0	..	0	−0·5	2·1	1·3	+0·3	0	0	0	0	0	0	0	0	0	0
Jhalawar ...	80·0	+1·8	89	4days	47·3	−1·4	39	29	0	0	−0·19	0	...	0	−0·3	2·7	1·5	0	0	0	0	0	0	0	0	0	0	0
Udaipur ...	78·7	+0·5	89	2	44·8	−3·8	39	5days	0	0	−0·11	0	...	0	−0·3	1·3	0·3	...	0	0	0	0	0	0	0	0	0	0
Madhya Bharat																												
Gwalior (P.B.O.) ...	76·9	+0·6	88	1	44·4	−0·3	35	31 15	0	0	−0·24	0	...	0	−0·7	3·0	1·4	...	0	0	0	0	0	0	0	0	0	0
Sheopur Kalan ...	79·3	...	88	1,2	44·5	...	33	14	0	0	...	0	...	0	..	3·5	2·5	...	0	0	0	0	0	0	0	0	0	0
Guna ...	79·0	+1·1	87	2,3	45·4	−0·1	35	29,30	0	0	−0·42	0	...	0	−1·2	3·4	1·7	+0·1	0	0	0	0	0	0	0	0	0	0
Neemuch ...	79·1	+0·7	88	5	49·9	+0·5	42		0	0	−0·18	0	...	0	−0·5	4·0	3·1	−0·4	0	0	0	0	0	0	0	0	0	0
Ratlam ...	81·6	...	90	3	52·5	...	45	14	0	0	...	0	...	0	...	5·0	4·3	...	0	0	0	0	0	0	0	0	0	0
Indore ...	80·2	+0·5	88	4	49·4	−0·2	41	31	0	0	−0·27	0	...	0	−0·6	7·1	6·2	...	0	0	0	0	0	0	0	0	0	0
Bhopal (Bairagarh)...	79·0	+0·8	87	3	50·2	+0·6	41	14	0	0	−0·20	0	...	0	−0·5	4·8	3·8	+0·2	0	0	0	0	0	0	0	0	0	0
Vindhya Pradesh																												
Nowgong ...	77·2	+2·7	87	6	45·0	−1·4	37	14,31	0	0	−0·40	0	...	0	−0·7	2·9	1·4	+0·5	0	0	0	0	0	0	0	0	0	0
Sutna ...	78·8	+3·1	87	2,3	46·3	−1·2	39	14	0	0	−0·43	0	...	0	−0·9	2·3	1·3	−0·4	0	0	0	0	0	0	0	0	0	0
Umaria ...	79·4	+2·5	86	3	45·6	−0·2	37	14.15	0	0	−0·35	0	...	0	−0·9	3·1	1·6	−0·2	0	0	0	0	0	0	0	0	0	0
Madhya Pradesh, East																												
Gondia ...	81·5	...	87	7	55·0	+1·1	47	16	0·01	0·05	...	0·05	19	0	...	2·9	1·7	...	1	0	0	0	0	0	0	0	0	0
Pendra ...	76·5	+2·8	83	3,7	50·7	...	45	4days	0·31	0·34	+0·05	0·31	29	1	+0·5	3·8	2·6	...	2	0	0	2	0	0	0	0	0	0
Raigarh ...	82·7	...	89	3	57·0	...	50	16	0·05	0·35	...	0·24	29	2	...	2·8	2·0	...	2	0	0	0	0	0	0	0	0	0
Ambikapur ...	75·2	...	81	7	45·7	...	38	14	0·01	0·10	...	0·07	19	0	...	4·4	3·3	...	3	0	0	1	0	0	0	0	0	0
Champa ...	82·0	...	88	3	56·7	+1·8	49	16	0·25	1·16	...	0·69	29	2	...	1·5	1·5	...	2	0	0	2	0	0	0	0	0	0
Raipur ...	80·8	+0·8	87	7	56·3	+2·4	50	4days	0·02	0·02	−0·18	0·02	28	0	−0·3	3·7	2·5	−0·2	1	0	0	0	0	0	0	0	0	0
Kanker ...	81·4	+1·3	86	3	53·1	...	43	16	0	0·10	−0·04	0·10	29	1	+0·6	1·8	1·3	−0·4	1	0	0	0	0	0	0	0	0	0
Chanda ...	83·8	+1·3	89	29	...	...	...	...	0	0	−0·27	0	...	0	−0·7	4·2	2·3	+1·0	0	0	0	0	0	0	0	0	0	0
Sironcha ...	85·5	...	89	5,6	59·0	+2·1	51	16	0	0	...	0	...	0	...	3·5	2·1	...	0	0	0	0	0	0	0	0	0	0
Jagdalpur (P.B.O.)..	83·0	+3·0	88	7	53·7		47	17	0	0	−0·16	0	...	0	−0·4	3·7	1·9	...	0	0	0	0	0	0	0	0	0	0
Madhya Pradesh, West																												
Buldhana ...	81·1	...	86	4,5	59·2	...	53	13.30,31	0	0·02	...	0·02	17	0	...	4·9	3·9	...	1	0	0	0	0	0	0	0	0	0
Akola ...	85·5	+0·8	91	6	53·8	+0·5	47	30,31	0	0	−0·54	0	...	0	−0·9	4·3	3·1	+0·7	0	0	0	0	0	0	0	0	0	0
Amravati ...	83·9	+0·7	89	4,6,7	59·7	+1·3	54	29,30	0	0·04	−0·40	0·04	18	0	−0·8	4·6	4·0	+0·7	1	0	0	0	0	0	0	0	0	0
Yeotmal ...	82·6	...	87	6days	58·7	...	52	31	0	0	...	0	...	0	...	6·4	4·8	...	0	0	0	0	0	0	0	0	0	0

(R) Register not received.

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830.1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830.1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Madhya Pradesh, West *(Contd.)*																												
Khandwa ...	85·2	+1·1	92	3,4	52·8	+1·3	42	30	0	0	−0·32	0	...	0	−0·5	4·4	2·1	−0·1	0	0	0	0	0	0	0	0	0	0
Hoshangabad ...	84·2	+4·2	89	2	54·2	+0·3	44	15	0	0	−0·47	0	...	0	−0·7	2·9	2·1	+0·2	0	0	0	0	0	0	0	0	0	0
Sagar ...	78·2	...	86	3	54·4	...	45	31	0	0	...	0	...	0	...	3·8	3·8	...	0	0	0	0	0	0	0	0	0	0
Jabalpur ...	81·3	+4·2	89	3	47·8	+1·3	49	14,15	0	0	−0·37	0	...	0	−0·7	2·8	1·4	+0·3	0	0	0	0	1	0	0	0	0	0
Mandla ...	79·5	...	84	4days	46·3	...	36	15	0·06	0·06	...	0·06	28	0	...	2·7	1·2	...	1	0	0	1	0	0	2	0	0	0
Seoni ...	79·2	+1·5	85	4days	51·4	+0·8	42	15	0	0	−0·52	0	...	0	−0·9	4·5	2·3	+0·3	0	0	0	0	0	0	0	0	0	0
Chhindwara ...	78·7	...	85	4	48·8	...	38	15	0	0	...	0	...	0	...	2·9	2·0	...	0	0	0	0	0	0	0	0	0	0
Betul ...	79·9	...	86	4days	49·4	...	40	31	0	0	...	0	...	0	...	3·7	2·4	...	0	0	0	0	0	0	0	0	0	0
Nagpur ...	83·2	+1·5	90	7	53·9	+0·1	45	15	0	0	−0·47	0	...	0	−0·8	6·2	4·6	...	0	0	0	0	0	0	0	0	0	0
Gujarat																												
Deesa ...	84·8	...	93	2	47·8	...	39	17	0	0	...	0	...	0	...	4·6	3·6	...	0	0	0	0	0	0	0	0	0	0
Surat ...	90·4	+2·5	99	1,3,5	58·5	−0·9	52	30	0·62	0·68	+0·60	0·68	17	1	+0·9	4·6	4·0	+1·3	1	0	0	0	0	0	0	0	0	0
Ahmedabad ...	85·1	+0·4	93	1,3	52·5	−1·3	43	18	0	0	−0·04	0	...	0	−0·1	4·9	3·2	+1·2	0	0	0	0	0	0	0	0	0	0
Dohad ...	84·9	+0·6	92	3,4	53·9	+0·8	45	29	0	0	−0·08	0	...	0	−0·3	4·9	4·6	+2·1	0	0	0	0	1	0	0	0	0	0
Baroda ...	87·7	+0·5	94	1,3,5	50·5	−0·8	42	18	0	0	−0·2	0	...	0	−0·1	2·4	1·8	−0·3	0	0	0	0	4	0	0	0	0	0
Baroda (Aerodrome) ...	86·0	...	93	1,5	53·2	...	44	18	0	0	...	0	...	0	...	5·3	3·9	...	0	0	0	0	0	0	0	0	0	0
Broach ...	89·8	...	97	1,3,4	54·5	...	49	19	0	0·02	...	0·02	17	0	...	3·8	3·1	...	1	0	0	0	3	0	0	0	0	0
Saurashtra & Kutch																												
Bhuj ...	83·3	+1·5	94	1	53·2	−1·2	44	21	0	0	−0·07	0	...	0	−0·1	5·2	3·2	−0·4	0	0	0	0	2	0	0	0	0	0
Bhuj (P.B.O.) ...	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	4·2	2·0	...	0	0	0	0	3	0	0	0	0	0
Gandhidham ...	84·3	...	93	2	54·6	...	46	21	0	0	...	0		0	...	8·3	6·6	...	0	0	0	0	0	0	0	0	0	0
Dwarka ...	81·1	−0·1	87	13	62·4	+0·5	55	21.22	0	0	−0·09	0	...	0	−0·2	10·3	7·9	+0·4	0	0	0	0	1	0	0	0	0	0
Porbunder ...	85·0	...	93	4	60·0	...	50	21	0·04	0·22	...	0·18	16	1	...	6·5	5·7	...	2	0	0	0	0	0	0	0	0	0
Jamnagar ...	82·7	+0·2	89	4days	52·9	+1·5	44	21,22	0	0	−0·08	0	...	0	−0·1	...	...	...	0	0	0	0	4	0	0	0	0	0
Rajkot (Aerodrome) ...	85·0	−0·1	92	1,2,4	51·9	−1·6	42	22	0	0	−0·06	0	...	0	−0·2	9·0	6·6	+3·0	0	0	0	0	3	0	0	0	0	0
Surendranagar ...	84·7	...	93	1	54·5	...	49	21	0	0	...	0	...	0	...	5·7	4·6	...	0	0	0	0	0	0	0	0	0	0
Veraval ...	85·6	...	94	6	58·3	...	47	19	0·10	0·10	+0·03	0·10	17	1	+0·8	7·2	5·4	...	1	0	0	0	0	0	0	0	0	0
Mahuva ...	87·6	...	94	4	57·1	...	49	18	0·64	0·98	...	0·68	17	2	...	8·4	5·2	...	2	0	0	0	0	0	0	0	0	0
Bhavnagar ...	84·9	−0·2	92	4	53·9	−1·8	46	19	0	0	−0·06	0	...	0	−0·1	5·5	3·7	+0·6	0	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome) ...	82·4	...	89	4days	56·1	...	49	18,19	...	0·02	...	0·02	17	0	...	...	7·2	...	1	0	0	0	0	0	0	0	0	0
Konkan																												
Dahanu ...	83·4	...	92	1,15,16	62·6	...	57	29,30,31	0	0·02	...	0·02	17	0	...	10·5	7·1	...	1	0	0	0	0	0	0	0	0	0
Bombay-(Colaba) ...	87·2	+0·6	93	1,3	68·3	−0·5	63	19,29	0·02	0·02	−0·06	0·02	17	0	−0·2	5·3	4·4	−2·1	1	0	0	1	0	0	0	0	0	0
Bombay-(Santa Cruz Arodrome) ...	88·4	+0·4	94	5,16	62·4	+2·2	56	4days	0	0·36	+0·28	0·36	16	1	+0·8	6·9	4·6	...	1	0	0	0	0	0	0	0	0	0
Alibag ...	85·3	+0·1	93	1	64·7	−0·5	58	29,31	...	0	−0·15	0	...	0	−0·4	...	4·6	+0·1	0	0	0	0	0	0	0	0	0	0
Harnai ...	83·4	...	90	4	72·6	...	67	4days	0·02	0·66	...	0·60	16	1	...	9·3	7·3	...	3	0	0	0	0	0	0	0	0	0
Ratnagiri ...	89·0	...	94	3,6	67·6	...	58	30	0·03	0·52	...	0·44	16	1	...	...	...	...	2	0	0	0	0	0	0	0	0	0
Devgad ...	87·9	...	93	5,6	70·2	...	64	30,31	0·24	1·11	...	0·65	18	3	...	8·9	7·8	...	3	0	0	0	0	0	0	0	0	0
Vengurla ...	90·5	...	95	7	65·6	...	51	30	0	0·05	...	0·03	16	0	...	...	...	...	2	0	0	1	0	0	0	0	0	0
Marmagao ...	86·6	−0·1	92	3	71·9	+1·1	66	30,31	0·77	0·81	+0·46	0·77	17	1	+0·4	6·9	6·2	+0·8	3	0	0	2	0	0	0	0	0	0
Karwar ...	89·6	...	93	3,5,15	67·4	...	59	31	0	0·17	...	0·17	17	1	...	...	...	...	1	0	0	0	1	0	0	0	0	0
Honavar ...	...	...	...	...	70·4	...	65	8	0	0·10	−0·27	0·06	17	0	−0·4	2·2	1·3	...	2	0	0	1	0	0	0	0	0	0
Deccan (Desh)																												
Khandala ...	...	...	...	...	...	...	...	...	...	0·38	+0·26	0·27	16	1	+1·0	...	...	...	3	...	...	...	...	...	...	...	...	...
Jalgaon ...	86·9	...	91	3,4,6	52·5	...	40	30	0	0	−0·22	0	...	0	−0·4	5·5	4·3	...	0	0	0	0	0	0	0	0	0	0
Malegaon ...	87·5	+2·5	92	5,6,9	52·7	+0·4	42	31	0	0·22	+0·01	0·22	17	1	+0·6	4·3	3·4	−0·5	1	0	0	0	0	0	0	0	0	0
Deolali ...	83·9	...	89	7,8,16	52·2	...	41	30	...	0·57	...	0·55	17	1	...	...	3·0	...	2	0	0	0	0	0	0	0	0	0
Ahmednagar ...	84·7	+1·6	89	4,6,7	54·3	+1·4	46	30	0·04	0·57	+0·31	0·37	17	2	+1·5	4·7	3·2	−0·2	2	0	0	0	1	0	0	0	0	0
Poona ...	87·1	+2·2	92	7	54·9	+1·9	46	13.31	0·09	0·16	+0·01	0·15	18	1	+0·5	2·8	1·5	−0·2	2	0	0	0	1	0	0	0	0	0
Poona (Lohagaon Aerodrome) ...	85·8	...	92	5	57·0	...	46	30	0·21	0·32	...	0·32	18	1	...	...	...	...	1	0	0	0	1	0	0	0	0	0
Jeur ...	85·7	...	90	3	55·5	...	47	30	0·04	1·97	...	1·70	17	2	...	5·6	3·6	...	2	0	0	0	0	0	0	0	0	0
Sholapur ...	85·8	+0·3	89	6,7,8	59·3	+0·8	50	30	0	0·91	+0·50	0·46	18	2	+1·3	3·2	2·6	−3·1	2	0	0	1	0	0	0	0	0	0
Miraj ...	86·9	+2·9	91	8,28	59·4	+2·4	45	30	0·14	0·16	−0·12	0·14	18	1	+0·4	7·7	5·7	+0·8	2	0	0	0	8	0	0	0	0	0
Kolhapur ...	85·5	...	90	28	59·7	...	48	30	0·10	0·10	...	0·05	17,18	0	...	8·4	5·8	...	2	0	0	1	4	0	0	0	0	0
Bijapur ...	85·0	+0·8	89	28 29	60·5	+1·9	54	10	0	0·46	+0·21	0·46	18	1	+0·4	4·6	2·7	+0·4	1	0	0	0	2	0	0	0	0	0

(b) Mean of 29 days (m) Mean of 18 days

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Deccan (Desh) *(Contd.)*																												
Belgaum ...	82·4	+0·4	86	28,29	59·5	+1·0	49	30	0·14	0·14	−0·20	0·11	19	1	+0·5	5·2	3·7	+0·6	2	0	0	2	2	0	0	0	0	0
Belgaum (Sambre Aerodrome) ...	83·0	...	86	28,29	60·6	...	46	30	0·02	0·09	...	0·08	20	0	...	12·1	8·6	...	2	0	0	1	0	0	0	0	0	0
Gadag ...	85·0	+1·6	89	28,29,30	62·8	+1·5	57	31	0	2·39	+1·98	1·40	18	3	+2·4	5·5	4·6	+0·2	5	0	0	0	0	0	0	0	0	0
Hyderabad, North																												
Aurangabad ...	85·4	+1·9	90	7	56·1	+0·3	49	31	0	0·30	+0·03	0·24	17	1	+0·5	5·1	4·3	0	2	0	0	0	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome) ...	83·9	...	89	2,7	49·8	...	39	13,30	0	0·36	...	0·36	17	1	...	6·2	4·0	...	1	0	0	0	0	0	0	0	0	0
Parbhani ...	85·3	...	89	4days	54·5	...	47	30,31	0·05	0·08	−0·14	0·08	18	0	−0·4	4·8	3·0	...	1	0	0	0	0	0	0	0	0	0
Ramagundam ...	87·1	...	91	4days	60·7	...	54	16	0	0	...	0	...	0	...	5·1	2·9	...	0	0	0	0	0	0	0	0	0	0
Nizamabad ...	84·6	+0·9	88	27,28,29	57·3	+2·3	51	11,30	0	0	−0·18	0	...	0	−0·4	3·9	2·7	+0·9	0	0	0	0	0	0	0	0	0	0
Bidar ...	82·3	+1·2	87	28,29	60·6	−0·9	55	31	0	0·09	−0·15	0·09	18	0	−0·5	7·5	5·7	+0·2	1	0	0	0	0	0	0	0	0	0
Hyderabad, South																												
Gulbarga ...	86·3	+0·9	89	4days	61·0	+2·3	52	30	0	0·10	−0·05	0·10	18	1	+0·7	8·9	6·7	+1·8	1	0	0	0	0	0	0	0	0	0
Raichur ...	85·5	+0·7	91	30	65·2	+1·5	59	11	0	0	−0·13	0	...	0	−0·3	6·9	6·7	+1·4	0	0	0	0	0	0	0	0	0	0
Mahbubnagar ...	83·7	...	87	26,28	62·9	...	59	1,2,7	0	0·01	...	0·01	14	0	...	8·3	6·7	...	1	0	0	0	0	0	0	0	0	0
Hyderabad (Begumpet Aerodrome)	82·7	+0·9	88	30	58·0	+2·1	52	10	0·09	0·21	−0·09	0·21	14	1	+0·6	6·5	5·2	+1·0	1	0	0	0	0	0	0	0	0	0
Hakimpet ...	81·1	...	86	30	60·4	...	57	10,21,30	0·12	0·43	...	0·33	14	2	...	...	...	...	2	0	0	0	1	0	0	0	0	0
Hanamkonda ...	84·6	+1·4	88	6,8,30	61·8	+1·5	57	16	0	0	−0·23	0	...	0	−0·4	5·9	4·2	+1·6	0	0	0	0	2	0	0	0	0	0
Bhadrachallam ...	84·5	...	87	7days	62·3	...	56	9	0·02	1·50	...	1·50	13	1	...	4·3	2·7	...	1	0	0	0	7	0	0	0	0	0
Khammameth ...	85·6	...	89	30	63·9	...	59	4days	0·01	0·44	...	0·42	13	1	...	3·6	2·7	...	2	0	0	0	0	0	0	0	0	0
Coastal Andhradesa																												
Nellore ...	82·5	−1·2	89	31	69·6	+1·2	65	8,29	1·35	5·82	+2·96	1·88	12	9	+6·0	...	...	...	12	0	0	0	0	0	0	0	0	0
Ongole ...	83·1	...	87	7	68·0	...	65	12,29	0·12	1·66	...	1·14	14	4	...	6·1	4·0	...	4	0	0	0	0	0	0	0	0	0
Gannavaram ...	85·2	...	89	7	66·9	...	62	7	0·30	0·53	...	0·41	13	1	...	9·1	6·9	...	3	0	0	0	3	0	0	0	0	0
Masulipatam ...	81·6	−1·0	85	30	68·6	+2·1	65	17	0·08	0·74	+0·09	0·67	13	1	+0·1	9·4	7·1	+2·9	3	0	0	0	0	0	0	0	0	0
Kakinada ...	80·5	0	84	24,31	66·3	−0·1	64	7,16,17	0·60	1·06	+0·36	0·63	13	3	+2·2	11·8	9·9	+3·5	3	0	0	0	0	0	0	0	0	0
Visakhapatnam ...	82·7	−1·7	87	1	66·6	+1·4	62	5days	0·39	0·52	−0·05	0·21	12	3	+2·1	10·1	6·0	+2·6	5	0	0	0	0	0	0	0	0	0
Calingapatam ...	78·5	−1·8	86	7	64·0	+0·9	59	16,17	0·42	0·77	+0·23	0·40	13	4	+3·6	9·5	9·3	+3·8	4	0	0	0	0	0	0	0	0	0
Rentachintala ...	86·2	+0·4	92	30	64·0	+2·1	59	8,9	0·15	0·70	+0·58	0·45	14	2	+1·6	2·9	1·9	−1·3	2	0	0	0	0	0	0	0	0	0
Rayalaseema																												
Arogyavaram ...	76·6	...	84	30,31	61·2	...	55	29	0·58	2·68	...	1·32	15	5	...	5·4	3·8	...	7	0	0	0	0	0	0	0	0	0
Cuddapah ...	84·1	−1·9	91	31	67·5	+1·8	62	1	0·06	1·02	+0·21	0·56	14	2	+0·5	3·4	2·7	−1·8	3	0	0	0	0	0	0	0	0	0
Kurnool ...	88·1	+1·7	91	20,29,30	63·1	+2·3	57	1,7,31	0	0	−0·20	0	...	0	−0·3	...	...	...	0	0	0	0	0	0	0	0	0	0
Anantapur ...	83·6	...	89	30,31	63·6	...	56	7,8	0·61	0·95	+0·70	0·45	14	3	+2·5	6·3	4·8	...	4	0	0	0	1	0	0	0	0	0
Tamilnad																												
Palayamcottai ...	87·0	...	93	13	72·8	...	69	11	1·73	6·09	+1·85	1·98	22	8	+2·6	5·6	4·4	...	12	0	0	2	0	0	0	0	0	0
Pamban ...	81·8	−0·8	85	13,20	75·4	+0·6	71	9,20	2·11	9·16	+1·57	2·43	10	9	−0·4	10·1	9·9	−1·5	13	0	0	2	0	0	0	0	0	0
Mathurai ...	87·4	+2·7	93	21	72·1	+1·9	68	8	0·48	0·81	−1·20	0·24	10	4	+0·4	5·0	3·8	−0·4	7	0	0	0	0	0	0	0	0	0
Nagapattinam ...	81·1	−0·9	83	5days	73·3	+1·0	70	8	3·75	12·60	+1·65	5·87	10	12	+2·9	11·2	9·9	+1·6	16	0	0	0	0	0	0	0	0	0
Tiruchirapalli ...	84·8	−0·3	89	31	70·5	+1·0	62	8	1·06	3·13	+0·33	1·74	10	5	+0·5	9·0	6·9	+1·5	9	0	0	1	0	0	0	0	0	0
Coimbatore ...	83·6	−0·7	87	4days	68·0	+2·0	61	8	0·64	2·37	+1·01	0·75	15	6	+3·4	5·4	3·6	+1·1	8	0	0	0	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome) ...	85·0	...	89	20	66·3	...	58	8	0·27	2·44	...	1·48	14	4	...	8·3	5·8	...	6	0	0	0	2	0	0	0	0	0
Salem ...	86·4	+0·3	90	5days	67·3	+1·4	58	8	0·53	1·67	+0·64	0·68	10	5	+2·8	5·1	4·6	+1·3	8	0	0	1	0	0	0	0	0	0
Kallakurichi ...	80·3	...	85	3	70·1	...	61	8	2·90	5·14	...	1·64	15	8	...	...	...	...	9	0	0	0	0	0	0	0	0	0
Cuddalore ...	81·5	−1·1	84	4days	71·5	+1·3	67	1,8,29	4·44	9·56	+2·07	5·37	10	9	+2·7	8·7	6·8	+2·0	11	0	0	1	0	0	0	0	0	0
Vellore ...	82·0	−0·4	87	30,31	66·2	+1·4	60	1,8	1·72	4·89	+2·27	1·11	14	10	+6·1	4·3	3·8	+1·5	11	0	0	0	1	0	0	0	0	0
Madras ...	81·8	−2·3	86	31	70·1	+1·2	65	7	4·62	10·39	+4·94	2·84	10	7	+1·6	12·4	9·3	+0·8	15	0	0	1	2	0	0	0	0	0
Madras (Nungambakkam) ...	81·6	...	85	31	71·4	...	66	7	...	10·62	...	2·37	10	11	...	...	4·9	...	16	0	0	0	0	0	0	0	0	0

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Malabar & South Kanara																												
Mangalore ...	88·6	−0·5	93	3,8	71·8	+0·6	65	8	0·02	0·28	−0·23	0·18	15	1	+0·3	5·8	5·0	+0·5	3	0	0	2	0	0	0	0	0	0
Kozhikode ...	89·2	+1·5	92	2.9	72·5	+1·2	67	1,8,9	0	0·05	−0·96	0·03	15	0	−1·6	7·9	5·7	+1·7	2	0	0	1	0	0	0	0	0	0
Palghat ...	90·6	...	94	4 days	71·9	...	69	4 days	0·86	1·72	...	0·83	18	3	...	7·0	5·7	..	7	0	0	3	0	0	0	0	0	0
Mysore																												
Bellary ...	85·0	−0·7	89	28,30	65·4	+3·5	62	5days	0·15	0·28	+0·15	0·15	15	1	+0·7	4·9	2·9	+0·5	3	0	0	0	0	0	0	0	0	0
Chitaldrug ...	80·9	−1·5	86	30	62·4	+0·6	57	14,15	1·14	1·95	+1·43	0·82	15	4	+3·2	6·0	4·6	0	4	0	0	0	0	0	0	0	0	0
Shimoga ...	84·7	...	89	20,27	59·0	...	50	7	0·05	0·32	...	0·17	15	2	...	5·6	2·9	...	3	0	0	0	8	0	0	0	0	0
Balehonnur ...	79·6	+0·7	83	4 days	59·2	+0·6	54	7,29	...	0·77	+0·30	0·48	14	2	+1·2	...	...	...	3	0	0	0	0	0	0	6	0	0
Hassan ...	80·2	−0·4	87	30	59·7	+2·1	52	8	0·24	0·51	−0·15	0·17	17	3	+1·9	5·7	3·9	+0·9	4	0	0	1	0	0	0	0	0	0
Mysore ...	80·4	−1·5	86	31	62·7	+1·6	55	8	0·24	0·76	+0·36	0·50	13	2	+1·1	7·8	6·6	+0·3	5	0	0	0	1	0	0	0	0	0
Bangalore (Central Observatory) ...	78·3	+0·1	84	31	60·1	+1·9	53	5	0·87	1·43	+0·99	0·64	14	2	+0·8	6·4	5·4	+0·6	7	0	0	0	4	0	1	0	0	0
Bangalore (Aerodrome) ...	79·9	...	84	30,31	59·9	...	52	3	0·54	1·46	...	0·76	15	2	...	...	...	...	6	0	0	0	1	0	0	0	0	0
Travancore-Cochin																												
Fort Cochin ...	86·2	−0·3	90	7	76·5	+2·3	71	1,2	0	2·01	+0·41	1·18	21	3	+0·5	6·4	4·7	+1·1	4	0	0	3	0	0	0	0	0	0
Cochin (Willingdon Island Aerodrome)	86·9	...	89	4days	73·4	...	68	1	0·03	3·84	...	3·34	21	3	...	4·6	2·7	...	4	0	0	0	0	0	0	0	0	0
Alleppey ...	87·7	...	92	7	73·5	...	71	1,8	0·16	3·44	...	1·15	26	6	...	6·9	5·6	...	12	0	0	9	0	0	0	0	0	0
Trivandrum ...	87·4	+0·1	93	5	72·8	+0·4	69	9	0·11	4·02	+1·55	1·97	27	6	+2·3	5·0	3·6	+1·0	10	0	0	14	0	0	0	0	0	0
Hill Stations excluding Kashmir																												
Kohima ...	60·5	...	67	3	48·2	...	43	28	0·16	0·22	...	0·18	31	1	...	1·6	1·2	...	3	0	0	0	2	0	0	0	0	0
Aijal ...	68·7	...	72	12	53·5	...	48	28	0	0	...	0	...	0	...	(b) 4·7	(c) 4·4	...	0	0	0	0	0	0	0	0	0	0
Shillong ...	60·8	−0·8	66	3	38·8	−1·2	31	28	0·16	0·53	+0·25	0·26	4	2	+1·1	2·7	1·7	+0·5	4	0	1	0	0	0	13	0	0	0
Cherrapunji ...	62·9	+0·6	68	12	48·6	+0·6	45	9	0·10	1·60	+1·11	0·80	7	2	+1·3	...	...	...	4	0	1	0	0	0	0	0	0	0
Darjiling (Raj Bhawan) ...	51·9	−0·2	60	15	37·7	−0·7	31	29,30	0	0	−0·27	0	...	0	−0·7	1·6	1·4	+0·6	0	0	0	0	17	0	0	0	0	0
Kalimpong ...	55·5	−6·8	62	1	42·3	−5·9	37	30	0	0	−0·32	0	...	0	−0·7	3·7	2·7	−4·1	0	0	0	0	0	0	0	0	0	0
Katmandu ...	64·7	−1·2	71	2	35·5	−2·2	27	29	0	0	−0·33	0	...	0	−0·8	0·9	0·4	−0·6	0	0	0	0	18	0	0	0	0	0
Mukteswar (Kumaon) ...	52·5	−0·7	63	16	35·7	−2·7	23	31	0·15	0·15	−0·90	0·15	30	1	−0·8	6·7	7·1	+1·9	1	0	0	0	0	0	31	0	0	0
Nainital ...	51·9	...	60	2	36·0	...	24	31	0·05	0·07	...	0·05	30	0	...	5·6	4·5	...	2	1	0	0	1	0	0	0	0	0
Tapoban ...	55·8	...	64	1,4,14	36·8	...	23	31	...	0·48	...	0·11	30	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	...	...	...	...	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lokpal ...	...	...	...	...	...	...	...	...	...	7·69	...	1·90	30	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty ...	...	...	...	...	...	...	...	...	...	0·14	...	0·05	25,27	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	54·0	+0·4	62	1,6	38·6	−1·0	25	31	0	0·20	−1·18	0·20	30	1	−1·6	4·2	3·0	−1·5	1	0	0	0	0	0	0	0	0	0
Kharsali (R)...																												
Rana ...	...	...	...	...	...	...	...	...	...	0·09	...	0·06	30	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla ...	49·5	−1·1	60	15	37·1	−2·2	24	30	0·12	0·13	−1·11	0·10	30	1	−1·4	1·5	0·9	−2·1	3	5	0	0	0	0	0	0	0	0
Dharampore ...	...	...	...	...	...	...	...	...	...	0·20	−1·58	0·20	30	1	−1·5	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang ...	...	...	...	...	...	...	...	...	...	0·54	−0·58	0·37	17	2	−0·9	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla ...	...	...	...	...	...	...	...	...	...	0·71	...	0·36	18	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi ...	...	...	...	...	...	...	...	...	...	3·65	...	1·03	18	9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar ...	...	...	...	...	...	...	...	...	...	1·23	...	0·38	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie ...	54·7	...	64	15	38·7	...	26	15	0·56	1·01	−2·84	0·41	19	4	−0·5	1·7	2·3	...	5	3	0	0	0	0	0	0	0	0
Dharamshala ...	60·7	...	68	5	45·1	...	35	31	0·05	0·18	...	0·06	27	0	...	4·5	3·4	...	4	0	0	0	0	0	0	0	0	0
Pachmarhi ...	73·2	+1·9	79	4,5	44·8	−1·0	36	13,15	0	0	−0·43	0	...	0	−0·8	2·7	1·4	−0·4	0	0	0	0	0	0	0	0	0	0
Abu ...	69·9	+1·5	78	2	49·8	−2·7	43	20	0	0	−0·12	0	...	0	−0·3	3·9	2·8	−0·1	0	0	0	0	0	0	6	0	0	0
Mahabaleshwar ...	75·8	+3·1	82	9	56·7	+0·2	50	31	1·33	1·87	+1·61	1·40	18	2	+1·4	6·8	7·0	−0·1	3	0	0	1	4	0	0	0	0	0
Nandi Hills ...	67·4	...	75	31	54·7	...	47	5	...	1·47	...	0·87	15	3	...	...	...	...	3	0	0	0	15	0	0	0	0	0
Mercara ...	74·7	−0·2	77	28,30	59·6	+1·9	53	8	0·52	1·06	+0·34	0·56	13	3	+1·8	8·9	7·6	+3·0	4	0	0	0	0	0	0	0	0	0
Kodaikanal ...	60·7	−1·0	65	2,30	48·6	+1·4	46	4 days	1·16	7·50	+2·34	3·88	14	10	+2·9	8·4	8·9	+0·7	14	0	0	0	16	0	3	0	0	0
Ootacamund ...	66·3	+1·3	72	7	45·9	+2·0	39	28,31	1·12	2·60	+0·88	0·80	11	5	+1·3	4·1	2·8	−0·1	9	0	0	0	0	0	8	0	0	0
Coonoor ...	67·3	+1·7	72	9	50·3	+1·1	43	2	...	4·40	−1·18	1·44	14	7	+0·4	...	3·9	+0·7	8	0	0	0	1	0	0	0	0	0
Sikkim																												
Thangu ...	...	...	...	...	...	...	...	...	...	1·20	...	0·50	27	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chungthang ...	...	...	...	...	...	...	...	...	...	0·86	...	0·35	28	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lachen ...	35·9	...	42	5	30·1	...	10	7,15	...	2·76	...	1·20	7	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received (b) Mean of 23 days (c) Mean of 28 days

TABLE II—SUMMARY OF OBSERVATIONS OF TEMPERATURE, RAINFALL AND WEATHER—DECEMBER 1954

Division and station	Air temperature in °F								Rainfall in inches					No. of rainy days (0·10" or more)		Wind speed, miles per hour			Weather phenomena —No. of days with									
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hours	Total fall in 24 hours	Departure from normal	Heaviest fall in 24 hours	Date	Total in the month	Departure from normal	Mean between 0830-1730 hours	Mean 24 hours	Departure from normal	Precipitation (·01" or more)	Snow or sleet	Hail	Thunder heard	Fog	Dust-storm	Ground frost	Gale	Squall	Line squall
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Tibet																												
Yatung (Chumbi) ...	47·1	+0·3	55	16,19	20·8	−0·3	10	30	...	0·25	−0·12	0·11	11	1	+0·2	...	...	...	3	0	0	0	0	0	0	0	0	0
Lhasa (R)...																												
Ceylon																												
Colombo ...	83·5	−2·9	88	2,4	72·4	−0·1	68	19	3·25	11·27	+5·59	2·62	10	14	+6·4	...	...	...	20	0	0	5	1	0	0	0	0	0
Trincomalee ...	81·3	−1·2	87	13	74·7	+0·3	71	17	7·45	22·60	+8·94	4·79	2	17	+3·4	...	...	...	26	0	0	1	0	0	0	0	0	0
Batticoloa ...	82·8	...	87	12,21,25	74·5	...	71	17,19	5·44	11·32	...	1·90	17	16	...	...	...	...	25	0	0	2	0	0	0	0	0	0
Hambantota ...	84·2	−0·4	88	2	73·5	+0·7	70	17,19	1·14	3·15	−1·84	0·66	6	6	−2·3	...	...	...	15	0	0	5	0	0	0	0	0	0
Mannar ...	82·1	...	85	13,16,28	75·6	...	73	3,9	5·45	15·52	...	6·08	9	15	...	...	...	...	20	0	0	2	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																												
Damodar catchment																												
Bokaro ...	78·6	...	84	4,6,7	47·6	...	39	14,15	0·17	0·82	...	0·39	30	3	...	2·3	1·9	...	2	0	1	2	1	0	0	0	0	0
Hazaribagh ...	72·9	...	78	3,4,7	49·2	...	42	15	0	0·22	...	0·20	28	1	...	4·9	2·6	...	2	0	0	1	2	0	0	0	0	0
Barhi ...	75·1	...	81	7	50·0	...	43	14,15	0·02	0·02	...	0·02	30	0	...	3·5	2·1	...	1	0	1	2	0	0	0	0	0	0
Ramgarh ...	79·5	...	85	3,7	47·0	...	39	14,15	0·12	0·29	...	0·17	28	2	...	2·0	0·9	...	2	0	0	2	0	0	0	0	0	0
Dhanbad ...	77·8	...	84	7	55·1	...	50	12,26	0	0·35	...	0·32	28	1	...	3·8	3·5	...	2	0	0	2	0	0	0	0	0	0
Panchet Hills ...	79·0	...	86	7	52·6	...	46	14	0	0·60	...	0·49	28	2	...	4·5	2·7	...	2	0	0	2	1	0	0	0	0	0
Asansol ...	...	...	...	...	...	...	...	...	...	0·36	...	0·32	28	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Dhanwar ...	...	...	...	...	...	...	...	...	...	0·05	...	0·05	29	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Dumri ...	...	...	...	...	...	...	...	...	...	0·32	...	0·32	27	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Bishungarh ...	...	...	...	...	...	...	...	...	...	0·28	...	0·26	28	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
(Palganj Giridih) ...	...	...	...	...	...	...	...	...	...	0·95	...	0·93	30	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
Chandwa ...	...	...	...	...	...	...	...	...	...	0·26	...	0·26	28	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Pupunki (Chas Road) ...	...	...	...	...	...	...	...	...	...	0·57	...	0·32	30	2	...	...	...	...	2	...	...	...	...	...	...	...	...	...
Mahanadi Catchment																												
Baramul ...	82·8	...	88	3	52·4	...	45	17	0·05	0·21	...	0·15	29	1	...	1·2	1·0	...	2	0	0	0	3	0	0	0	0	0
Hirakud ...	83·7	...	88	5 days	56·6	...	49	16	0·13	0·26	...	0·26	29	1	...	2·3	1·3	...	1	0	0	0	0	0	0	0	0	0
Barkachhar ...	82·2	...	88	7	52·0	...	43	16	0	0·01	...	0·01	29	0	...	3·7	1·5	...	1	0	0	0	1	0	0	0	0	0
Sonepur ...	80·7	...	87	4	57·2	...	49	16	...	0·47	...	0·32	30	2	...	...	1·8	...	2	0	0	0	0	0	0	0	0	0
Ginabahar ...	81·8	...	89	3	49·4	...	42	15,16	...	0·50	...	0·44	29	1	...	...	..	...	2	0	0	0	0	0	0	0	0	0
Narbada Catchment																												
Punasa ...	85·5	...	92	5	51·3	...	43	30	0	0	...	0	...	0	...	1·8	1·0	...	0	0	0	0	0	0	0	0	0	0
Bagra Tawa ...	82·1	...	90	3	48·7	...	37	15	0	0	...	0	...	0	...	2·9	1·7	...	0	0	0	0	0	0	0	0	0	0
Thikri ...	85·9	...	92	4,5,6	42·6	...	43	30	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Tapti Catchment																												
Nandurbar ...	87·8	...	93	3,5,6	59·6	...	57	4 days	...	0·10	...	0·10	17	1	...	...	...	...	1	0	0	0	0	0	0	0	0	0
Sabarmati Catchment																												
Jhadol ...	79·2	...	86	3	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Dharoi * ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~	~~0~~

(R) Register not received. * Data not reliable

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Bay Islands																										
Maya Bandar ..	0830	76	1013·1	1010·5	...	80·9	75·5	72·9	27·1	77	...	5·5	...	7·8	0	5	21	0	25	1	0	0	0	0	0	5
	1730	,,	1010·7	1008·1	...	80·2	74·9	72·3	26·9	77	...	4·5	...	9·0	0	4	25	0	28	1	0	0	0	0	0	2
Long Island ...	0830	110	1013·0	1009·1	...	81·8	76·9	74·2	29·2	79	...	3·9	...	1·4	0	0	17	1	2	4	5	2	0	0	3	14
	1730	,,	1011·0	1007·2	...	79·4	74·9	72·9	27·5	80	...	4·0	...	0·5	0	0	6	0	0	3	2	0	1	0	0	25
Port Blair ...	0530	259	1010·7	1001·7	...	76·7	73·3	71·6	26·3	84	...	5·1	...	8·3	0	9	18	0	7	18	2	0	0	0	0	4
	0830	,,	1012·5	1003·6	−0·6	83·3	76·1	72·9	27·8	71	0	5·5	+1·3	9·5	0	8	23	0	8	22	1	0	0	0	0	0
	1130	,,	1010·8	1002·0	...	84·4	76·5	73·2	27·4	69	...	4·7	...	10·0	0	7	24	1	10	16	3	1	0	0	0	0
	1730	,,	1010·4	1001·5	...	78·8	74·2	72·0	27·9	80	...	5·1	...	7·9	0	7	22	0	11	18	0	0	0	0	0	2
	2330	,,	1011·4	1002·4	...	77·5	73·7	71·9	26·4	83	...	3·9	...	9·5	0	11	17	0	6	21	1	0	0	0	0	3
Kondul ...	0830	50	1011·3	1010·2	...	80·7	76·5	74·6	29·6	82	...	5·5	...	5·3	0	1	28	1	25	3	0	0	0	0	0	2
	1730	,,	1009·1	1008·1	...	79·8	76·1	74·6	29·4	84	...	4·9	...	5·3	0	1	25	1	24	1	0	0	0	0	0	5
Car Nicobar ...	0830	33	1011·3	1010·1	...	83·1	77·2	75·0	29·1	77	...	4·9	...	3·7	0	0	27	0	21	5	1	0	0	0	0	4
	1730	,,	1009·5	1008·3	...	79·4	76·0	74·9	29·0	86	...	4·9	...	2·7	0	0	16	0	15	0	1	0	0	0	0	15
Noncowry ...	0830	70	1011·0	1008·6	...	81·8	77·5	75·5	30·0	82	...	5·4	...	2·0	0	0	21	0	4	10	6	1	0	0	0	10
	1730	,,	1008·7	1006·3	...	79·5	76·0	74·6	29·1	85	...	5·4	...	0·7	0	0	10	0	0	9	1	0	0	0	0	21
Assam																										
Dibrugarh ...	0830	348	1017·7	1005·3	−1·1	62·8	58·9	56·0	15·3	79	−12	2·6	0	1·6	0	0	26	7	8	8	0	0	0	0	3	5
	1730	,,	1014·2	1001·8	...	63·4	59·8	57·1	16·0	80	...	2·5	...	0·6	0	0	10	1	5	1	2	1	0	0	0	21
Dibrugarh (Mohanbari Aerodrome)	0230	364	1015·4	1002·1	...	52·8	52·1	51·3	13·2	95	...	3·1	...	0·8	0	0	6	0	5	1	0	0	0	0	0	25
	0530	,,	1016·5	1003·1	...	50·6	50·1	49·6	12·1	96	...	3·7	...	0·3	0	0	3	0	2	1	0	0	0	0	0	28
	0830	,,	1018·1	1005·1	...	63·2	59·0	55·5	15·4	77	...	2·9	...	2·5	0	0	27	1	19	7	0	0	0	0	0	4
	1130	,,	1015·8	1002·9	...	68·7	60·5	54·0	14·5	61	...	3·2	...	3·5	0	0	31	0	28	2	0	0	0	1	0	0
	1730	,,	1014·3	1001·3	...	62·9	59·4	57·1	16·3	81	...	3·3	...	0·8	0	0	7	1	4	1	0	1	0	0	0	24
	2330	,,	1016·1	1002·0	...	54·3	53·5	52·6	13·4	95	...	2·4	...	0·5	0	0	4	0	4	0	0	0	0	0	0	27
Sibsagar ...	0830	217	1018·1	1006·8	−0·7	62·1	59·7	57·9	16·3	87	−7	3·9	−2·0	1·7	0	0	22	4	8	3	4	1	0	0	2	9
	1730	,,	1014·6	1003·3	...	64·2	61·1	59·1	17·1	83	...	3·3	...	1·7	0	0	16	6	4	0	0	1	0	0	5	15
Jorhat ...	0830	294	1017·6	1007·0	...	61·1	59·0	57·5	16·3	89	...	4·3	...	2·1	0	0	12	5	3	2	0	1	1	0	0	19
(R)...	1130	,,																								
...	1730	,,	1013·8	1003·3	...	62·7	59·6	57·3	16·1	83	...	2·8	...	1·7	0	0	10	6	3	0	0	0	0	0	1	21
Tezpur ...	0830	258	1017·9	1008·6	−1·1	59·4	57·3	55·6	15·2	87	−1	2·2	+0·2	2·5	0	0	30	0	11	19	0	0	0	0	0	1
	1730	,,	1013·6	1004·4	...	66·8	61·6	57·8	16·6	73	...	1·9	...	1·0	0	0	12	2	3	7	0	0	0	0	0	19
Tezpur (P.B.O.) ...	0230	257	1015·3	1006·0	...	56·0	55·0	54·1	14·3	92	...	2·6	...	1·7	0	0	12	0	7	4	1	0	0	0	0	19
	0530	,,	1016·2	1006·7	...	54·1	53·3	52·3	12·9	95	...	3·1	...	0·6	0	0	5	0	2	3	0	0	0	0	0	26
	0830	,,	1018·1	1008·9	...	62·7	58·7	56·1	15·1	78	...	3·0	...	2·3	0	0	27	1	15	8	3	0	0	0	0	4
	1130	,,	1015·7	1006·5	...	70·5	62·5	56·6	15·7	62	...	2·1	...	3·2	0	0	29	1	3	16	9	0	0	0	0	2
	1730	,,	1014·4	1005·2	...	63·9	59·9	57·0	15·8	78	...	2·0	...	0·4	0	0	4	1	1	2	0	0	0	0	0	27
	2330	,,	1016·2	1006·8	...	57·7	56·4	55·2	14·7	92	...	2·7	...	1·0	0	0	7	0	4	2	1	0	0	0	0	24
Gauhati ...	0830	182	1017·4	1010·9	−0·8	62·8	60·3	58·3	16·8	86	−3	2·7	+0·8	1·9	0	0	27	3	7	6	3	4	0	2	2	4
	1730	,,	1013·0	1006·6	...	69·2	63·7	60·0	17·6	73	...	3·1	...	0·6	0	0	10	0	2	0	5	3	0	0	0	21
Gauhati (Kaikuchi... Aerodrome)	0230	162	1014·3	1008·4	...	54·2	53·8	53·3	13·8	97	...	1·3	...	0·5	0	0	4	1	2	0	0	0	0	0	1	27
	0530	,,	1014·9	1009·3	...	52·7	52·3	52·1	13·1	98	...	1·5	...	0·7	0	0	7	3	3	0	1	0	0	0	0	24
	0830	,,	1017·3	1011·3	...	62·2	59·4	58·0	16·0	86	...	2·9	...	2·2	0	0	18	3	11	1	2	0	0	0	1	13
	1130	,,	1014·9	1009·1	...	71·5	63·3	57·6	15·7	63	...	2·6	...	6·4	0	0	31	9	17	0	1	0	1	1	2	0
	1730	,,	1013·5	1007·8	...	63·0	61·3	58·9	18·0	80	...	2·9	...	0·8	0	0	7	2	2	0	0	1	1	1	0	34
	2330	,,	1015·2	1009·3	...	55·9	55·3	54·7	14·8	96	...	1·1	...	1·0	0	0	10	2	3	1	2	1	0	1	0	21
Dhubri ...	0830	115	1017·4	1013·2	−0·7	63·4	59·9	57·5	16·0	81	−2	1·8	+0·5	1·9	0	0	20	0	16	2	1	0	1	0	0	11
	1730	,,	1013·9	1009·8	...	67·7	62·1	58·1	16·6	71	...	1·5	...	0·9	0	0	10	1	5	2	1	0	1	0	0	21
Silchar ...	0830	96	1016·9	1013·4	−1·0	65·4	61·9	59·3	17·3	81	−2	1·6	−0·4	0·2	0	0	3	0	1	1	1	0	0	0	0	28
	1730	,,	1013·2	1009·8	...	70·8	64·5	60·1	17·7	69	...	1·6	...	0	0	0	0	0	0	0	0	0	0	0	0	31
Tura ...	0830	1,215	1017·6	974·6	...	60·6	56·5	53·4	13·9	77	...	1·8	...	1·5	0	0	20	0	2	12	4	2	0	0	0	11
	1730	,,	1013·9	971·1	...	69·7	61·7	55·5	16·3	61	...	3·1	...	1·2	0	0	15	0	2	1	3	4	4	0	1	16
Lumding ...	0830	488	1017·4	999·9	...	60·0	58·1	56·8	15·6	89	−2	2·1	...	0·8	0	0	11	0	4	2	4	0	1	0	0	20
	1730	,,	1013·2	996·0	...	69·9	65·6	62·8	19·3	79	...	4·1	...	0·5	0	0	7	0	1	1	1	2	1	0	1	24
Agartala ...	0230	52	1012·7	1010·8	...	56·1	55·4	54·7	14·9	95	...	1·8	...	0·3	0	0	3	0	0	0	1	1	1	0	0	28
	0530	,,	1013·3	1011·4	...	55·0	53·8	53·5	13·8	96	...	2·9	...	0·5	0	0	2	0	0	0	1	1	0	0	0	29
	0830	,,	1015·9	1014·0	...	66·7	63·1	60·6	18·2	81	...	2·5	...	2·9	0	0	20	2	2	1	5	2	3	0	5	11
	1130	,,	1013·6	1011·8	...	75·9	65·2	57·7	16·6	54	...	2·7	...	4·6	0	0	22	2	6	0	5	0	0	3	6	9
	1730	,,	1012·4	1010·5	...	69·3	63·2	58·9	17·2	70	...	1·8	...	1·1	0	0	9	2	0	1	0	0	3	0	3	22
	2330	,,	1013·6	1011·7	...	59·1	57·7	56·4	15·6	91	...	1·2	...	0·2	0	0	1	0	0	0	0	0	1	0	0	30
Imphal ...	0830	2,628	905·6	927·9	...	56·1	52·6	49·7	12·1	79	...	3·4	...	1·2	0	0	15	1	1	1	2	8	2	0	0	16
	1130	,,	903·7	925·4	...	67·3	58·2	51·0	12·9	57	...	2·6	...	3·5	0	0	26	0	0	3	5	9	7	1	1	5
	1730	,,	902·2	924·3	...	59·7	54·2	49·4	12·1	69	...	2·0	...	3·2	0	0	25	4	0	0	1	0	6	4	10	6
West Bengal																										
Dum-Dum ...	0230	20	1013·5	1012·4	...	59·6	57·6	55·7	15·4	88	...	1·6	...	2·3	0	0	18	10	1	0	0	2	1	0	4	13
	0530	,,	1014·0	1012·8	...	60·1	56·4	54·7	13·7	89	...	1·6	...	1·7	0	0	14	8	0	2	0	0	0	0	4	17
	0830	,,	1014·4	1013·2	...	66·0	61·0	56·9	16·1	74	...	1·8	...	3·1	0	0	19	11	2	2	0	1	0	0	3	12
	1130	,,	1015·1	1013·9	...	76·1	64·9	57·3	16·1	52	...	1·9	...	6·5	0	1	26	11	2	1	3	3	0	2	5	4
	1730	,,	1013·0	1011·8	...	72·1	63·8	57·8	16·3	62	...	1·7	...	1·6	0	0	15	8	2	0	1	1	1	0	2	16
	2330	,,	1014·5	1013·3	...	61·2	58·9	57·0	15·7	83	...	1·1	...	0·5	0	0	8	5	0	1	0	1	0	0	1	23
Calcutta ...	0830	21	1016·5	1015·7	−1·3	66·4	61·3	57·0	16·3	73	−4	1·5	+0·1	2·0	0	0	22	9	3	2	1	0	2	0	5	9
	1130	,,	1014·8	1014·1	...	77·1	64·3	54·6	14·6	47	...	2·1	...	3·0	0	0	30	7	7	4	2	2	1	0	7	1
	1730	,,	1013·2	1012·5	...	71·1	63·1	57·1	16·2	62	...	1·7	...	0·5	0	0	7	1	3	0	1	1	1	0	0	24

(R) Register not recieved.

TABLE III.—SUMMARY OF OBSERVATIONS AT FIXED HOURS—DECEMBER 1954

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 13	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
West Bengal (Contd.)–																										
Barrackpore ...	0530	23	1014·2	1013·4	...	59·8	57·0	55·0	14·4	85	...	1·3	...	1·5	0	0	14	8	0	0	1	0	1	1	3	17
	0830	,,	1016·4	1015·6	...	66·1	60·5	56·8	15·6	73	...	1·5	...	2·7	0	0	19	8	1	2	0	0	1	0	7	12
	1130	,,	1015·1	1014·3	...	75·1	63·8	56·9	14·9	54	...	1·8	...	4·0	0	0	25	9	2	1	2	0	1	3	7	6
	1730	,,	1013·2	1012·4	...	68·7	61·7	57·4	15·6	68	...	1·7	...	0·5	0	0	5	1	0	0	2	1	0	0	1	26
	2330	,,	1014·6	1013·8	...	62·0	58·7	56·8	15·2	83	...	1·0	...	0·7	0	0	6	3	0	1	0	1	0	0	0	25
Saugor Island ...	0830	10	1015·7	1015·3	-1·8	68·7	64·3	61·0	18·0	77	0	2·5	+0·6	6·7	0	3	28	11	11	3	0	1	1	1	3	0
	1730	,,	1012·7	1012·3	...	71·9	64·8	59·8	18·6	67	...	2·4	...	4·0	0	1	28	8	6	1	2	5	4	1	2	2
Sandheads ...	0530	32	1013·8	1012·7	...	73·2	66·0	60·9	18·8	69	...	3·1	...	7·0	0	1	23	3	16	1	2	0	0	2	0	7
	0830	,,	1015·7	1014·6	-1·7	74·8	67·4	62·3	20·2	66	+8	3·6	+1·8	9·0	0	9	18	4	16	2	0	1	0	2	2	4
	1130	,,	1014·7	1013·6	...	76·3	68·0	62·3	19·3	64	...	3·1	...	8·0	0	4	26	7	16	1	1	0	3	1	1	1
	1730	,,	1013·6	1012·5	...	75·5	67·3	61·9	19·4	64	...	3·2	...	5·3	0	1	23	3	14	2	2	1	2	0	0	7
	2330	,,	1014·0	1012·9	...	73·9	66·6	61·6	18·7	67	...	0·8	...	6·3	0	6	17	3	11	2	4	1	2	0	0	8
Midnapore ...	0830	149	1016·5	1011·2	-1·3	69·0	59·8	52·1	13·6	56	-7	1·4	+0·1	2·1	0	0	24	13	9	1	0	0	0	1	0	7
	1730	,,	1012·8	1007·5	...	74·3	62·8	53·8	14·3	50	...	1·1	...	0·3	0	0	5	2	1	1	0	1	0	0	0	26
Contai ...	0830	35	1016·2	1015·0	...	67·8	62·9	59·2	17·3	74	...	2·0	...	2·5	0	0	27	16	7	0	1	2	0	0	1	4
	1730	,,	1013·1	1011·8	...	72·2	65·5	60·7	18·7	69	...	2·2	...	1·7	0	0	18	2	2	2	2	9	1	0	0	13
Burdwan ...	0830	106	1016·6	1012·9	-1·3	64·4	58·4	53·2	14·0	68	0	1·1	-0·3	1·0	0	0	14	5	9	0	0	0	0	0	0	17
	1730	,,	1013·4	1009·7	...	73·3	63·8	56·5	15·9	56	...	1·1	...	0·2	0	0	3	0	1	1	0	0	0	0	1	28
Krishnagar ...	0830	48	1016·4	1014·7	-1·5	63·5	59·0	55·5	15·0	73	-1	1·1	-0·2	2·3	0	0	29	12	1	2	0	2	0	7	5	2
	1730	,,	1013·5	1011·8	...	71·1	63·9	58·9	17·3	66	...	1·3	...	0·3	0	0	4	2	1	0	0	0	0	1	0	27
Asansol ...	0230	414	1014·3	999·4	...	58·8	54·4	50·4	12·4	74	...	1·0	...	2·2	0	0	20	5	3	1	0	0	0	1	10	11
	0530	,,	1014·9	999·9	...	56·0	53·1	50·2	12·4	81	...	1·4	...	1·3	0	0	15	5	1	0	0	0	0	0	9	16
	0830	,,	1016·7	1002·0	-1·2	63·3	57·1	51·5	13·4	67	0	1·6	+0·2	2·7	0	0	26	3	1	1	1	0	0	11	9	5
	1130	,,	1015·3	1000·9	...	74·5	61·1	49·3	12·2	43	...	1·6	...	4·4	0	0	30	5	2	1	3	0	0	2	17	1
	1730	,,	1013·0	998·5	...	72·2	60·2	50·0	12·4	47	...	1·3	...	0·8	0	0	10	1	1	1	1	0	0	1	5	21
	2330	,,	1015·0	1000·2	...	60·6	55·3	50·3	12·4	69	...	0·8	...	0·6	0	0	7	3	0	1	0	0	0	0	3	24
Berhampore ...	0830	62	1016·6	1014·3	-1·5	62·4	57·8	54·6	14·3	76	0	1·4	0	0·1	0	0	2	0	0	1	0	0	0	1	0	29
	1730	,,	1012·9	1010·7	...	71·7	63·2	56·4	16·0	59	...	0·8	...	0	0	0	0	0	0	0	0	0	0	0	0	31
Malda ...	0830	103	1016·8	1013·1	-1·4	63·2	57·9	53·5	13·8	71	-2	1·0	+0·4	3·2	0	0	27	10	2	2	0	0	0	5	8	4
	1730	,,	1013·5	1009·8	...	71·2	62·0	55·2	14·5	57	...	1·4	...	1·7	0	0	21	4	2	0	1	1	0	4	9	10
Cooch-Behar ...	0830	145	1017·9	1012·6	...	64·7	59·1	54·4	14·7	70	...	1·5	...	3·6	0	0	28	1	2	22	1	0	0	1	1	3
	1730	,,	1014·8	1009·7	...	70·0	63·5	59·0	17·1	68	...	1·3	...	0·3	0	0	4	0	1	0	1	0	1	1	0	27
Jalpaiguri ...	0830	271	1017·3	1007·3	-1·0	57·5	54·7	52·1	13·4	83	-1	1·7	+0·7	2·7	0	0	29	18	7	1	1	0	1	1	0	2
	1730	,,	1013·5	1003·9	...	70·5	62·1	55·7	15·1	60	...	1·4	..	0·9	0	0	14	2	3	3	3	1	0	2	0	17
	0530	416	1014·9	999·7	...	50·4	49·3	48·3	11·6	93	...	1·2	...	1·3	0	0	18	15	1	1	0	0	0	0	1	13
Bagdogra ...	0830	,,	1016·9	1002·1	...	63·4	58·1	53·8	14·1	71	...	2·3	...	1·7	0	0	24	11	4	4	2	2	0	0	1	7
	1130	,,	1015·0	1000·5	...	74·3	65·6	58·8	18·1	62	...	2·2	...	3·5	0	0	30	0	0	11	11	4	3	1	0	1
	1730	,,	1013·5	998·7	...	74·6	61·2	58·4	16·8	81	...	2·5	...	0·8	0	0	10	3	2	2	0	1	1	1	0	21
*	2330	,,																								
Orissa																										
Balasore ...	0830	65	1015·8	1013·5	-2·1	66·9	60·8	55·8	15·5	69	-1	2·8	+1·3	3·0	0	0	31	20	5	0	0	1	1	0	4	0
	1730	,,	1012·6	1010·3	...	71·7	64·3	59·0	17·7	65	...	2·7	...	0·4	0	0	4	0	0	0	2	2	0	0	0	27
Chandbali ...	0830	20	1016·0	1015·3	-1·3	69·7	64·4	60·8	18·0	74	-1	2·5	+0·8	2·3	0	0	31	7	5	2	1	0	1	0	15	0
	1730	,,	1013·2	1012·5	...	72·7	65·9	61·4	19·2	67	...	2·5	...	1·8	0	0	25	0	9	10	5	1	0	0	0	6
Puri (R)...	0830	20																								
(R)	1730	,,																								
Bhubaneswar ...	0530	150	1013·9	1008·4	...	61·7	59·4	57·5	16·0	91	...	3·3	...	4·1	0	1	24	10	3	0	0	1	0	0	11	6
	0830	,,	1016·1	1010·6	...	69·4	63·7	59·4	17·8	72	...	3·0	...	4·7	0	0	28	9	9	1	0	0	1	2	6	3
	1130	,,	1014·7	1009·4	...	78·0	65·1	55·5	15·2	47	...	3·1	...	7·7	0	2	29	2	10	8	1	0	3	4	3	0
	1730	,,	1013·0	1007·7	...	74·6	64·3	56·7	16·4	56	...	3·2	...	4·7	0	1	25	4	6	7	2	3	1	1	2	5
	2330	,,	1014·4	1009·0	...	65·8	61·3	57·6	16·5	75	...	2·5	...	4·7	0	0	29	7	5	1	0	2	6	1	7	2
Cuttack ...	0830	87	1015·6	1012·5	-2·3	66·8	62·8	59·7	17·8	79	+4	2·6	+0·8	0·6	0	0	5	0	5	0	0	0	0	0	0	26
	1730	,,	1012·5	1009·4	...	75·5	65·9	59·3	17·5	57	...	2·4	...	0·6	0	0	5	0	1	1	2	1	0	0	0	26
Cuttack (P.B.O.) ...	0230	87	1013·0	1010·0	...	65·5	62·9	61·5	18·5	86	...	2·6	...	0·3	0	0	3	1	2	0	0	0	0	0	0	28
	0530	,,	1014·1	1011·1	...	63·6	61·0	59·4	17·3	86	...	2·8	...	0·6	0	0	9	2	6	1	0	0	0	0	0	22
	0830	,,	1015·9	1012·9	...	68·7	63·3	60·0	17·3	75	...	2·9	...	1·5	0	0	19	2	13	0	0	0	1	2	1	12
	1130	,,	1014·5	1011·6	...	76·3	66·1	60·3	17·5	59	...	2·8	...	3·0	0	0	29	0	20	0	0	0	3	4	2	2
	1730	,,	1012·9	1010·0	...	74·0	65·3	60·3	17·6	63	...	2·7	...	0·7	0	0	7	0	4	1	0	2	0	0	0	24
	2330	,,	1014·1	1011·2	...	67·1	63·9	62·1	19·1	84	...	2·3	...	0·2	0	0	2	0	2	0	0	0	0	0	0	29
Gopalpur ...	0530	56	1013·8	1011·8	...	64·1	61·8	60·0	17·5	87	...	3·6	...	4·3	0	0	30	14	0	0	0	0	1	1	14	1
	0830	,,	1015·7	1013·7	-1·7	69·5	64·4	61·0	18·4	75	+3	3·3	+1·9	5·2	0	1	30	22	1	0	0	0	1	1	6	0
	1130	,,	1014·9	1012·9	...	79·0	67·9	60·7	18·6	55	...	3·4	...	7·3	0	3	28	2	11	6	7	2	3	0	0	0
	1730	,,	1013·0	1011·0	...	75·3	67·5	62·5	19·2	65	...	3·6	...	7·9	0	3	28	1	6	11	8	3	2	0	0	0
	2330	,,	1014·3	1012·4	...	68·4	64·7	62·2	19·4	81	..	2·9	...	4·5	0	1	28	11	3	1	0	0	2	1	11	2
Koraput ...	0830	2996	903·7	913·3	...	59·5	57·0	53·4	14·9	80	...	2·9	...	2·1	0	0	31	1	1	4	0	10	14	1	0	0
	1730	,,	901·5	910·8	...	71·3	59·6	50·1	15·5	49	...	3·9	...	3·7	0	0	31	18	2	3	0	0	0	2	6	0
Angul ...	0830	455	1016·8	1000·6	-0·9	64·2	59·7	55·8	15·4	75	+3	2·2	+0·6	3·2	0	0	29	3	2	1	1	1	1	14	6	2
	1730	,,	1012·8	997·0	...	76·2	63·3	53·2	13·9	46	...	2·9	...	2·7	0	0	27	7	4	5	5	2	0	2	2	4
Sambalpur (R)...	0830	486																								
(R)	1730	,,																								
Jharsuguda ...	0230	754	1014·0	987·0	...	57·5	55·1	53·0	13·7	85	...	1·0	...	3·0	0	0	22	11	6	1	1	2	0	0	1	9
	0530	,,	1014·8	987·6	...	55·0	53·4	51·5	13·3	89	...	1·0	...	2·1	0	0	19	10	8	1	0	0	0	0	0	12
	0830	,,	1016·7	989·9	...	63·1	56·4	50·3	12·8	64	...	1·4	...	3·7	0	0	27	12	14	1	0	0	0	0	0	4
	1130	,,	1014·9	988·7	...	75·6	61·7	50·2	12·4	42	...	1·4	...	3·8	0	0	29	5	8	1	4	2	4	1	4	2
	1730	,,	1012·5	986·3	...	73·6	61·4	51·6	13·3	47	...	1·9	...	2·1	0	0	25	5	8	5	3	1	1	0	2	6
	2330	,,	1014·7	987·8	...	60·8	56·6	52·9	14·0	76	...	1·0	...	2·5	0	0	26	8	9	3	1	0	1	0	4	5

(R) Register not received

* Data not available

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Orissa—*Contd.*																										
Titilagarh ...	0830	691	1016·0	991·5	...	64·7	59·2	55·0	14·7	71	...	2·3	...	0·9	0	0	12	5	4	0	1	2	0	0	0	19
	1730	,,	1011·6	987·8	...	76·9	64·3	54·8	15·0	47	...	2·7	...	0·7	0	0	9	4	2	1	0	0	2	0	0	22
Chota Nagpur																										
Purulia (R)...	0830	835																								
(R)	1730	,,																								
Jamshedpur ...	0830	423	1017·3	1002·1	-0·9	61·1	56·3	52·1	13·2	72	-3	1·0	-0·6	1·9	0	0	20	0	0	1	0	0	0	13	6	11
	1730	,,	1013·1	998·3	...	73·4	62·5	54·2	14 3	52	...	1·0	...	1·5	0	0	16	2	7	4	2	0	0	1	0	15
Jamshedpur(P.B.O.)	0530	477	1015·2	997·9	...	55·2	53·2	51·0	12·9	86	...	1·1	...	1·5	0	0	13	0	1	0	0	0	3	5	4	18
	0830	,,	1017·2	1000·1	...	61·6	56·3	51·4	12·9	70	...	1·1	...	2·3	0	0	22	0	1	0	0	0	1	9	11	9
	1130	,,	1015·3	998·7	...	73·8	60·8	49·5	12·4	44	...	1·1	...	3·0	0	0	28	2	3	1	1	1	4	4	7	8
	1730	,,	1013·1	996·4	...	73·4	61·6	51·5	13·2	47	...	1·5	...	1·5	0	0	15	1	5	6	1	0	2	0	0	16
	2330	,,	1015·1	998·0	...	59·7	56·0	52·7	13·8	79	...	0·6	...	2·4	0	0	21	1	0	2	1	0	0	5	12	10
Chaibasa ...	0830	742	1016·8	990·4	-1·3	62·0	56·0	50·1	12·6	66	+10	1·5	0	0·2	0	0	3	0	0	0	0	0	2	1	0	28
	1730	,,	1012·7	986·9	...	73·1	60·8	51·5	12·5	47	...	2·1	...	0·3	0	0	3	0	1	0	0	0	2	0	0	28
Ranchi ...	0830	2,150	902·6	941·7	-1·3	62·9	55·0	47·8	11·5	59	+1	1·1	-0·3	0·4	0	0	6	1	0	2	0	0	0	3	0	25
	1730	,,	900·6	939·6	...	65·5	55·7	46·8	11·0	51	...	1·1	...	0	0	0	0	0	0	0	0	0	0	0	0	31
Hazaribagh ...	0830	2,006	902·6	947·0	-1·0	61·4	53·5	46·3	10·7	59	-2	1·3	0	1·8	0	0	13	3	1	0	1	2	1	2	3	18
	1730	,,	900·4	944·4	...	65·2	54·7	44·8	10·4	49	...	1·3	...	3·0	0	0	25	12	1	1	0	0	0	0	11	6
Hazaribagh (C.W.)..	0530	2,008	899·2	944·5	...	51·0	48·3	45·7	10·6	84	...	1·3	...	0·3	0	0	3	2	0	0	0	0	1	0	0	28
	0830	,,	902·2	946·6	...	60·3	53·3	46·9	11·0	63	...	1·2	...	0·9	0	0	12	4	0	0	0	4	1	3	0	19
	1130	,,	902·5	946·0	...	70·7	57·5	46·4	11·0	44	...	1·1	...	2·8	0	0	28	8	3	0	2	4	4	1	6	3
	1730	,,	900·0	944·0	...	63·9	55·0	47·2	11·1	56	...	1·2	...	0·5	0	0	6	5	1	0	0	0	0	0	0	25
	2330	,,	901·4	946·3	...	53·0	47·8	42·3	9·4	67	...	0·9	...	0·4	0	0	6	5	1	0	0	0	0	0	0	25
Daltonganj ...	0830	725	1017·4	991·6	-1·3	58·6	53·2	48·0	11·8	68	-11	1·2	+0·2	0·5	0	0	6	0	1	4	1	0	0	0	0	25
	1730	,,	1013·2	987·7	...	69·1	60·1	52·5	13·7	55	...	0·9	...	0·7	0	0	10	3	3	1	0	0	0	0	3	21
Bihar																										
Purnea ...	0830	124	1017·1	1012·6	-1·2	60·9	57·7	55·2	15·0	82	-3	1·0	+0·1	1·5	0	0	19	1	2	4	0	1	7	3	1	12
	1730	,,	1013·3	1008·8	...	64·2	61·5	59·6	17·2	84	...	0·8	...	0·1	0	0	2	0	0	0	0	0	1	1	0	29
Forbesganj ...	0830	199	1016·8	1009·7	...	60·2	56·7	53·6	14·1	80	...	1·0	...	2·0	0	0	25	0	15	2	0	0	2	4	2	6
	1730	,,	1012·5	1005·5	...	68·9	61·0	54·9	14·6	61	...	1·5	...	0·7	0	0	10	0	0	0	1	0	0	7	2	21
Darbhanga ...	0830	161	1017·4	1011·5	-1·0	60·0	56·9	54·3	14·5	82	-1	0·7	-0·2	1·9	0	0	27	0	4	4	2	0	4	13	0	4
	1730	,,	1014·0	1008·2	...	68·8	61·9	56·5	15·7	65	...	1·0	...	0·1	0	0	1	0	0	0	0	0	0	0	1	30
Motihari (R)...	0830	218																								
(R)	1730	,,																								
Patna ...	0830	173	1017·0	1010·8	-1·4	63·0	56·2	50·1	12·2	63	-7	1·2	+0·2	1·5	0	0	18	0	3	0	1	0	8	1	5	13
	1730	,,	1013·4	1007·3	...	71·0	59·4	49·2	12·2	47	...	1·2	...	1·2	0	0	17	1	2	0	0	0	5	4	5	14
Patna (Aerodrome)..	0530	196	1014·6	1007·4	...	50·8	49·6	48·3	11·7	91	...	0·7	...	0·5	0	0	3	0	0	0	0	0	1	2	0	28
	0830	,,	1016·5	1009·4	...	61·4	56·0	51·1	12·8	70	...	1·0	...	2·0	0	0	16	0	1	0	3	0	4	7	1	15
	1130	,,	1015·6	1008·7	...	73·0	60·1	48·5	11·8	43	...	0·9	...	5·1	0	0	26	3	2	3	1	1	1	5	10	5
	1730	,,	1013·3	1006·4	...	69·0	59·0	49·9	12·6	52	...	1·2	...	1·2	0	0	14	0	0	1	0	0	0	5	8	17
Dehri ...	0830	352	1017·1	1004·5	...	63·6	56·9	51·0	13·1	64	...	0·8	...	1·8	0	0	27	2	1	0	0	5	18	0	1	4
	1730	,,	1013·1	1000·7	...	71·3	60·5	51·4	10·5	50	...	1·1	...	1·5	0	0	20	2	0	0	0	0	0	0	18	11
Gaya ...	0230	373	1014·6	1001·1	...	53·5	50·9	48·3	11·7	81	...	0·9	...	2·2	0	0	25	0	0	2	10	7	2	2	2	6
	0530	,,	1015·0	1001·3	...	50·3	48·7	47·1	11·0	88	...	1·2	...	2·6	0	0	27	0	0	1	9	11	4	2	0	4
	0830	,,	1016·9	1003·5	-1·1	60·4	55·3	50·5	12·7	71	+4	1·3	+0·3	2·9	0	0	24	0	0	1	3	13	4	2	1	7
	1130	,,	1015·7	1002·6	...	73·9	62·7	53·5	14·6	50	...	1·1	...	3·7	0	0	22	2	5	2	2	0	1	5	5	9
	1730	,,	1013·5	1000·3	...	70·2	60·8	53·0	13·8	55	...	1·2	...	2·9	0	0	27	7	6	2	0	0	0	1	11	4
	2330	,,	1015·4	1001·9	...	56·3	52·7	48·9	12·0	77	...	0·5	...	1·6	0	0	18	0	2	2	3	9	1	1	0	13
Jamui ...	0830	270	1017·3	1007·4	...	60·8	56·0	51·8	13·0	73	...	1·2	...	1·9	0	0	17	0	0	5	4	1	0	0	7	14
	1730	,,	1014·5	6004·8	...	67·5	61·0	54·3	14·5	59	...	0·7	...	0·9	0	0	11	2	0	0	1	0	0	0	8	20
Dumka ...	0830	489	1017·0	999·5	-1·2	63·1	56·9	51·7	13·3	67	+1	1·3	+0·4	2·0	0	0	28	3	3	2	1	0	2	11	6	3
	1730	,,	1013·2	996·1	...	71·9	60·1	50·1	12·2	47	...	0·8	...	1·8	0	0	27	5	1	1	2	0	1	7	10	4
Sabour ...	0830	122	1017·1	1012·6	-1·0	61·3	57·2	53·8	14·3	78	-4	1·1	-0·2	1·7	0	0	21	1	3	3	1	0	10	2	1	10
	1730	,,	1013·4	1009·0	...	67·0	61·9	57·9	16·7	73	...	1·0	...	1·0	0	0	14	2	0	1	0	0	1	2	8	17
Bhagalpur ...	0530	160	1014·7	1008·9	...	56·5	54·5	52·5	13·6	87	...	1·1	...	1·0	0	0	13	0	1	1	1	0	6	3	1	18
	0830	,,	1017·0	1011·3	...	61·4	57·3	53·3	14·3	76	...	1·2	...	1·2	0	0	12	0	1	3	0	0	2	5	1	19
	1130	,,	1015·8	1010·1	...	69·9	62·2	56·6	15·6	63	...	1·3	...	2·8	0	0	21	1	1	7	0	0	1	5	6	10
	1730	,,	1013·4	1007·7	...	68·5	62·0	57·1	16·0	67	...	0·9	...	2·3	0	0	20	0	1	4	1	0	0	12	2	11
	2330	,,	1015·3	1009·5	...	60·8	57·3	54·2	14·5	79	...	0·5	..	1·7	0	0	15	0	0	5	0	0	1	9	0	16
U. P. East																										
Gonda ...	0830	360	1017·5	1004·3	...	53·9	51·4	49·2	11·8	83	+1	1·1	-0·4	0·5	0	0	6	0	0	2	0	0	0	1	3	25
	1730	,,	1014·3	1001·6	...	65·6	58·3	51·7	13·4	62	...	0·8	...	0	0	0	0	0	0	0	0	0	0	0	0	31
Gorakhpur ...	0830	254	1016·5	1007·2	-1·7	55·9	53·5	50·4	12·9	83	+5	1·0	+0·1	1·0	0	0	13	1	4	0	0	1	1	4	2	18
	1730	,,	1014·5	1005·6	...	67·8	60·0	54·0	14·1	60	...	1·6	...	0·7	0	0	9	1	1	0	0	0	1	6	0	22
Gorakhpur (P.B.O.).	0230	257	1014·5	1005·1	...	54·1	51·4	49·2	11·7	54	...	0·5	...	1·4	0	0	10	3	0	0	0	1	0	4	2	21
	0530	,,	1014·7	1005·3	...	51·9	50·4	49·4	11·8	90	...	0·7	...	1·0	0	0	10	6	1	0	0	0	1	0	2	21
	1130	,,	1016·0	1006·9	...	70·0	59·5	50·7	12·6	51	...	1·2	...	3·9	0	0	29	0	1	1	4	11	6	5	1	2
	2330	,,	1015·1	1006·1	...	56·6	53·4	50·6	12·2	81	...	0·7	...	0·9	0	0	10	3	1	0	0	0	1	2	3	21
Azamgarh ...	0830	255	1016·4	1007·3	...	56·8	53·7	51·4	12·9	82	...	0·6	...	1·2	0	0	12	0	0	1	0	0	3	8	0	19
	1730	,,	1013·5	1004·8	...	68·5	61·6	56·0	14·8	66	...	0·4	...	0·1	0	0	1	0	0	0	0	0	0	1	0	30
Banaras ...	0830	250	1016·9	1008·1	-1·3	60·0	53·8	49·8	11·6	65	-11	0·7	-0·4	2·1	0	0	22	1	0	2	0	3	9	5	2	9
...	1730	,,	1013·4	1004·9	...	70·4	57·0	48·3	9·5	47	...	1·2	...	2·6	0	0	30	7	3	1	0	0	2	6	11	1

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
U. P. East— *Contd.*																										
Banaras (Babatpur Aerodrome)	0530	280	1015·3	1004·9	...	48·5	46·9	47·0	10·3	89	...	0·6	...	1·8	0	0	19	3	1	0	0	3	9	3	0	12
	0830	,,	1017·7	1006·9	...	58·8	53·4	47·9	11·5	65	...	0·9	...	4·1	0	0	27	0	2	1	0	2	14	6	2	4
	1130	,,	1016·3	1006·7	...	71·8	58·8	47·2	10·3	42	...	0·9	...	5·1	0	1	29	3	2	4	1	5	3	9	3	1
	1730	,,	1014·0	1004·7	...	67·8	57·6	48·3	12·0	50	...	1·0	...	2·1	0	0	25	3	2	1	1	0	2	6	10	6
	2330	,,	1015·8	1005·5	...	53·1	49·9	46·3	10·7	78	...	0·5	...	2·1	0	0	22	3	1	1	1	4	3	5	4	9
Allahabad (Bamrauli)	0230	322	1015·1	1003·3	...	52·3	49·6	46·7	10·7	81	...	0·5	...	0·8	0	0	9	0	4	0	0	0	2	2	1	22
	0530	,,	1015·4	1003·6	...	50·1	48·2	45·9	10·5	86	...	0·4	...	1·1	0	0	14	2	1	0	0	5	4	2	0	17
	0830	,,	1017·3	1005·6	-1·4	57·6	52·4	47·1	11·3	64	-13	1·0	-0·5	2·1	0	0	23	0	2	2	1	2	5	9	2	8
	1130	,,	1016·5	1005·2	...	73·0	59·1	47·1	10·8	41	...	1·1	...	3·9	0	0	30	2	2	6	4	1	2	10	3	1
	1730	,,	1014·1	1002·8	...	67·8	58·5	49·5	12·4	51	...	0·8	...	1·5	0	0	19	5	3	0	0	0	0	3	8	12
	2330	,,	1015·8	1004·1	...	55·0	51·4	47·2	11·4	75	...	0·3	...	1·1	0	0	13	2	2	0	1	3	2	3	1	18
Fatehpur	0830	375	1017·3	1003·7	...	57·5	51·6	45·4	10·2	64	-5	1·7	-0·2	0·6	0	0	7	0	0	3	0	0	0	3	1	24
	1730	,,	1013·9	1000·8	...	69·7	58·8	49·1	12·2	48	...	1·5	...	0·3	0	0	3	0	0	0	0	0	0	2	1	28
Banda	0830	398	1017·2	1002·8	...	57·0	51·3	44·9	10·3	65	...	0·9	...	0·3	0	0	4	0	0	0	3	0	1	0	0	27
	1730	,,	1014·2	1000·1	...	69·7	59·7	51·4	13·0	54	...	0·9	...	0	0	0	1	0	0	0	0	0	0	0	1	30
Orai	0830	463	1017·0	1000·7	...	58·1	52·1	45·0	10·5	61	...	2·7	...	1·3	0	0	28	0	2	2	5	1	1	10	7	3
	1730	,,	1014·8	998·7	...	72·1	61·1	48·0	12·8	46	...	0·9	...	2·3	0	0	0	0	0	0	0	0	0	0	0	31
Kanpur	0830	414	1017·7	1002·2	-1·3	55·5	50·5	45·2	10·1	69	-8	1·1	+0·4	2·7	0	0	27	1	1	5	1	2	11	5	1	4
	1730	,,	1014·5	999·8	...	68·9	57·1	46·0	10·5	45	...	3·0	...	1·4	0	0	28	7	2	1	1	0	0	8	9	3
Lucknow	0830	371	1017·3	1004·1	-0·8	54·3	51·2	44·0	11·5	81	+4	1·5	+0·5	0·3	0	0	3	1	0	1	0	0	0	1	0	28
	1730	,,	1014·3	1001·5	...	66·9	59·6	56·5	14·2	61	...	0·9	...	0	0	0	1	0	0	0	0	0	0	1	0	30
Lucknow (Amausi Aerodrome)	0230	419	1015·6	999·9	...	49·1	47·6	45·8	10·5	89	...	0·7	...	2·1	0	0	20	4	6	1	0	0	0	2	7	11
	0530	,,	1015·5	1000·2	...	46·3	45·4	44·4	9·9	93	...	0·7	...	1·8	0	0	21	1	4	2	1	1	3	2	7	10
	0830	,,	1017·3	1002·1	-1·2	56·3	51·8	47·4	11·1	73	+5	1·5	+0·5	2·5	0	0	17	1	1	1	1	0	1	6	6	14
	1130	,,	1016·6	1001·8	...	70·7	57·3	44·1	9·2	39	...	1·2	...	5·1	0	0	27	4	2	2	2	2	2	6	7	4
	1730	,,	1014·3	999·4	...	65·2	57·2	49·5	15·4	58	...	1·2	...	1·9	0	0	19	1	1	3	0	0	0	4	10	12
	2330	,,	1016·1	1000·8	...	50·2	48·3	46·2	8·8	87	...	0·3	...	1·9	0	0	18	1	1	4	0	1	1	4	6	13
Hardoi	0830	467	1016·7	999·6	...	52·8	49·4	46·3	10·5	77	...	4·3	...	1·7	0	0	27	3	1	2	1	2	4	7	7	4
	1730	,,	1014·7	997·5	...	66·5	57·5	51·2	12·2	57	...	1·4	...	0·6	0	0	10	3	0	0	1	0	0	1	5	21
Lakhimpur Kheri	0830	483	1017·2	999·7	...	55·0	51·5	47·7	11·4	77	...	0·8	...	0·8	0	0	13	1	1	3	3	1	1	3	0	18
	1730	,,	1014·1	996·9	...	64·6	57·6	51·4	13·0	63	...	0·6	...	0·2	0	0	3	0	0	0	0	0	0	3	0	28
Bahraich	0830	407	1016·4	1001·5	-1·6	56·7	52·8	49·4	11·7	75	-5	1·5	+0·5	1·7	0	0	25	3	0	3	4	1	2	4	8	6
	1730	,,	1013·6	999·2	...	68·7	59·1	51·6	12·8	55	...	0·9	...	1·7	0	0	27	2	0	2	2	0	5	12	4	4
U. P. West																										
Jhansi	0830	823	1018·0	988·5	-1·0	60·5	52·4	44·7	10·0	55	-5	0·8	-0·3	2·5	0	0	22	0	2	9	0	0	0	11	0	9
	1730	,,	1013·7	985·0	...	72·8	58·8	46·5	10·5	41	...	0·8	...	0·3	0	0	5	0	2	2	0	0	0	0	1	26
Agra	0830	553	1017·8	997·6	-1·1	49·6	45·4	40·0	8·5	70	+8	0·7	-0·7	0·1	0	0	1	0	0	0	0	0	0	1	0	30
	1730	,,	1014·6	995·1	...	72·2	57·2	41·4	9·3	34	...	0·8	...	0·5	0	0	8	0	1	1	0	0	1	4	1	23
Mainpuri	0830	516	1017·7	998·8	-0·9	52·8	48·3	43·5	9·5	73	+2	1·6	+0·2	1·4	0	0	16	0	0	1	1	0	3	7	4	15
	1730	,,	1014·7	996·4	...	68·1	58·2	49·0	12·8	51	...	0·9	...	0·2	0	0	3	0	0	0	0	0	0	3	0	28
Aligarh	0830	615	1017·6	995·1	...	51·2	47·9	43·6	9·9	74	+12	1·3	-0·1	0·5	0	0	5	0	0	0	0	0	0	5	0	26
	1730	,,	1014·4	992·7	...	66·9	56·7	49·6	11·4	55	...	1·1	...	0·1	0	0	1	0	0	0	0	0	0	1	0	30
Bareilly	0830	568	1017·0	996·4	-1·3	54·8	50·8	46·3	11·4	74	-7	1·5	+0·1	0	0	0	0	0	0	0	0	0	0	0	0	31
	1730	,,	1013·5	993·4	...	67·4	58·0	49·6	12·2	54	...	1·3	...	0·1	0	0	1	0	0	0	0	0	0	0	1	30
Bareilly (P.B.O.)	0230	565	1015·4	994·9	...	53·5	50·3	47·3	10·9	80	...	0·6	...	1·3	0	0	12	1	2	1	0	0	0	4	4	19
	0530	,,	1015·7	994·7	...	51·0	48·5	46·1	10·5	84	...	0·7	...	1·0	0	0	8	0	1	1	0	0	0	2	4	23
	1130	,,	1016·8	996·8	...	67·5	56·8	46·8	11·0	48	...	1·1	...	3·5	0	0	24	0	6	1	2	0	1	5	9	7
	2330	,,	1016·0	995·6	...	55·8	51·4	47·8	11·8	75	...	0·6	...	1·4	0	0	12	2	2	1	1	1	0	2	3	19
Meerut	0830	728	1017·8	991·2	-0·9	51·6	47·7	42·7	9·4	70	-5	0·4	-1·0	0·8	0	0	12	0	2	3	0	0	1	6	0	19
Najibabad	0830	885	1017·6	985·3	...	49·7	46·6	42·9	9·5	78	...	1·0	...	2·4	0	0	20	2	3	2	7	0	0	0	6	22
	1730	,,	1015·2	983·9	...	63·3	54·4	45·9	10·4	55	...	0·9	...	1·0	0	0	7	0	1	0	0	0	0	1	5	24
Roorkee	0830	899	1018·1	985·2	-0·8	48·7	46·5	43·6	9·7	82	0	0·8	-1·0	0·3	0	0	5	0	0	0	2	0	0	0	3	26
	1730	,,	1014·2	982·5	...	64·5	54·9	45·0	10·3	50	...	2·4	...	0·8	0	0	13	0	1	0	1	0	0	0	11	18
Dehra-Dun	0530	2,239	900·0	936·9	...	45·9	43·0	39·4	8·2	79	...	0·9	...	1·4	0	0	19	9	6	0	0	0	1	1	2	12
	0830	,,	901·8	938·6	-0·9	48·7	44·9	40·6	8·7	74	-1	0·7	-1·8	0·7	0	0	12	4	5	0	0	0	0	1	2	19
	1130	,,	901·3	938·1	...	50·2	45·9	41·1	8·8	71	...	1·3	...	3·4	0	0	28	10	18	0	0	0	0	0	0	3
	1730	,,	900·9	936·9	...	58·9	52·2	46·0	8·7	62	...	1·1	...	0·4	0	0	4	1	0	0	0	1	0	1	1	27
	2330	,,	903·2	938·9	...	63·6	52·1	40·5	8·7	44	...	1·5	...	2·8	0	0	30	1	0	1	4	5	9	8	2	1
Punjab (1)																										
New-Delhi	0230	710	1016·0	989·9	...	49·2	45·3	41·1	8·4	74	...	0·4	...	1·2	0	0	12	2	0	0	0	0	0	4	6	19
	0530	,,	1016·0	989·9	...	47·5	44·1	39·7	8·2	75	...	0·5	...	1·5	0	0	14	0	0	0	0	0	0	9	5	17
	0830	,,	1017·7	991·7	-1·0	49·8	45·2	39·4	8·4	68	+3	0·9	-1·1	2·9	0	0	21	0	0	1	0	0	1	11	8	10
	1130	,,	1017·2	992·0	...	67·6	54·3	39·6	8·6	39	...	0·7	...	6·0	0	2	28	3	0	2	2	1	1	7	14	1
	1730	,,	1014·5	989·5	...	66·7	55·2	43·1	9·6	43	...	1·0	...	2·9	0	0	33	3	1	1	0	0	0	2	16	8
	2330	,,	1016·6	990·7	...	51·8	47·2	41·2	9·2	69	...	0·4	...	1·2	0	0	12	0	0	0	0	0	0	3	9	19
Hissar	0530	725	1016·3	989·6	...	43·8	41·7	38·7	8·0	82	...	0·7	...	1·9	0	0	26	5	2	4	2	0	5	5	3	5
	0830	,,	1018·4	991·6	-0·8	45·5	42·6	38·7	7·9	77	+8	0·5	-1·2	1·8	0	0	21	1	2	2	1	2	8	4	1	10
	1130	,,	1017·6	991·9	...	67·1	56·2	45·3	10·4	46	...	0·7	...	1·9	0	0	26	1	3	3	6	1	0	8	4	5
	1730	,,	1014·7	989·2	...	69·4	56·3	42·5	9·8	39	...	0·7	...	1·4	0	0	18	5	2	1	0	1	0	3	6	13
	2330	,,	1016·9	990·5	...	50·3	45·9	40·4	8·5	69	...	0·3	...	2·2	0	0	28	5	5	4	1	0	0	3	10	3

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Punjab (I) —*Contd.*																										
Karnal ...	0830	818	1017·6	987·6	...	48·0	44·6	40·7	8·4	77	...	1·6	...	1·9	0	0	21	0	2	1	2	0	1	9	6	10
	1730	,,	1014·5	985·7	...	68·5	54·4	35·5	8·3	34	...	1·9	...	0·7	0	0	10	0	0	0	0	0	0	6	4	21
Chandigarh ...	0830	1138	...	976·1	...	52·1	45·8	36·3	7·7	56	...	0·6	...	1·7	0	0	23	11	6	1	1	0	0	0	4	8
	1730	,,	...	974·4	...	63·1	52·3	38·4	8·5	40	...	0·7	...	1·5	0	0	24	3	2	0	0	2	2	4	11	7
Ambala ...	0830	892	1016·9	984·6	−1·5	47·6	44·7	40·6	8·7	75	+1	0·9	−1·3	2·3	0	0	25	2	2	0	12	1	0	1	7	6
	1730	,,	1014·2	982·5	...	65·5	54·1	40·9	9·2	40	...	1·2	...	1·4	0	0	18	0	0	0	2	0	0	1	15	13
Ambala (P.B.O.) ...	0230	906	1016·0	983·2	...	50·9	46·5	41·9	8·8	72	...	0·7	...	1·9	0	0	13	1	0	2	0	0	0	0	10	18
	0530	,,	1015·9	982·9	...	48·4	44·9	41·3	8·6	77	...	0·7	...	1·2	0	0	11	2	1	2	0	0	0	1	5	20
	1130	,,	1007·1	985·0	...	65·4	55·0	46·4	10·0	51	...	1·9	...	3·9	0	3	21	1	0	4	5	1	2	3	8	7
	2330	,,	1016·6	983·9	...	54·0	48·3	42·9	9·0	66	...	0·8	...	1·6	0	0	13	1	0	1	0	0	0	2	9	18
Patiala ...	0830	822	1017·9	987·7	...	47·6	44·1	39·7	8·2	75	...	1·5	...	2·2	0	0	24	7	0	0	6	0	0	0	11	7
	1730	,,	1014·4	985·5	...	64·9	53·7	42·4	9·1	43	...	1·8	...	2·6	0	0	27	4	1	0	1	0	0	4	17	4
Ludhiana ...	0830	810	1018·0	988·3	−0·9	44·7	42·4	39·6	8·3	83	+8	1·3	−0·8	0·3	0	0	7	1	0	1	0	0	0	4	1	24
	1730	,,	1015·1	986·7	...	67·2	55·8	44·3	9·9	44	...	1·4	...	0·5	0	0	7	0	1	0	0	0	0	1	5	24
Ferozepur ...	0830	657	1018·1	993·8	...	43·9	42·7	44·5	8·8	91	...	1·4	...	0·3	0	0	4	0	1	0	0	0	1	1	1	27
	1730	,,	1015·2	988·3	...	65·6	56·5	48·7	11·6	55	...	1·0	...	0·5	0	0	5	0	1	0	0	0	2	1	1	26
Amritsar ...	0530	769	1016·4	988·1	...	41·7	40·4	38·8	8·0	89	...	0·9	...	2·8	0	0	16	3	3	3	0	0	1	4	2	15
	0830	,,	1018·1	989·6	...	44·0	42·0	39·3	8·2	83	...	1·5	...	3·2	0	0	23	2	7	3	1	0	2	3	5	8
	1130	,,	1017·9	990·5	...	62·8	52·6	41·5	8·7	46	...	1·2	...	4·5	0	0	24	4	0	4	2	1	1	2	10	7
	1730	,,	1015·3	988·0	...	63·1	52·8	41·7	9·0	46	...	1·7	...	4·4	0	0	26	2	0	1	0	0	0	7	16	5
Pathankot ...	0830	1128	1018·1	977·4	...	49·0	45·1	36·7	8·4	72	...	1·9	...	2·2	0	0	27	0	1	20	5	0	0	0	1	4
	1730	,,	1015·8	976·0	...	63·0	53·9	44·3	10·2	47	...	2·2	...	1·4	0	0	17	0	1	0	0	1	2	13	0	14
Jammu and Kashmir																										
Srinagar ...	0830	5205	800·8	846·1	−0·7	30·3	29·2	27·6	5·1	89	−1	3·4	−1·5	1·1	0	0	10	1	0	0	5	0	0	1	3	21
	1130	,,	802·1	846·3	...	42·1	36·9	29·7	5·6	62	...	3·2	...	1·8	0	0	19	1	3	2	7	1	2	0	3	12
	1730	,,	799·6	843·6	...	43·6	38·0	30·7	5·8	60	...	3·4	...	2·1	0	0	17	4	0	0	1	0	0	4	8	14
Gulmarg ...	0830	8709	...	...	...	Closed	during	winter	months	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)...	0830	10059																								
Kargil (R)...	0830	8790																								
Leh ...	0530	11529	709·1	664·8	...	13·3	8·0	−2·6	0·6	39	...	2·7	...	2·7	0	0	20	3	15	2	0	0	0	0	0	11
...	0830	..	710·8	667·7	−0·9	14·9	10·2	−1·3	0·9	37	−21	4·1	−0·5	0·6	0	0	5	0	4	0	0	0	0	1	0	26
...	1730	,,	707·2	664·2	...	24·7	18·6	−4·5	1·6	41	...	4·1	...	4·2	0	0	15	3	1	0	2	1	7	0	1	16
Skardu (R)...	0830	7505																								
(R)...	1730	..																								
Gilgit (R)...	0830	4890																								
(R)...	1730	..																								
Misgar (R)...	0830	10,190																								
(R)...	1730	..																								
Jammu ...	0830	...	...	...	...	50·5	45·7	39·5	8·5	66	+4	2·9	+0·3	5·6	0	0	31	0	27	0	0	0	4	0	0	0
Rajasthan, West																										
Sri Ganganagar ...	0530	580	1016·4	995·0	...	46·0	43·3	39·8	8·3	80	...	0·3	...	1·5	0	0	16	4	6	5	1	0	0	0	0	13
	0830	,,	1018·1	996·7	...	47·6	44·1	39·4	8·4	74	+9	0·8	−1·0	1·4	0	0	18	0	5	6	4	0	1	0	2	13
	1130	,,	1017·7	996·7	...	66·6	54·3	41·3	8·4	40	...	1·0	...	3·1	0	0	29	0	3	5	9	1	4	4	3	2
	1730	,,	1014·8	994·3	...	68·9	57·2	46·1	10·4	44	...	1·0	...	0·7	0	0	12	4	2	2	0	0	0	2	2	19
	2330	,,	1017·0	995·8	...	51·2	46·6	41·1	8·8	69	...	0·4	...	1·3	0	0	15	2	7	3	2	0	0	1	0	16
Bikaner ...	0830	734	1017·8	990·9	−1·1	47·9	41·3	30·1	6·0	51	−5	0·3	−1·5	1·7	0	0	22	0	2	4	13	1	1	0	1	9
	1730	,,	1013·9	988·3	...	75·7	55·7	32·3	6·4	26	...	0·5	...	2·1	0	0	24	5	12	1	1	0	2	0	3	7
Bikaner (P.B.O.)	0530	735	1016·6	989·7	...	44·9	40·5	30·3	6·6	66	...	0·1	...	0·5	0	0	2	0	0	0	0	2	0	0	0	29
	1130	,,	1017·5	991·6	...	69·8	56·1	42·6	9·3	38	...	0·6	...	2·8	0	0	20	2	1	3	6	7	1	0	0	11
	2330	,,	1017·2	990·5	...	52·5	45·9	37·3	7·9	56	...	0·2	...	0·7	0	0	6	0	2	2	0	1	0	0	1	25
Jaisalmer ...	0830	793	1017·4	988·0	...	53·4	49·1	42·4	9·8	36	...	0·1	...	3·1	0	2	9	0	10	0	1	0	0	0	0	20
	1730	,,	1013·0	985·7	...	75·2	71·1	67·8	24·1	80	...	0·3	...	7·3	0	4	20	2	15	0	2	0	2	1	2	7
Jodhpur ...	0230	736	1015·5	989·0	...	56·9	46·8	31·7	6·5	39	...	0·1	...	5·9	0	2	27	1	23	2	1	0	0	1	1	2
	0530	,,	1015·7	989·0	...	53·9	44·9	32·0	6·2	44	...	0·4	...	5·7	0	0	26	1	25	0	0	0	0	0	0	5
	0830	,,	1017 5	990·8	+0·5	55·7	45·7	63·6	6·0	41	−9	0·3	−1·4	5·7	0	0	28	0	27	1	0	0	0	0	0	3
	1130	,,	1017·0	991·1	...	72·3	55·1	35·4	7·2	27	...	0·8	...	3·8	0	0	19	1	9	3	4	1	1	0	0	12
	1730	,,	1013·7	988·2	...	76·6	57·6	37·0	7·6	25	...	0·8	...	3·5	0	0	21	4	6	2	2	0	1	4	2	10
	2330	,,	1016·0	989·3	..	60·5	45·6	32·9	3·7	36	...	0·1	...	5·7	0	1	26	5	19	0	0	1	0	1	1	4
Phalodi ...	0830	767	1017·8	989·7	...	49·6	43·9	33·6	7·3	51	...	0·3	...	1·9	0	0	18	2	0	1	4	9	2	0	0	13
	1730	..	1014·1	987·5	...	75·8	59·6	44·4	10·3	34	...	0·3	...	5·5	0	0	29	7	5	3	0	1	2	2	9	2
Barmer ...	0530	638	1014·6	991·7	...	58·1	47·5	32·8	6·4	39	...	0·3	...	3·9	0	0	25	0	0	0	0	0	0	0	25	6
	0830	,,	1016·6	993·6	−0·8	57·5	47·4	32·9	6·7	41	−12	0·9	−0·7	3·8	0	0	27	4	0	0	0	1	0	0	22	4
	1130	,,	1016·8	994·4	...	70·5	54·1	34·6	6·9	27	...	1·0	...	3·1	0	0	22	8	8	1	1	1	0	0	3	9
	1730	,,	1013·0	991·0	...	78·3	56·7	30·6	6·1	18	...	0·9	...	4·4	0	0	28	6	8	4	1	1	2	2	4	3
	2330	,,	1015·5	992·7	...	64·0	49·9	29·9	6·0	29	...	0	...	3·3	0	0	21	0	0	0	0	1	1	2	17	10
Rajasthan, East																										
Sikar (R)...	0830	1419																								
(R)...	1730	..																								
Jaipur ...	0830	1431	1018·0	966·8	−1·5	54·2	47·5	39·0	8·1	57	+2	1·2	−0·3	3·2	0	0	22	0	4	16	1	1	0	0	0	9
	1130	..	1017·1	966·9	...	71·1	55·2	37·3	7·6	30	...	0·8	...	4·8	0	0	30	1	1	8	8	2	5	3	2	1
	1730	,,	1013·7	964·3	...	71·0	55·8	40·2	8·5	32	...	0·9	...	1·7	0	0	16	4	1	3	2	1	0	2	3	15

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F.: Dry bulb	Mean temperature in °F.: Wet bulb	Mean temperature in °F.: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Rajasthan, East —contd.																										
Jaipur (Sanganer Aerodrome) ...	0230	1282	1015·8	969·7	...	52·4	45·6	36·6	7·5	55	...	0·4	...	2·6	0	0	16	2	4	6	0	0	1	1	2	15
	0530	,,	1016·1	969·7	...	49·7	44·1	36·8	7·5	61	...	0·6	...	2·3	0	0	18	1	5	9	2	0	0	0	1	13
	0830	,,	1017·3	971·5	...	57·4	48·7	37·9	7·8	49	...	1·2	...	2·5	0	0	21	2	4	12	1	0	0	0	2	10
	1130	,,	1016·5	971·8	...	69·2	55·2	40·2	8·5	36	...	0·8	...	4·8	0	0	26	0	0	12	5	5	1	2	5	5
	1730	,,	1013·6	969·1	...	69·2	54·6	37·9	8·0	32	...	1·4	...	2·1	0	0	19	2	2	4	1	2	0	2	6	12
	2330	,,	1016·3	970·4	...	54·8	46·8	36·2	7·4	50	...	0·3	...	3·1	0	0	26	8	5	10	2	0	0	0	0	6
Ajmer ...	0830	1593	1018·8	961·4	−1·2	50·0	43·8	36·1	7·0	60	+3	0·9	−0·5	0·5	0	0	7	0	2	0	1	0	0	1	3	24
	1730	,,	1013·7	958·8	...	70·6	54·0	36·7	7·1	30	...	0·8	...	1·5	0	0	19	1	6	1	2	1	0	4	4	12
Kotah ...	0530	843	1015·6	985·1	...	52·7	48·1	43·0	9·6	69	...	0·3	...	0·3	0	0	5	0	1	0	1	0	2	0	1	26
	0830	,,	1017·5	987·2	−1·2	55·9	49·2	40·9	9·2	58	−1	0·6	−0·8	0·3	0	0	4	0	0	0	0	0	1	3	0	27
	1130	,,	1016·4	987·0	...	71·9	56·9	42·0	9·2	35	...	0·6	...	1·2	0	0	13	2	2	3	3	0	0	2	1	18
	1730	,,	1013·3	984·1	...	74·6	58·3	42·2	9·4	32	...	0·8	...	0·5	0	0	7	2	3	0	0	0	0	1	1	24
	2330	,,	1015·7	985·5	...	55·7	51·3	43·0	11·0	56	...	0·3	...	0·5	0	0	8	0	1	2	0	0	2	2	1	23
Jhalawar ...	0830	1053	1017·5	979·6	−1·1	54·7	48·6	41·5	9·2	61	−2	0·6	−0·9	0·1	0	0	1	1	0	0	0	0	0	0	0	30
	1730	,,	1013·3	976·8	...	75·6	58·9	41·5	9·8	33	...	0·6	...	1·2	0	0	19	7	8	1	1	0	0	1	1	12
Udaipur ...	0230	1910	899·1	949·9	...	48·4	44·9	41·3	8·8	77	...	0·4	...	0	0	0	0	0	0	0	0	0	0	0	0	31
	0530	,,	899·2	948·6	...	46·3	43·6	40·5	8·5	80	...	0·5	...	0	0	0	0	0	0	0	0	0	0	0	0	31
	0830	,,	901·6	950·4	−1·0	53·2	47·3	40·8	9·3	64	+6	0·6	−0·4	0	0	0	0	0	0	0	0	0	0	0	0	31
	1130	,,	903·1	950·2	...	71·6	55·8	40·9	8·9	34	...	1·0	...	1·2	0	0	15	1	4	3	4	1	0	0	2	16
	1730	,,	900·7	947·7	...	72·1	56·7	43·6	9·3	36	...	0·9	...	0·3	0	0	5	1	1	1	0	0	0	0	2	26
	2330	,,	900·4	949·4	...	51·3	46·8	42·0	9·9	72	...	0·3	...	0	0	0	0	0	0	0	0	0	0	0	0	31
Madhya Bharat																										
Gwalior (P.B.O.) ...	0230	688	1015·6	990·5	...	48·1	45·6	42·8	9·3	82	...	0·4	...	0·3	0	0	3	0	0	0	0	0	3	0	0	28
	0530	,,	1016·0	990·7	...	46·1	44·1	41·5	8·9	85	...	0·7	...	0·2	0	0	2	2	0	0	0	0	0	0	0	29
	0830	,,	1017·5	992·6	−0·7	54·8	49·1	42·4	9·3	64	+3	1·5	+0·2	0·4	0	0	5	1	0	0	1	2	0	0	1	26
	1130	,,	1016·6	992·5	...	71·0	56·5	40·0	9·1	34	...	1·2	...	3·6	0	0	29	3	4	9	1	2	3	1	6	2
	1730	,,	1014·1	989·9	...	69·3	56·1	42·7	9·5	38	...	0·9	...	1·7	0	0	19	5	7	1	0	0	0	0	6	12
	2330	,,	1016·4	991·3	...	50·8	47·3	43·2	9·6	76	...	0·3	...	0·2	0	0	2	1	0	0	0	1	0	0	0	29
Sheopur Kalan ...	0830	771	1017·9	989·9	...	52·4	47·8	42·1	9·4	67	...	1·3	...	1·2	0	0	14	3	4	2	3	1	1	0	0	17
	1730	,,	1013·5	986·6	...	73·2	58·6	44·5	10·3	36	...	1·2	...	2·3	0	0	23	14	3	0	0	0	1	0	5	8
Guna ...	0530	1571	1016·7	960·1	...	48·1	45·3	41·8	9·2	80	...	0·7	...	0·5	0	0	5	1	1	3	0	0	0	0	0	26
	0830	,,	1017·9	961·8	−1·1	53·9	49·5	45·5	10·3	73	+7	1·1	−0·3	1·2	0	0	13	1	1	8	2	1	0	0	0	18
	1130	,,	1015·4	961·4	...	73·3	60·3	50·5	12·6	46	...	0·8	...	4·0	0	0	28	3	2	16	1	1	2	2	1	3
	1730	,,	1013·3	959·4	...	72·9	60·7	51·4	13·3	48	...	1·2	...	1·3	0	0	17	6	5	3	0	0	1	1	1	14
	2330	,,	1016·8	960·8	...	53·7	49·2	45·0	10·1	72	...	0·3	...	1·0	0	0	10	3	1	4	1	0	0	0	1	21
Neemuch ...	0830	1626	1017·8	960·1	−1·1	56·3	46·8	35·6	7·1	46	−7	0·8	−0·6	2·1	0	0	21	0	19	0	0	0	0	0	2	10
	1730	,,	1013·3	957·7	...	75·2	55·5	35·2	7·1	24	...	1·1	...	2·5	0	0	27	2	20	0	0	0	2	2	1	4
Ratlam ...	0830	1596	1016·5	960·0	...	57·1	49·1	39·7	8·6	53	...	0·9	...	5·6	0	0	25	4	13	8	0	0	0	0	0	6
	1730	,,	1011·9	957·7	...	77·5	59·5	43·9	10·1	31	...	1·5	...	3·7	0	0	23	6	9	4	0	0	0	2	2	8
Indore ...	0530	1861	898·7	949·4	...	52·5	46·4	39·6	8·3	62	...	0·7	...	3·0	0	0	24	2	6	9	2	1	2	1	1	7
	0830	,,	901·1	951·2	−1·6	59·2	49·9	40·0	8·4	49	−3	1·0	−0·4	1·9	0	0	22	1	5	7	4	5	0	0	0	9
	1130	,,	902·5	951·2	...	74·4	57·1	40·7	8·9	31	...	1·0	...	5·6	0	3	28	3	3	7	11	1	4	1	1	0
	1730	,,	900·7	948·5	...	75·4	57·3	40·0	8·8	29	...	1·5	...	6·2	0	2	29	8	9	0	2	1	1	3	7	0
	2330	,,	899·9	950·0	...	58·7	49·5	39·7	8·7	50	...	0·7	...	4·5	0	1	25	3	3	11	2	3	1	1	2	5
Bhopal (Bairagarh) ..	0230	1715	898·2	954·2	...	56·5	48·3	39·7	8·2	54	...	0·7	...	4·6	0	0	25	1	13	4	4	1	1	1	6	0
	0530	,,	898·3	954·6	...	53·5	46·7	39·0	8·2	58	...	0·7	...	4·2	0	0	26	3	15	3	2	2	0	1	0	5
	0830	,,	900·8	956·5	−1·5	58·9	49·3	38·8	8·1	48	−12	1·1	−0·6	4·2	0	0	23	3	11	2	0	1	1	0	0	8
	1130	,,	902·1	956·3	...	73·2	56·1	39·6	8·5	31	...	0·9	...	7·1	0	1	28	2	5	8	9	2	1	2	0	2
	1730	,,	899·7	953·8	...	73·5	56·3	39·4	8·3	30	...	1·1	...	5·0	0	0	26	6	11	0	2	0	1	1	5	5
	2330	,,	899·5	955·1	...	59·1	49·9	40·1	8·5	50	...	0·4	...	4·8	0	2	22	3	12	3	3	2	1	0	0	7
Vindhya Pradesh																										
Nowgong ...	0830	750	1017·9	990·5	−1·3	50·5	47·0	42·9	9·4	76	0	1·1	−0·4	1·5	0	0	24	2	3	1	0	9	7	1	1	7
	1730	,,	1014·1	987·9	...	72·5	57·3	42·3	9·3	35	...	1·0	...	2·0	0	0	31	20	3	0	0	0	2	1	5	0
Sutna ...	0530	1041	1016·1	978·2	...	48·1	45·5	42·4	9·2	81	...	0·8	...	0·3	0	0	5	0	1	0	0	1	0	3	2	26
	0830	,,	1017·4	980·1	−1·3	56·8	50·4	43·3	9·7	60	−6	0·8	−0·6	0·4	0	0	5	0	0	2	0	0	0	2	1	26
	1130	,,	1015·8	979·6	...	72·2	58·5	46·0	10·6	40	...	0·7	...	2·3	0	0	27	4	3	8	3	0	4	1	4	4
	1730	,,	1013·0	976·9	...	71·7	58·9	47·4	11·2	42	...	0·9	...	1·2	0	0	17	4	2	0	0	0	0	0	11	14
	2330	,,	1016·3	978·9	...	54·9	49·7	44·1	9·9	67	...	0·3	...	0·2	0	0	3	1	0	0	0	0	1	1	0	28
Umaria ...	0830	1506	1017·2	963·8	...	57·1	50·4	43·1	10·1	60	−7	0·8	−1·0	1·2	0	0	18	1	2	0	10	4	1	0	0	13
	1730	,,	1012·6	960·2	...	70·6	58·1	46·8	11·5	43	...	0·9	...	1·4	0	0	16	6	5	0	0	1	1	1	2	15
Madhya Pradesh, East																										
Gondia ...	0830	1026	1016·5	980·0	...	61·2	55·1	49·4	12·2	65	...	1·5	...	2·1	0	0	27	13	7	2	1	0	1	0	3	4
	1730	,,	1011·8	976·5	...	76·7	61·6	48·8	12·0	38	...	1·8	...	1·5	0	0	20	7	2	1	1	1	2	1	5	11
Pendra ...	0530	2049	900·0	943·5	...	52·3	47·6	42·7	9·4	70	...	0·8	...	1·1	0	0	8	5	0	0	0	0	0	2	1	23
	0830	,,	902·7	945·6	−1·4	61·5	52·4	43·7	9·8	53	−11	0·9	−0·7	2·2	0	0	19	11	1	0	0	2	1	3	1	12
	1130	,,	902·8	944·8	...	71·7	57·1	44·2	10·0	38	...	1·1	...	5·9	0	0	30	14	3	1	3	2	2	3	2	1
	1730	,,	900·6	942·7	...	68·7	56·9	46·6	9·8	46	...	1·9	...	3·7	0	0	29	13	1	1	3	6	0	1	4	2
	2330	,,	901·1	944·2	...	57·5	51·0	44·6	10·1	63	...	0·8	...	1·3	0	0	15	5	0	0	0	0	3	1	6	16
Raigarh ...	0830	723	1016·3	990·7	...	64·7	57·2	50·5	13·6	61	...	1·7	...	3·2	0	0	24	5	18	0	1	0	0	0	0	7
	1730	,,	1016·2	987·3	...	76·6	63·0	52·1	13·5	43	...	1·3	...	0·3	0	0	4	1	2	0	0	0	0	0	1	27

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Madhya Pradesh East —Contd.																										
Ambikapur ...	0830	2,005	901·9	947·1	...	55·0	50·8	46·8	10·9	75	...	0·9	...	1·4	0	0	14	4	4	1	0	2	1	2	0	17
	1730	,,	900·3	944·1	...	68·7	57·3	47·3	11·4	48	...	0·9	...	4·6	0	0	28	15	5	0	0	0	0	3	5	3
Champa ...	0830	805	1016·9	988·2	...	61·5	56·3	51·7	13·1	70	...	1·6	...	2·0	0	0	17	16	0	0	0	0	0	0	1	14
	1730	,,	1012·7	984·9	...	74·8	64·9	57·7	16·6	57	...	2·4	...	0·8	0	0	8	8	0	0	0	0	0	0	0	23
Raipur ..	0530	979	1014·3	979·5	...	58·1	53·3	48·9	11·7	71	...	0·8	...	1·0	0	0	11	8	2	1	0	0	0	0	0	20
	0830	,,	1016·2	981·7	-1·5	63·6	55·8	48·7	11·7	59	-5	1·3	+0·1	1·7	0	0	20	9	8	2	1	0	0	0	0	11
	1130	,,	1014·6	980·8	...	74·8	60·7	48·7	11·8	41	...	1·2	...	3·4	0	0	27	2	9	7	4	2	0	1	2	4
	1730	,,	1012·1	978·4	...	75·9	61·1	48·9	11·7	39	...	1·6	...	1·3	0	0	17	7	8	0	0	0	1	0	1	14
	2330	,,	1014·1	979·7	...	65·8	56·6	48·3	11·6	53	...	0·6	...	2·1	0	0	19	4	3	2	4	6	0	0	0	12
Kanker ...	0830	1,318	1016·6	970·2	-1·1	62·8	57·2	52·2	13·5	69	-6	1·5	-0·2	0	0	0	0	0	0	0	0	0	0	0	0	31
	1730	,,	1011·9	966·9	...	76·3	63·1	52·8	13·8	45	...	2·0	...	0·4	0	0	4	3	0	1	0	0	0	0	0	27
Chanda ...	0830	634	1016·2	993·6	-1·4	61·1	57·0	53·2	14·0	76	+4	1·8	+0·3	2·1	0	0	21	5	3	3	3	0	1	2	4	10
	1730	,,	1012·0	990·2	...	79·1	64·8	54·0	14·4	43	...	2·5	...	2·0	0	0	22	4	8	5	2	1	0	1	1	9
Sironcha ...	0830	405	1015·7	1001·3	...	64·9	60·6	57·7	16·1	78	...	2·3	...	1·5	0	0	20	7	6	2	2	1	0	0	2	11
	1730	,,	1011·6	997·6	...	80·9	67·7	60·2	17·1	50	...	3·2	...	2·1	0	0	24	6	6	5	5	1	0	0	1	7
Jagdalpur (P.B.O.)	0530	1,813	898·5	950·7	...	55·1	53·7	51·8	13·5	91	...	1·3	...	0·3	0	0	4	3	0	0	0	0	0	1	0	27
	0830	,,	901·1	952·7	-1·5	61·6	56·9	53·1	13·9	75	-6	2·3	+0·1	0·5	0	0	8	1	3	1	0	0	0	3	0	23
	1130	,,	901·7	951·8	...	76·8	62·7	52·7	13·7	43	...	2·5	...	3·7	0	0	28	3	13	2	3	0	1	3	3	3
	1730	,,	899·4	949·7	...	74·2	62·7	54·9	14·8	51	...	3·3	...	2·1	0	0	22	5	9	2	1	4	1	0	0	9
	2330	,,	899·6	951·3	...	61·2	57·4	54·7	13·5	79	...	1·6	...	0·3	0	0	4	0	2	1	1	0	0	0	0	27
Madhya Pradesh, West																										
Buldhana ...	0830	2,133	902·5	941·9	...	65·6	56·0	47·6	11·5	53	...	1·5	...	2·6	0	0	28	0	6	0	7	7	6	0	2	3
	1730	,,	900·7	939·1	...	78·1	61·4	48·8	11·9	36	...	1·8	...	2·2	0	0	31	5	17	3	1	0	0	1	4	0
Akola ...	0830	925	1015·9	983·2	-1·5	63·7	53·7	43·3	9·7	48	-9	2·0	+0·4	3·0	0	0	23	0	0	9	9	3	0	1	1	8
	1130	,,	1014·4	982·5	...	78·0	60·9	45·3	10·6	32	...	1·5	...	4·7	0	0	27	3	6	10	4	0	1	0	3	4
	1730	,,	1010·8	979·3	...	81·5	62·0	44·0	10·2	28	...	1·8	...	2·3	0	0	30	0	8	11	3	0	0	4	4	1
Akola(Aerodrome)..	0530	1,015	1013·9	977·5	...	57·0	49·7	41·4	8·9	56	...	1·0	...	3·3	0	0	27	2	3	8	7	3	3	1	0	4
	2330	,,	1013·8	978·0	...	64·3	53·2	41·6	8·9	43	...	1·2	...	4·5	0	0	30	2	5	9	7	3	3	1	0	1
Amravati ...	0830	1,213	1016·3	973·5	-1·2	64·7	58·9	51·6	14·5	62	+11	1·4	-0·2	3·0	0	0	28	1	13	12	1	0	0	1	0	3
	1730	,,	1011·3	970·2	...	80·9	67·9	59·6	17·5	49	...	1·8	...	2·3	0	0	24	1	7	5	2	0	1	5	3	7
Yeotmal ...	0830	1,481	1015·4	964·0	...	67·6	57·4	48·0	11·6	50	...	2·0	...	5·0	0	0	28	2	9	11	3	2	0	1	0	3
	1730	,,	1010·8	960·9	...	78·2	62·3	49·0	12·0	36	...	2·1	...	4·5	0	0	30	9	8	8	0	0	1	1	3	1
Khandwa ...	0830	1,044	1016·1	979·0	-1·5	60·3	51·5	41·2	9·1	50	-10	0·7	-0·7	1·4	0	0	17	0	13	1	1	1	0	1	0	14
	1730	,,	1011·3	975·5	...	78·9	60·7	44·6	9·9	31	...	1·7	...	2·4	0	0	29	9	14	0	1	1	0	0	4	2
Hoshangabad ...	0830	992	1017·1	981·7	-1·5	59·9	51·7	42·3	9·7	53	-7	1·0	-0·4	3·7	0	0	28	1	9	14	4	0	0	0	0	3
	1730	,,	1012·3	978·2	...	77·2	60·4	45·1	10·1	32	...	1·4	...	1·1	0	0	15	2	2	6	3	0	0	1	1	16
Sagar ...	0830	1,808	901·3	953·1	-1·7	61·7	51·1	39·0	8·6	44	...	0·9	...	4·9	0	0	26	0	10	9	2	3	1	1	0	5
	1730	,,	899·6	950·3	...	72·3	56·1	40·8	8·9	33	...	0·6	...	3·4	0	0	24	1	6	5	0	0	0	5	7	7
Jabalpur ...	0530	1,289	1016·0	969·4	...	49·3	47·1	44·5	10·1	83	...	0·8	...	1·1	0	0	13	1	1	1	6	3	0	1	0	18
	0830	,,	1017·4	971·4	-1·1	56·9	51·1	45·0	10·2	65	-8	0·8	-0·5	1·2	0	0	11	0	1	0	8	1	1	0	0	20
	1130	,,	1015·2	970·8	...	73·8	59·2	45·8	10·7	37	...	0·7	...	3·4	0	0	24	3	6	4	2	4	3	1	1	7
	1730	,,	1012·5	968·2	...	74·0	60·2	48·3	11·6	41	...	1·1	...	2·2	0	0	18	1	15	0	0	0	1	0	1	13
	2330	,,	1015·8	969·8	...	55·7	51·3	46·9	10·9	73	...	0·6	...	1·2	0	0	9	1	2	2	2	0	1	0	1	22
Mandla ...	0830	1,452	1017·7	965·8	...	53·6	50·6	47·0	11·2	79	...	1·2	...	0·7	0	0	10	3	3	0	0	0	0	0	4	21
	1730	,,	1012·2	962·4	...	72·3	59·4	47·0	11·5	42	...	1·4	...	1·7	0	0	17	6	2	0	1	0	1	1	6	14
Seoni ...	0830	2,027	901·9	945·6	-1·6	66·7	52·9	45·3	10·5	57	-3	1·8	+0·4	1·0	0	0	14	3	8	1	1	0	0	0	1	17
	1730	,,	900·2	942·8	...	73·3	59·4	47·0	11·7	40	...	2·2	...	1·8	0	0	26	3	9	7	5	2	0	0	0	5
Chhindwara ...	0830	2,248	902·9	938·1	...	57·5	50·6	43·2	9·8	59	...	1·6	...	0·7	0	0	6	0	6	0	0	0	0	0	0	25
	1730	,,	901·2	935·7	...	74·4	57·3	42·0	9·1	32	...	1·6	...	2·5	0	0	22	0	9	0	2	0	4	2	5	9
Betul ...	0830	2,144	902·4	941·9	...	59·5	52·1	45·6	10·3	61	...	1·1	...	2·3	0	0	21	0	4	10	7	0	0	0	0	10
	1730	,,	900·7	939·1	...	73·0	60·2	50·3	12·6	46	...	1·5	...	3·8	0	0	31	7	18	1	1	0	0	1	3	0
Nagpur ..	0230	1,018	1013·9	977·5	...	57·6	52·5	47·5	11·2	69	...	0·8	...	4·1	0	0	30	17	3	2	1	0	0	0	7	1
	0530	,,	1014·6	978·1	...	55·8	52·3	46·6	11·8	72	...	1·0	...	4·1	0	0	28	18	4	0	0	1	0	0	5	3
	0830	,,	1016·4	980·3	-1·5	62·9	55·0	47·4	11·3	58	+2	1·1	-0·6	4·0	0	0	28	21	4	1	0	0	1	0	1	3
	1130	,,	1014·6	979·6	...	77·6	61·0	46·5	11·0	34	...	1·1	...	7·0	0	1	29	1	10	12	5	0	2	0	0	1
	1730	,,	1011·9	976·9	...	76·9	61·2	47·4	11·4	36	...	1·8	...	4·9	0	0	27	1	8	12	3	1	1	1	0	3
	2330	,,	1014·7	978·6	...	61·0	54·3	47·8	11·4	62	...	0·9	...	4·6	0	0	30	14	7	1	2	0	1	2	3	1
Gujarat																										
Deesa ...	0830	444	1015·5	999·3	-1·8	53·5	47·2	39·3	8·3	59	...	0·9	...	2·8	0	0	23	3	12	6	1	0	0	0	1	8
	1730	,,	1012·3	997·1	...	79·4	59·8	40·4	8·7	26	...	0·7	...	3·4	0	1	24	7	4	0	0	3	1	0	10	6
Surat ...	0530	39	1012·7	1011·3	...	61·0	56·1	51·8	13·2	73	...	0·5	...	4·0	0	0	28	7	12	7	0	0	0	0	2	3
	0830	,,	1014·8	1013·4	-0·9	63·1	57·5	52·5	13·7	70	+12	0·8	-0·5	3·7	0	0	27	2	20	3	0	0	0	0	2	4
	1130	,,	1014·6	1013·2	...	80·9	65·8	55·0	14·9	42	...	0·8	...	5·2	0	0	29	5	11	5	0	0	0	2	6	2
	1730	,,	1011·5	1010·2	...	82·9	68·1	58·2	16·7	44	...	1·1	...	4·1	0	0	31	2	7	0	1	0	0	0	21	0
	2330	,,	1013·4	1012·0	...	67·5	59·6	53·2	13·9	61	...	0·3	...	5·2	0	0	30	13	15	1	0	0	0	0	1	1
Ahmedabad ...	0230	182	1013·5	1007·0	...	58·0	50·4	41·5	9·1	55	...	0·4	...	3·4	0	0	19	4	11	2	0	1	0	0	1	12
	0530	,,	1013·5	1007·0	...	55·3	48·7	40·5	8·8	59	...	0	...	3·9	0	1	23	5	11	5	0	0	0	0	3	7
	0830	,,	1015·7	1009·2	-1·2	59·8	51·1	40·1	8·9	49	-11	0·7	-0·3	4·5	0	0	24	3	14	7	0	0	0	0	0	7
	1130	,,	1015·5	1009·2	...	76·5	58·3	39·2	8·5	26	...	0·6	...	7·7	0	4	25	2	7	14	2	1	0	0	3	2
	1730	,,	1013·2	1006·0	...	80·8	60·3	39·3	8·7	23	...	0·7	...	4·8	0	0	25	5	8	5	1	0	0	0	6	6
	2330	,,	1014·1	1007·6	...	61·8	52·5	42·0	9·3	49	...	0·2	...	3·2	0	0	19	5	7	1	0	0	0	1	5	12

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Gujarat—*Contd*																										
Dohad ...	0830	1093	1016·4	977·6	...	59·8	51·7	42·8	9·5	54	−11	0·5	−1·0	3·8	0	0	28	5	8	7	4	2	1	0	1	3
	1730	,,	1011·3	974·1	...	80·5	60·6	41·5	9·1	26	...	0·5	...	4·3	0	0	30	10	10	1	0	0	2	5	2	1
Baroda ...	0530	115	1013·3	1009·1	...	52·5	50·5	48·2	11·7	87	...	0·3	...	1·0	0	0	13	2	11	0	0	0	0	0	0	18
	0830	,,	1015·3	1011·1	...	56·6	52·3	47·9	11·5	74	+10	0·6	−0·4	1·4	0	0	13	0	12	0	1	0	0	0	0	18
	1130	,,	1015·1	1011·1	...	79·5	62·4	47·8	11·5	33	...	0·6	...	2·1	0	0	19	0	14	3	1	0	1	0	0	12
	1730	,,	1011·8	1007·8	...	80·0	66·4	56·7	16·0	46	...	0·5	...	1·3	0	0	16	2	5	3	0	0	0	2	4	15
	2330	,,	1013·8	1009·6	...	58·6	54·5	50·6	12·7	75	...	0·3	...	1·1	0	0	13	1	10	1	1	0	0	0	0	18
Baroda (Aerodrome)	0830	124	1015·4	1011·0	...	60·5	53·2	45·9	10·5	59	...	0·7	...	4·2	0	0	24	13	3	2	2	0	0	0	4	7
	1130	,,	1015·2	1010·9	...	79·8	61·4	44·8	10·3	30	...	0·8	...	6·3	0	4	23	8	10	5	0	1	1	0	2	4
	1730	,,	1012·0	1007·7	...	81·3	62·8	47·1	11·2	31	...	0·6	...	4·8	0	0	31	7	5	2	0	0	0	.6	11	0
Broach ...	0830	57	1014·8	1012·7	...	57·8	52·8	47·9	11·4	69	...	1·2	...	3·3	0	0	28	4	12	3	3	1	0	0	5	3
	1730	,,	1011·3	1009·2	...	84·9	64·1	46·6	11·0	27	...	0·6	...	5·2	0	0	31	10	9	3	0	1	0	1	7	0
Saurashtra and Kutch																										
Bhuj ...	0830	343	1016·8	1004·3	−0·6	57·9	51·6	44·1	10·2	62	+13	0·3	−0·8	0·8	0	0	9	0	3	1	0	4	1	0	0	22
	1730	,,	1013·2	1001·3	...	80·4	58·7	34·1	7·1	20	...	0·1	...	5·3	0	0	30	12	14	0	0	0	1	0	3	1
Bhuj (P.B.O.) ...	0230	347	1014·2	1001·8	...	61·2	51·5	41·3	8·6	50	...	0·2	...	0·2	0	0	2	0	1	0	0	0	1	0	0	29
	0530	,,	1014·2	1001·7	...	59·8	51·1	41·8	8·9	54	...	0·2	...	0·2	0	0	2	0	1	0	0	1	0	0	0	29
	0830	,,	1015·8	1003·4	...	60·7	52·4	43·5	9·7	57	...	0·9	...	0·5	0	0	5	0	2	1	1	1	0	0	0	26
	1130	,,	1015·8	1003·7	...	75·7	57·8	41·5	8·3	31	...	0·6	...	4·4	0	0	29	8	11	5	0	1	0	2	2	2
	1730	,,	1012·7	1000·8	...	79·7	57·4	36·3	6·1	22	...	0·3	...	4·6	0	0	27	9	12	0	1	0	1	0	4	4
	2330	,,	1014·7	1002·4	...	64·4	52·0	38·7	7·7	41	...	0·1	...	0·5	0	0	4	0	2	1	0	1	0	0	0	27
Gandhidham ...	0830	108	1016·3	1012·4	...	61·7	53·9	44·8	10·7	57	...	1·0	...	5·5	0	0	30	10	1	0	0	0	0	1	18	1
	1730	,,	1013·8	1010·0	...	80·0	62·3	45·8	11·2	33	...	0·6	...	8·8	0	6	23	10	5	1	4	4	2	0	3	2
Dwarka ...	0830	37	1015·8	1014·5	−0·9	65·7	60·1	55·4	15·9	69	+5	1·2	0·3	5·7	0	2	29	6	20	4	0	0	0	1	0	0
	1730	,,	1012·9	1011·6	...	77·1	63·8	51·5	14·2	45	...	0·7	...	10·9	0	5	26	12	4	1	0	0	1	1	12	0
Porbander ...	0830	23	1015·1	1014·3	...	63·0	56·8	50·3	13·0	67	...	0·5	...	5·1	0	0	29	4	13	9	0	0	0	0	3	2
	1730	,,	1012·3	1011·5	...	80·6	67·6	58·0	17·2	51	...	0·5	...	9·1	0	1	30	2	3	2	0	0	1	18	5	0
Jamnagar ...	0530	74	1013·8	1011·1	...	55·4	50·4	44·3	10·3	68	...	0·3	...	4·5	0	0	29	0	5	8	7	6	2	0	1	2
	0830	,,	1015·6	1013·0	−1·1	59·6	53·1	45·9	10·9	62	+1	0·8	−0·2	4·2	0	0	30	1	6	8	9	5	0	1	0	1
	1130	,,	1015·9	1013·3	...	75·7	61·7	49·3	12·5	41	...	1·0	...	7·1	0	4	27	5	18	5	0	0	0	1	2	0
	1730	,,	1012·6	1010·1	...	78·3	62·2	48·0	11·9	36	...	0·6	...	6·9	0	3	28	12	12	1	0	0	1	3	2	0
Rajkot (Aerodrome)	0530	439	1014·1	998·3	...	55·5	49·6	42·5	9·5	63	...	0·8	...	4·3	0	0	25	3	5	5	7	3	2	0	0	6
	0830	,,	1015·8	1000·1	−0·7	69·3	52·2	44·5	10·1	59	+10	1·2	−0·2	3·6	0	1	22	1	5	8	5	3	0	0	1	8
	1130	,,	1015·4	1000·8	...	78·0	63·2	51·2	13·1	41	...	0·9	...	10·1	0	7	24	8	11	7	1	0	2	0	2	0
	1730	,,	1012·1	997·1	...	81·8	64·5	50·4	12·9	35	...	0·7	...	11·5	0	11	19	14	11	1	0	0	0	0	4	1
Surendranagar ...	0830	244	1015·6	1006·8	...	59·0	50·1	38·6	8·4	48	...	0·8	...	2·2	0	0	28	2	7	0	0	0	2	4	13	3
	1730	,,	1012·2	1003·8	...	81·9	61·5	40·5	9·4	25	...	0·7	...	2·8	0	0	31	5	11	1	0	0	0	0	14	0
Veraval ...	0230	26	1012·9	1012·0	...	62·7	54·5	44·8	10·9	56	...	0·5	...	5·3	0	2	25	9	18	0	0	0	0	0	0	4
	0530	,,	1012·9	1011·9	...	61·0	52·5	42·5	9·7	53	...	0·5	...	5·2	0	1	28	6	23	0	0	0	0	0	0	2
	0830	,,	1014·7	1013·8	−1·0	64·8	54·7	43·3	10·1	49	0	0·9	−0·3	6·5	0	1	27	4	22	1	0	0	1	0	0	3
	1130	,,	1015·0	1014·1	...	81·5	63·7	47·8	12·1	34	...	1·0	...	6·6	0	2	29	7	8	3	2	3	2	4	2	0
	1730	,,	1011·9	1011·0	...	78·5	68·8	61·7	19·7	59	...	0·9	...	8·2	0	2	29	1	2	0	1	4	2	16	5	0
	2330	,,	1013·8	1012·9	...	65·6	58·1	50·3	13·2	61	...	0·5	...	3·7	0	0	26	8	16	1	0	0	0	0	1	5
Mahuva ...	0830	51	1014·2	1012·3	...	62·0	54·7	47·8	11·3	61	...	0·4	...	4·8	0	1	30	7	9	1	0	0	0	0	14	0
	1730	,,	1011·4	1009·6	...	81·1	68·2	59·6	17·7	49	...	0·4	...	9·5	0	4	27	0	9	3	18	1	0	0	0	0
Bhavnagar ...	0830	55	1015·8	1013·8	−0·6	57·3	50·8	43·5	9·7	61	+13	0·6	−0·8	2·3	0	0	25	0	0	0	0	0	4	17	4	6
	1730	,,	1012·2	1010·3	...	81·7	65·7	53·9	14·4	39	...	0·5	...	2·4	0	0	31	1	16	9	4	0	1	0	0	0
Bhavnagar (Aerodrome) ..	0830	35	1015·1	1013·9	...	62·6	53·1	42·9	9·5	49	...	0·9	...	6·7	0	4	27	8	2	2	1	0	0	2	16	0
	1130	,,	1015·2	1014·0	...	74·5	61·1	49·3	12·3	44	...	1·1	...	8·0	0	2	29	10	14	6	0	0	0	1	0	0
Konkan																										
Dahanu ...	0830	15	1013·4	1012·8	...	69·0	61·5	55·6	15·3	64	...	1·5	...	5·9	0	0	30	3	5	12	10	0	0	0	0	1
	1730	,,	1010·9	1010·4	...	77·6	71·1	66·7	23·0	70	...	1·2	...	14·2	0	17	14	21	2	0	0	0	0	0	8	0
Bombay (Colaba) ..	0830	35	1013·6	1012·3	−1·3	71·6	66·3	62·6	19·7	74	+4	1·2	−0·2	4·0	0	1	22	4	11	7	1	0	0	0	0	8
	1130	,,	1013·5	1012·3	...	81·7	69·7	62·3	19·4	53	...	1·3	...	2·7	0	0	25	0	9	11	2	0	0	0	3	6
	1730	,,	1010·6	1009·4	...	79·3	71·7	67·3	23·1	68	...	1·1	...	8·2	0	2	29	4	1	0	0	0	0	2	24	0
Bombay (Santa-Cruz Aerodrome) ...	0230	27	1011·5	1010·6	...	66·4	61·2	57·8	16·1	77	...	0·9	...	0·5	0	0	4	0	3	0	0	1	0	0	0	27
	0530	,,	1011·6	1010·7	...	64·6	60·0	56·2	15·6	76	...	0·8	...	1·8	0	0	13	2	8	2	0	1	0	0	0	18
	0830	,,	1013·6	1012·7	−1·2	69·8	62·3	56·3	15·8	64	−1	1·7	+0·3	2·4	0	0	16	3	10	3	0	0	0	0	0	15
	1130	,,	1013·6	1012·7	...	83·7	66·4	53·4	14·3	37	...	1·6	...	3·7	0	0	21	1	7	7	3	1	0	1	1	10
	1730	,,	1010·6	1009·7	...	82·1	68·3	59·3	17·4	47	...	1·8	...	10·4	0	4	27	4	1	0	0	0	0	0	26	0
	2330	,,	1012·5	1011·6	...	68·9	63·4	58·6	17·4	72	...	0·8	...	0·6	0	0	5	2	1	1	0	0	0	0	1	26
Alibag ...	0830	23	1013·6	1012·8	−1·1	71·1	64·3	59·5	17·5	68	+4	1·5	−0·3	3·6	0	0	27	2	11	11	3	0	0	0	0	4
Harnai ...	0830	66	1012·7	1010·5	...	76·5	67·3	60·8	18·7	60	...	2·5	...	4·3	0	2	20	2	6	7	3	1	0	1	2	9
	1730	,,	1010·1	1007·8	...	80·0	72·8	68·8	24·3	69	...	2·0	...	14·1	0	16	15	15	0	0	0	0	0	0	16	0
Ratnagiri ...	0830	116	1012·7	1008·7	−1·4	73·4	65·0	58·8	17·3	62	...	2·9	...	...	0	2	29	0	0	31	0	0	0	0	0	0
	1730	,,	1009·6	1005·8	...	82·8	71·8	65·4	21·6	57	...	2·6	...	...	0	0	31	0	0	0	0	0	0	29	2	0
Devgad ...	0830	117	1012·8	1008·8	...	74·7	67·2	62·3	19·4	67	...	2·3	...	6·6	0	1	30	1	5	23	2	0	0	0	0	0
	1730	,,	1009·4	1005·4	...	83·4	73·7	68·5	24·0	62	...	1·6	...	12·6	0	11	20	4	0	1	0	0	1	1	24	0

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations: Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Konkan—*contd.*																										
Vengurla ..	0230	29	1010·4	1009·4	...	69·5	66·4	64·5	20·8	84	...	1·9	...	...	0	0	7	6	1	0	0	0	0	0	0	24
	0530	,,	1010·7	1009·7	...	67·3	64·0	61·7	18·8	83	...	1·6	...	...	0	0	5	3	1	1	0	0	0	0	0	26
	0830	,,	1012·9	1011·9	...	72·8	66·4	62·0	19·2	70	...	2·4	...	...	0	0	5	3	1	0	0	0	0	0	1	26
	1130	,,	1012·6	1011·6	...	87·5	70·7	60·6	18·1	42	...	2·1	...	...	0	0	23	2	3	9	1	2	3	1	2	8
	1730	,,	1009·6	1008·6	...	84·1	73·2	67·1	22·9	58	...	2·0	...	...	0	0	8	1	1	1	0	0	2	0	3	23
	2330	,,	1011·6	1010·6	...	71·9	68·0	65·7	21·6	81	...	1·8	...	...	0	0	5	3	1	1	0	0	0	0	0	26
Marmagao ...	0830	202	1012·9	1005·9	−1·0	76·2	68·5	63·9	20·3	66	+4	2·5	+0·7	5·7	0	0	31	1	5	19	4	1	0	0	1	0
	1730	,,	1009·2	1002·3	...	82·9	72·9	67·7	23·1	61	...	2·7	...	7·4	0	0	31	0	0	1	1	0	3	16	10	0
Karwar ...	0830	13	1012·5	1012·0	−1·3	74·0	67·1	62·1	19·5	69	...	1·4	...	...	0	0	6	0	4	0	2	0	0	0	0	25
	1730	,,	1008·9	1008·5	...	83·2	73·6	68·7	24·0	62	...	1·2	...	...	0	0	23	0	0	0	1	0	1	0	21	8
Honavar ...	0830	85	1012·7	1009·8	...	75·9	67·7	62·4	19·4	64	...	3·3	...	1·5	0	0	20	0	6	13	1	0	0	0	0	11
	1730	,,	1009·2	1006·2	...	84·9	73·6	66·2	23·2	60	...	3·3	...	1·2	0	0	18	0	2	3	1	0	1	7	4	13
Deccan (Desh)																										
Jalgaon ...	0830	660	1015·9	992·3	...	61·2	53·4	45·4	10·5	57	...	0·8	...	4·3	0	0	23	0	0	12	9	1	0	0	1	8
	1730	,,	1010·9	988·3	...	82·6	63·5	47·2	11·4	30	...	1·4	...	2·7	0	0	22	4	5	6	3	0	1	1	2	9
Malegaon ...	0830	1435	1016·2	965·7	−1·1	61·3	52·5	42·9	9·5	51	−6	1·2	−0·4	1·7	0	0	23	2	0	0	0	0	1	12	8	8
	1730	,,	1010·5	962·3	...	81·5	61·6	43·5	9·7	28	...	1·6	...	2·8	0	0	27	2	9	7	2	0	2	2	3	4
Deolali ...	0830	1875	901·4	950·9	...	59·7	53·3	47·2	11·3	65	...	1·8	...	2·7	0	0	22	18	2	1	0	1	0	0	0	9
Ahmednagar ...	0830	2154	901·9	940·9	−1·5	61·9	54·0	47·2	11·1	56	+1	1·6	+0·2	1·9	0	0	19	2	2	2	4	1	0	0	8	12
	1730	,,	900·3	937·8	...	80·3	62·6	49·0	12·2	35	...	1·8	...	4·0	0	1	26	2	15	2	3	2	1	0	2	4
Poona ...	0530	1835	898·3	949·5	...	57·1	54·7	52·5	13·6	85	...	1·4	...	0·5	0	0	5	1	1	1	1	1	0	0	0	26
	0830	,,	909·7	951·6	−1·3	60·5	56·4	53·4	13·9	77	+6	2·2	+0·8	0·5	0	0	5	0	0	2	1	0	1	0	1	26
	1130	,,	901·9	951·0	...	78·5	63·0	51·6	13·3	41	...	1·9	...	3·2	0	0	28	4	9	7	5	0	2	0	1	3
	1730	,,	899·1	947·9	...	80·8	63·9	51·4	13·5	38	...	2·2	...	1·3	0	0	13	2	3	3	2	0	1	1	1	18
	2330	,,	899·6	950·1	...	64·0	58·0	53·2	14·0	69	...	1·3	...	0·3	0	0	5	3	0	1	0	0	1	0	0	26
Poona (Lohagaon Aerodrome) ...	0230	1947	899·1	945·5	...	62·8	55·7	49·6	12·3	64	...	1·4	...	1·7	0	0	12	0	1	4	0	1	0	4	2	19
	0530	,,	899·0	945·7	...	59·1	53·7	48·2	11·9	70	...	1·6	...	2·1	0	1	12	2	1	5	0	0	0	2	3	18
	0830	,,	901·3	947·8	...	63·9	56·1	49·4	10·7	61	...	2·7	...	2·9	0	0	21	2	2	13	0	0	0	3	1	10
	1130	,,	902·3	947·4	...	78·5	61·4	47·5	11·7	36	...	2·1	...	7·0	0	2	28	0	1	21	4	1	1	2	0	1
	1730	,,	899·6	944·2	...	81·6	61·9	45·3	11·0	31	...	2·5	...	5·3	0	2	25	3	2	11	2	1	1	6	1	4
	2330	,,	900·2	946·3	...	66·0	56·7	48·5	12·0	55	...	1·4	...	2·3	0	0	19	2	0	7	1	0	0	5	4	12
Jeur ...	0830	1709	900·4	955·7	...	63·7	56·6	50·4	12·8	63	...	2·0	...	1·8	0	0	20	4	7	4	2	0	1	0	2	11
	1730	,,	899·1	952·2	...	82·4	64·4	51·1	13·4	36	...	2·1	...	2·7	0	0	30	4	10	7	4	1	1	2	1	1
Sholapur ...	0530	1570	1013·5	958·5	...	61·6	55·4	50·0	12·5	67	...	1·3	...	1·0	0	0	7	0	4	2	1	0	0	0	0	24
	0830	,,	1014·8	960·3	−1·5	68·3	58·9	51·0	13·2	56	+3	2·0	+0·4	0·9	0	0	7	0	5	0	2	0	0	0	0	24
	1130	,,	1013·1	959·9	...	79·2	64·3	53·7	14·5	43	...	2·0	...	3·2	0	0	18	0	6	2	5	4	0	0	1	13
	1730	,,	1009·0	956·4	...	82·9	64·5	51·0	13·2	34	...	2·4	...	2·1	0	0	15	0	7	4	2	1	1	0	0	16
	2330	,,	1013·0	958·8	...	69·1	58·6	49·9	12·6	52	...	1·4	...	2·2	0	0	13	1	8	3	0	1	0	0	0	18
Miraj ..	0830	1817	900·5	951·5	−1·8	66·1	58·8	52·9	14·0	64	+4	3·1	+1·3	2·5	0	0	16	1	4	8	3	0	0	0	0	15
	1730	,,	898·9	947·3	...	84·0	65·5	53·2	13·9	36	...	3·3	...	5·4	0	0	27	0	9	10	1	1	2	3	1	4
Kolhapur ...	0530	1870	898·7	947·9	...	61·9	56·5	51·7	13·4	71	...	1·5	...	2·9	0	1	20	1	5	8	2	2	1	2	0	10
	0830	,,	900·9	950·0	...	65·2	57·9	51·8	13·4	64	...	2·5	...	3·6	0	2	19	0	9	10	0	0	0	2	0	10
	1130	,,	901·7	949·5	...	78·1	64·0	53·8	14·7	45	...	2·6	...	9·9	0	10	17	1	4	15	5	0	0	2	0	4
	1730	,,	899·0	946·3	...	82·3	63·6	48·8	12·5	34	...	2·8	...	7·5	0	4	24	1	11	6	1	0	2	5	2	3
Bijapur ...	0830	1950	901·4	946·9	−1·9	68·3	59·6	52·3	13·9	58	−3	1·7	−0·1	2·3	0	0	25	4	4	5	5	5	0	0	2	6
	1730	,,	899·4	943·8	...	82·0	64·4	51·6	13·5	36	...	2·6	...	3·4	0	0	26	5	12	5	2	2	2	0	1	2
Belgaum ...	0830	2562	903·1	927·1	−0·9	66·0	59·8	55·0	15·1	70	+8	2·0	+0·2	2·5	0	0	21	0	0	1	6	7	7	0	0	10
	1730	,,	900·8	924·2	...	79·6	63·0	49·9	12·9	39	...	3·0	...	4·0	0	0	24	1	13	3	1	3	1	2	0	7
Belgaum (Sambre Aerodrome) ...	0530	2497	900·7	927·2	...	62·9	57·0	51·8	13·3	69	...	2·1	...	6·8	0	6	18	1	4	12	4	1	0	2	0	7
	0830	,,	902·5	928·8	...	68·0	60·0	53·5	14·5	62	...	2·3	...	7·2	0	6	18	2	5	10	7	0	0	0	0	7
	1130	,,	902·7	928·6	...	76·9	62·9	52·3	13·9	45	...	2·4	...	14·1	0	16	15	1	6	13	6	2	1	2	0	0
	1730	,,	900·5	926·1	...	79·7	62·5	48·7	12·4	37	...	2·7	...	10·5	0	11	27	3	5	10	3	1	0	4	2	3
Gadag ...	0830	2131	902·0	941·1	−1·4	70·5	62·9	57·3	16·5	65	+3	6·3	+4·5	5·0	0	0	26	0	7	15	3	0	0	1	0	5
	1730	,,	899·5	937·7	...	81·0	64·7	53·5	14·2	41	...	6·3	...	5·4	0	0	29	0	10	16	0	0	0	2	1	2
Gadag (P.B.O.) ...	0530	2167	899·9	938·0	...	64·6	59·6	56·3	15·2	75	...	2·3	...	...	0	2	9	0	1	8	2	0	0	0	0	20
	0830	,,	902·0	939·9	...	69·4	62·4	58·8	16·4	68	...	3·1	...	...	0	0	25	0	0	18	6	0	1	0	0	6
	1130	,,	902·3	939·5	...	77·3	64·3	56·6	15·3	51	...	3·0	...	...	0	4	22	1	0	21	4	0	0	0	0	5
	1730	,,	900·0	936·9	...	80·1	63·9	54·2	13·7	44	...	3·4	...	...	0	3	21	0	1	19	2	0	0	2	0	7
	2330	,,	900·7	938·6	...	69·2	60·0	54·4	13·9	61	...	2·6	...	...	0	2	13	0	0	14	1	0	0	0	0	16
Hyderabad, North																										
Aurangabad ...	0830	1905	901·7	949·9	−1·5	61·8	54·3	47·4	11·4	61	+8	2·3	+0·6	2·5	0	0	24	0	5	17	2	0	0	0	0	7
	1730	,,	900·4	946·6	...	81·5	61·9	46·1	11·0	30	...	2·5	...	5·0	0	1	26	1	5	8	3	1	2	5	2	4
Aurangabad (Chikalthana Aerodrome)	0230	1898	898·6	947·5	...	55·1	48·2	40·3	8·7	58	...	1·1	...	1·6	0	0	10	0	0	4	2	1	0	2	1	21
	0530	,,	898·3	947·6	...	52·0	46·1	38·7	8·3	62	...	1·1	...	2·5	0	0	14	0	1	4	4	0	0	4	1	17
	0830	,,	901·9	949·8	...	66·7	55·0	43·8	10·0	46	...	1·5	...	2·1	0	0	10	0	0	4	4	0	0	1	1	21
	1130	,,	902·6	949·6	...	77·4	60·3	45·7	11·0	34	...	1·5	...	5·7	0	1	23	2	2	8	10	1	0	1	0	7
	1730	,,	899·8	946·4	...	80·0	61·2	45·8	10·8	31	...	2·0	...	3·4	0	0	18	0	2	4	5	0	1	5	1	13
	2330	,,	899·7	948·3	...	57·9	50·0	41·2	9·1	53	...	0·9	...	1·5	0	0	10	0	2	1	2	1	1	2	1	21
Parbhani ...	0830	1389	1016·1	967·3	...	64·7	55·3	45·7	10·7	51	...	1·9	...	1·9	0	0	17	4	2	5	1	0	2	1	2	14
	1730	,,	1010·9	963·8	...	80·4	63·4	49·3	12·3	35	...	2·2	...	3·3	0	0	26	2	6	12	3	0	0	2	1	5

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hyderabad, North—*contd.*																										
Ramagundam ...	0830	513	1015·1	996·9	...	68·0	60·3	54·1	14·4	62	...	2·3	...	3·2	0	0	30	15	5	0	4	2	1	1	2	1
	1730	,,	1011·1	993·5	...	81·8	65·2	52·9	13·7	37	...	3·2	...	3·0	0	0	29	7	11	6	3	1	0	0	1	2
Nizamabad ...	0830	1250	1015·1	971·7	-0·9	69·4	61·0	54·6	14·5	60	-7	1·7	+0·1	0·3	0	0	5	1	2	1	0	0	1	0	0	26
	1730	,,	1010·4	968·1	...	81·7	63·9	49·5	12·3	33	...	2·2	...	1·2	0	0	18	3	14	0	0	0	1	0	0	13
Bidar ...	0830	2178	902·4	940·0	...	67·4	58·9	52·1	13·5	60	-2	2·5	+0·5	6·6	0	2	29	3	10	7	5	3	2	1	0	0
	1730	,,	900·4	937·2	...	77·5	61·9	49·6	12·6	39	...	3·3	...	6·2	0	0	31	4	18	4	1	0	3	0	1	0
Hyderabad, South																										
Gulbarga ...	0830	1503	1014·7	962·7	-1·6	68·3	59·2	51·6	13·4	56	-3	2·9	+1·5	7·5	0	4	25	1	16	10	1	0	0	1	0	2
	1730	,,	1009·3	959·0	...	83·3	63·8	48·6	12·3	32	...	3·3	...	8·3	0	3	27	2	11	8	2	4	1	0	2	1
Raichur ...	0830	1311	1014·3	968·9	-1·6	70·3	62·6	56·3	15·9	63	-2	3·0	+1·3	5·2	0	1	26	2	7	6	10	2	0	0	0	4
	1730	,,	1009·3	965·2	...	83·4	65·1	50·2	12·9	34	...	3·7	...	6·7	0	2	29	2	13	10	4	1	0	0	1	0
Mahbubnagar ...	0830	1657	900·8	957·0	...	70·6	62·8	57·6	16·4	65	...	3·3	...	6·5	0	3	25	1	12	9	3	0	2	1	0	3
	1730	,,	898·8	954·1	...	79·8	64·2	53·6	14·2	42	...	3·4	...	6·8	0	3	28	1	7	15	3	0	3	1	1	0
Hyderabad (Begumpet Aerodrome) ...	0230	1787	898·4	950·9	...	62·0	58·1	55·2	14·9	72	...	2·3	...	2·8	0	0	21	5	6	5	2	1	0	0	2	10
	0530	,,	898·5	951·2	...	60·3	57·4	55·2	15·0	84	...	2·2	...	3·1	0	0	22	6	5	5	3	0	0	0	3	9
	0830	,,	901·4	953·4	-1·2	67·6	61·1	56·5	15·8	69	+3	3·6	+1·5	3·3	0	0	18	2	7	4	3	2	0	0	0	13
	1130	,,	901·8	952·7	...	77·5	63·9	54·5	14·7	46	...	3·2	...	6·9	0	0	31	2	9	9	6	2	1	1	1	0
	1730	,,	899·6	950·4	...	78·1	62·9	52·1	13·3	42	...	3·3	...	5·8	0	0	30	2	10	13	3	1	0	1	0	1
	2330	,,	899·8	952·0	...	64·8	59·3	55·5	15·0	72	...	2·4	...	3·6	0	0	24	6	7	6	5	0	0	0	0	7
Hakimpet ...	0530	2012	899·4	943·4	...	62·5	57·6	53·7	14·2	74	...	2·1	...	5·5	0	3	20	2	8	7	3	1	1	0	1	8
	0830	,,	901·8	945·4	...	68·4	60·8	55·3	15·1	65	...	3·2	...	6·7	0	3	25	4	5	7	8	3	0	0	1	3
	1130	,,	902·1	945·0	...	76·4	62·9	53·3	14·1	46	...	2·7	...	10·4	0	11	20	5	9	7	8	0	2	0	0	0
	1730	,,	899·9	942·7	...	76·6	62·2	51·6	13·3	44	...	3·1	...	7·5	0	3	28	4	12	10	3	1	1	0	0	0
Hanamkonda ...	0830	881	1015·3	984·5	-1·6	69·1	63·1	58·3	17·1	69	-1	2·5	+0·3	4·8	0	0	25	7	1	0	3	6	2	2	4	6
	1730	,,	1011·3	981·3	...	80·6	65·5	54·3	14·7	42	...	2·5	...	4·5	0	0	31	13	12	3	1	2	0	0	0	0
Bhadrachallam ...	0830	364	1015·3	1002·4	...	68·3	65·2	63·2	19·8	84	...	4·0	...	2·8	0	0	22	5	11	3	2	1	0	0	0	9
	1730	,,	1011·5	998·9	...	81·1	69·2	61·9	19·0	53	...	4·0	...	3·6	0	0	27	4	8	7	6	1	0	1	0	4
Khammameth ...	0830	367	1015·0	1002·1	...	70·4	66·2	63·2	20·1	78	...	2·9	...	2·0	0	0	25	15	1	5	3	1	0	0	0	6
	1730	,,	1011·0	998·4	...	82·4	69·3	61·1	18·5	50	...	3·5	...	2·0	0	0	28	1	6	15	5	1	0	0	0	3
Coastal Andhradesa																										
Nellore ...	0530	65	1011·2	1008·9	...	70·6	69·6	69·0	24·3	95	...	3·9	...	...	0	0	23	14	4	0	1	0	0	0	4	8
	0830	,,	1013·6	1011·2	-2·0	73·6	71·8	70·7	25·8	91	+7	5·3	+1·3	...	0	0	30	10	6	0	1	2	0	2	9	1
	1130	,,	1013·0	1010·6	...	79·9	73·5	70·3	24·5	74	...	5·5	...	...	0	0	31	16	8	3	1	2	0	0	1	0
	1730	,,	1010·9	1008·6	...	77·6	73·0	70·7	25·7	80	...	5·0	...	...	0	0	31	4	21	2	3	0	0	0	1	0
	2330	,,	1012·3	1010·0	...	72·4	70·7	69·8	24·9	92	...	3·8	...	...	0	0	14	5	5	0	2	0	0	0	2	17
Ongole ...	0830	38	1014·4	1013·1	...	73·3	68·0	64·8	20·9	76	...	3·0	...	5·5	0	0	30	20	6	0	0	0	1	2	1	1
	1730	,,	1011·4	1010·1	...	78·3	71·6	67·7	23·4	71	...	3·3	...	5·5	0	0	30	1	12	12	5	0	0	0	0	1
Gannavaram ...	0530	88	1012·4	1009·3	...	67·8	65·6	64·1	20·6	88	...	3·3	...	4·9	0	3	19	11	10	0	1	0	0	0	0	9
	0830	,,	1014·7	1011·6	...	74·2	68·4	64·8	21·1	73	...	3·4	...	7·9	0	2	28	6	17	4	2	0	0	0	1	1
	1130	,,	1013·8	1010·8	...	81·6	70·7	64·4	20·8	57	...	4·3	...	9·5	0	4	27	0	20	6	1	2	1	0	1	0
	1730	,,	1011·5	1008·4	...	78·6	70·0	64·8	21·2	64	...	4·1	...	6·7	0	2	28	1	8	16	3	2	0	0	0	1
	2330	,,	1013·3	1010·2	...	70·1	67·4	65·8	21·8	87	...	2·8	...	4·3	0	1	24	7	14	3	1	0	0	0	0	6
Masulipatam ...	0230	10	1011·5	1011·1	...	70·5	68·8	67·8	23·3	91	...	3·3	...	5·5	0	2	26	10	13	1	2	2	0	0	0	3
	0530	,,	1011·9	1011·5	...	69·2	67·4	66·2	22·1	91	...	3·2	...	5·5	0	2	29	9	18	1	1	1	0	1	0	0
	0830	,,	1014·2	1013·9	-2·1	73·4	69·2	66·6	22·5	80	+2	3·8	-1·8	7·2	0	3	28	7	18	4	0	1	0	1	0	0
	1130	,,	1013·5	1013·2	...	79·3	71·4	67·3	22·9	68	...	4·1	...	9·5	0	5	26	3	10	14	1	2	1	0	0	0
	1730	,,	1011·4	1011·1	...	76·8	71·4	68·4	21·2	75	...	4·2	...	7·5	0	0	31	1	3	20	4	3	0	0	0	0
	2330	,,	1012·9	1012·5	...	72·5	70·1	68·7	24·1	88	...	2·5	...	4·6	0	2	24	2	11	9	3	1	0	0	0	5
Kakinada ...	0830	26	1014·8	1013·9	-1·6	76·0	69·5	65·9	21·7	71	-1	3·0	+0·4	8·3	0	3	28	0	31	0	0	0	0	0	0	0
	1730	,,	1011·8	1010·9	...	77·2	71·1	67·7	23·3	73	...	3·5	...	8·6	0	3	28	0	20	1	10	0	0	0	0	0
Visakhapatnam ...	0230	11	1012·3	1011·9	...	68·9	65·0	62·5	19·4	81	...	3·1	...	1·7	0	0	12	0	3	3	0	0	0	2	4	19
	0530	,,	1012·6	1012·2	...	67·8	64·2	61·6	18·9	82	...	3·3	...	1·5	0	1	12	1	2	1	0	0	1	0	8	18
	0830	,,	1014·9	1014·5	-1·6	75·3	67·2	62·0	19·1	64	-3	3·5	+0·8	3·8	0	0	22	2	12	4	0	0	0	2	2	9
	1130	,,	1013·9	1013·5	...	80·8	68·5	60·5	18·2	52	...	3·9	...	7·2	0	3	26	0	12	11	3	0	2	1	0	2
	1730	,,	1012·1	1011·7	...	75·2	68·3	64·1	20·5	69	...	4·5	...	9·0	0	3	28	0	2	19	7	1	2	0	0	0
	2330	,,	1013·6	1013·2	...	70·8	66·7	64·2	20·5	80	...	3·5	...	2·8	0	0	16	3	3	4	0	0	1	1	4	15
Calingapatam ...	0830	19	1014·5	1013·8	-2·4	66·3	63·5	61·8	18·7	85	+7	4·5	+2·6	4·9	0	1	30	8	2	2	0	0	0	5	14	0
	1730	,,	1012·2	1011·5	...	75·9	68·9	64·7	21·0	69	...	4·5	...	9·0	0	6	25	0	9	14	6	1	1	0	0	0
Rentachintala ...	0830	348	1014·6	1002·2	...	69·0	65·3	62·6	18·0	81	+10	3·6	+0·4	0·8	0	0	8	2	1	0	1	3	1	0	0	23
	1730	,,	1010·5	998·6	...	83·8	69·1	59·5	17·7	46	...	3·8	...	1·7	0	0	23	3	2	16	0	1	0	1	0	8
Rayalaseema																										
Arogyavaram ...	0830	2299	902·3	935·5	...	67·3	63·6	61·3	18·4	82	...	5·4	...	3·5	0	0	24	13	8	1	0	2	0	0	0	7
	1730	,,	900·0	932·8	...	72·9	64·6	59·3	17·0	64	...	5·5	...	2·9	0	0	29	6	18	4	1	0	0	0	0	2
Cuddapah ...	0830	428	1014·4	999·5	-1·3	74·6	69·2	65·8	21·9	75	-1	4·7	+1·8	0·1	0	0	2	0	0	2	0	0	0	0	0	29
	1730	,,	1010·3	995·6	...	80·1	70·1	63·9	20·6	60	...	5·0	...	0·8	0	0	9	0	0	8	1	0	0	0	0	22
Kurnool ...	0830	923	1014·8	982·5	-1·3	67·3	62·6	59·6	17·3	76	+5	2·8	+1·0	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	,,	1009·5	978·0	...	85·0	67·7	55·3	15·5	38	...	3·9	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Anantapur ...	0530	1147	1012·1	971·9	...	64·8	62·2	60·3	18·0	86	...	2·3	...	1·6	0	0	10	0	4	3	3	0	0	0	0	21
	0830	,,	1013·9	974·1	...	70·5	65·1	61·4	18·7	74	...	3·5	...	1·8	0	1	12	3	3	4	1	0	1	1	0	18
	1130	,,	1012·6	973·4	...	78·3	67·3	59·6	17·2	55	...	3·8	...	6·6	0	2	27	1	12	11	3	0	2	0	0	2
	1730	,,	1009·4	970·4	...	81·4	68·2	59·2	17·6	50	...	4·2	...	7·0	0	0	30	1	11	15	2	0	0	1	0	1
	2330	,,	1012·1	972·5	...	71·8	65·8	61·3	19·0	71	...	2·4	...	3·9	0	0	21	1	2	17	1	0	0	0	0	10

Division and station	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	mean wind speed (m.p.h.)	Wind speed, (m.p.h.): 39 or more	Wind speed, (m.p.h.): 13 to 38	Wind speed, (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Tamilnad																										
Palayamcottai ...	0830	167	1012·1	1006·3	...	76·8	72·3	69·9	25·0	80	...	6·2	...	3·9	0	0	31	13	5	1	2	1	1	2	6	0
	1730	,,	1008·7	1002·9	...	82·3	74·3	69·8	25·4	68	...	5·9	...	4·2	0	0	28	5	5	5	6	3	1	2	1	3
Pamban ...	0830	37	1011·7	1010·4	−1·7	77·5	74·6	73·3	27·9	87	+2	6·2	+2·4	7·6	0	5	23	16	3	1	0	0	1	1	6	3
	1730	,,	1009·0	1007·7	...	79·1	75·3	73·6	28·2	83	...	5·7	...	9·5	0	6	25	14	12	1	0	2	0	1	1	0
Mathurai ...	0830	437	1012·2	997·1	−1·9	77·2	71·0	67·5	23·1	73	−4	4·6	+0·4	2·3	0	0	26	14	5	2	0	0	0	1	4	5
	1730	,,	1008·5	993·6	...	82·8	72·9	67·5	23·1	61	...	5·3	...	2·7	0	0	30	6	15	6	2	0	0	0	1	1
Nagapattinam ...	0830	31	1012·3	1011·2	−1·6	75·8	72·7	71·1	26·1	85	+4	5·6	+0·6	6·1	0	0	29	12	3	1	1	0	0	1	11	2
	1730	,,	1009·6	1008·5	...	78·4	74·1	72·2	26·9	81	...	5·3	...	11·7	0	13	18	9	15	2	1	0	0	0	4	0
Tiruchirapalli ...	0230	289	1010·1	999·9	...	72·6	70·0	68·6	23·9	88	...	2·9	...	8·8	0	6	22	10	14	0	1	1	0	1	1	3
	0530	,,	1010·6	1000·4	...	71·7	69·4	68·0	23·9	89	...	4·9	...	5·3	0	2	21	8	11	0	0	0	0	2	2	8
	0830	,,	1012·5	1002·4	−2·2	75·3	71·0	68·6	24·0	80	0	5·2	+1·4	7·7	0	5	23	8	13	0	0	0	0	1	6	3
	1130	,,	1011·7	1001·7	...	80·9	72·4	67·8	23·3	66	...	5·6	...	10·4	0	7	24	7	16	3	0	0	1	2	3	0
	1730	,,	1009·2	999·1	...	80·8	72·9	68·7	24·0	68	...	5·7	...	8·7	0	4	27	2	17	7	1	0	0	0	4	0
	2330	,,	1011·6	1001·5	...	74·3	71·3	69·6	24·9	82	...	3·5	...	6·6	0	1	26	6	14	3	0	0	0	2	2	4
Coimbatore ...	0830	1,341	1012·1	966·0	−2·4	73·4	67·0	63·2	19·7	71	−8	4·8	+1·0	4·3	0	0	31	0	20	0	10	0	1	0	0	0
	1730	,,	1008·0	962·9	...	82·1	68·7	59·5	17·9	49	...	5·5	...	3·7	0	0	31	0	17	4	10	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome) ..	0530	1,307	1011·1	965·8	...	67·1	64·2	62·1	19·2	85	...	3·9	...	2·4	0	0	19	5	5	4	0	1	1	1	2	8
	0830	,,	1012·8	967·9	...	72·9	67·0	63·3	19·9	73	...	4·3	...	5·4	0	0	24	3	17	2	1	0	1	0	0	7
	1130	,,	1011·3	967·1	...	80·4	67·9	58·8	17·6	51	...	4·1	...	9·2	0	9	20	4	19	3	2	1	0	0	0	2
	1730	,,	1008·2	964·3	...	81·7	67·7	57·9	16·9	48	...	4·6	...	8·3	0	3	26	2	14	9	1	0	2	1	0	2
	2330	,,	1011·6	966·6	...	71·9	66·0	61·8	19·3	72	...	4·0	...	4·8	0	0	22	3	9	2	0	2	5	1	0	4
Salem ...	0530	913	1011·2	979·3	...	68·3	65·9	64·4	20·6	87	...	4·2	...	1·1	0	0	17	0	0	17	0	0	1	0	0	14
	0830	,,	1012·8	981·2	−1·9	72·5	67·6	64·5	20·8	77	+2	4·1	+1·0	3·2	0	0	31	0	6	19	0	0	0	5	0	0
	1130	,,	1011·7	980·6	...	81·5	70·1	63·1	19·9	56	...	4·7	...	2·7	0	0	27	3	2	18	2	1	0	1	0	4
	1730	,,	1008·6	977·6	...	81·5	70·8	64·3	21·0	58	...	4·7	...	3·2	0	0	29	1	1	26	0	0	0	1	0	2
	2330	,,	1011·6	980·1	...	74·4	68·3	64·1	20·9	72	...	3·8	...	2·3	0	0	19	0	4	15	0	0	0	0	0	12
Kallakurichi ...	0830	416	1012·7	998·2	...	74·4	69·1	65·7	21·9	76	...	4·9	...	...	0	0	17	17	0	0	0	0	0	0	0	14
	1730	,,	1009·4	995·1	...	79·6	70·1	65·3	20·8	64	...	5·2	...	...	0	0	16	16	0	0	0	0	0	0	0	15
Cuddalore ...	0530	39	1010·1	1008·7	...	72·1	70·3	69·8	24·5	91	...	3·9	...	3·3	0	0	28	10	1	0	0	0	0	0	17	3
	0830	,,	1012·6	1011·2	−2·0	74·9	71·9	70·3	25·4	86	+3	4·8	+0·6	3·2	0	0	24	3	14	1	0	0	0	1	5	7
	1130	,,	1011·8	1010·4	...	79·5	73·5	70·4	25·5	74	..	5·7	...	6·0	0	1	29	13	8	0	2	0	0	1	6	1
	1730	,,	1009·5	1008·2	...	78·2	73·3	70·8	25·5	79	...	5·8	...	6·9	0	0	31	11	15	2	2	0	0	0	1	0
	2330	,,	1011·6	1010·2	...	74·7	71·6	70·0	25·1	85	...	3·6	...	4·2	0	0	27	10	6	0	2	0	0	0	9	4
Vellore ...	0530	703	1011·6	986·7	...	66·8	65·5	64·6	20·8	92	...	5·7	...	0·9	0	0	8	4	2	1	0	0	0	0	1	23
	0830	,,	1013·4	988·9	−1·6	70·0	67·4	65·8	21·8	87	+2	6·0	+2·7	0·8	0	0	13	7	2	1	0	0	0	0	3	18
	1130	,,	1012·5	988·3	...	78·4	70·2	65·0	21·6	65	...	6·2	...	4·5	0	0	29	8	12	9	0	0	0	0	0	2
	1730	,,	1009·9	985·9	...	78·3	69·9	64·3	21·2	65	...	5·5	...	4·0	0	0	29	6	13	7	2	1	0	0	0	2
	2330	,,	1012·6	988·1	...	70·6	68·2	66·6	22·5	87	...	4·9	...	2·2	0	0	20	3	11	4	0	0	0	0	2	11
Madras ...	0230	51	1010·3	1008·5	...	72·5	71·4	70·9	25·9	95	...	5·3	...	6·7	0	3	24	14	4	2	1	1	0	1	4	4
	0530	,,	1010·7	1008·6	...	71·8	70·9	70·4	25·4	95	...	5·2	...	5·7	0	3	25	13	3	0	1	1	0	1	9	3
	0830	,,	1013·0	1011·3	−1·9	75·4	72·9	71·7	26·5	88	+4	5·7	+1·7	7·4	0	2	29	18	5	2	0	0	0	2	4	0
	1130	,,	1012·3	1010·5	...	79·9	74·0	71·5	26·0	75	...	6·2	...	12·1	0	4	27	14	9	3	2	1	0	0	2	0
	1730	,,	1010·5	1008·7	...	77·5	73·6	71·7	26·5	82	...	5·8	...	10·9	0	11	20	12	14	3	2	0	0	0	0	0
	2330	,,	1011·9	1010·1	...	73·7	72·0	71·1	26·0	92	...	4·7	...	6·7	0	5	24	16	7	1	1	0	0	0	4	2
Madras ... (Nungambakkam)	0830	21	1012·5	1011·8	...	76·5	73·7	72·3	27·2	86	...	5·8	...	4·7	0	0	29	9	12	3	1	1	0	0	3	2
Malabar and South Kanara																										
Mangalore ...	0230	72	1009·7	1007·2	...	74·7	71·2	69·2	24·5	83	...	3·1	...	3·6	0	0	29	1	4	22	2	0	0	0	0	2
	0530	,,	1010·0	1007·5	...	72·6	69·3	67·2	23·0	84	...	3·4	...	3·8	0	0	29	0	2	26	1	0	0	0	0	2
	0830	,,	1012·0	1009·5	−1·4	76·7	70·1	66·0	22·2	70	+3	2·6	+0·2	4·9	0	0	29	1	1	25	2	0	0	0	0	2
	1130	,,	1011·4	1008·9	...	85·6	71·7	62·9	20·2	49	...	3·0	...	5·2	0	0	29	3	2	11	4	0	1	4	4	2
	1730	,,	1008·7	1006·2	...	82·4	73·8	69·4	24·6	65	...	3·8	...	5·3	0	0	31	2	0	1	0	0	2	9	17	0
	2330	,,	1010·9	1008·4	...	76·7	72·5	70·7	25·3	81	...	3·1	...	1·9	0	0	20	0	9	10	0	0	0	0	1	11
Kozhikode ...	0530	27	1009·6	1008·7	...	73·2	70·6	69·1	24·4	87	...	3·0	...	3·7	0	0	31	0	10	19	2	0	0	0	0	0
	0830	,,	1011·7	1010·8	−1·3	77·4	71·9	68·8	24·3	76	−1	4·4	+1·7	3·4	0	0	31	0	15	15	0	0	0	1	0	0
	1130	,,	1011·5	1010·6	...	85·6	74·9	69·1	24·7	58	...	3·9	...	4·7	0	0	31	1	1	0	0	2	14	10	3	0
	1730	,,	1008·5	1007·6	...	84·9	76·4	72·7	27·2	66	...	4·4	...	8·2	0	0	31	1	0	0	0	1	6	13	10	0
	2330	,,	1010·9	1010·0	...	77·6	73·6	71·6	26·5	82	...	3·4	...	3·9	0	0	31	1	8	13	1	1	0	3	4	0
Palghat ...	0830	319	1012·3	1001·5	...	77·6	70·5	66·4	22·3	66	...	3·8	...	2·0	0	5	26	0	1	25	5	0	0	0	0	0
	1730	,,	1008·4	997·5	...	85·1	71·9	63·7	20·7	52	...	4·6	...	5·7	0	0	29	0	3	18	1	0	1	3	4	2
Mysore																										
Bellary ...	0830	1473	1013·9	963·1	−1·6	70·1	63·3	57·8	17·1	67	0	3·0	+0·4	2·8	0	0	31	0	3	2	13	1	0	0	2	10
	1730	,,	1008·7	959·3	...	82·8	66·0	53·1	15·2	39	...	3·5	...	5·0	0	0	27	0	3	6	17	0	0	0	2	4
Chitaldrug ...	0830	2405	901·8	931·5	−1·5	69·3	63·3	59·2	17·4	72	+4	3·6	+0·9	2·1	0	0	22	0	1	20	0	0	0	1	0	9
	1730	,,	899·5	928·3	...	78·6	64·4	54·5	14·9	46	...	3·3	...	2·0	0	0	27	1	0	25	0	0	0	0	1	4
Shimoga ...	0830	1872	900·4	949·3	...	66·4	62·2	59·2	17·6	78	...	4·4	...	1·2	0	0	8	0	1	4	1	0	1	1	0	23
	1730	,,	898·3	945·5	...	81·1	66·6	57·0	16·1	46	...	3·6	...	2·2	0	0	28	3	15	2	4	0	2	1	1	3
Balehonnur ...	0830	...	...	...	...	63·0	60·8	59·0	17·3	88	+12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan ...	0830	3149	902·9	907·3	...	66·2	62·6	58·7	17·9	77	+2	4·0	+0·8	4·0	0	0	30	1	6	18	2	0	1	2	0	1
	1730	,,	900·1	904·4	...	76·0	64·1	55·8	15·5	52	...	4·5	...	4·1	0	0	31	1	10	17	1	1	0	1	0	0

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Mysore—*Contd.*																										
Mysore ...	0830	2518	902·3	927·8	-1·4	67·2	63·0	60·1	17·9	79	+5	4·8	+1·4	5·5	0	0	28	3	6	17	0	0	0	1	1	3
	1730	,,	899·8	924·8	...	78·5	64·4	54·1	14·9	47	...	5·4	...	8·2	0	5	26	1	2	27	0	0	0	0	1	0
Bangalore (Central Observatory) ...	0230	3021	900·6	909·3	...	62·5	60·0	58·3	16·7	86	...	3·8	...	5·5	0	0	29	2	11	14	1	0	1	0	0	2
	0830	,,	902·9	911·6	-1·3	66·2	61·2	57·7	16·5	75	-3	4·5	+1·0	6·1	0	0	27	3	9	13	1	0	0	1	0	4
	1130	,,	902·5	911·0	...	74·5	62·8	54·0	14·8	52	...	4·4	...	7·2	0	0	29	3	13	9	2	0	0	1	1	2
	1730	,,	900·3	908·8	...	73·5	62·8	55·0	15·2	55	...	5·1	...	5·8	0	0	29	3	12	11	3	0	0	0	0	2
Bangalore (Aerodrome) ...	0530	2942	900·9	912·3	...	61·3	60·0	58·9	17·2	92	...	3·6	...	3·8	0	0	25	1	13	10	1	0	0	0	0	6
	0830	,,	903·1	914·3	...	66·5	62·1	59·1	17·2	78	...	4·8	...	6·4	0	1	28	0	14	12	1	1	1	0	0	2
	1130	,,	902·7	913·8	...	75·5	64·4	56·6	16·1	54	...	4·8	...	8·9	0	3	28	1	12	14	1	0	1	2	0	0
	1730	,,	900·6	911·6	...	75·3	64·5	57·2	16·3	56	...	5·3	...	7·4	0	1	30	1	9	17	2	1	0	1	0	0
	2330	,,	902·3	913·5	...	65·4	62·4	60·4	18·0	84	...	4·0	...	5·3	0	0	31	0	8	20	2	0	1	0	0	0
Travancore — Cochin																										
Fort Cochin ...	0830	10	1011·6	1011·3	-1·4	78·9	73·6	70·9	25·7	77	+4	6·0	+3·4	3·7	0	0	31	1	15	14	1	0	0	0	0	0
	1730	,,	1008·2	1007·9	...	82·6	75·3	71·8	26·7	70	...	6·2	...	7·5	0	0	30	0	1	0	0	0	6	15	8	1
Cochin (Willingdon Island Aerodrome)	0230	6	1009·1	1008·9	...	75·6	73·4	72·3	27·1	90	...	4·0	...	1·8	0	0	19	1	5	9	2	2	0	0	0	12
	0530	,,	1009·6	1009·4	...	73·8	71·9	71·0	25·8	91	...	4·5	...	1·7	0	0	21	1	11	8	1	0	0	0	0	10
	0830	,,	1011·5	1011·3	...	77·7	73·1	70·8	25·3	79	...	4·4	...	2·6	0	0	29	1	12	14	1	0	0	0	1	2
	1130	,,	1010·8	1010·6	...	84·4	74·9	70·0	25·3	63	...	4·6	...	3·7	0	0	30	2	5	2	0	2	6	8	5	1
	1730	,,	1008·2	1008·0	...	83·3	75·1	71·2	25·7	67	...	5·1	...	5·3	0	0	31	0	1	0	0	0	8	16	6	0
	2330	,,	1010·7	1010·5	...	78·0	74·4	72·9	27·5	84	...	4·5	...	1·7	0	0	19	4	5	6	2	0	0	0	2	12
	0830	12	1011·3	1010·9	...	80·1	75·6	73·1	28·2	79	...	5·2	...	7·2	0	0	31	1	9	12	7	0	0	0	2	0
Alleppey ...	1730	,,	1008·2	1007·8	...	83·6	76·8	73·9	28·5	72	...	5·4	...	11·0	0	3	28	1	0	0	0	0	2	16	12	0
	0230	211	1009·0	1001·7	...	75·2	72·9	71·8	26·7	89	...	4·0	...	3·3	0	0	29	4	9	10	3	0	1	0	2	2
Trivandrum ...	0530	,,	1009·3	1002·0	...	74·0	71·8	70·4	25·6	89	...	3·2	...	3·4	0	0	29	6	18	4	1	0	0	0	0	2
	0830	,,	1011·4	1004·1	-1·2	77·5	73·5	71·5	26·4	83	+3	3·9	+0·3	2·6	0	0	29	3	14	3	6	0	0	0	3	2
	1130	,,	1010·7	1003·5	...	84·6	75·5	70·8	26·1	64	...	4·9	...	3·0	0	0	30	2	5	0	3	0	12	0	8	1
	1730	,,	1008·6	1001·4	...	82·6	75·5	72·0	26·5	71	...	5·6	...	4·3	0	0	30	1	0	1	1	3	13	3	8	1
	2330	,,	1010·7	1003·4	...	76·8	73·9	72·4	27·3	87	...	4·1	...	2·9	0	0	27	5	12	1	3	0	1	1	4	4
Hill stations excluding Kashmir																										
Kohima ...	0830	4614	906·6	864·3	...	55·6	54·3	53·5	13·7	93	...	3·2	...	0·2	0	0	25	1	2	4	14	2	1	0	1	6
	1730	,,	903·8	861·5	...	52·7	52·3	51·8	13·1	97	...	2·5	...	0·7	0	0	9	0	1	0	1	1	3	3	0	22
Aijal ...	0830	3599	903·3	893·3	...	59·9	54·4	49·3	12·3	70	...	(b) 2·2	...	(b) 2·8	0	0	24	0	0	14	2	2	5	1	0	5
	1730	,,	901·1	891·1	...	59·5	54·5	50·3	12·5	73	...	(b) 1·7	...	(b) 3·2	0	0	27	0	0	0	1	1	12	4	9	2
Shillong ...	0830	4921	903·9	852·2	-0·8	54·3	47·2	38·6	8·3	57	-12	1·5	+0·1	1·2	0	0	13	0	0	2	4	2	5	0	0	18
	1730	,,	901·9	850·1	...	51·9	49·0	45·8	10·6	81	...	4·1	...	0·5	0	0	3	0	0	0	0	0	3	0	0	28
Cherrapunji ...	0830	4309	903·7	871·2	-0·8	56·6	54·1	52·2	13·2	84	+24	3·0	+1·2	1·8	0	0	14	0	2	6	0	0	4	2	0	17
	1730	,,	902·1	869·5	...	56·9	53·9	51·3	12·9	84	...	2·4	...	0·1	0	0	3	0	0	0	0	0	3	0	0	28
Darjiling (Raj Bhawan) ...	0830	6980	804·8	792·8	+2·1	43·4	39·5	34·6	6·8	73	+7	3·8	+1·2	0·4	0	0	6	0	0	0	0	0	2	3	1	25
	1730	,,	802·5	790·5	...	43·1	40·6	37·9	7·7	82	...	4·3	...	0·7	0	0	8	0	0	0	0	0	4	4	0	23
Kalimpong ...	0830	3965	900·6	878·6	-5·2	48·6	45·6	42·2	9·2	80	+7	1·1	-1·1	1·8	0	0	28	0	0	0	0	0	0	0	28	3
	1730	,,	897·6	875·7	...	50·2	47·2	44·5	9·9	80	...	2·0	...	1·9	0	0	29	0	0	0	29	0	0	0	0	2
Katmandu ...	0830	4388	906·5	870·5	...	42·0	40·9	39·6	8·3	91	+5	4·9	-1·2	0·1	0	0	1	0	0	0	0	1	0	0	0	30
	1730	,,	902·4	867·4	...	53·1	47·5	41·7	9·1	65	...	2·9	...	0·4	0	0	4	3	0	0	0	0	0	0	1	27
Mukteswar (Kumaon) ...	0830	7592	802·8	772·8	-1·1	39·8	33·4	23·2	6·2	53	+14	1·6	-0·7	5·3	0	0	27	1	5	6	1	0	0	7	7	4
	1730	,,	801·3	771·5	...	41·5	36·3	29·1	5·4	63	...	1·9	...	5·9	0	1	23	0	0	2	1	0	3	10	8	7
Nainital ...	0830	6409	800·9	805·5	...	41·5	36·5	29·7	5·6	65	...	1·9	...	2·3	0	0	20	2	2	5	1	0	0	5	5	11
	1730	,,	796·1	803·9	...	43·5	40·1	37·6	7·1	80	...	1·7	...	3·2	0	0	30	2	0	3	0	0	6	16	3	1
Tapoban ...	0830	...	...	...	...	55·8	36·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath ...	0830	...	...	...	...	Closed	during	winter	months	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lokpal ...	0830	...	...	...	...	14·3	11·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree ...	0830	6699	800·7	796·9	-2·3	44·7	37·6	29·4	5·2	58	+13	2·6	0	1·4	0	0	13	2	2	0	3	4	2	0	0	18
	1730	,,	799·7	796·3	...	43·1	39·8	38·7	7·1	77	...	2·4	...	2·0	0	0	18	1	0	0	5	8	3	1	0	13
Simla ...	0830	7224	800·8	781·6	-1·6	41·1	32·2	13·1	3·0	39	+5	1·6	-1·2	0·4	0	0	6	0	0	1	2	2	1	0	0	25
	1730	,,	800·0	780·9	...	42·2	36·1	27·2	5·1	58	...	2·8	...	0·8	0	0	12	0	1	0	2	6	4	0	0	18
Dalhousie ...	0830	6426	795·9	800·2	...	43·8	36·6	25·4	4·8	53	...	2·1	...	2·7	0	1	17	2	10	4	1	1	0	0	0	13
	1730	,,	798·2	799·2	...	42·0	38·1	36·0	6·3	71	...	2·4	...	1·4	0	0	7	0	4	1	2	0	0	0	0	24
Dharamshala ...	0830	3975	908·7	886·1	...	48·7	41·9	33·9	6·4	61	...	1·7	...	2·4	0	0	25	13	3	1	0	0	0	1	7	6
	1730	,,	907·4	885·2	...	54·0	46·3	38·6	7·6	57	...	2·2	...	4·0	0	0	31	0	2	1	1	0	6	16	5	0
Pachmarhi ...	0830	3528	905·1	897·2	-1·2	54·2	49·4	44·1	10·1	71	+9	0·8	-0·9	1·3	0	0	12	0	3	4	0	2	1	0	2	19
	1730	,,	902·8	895·2	...	66·5	55·0	44·6	10·2	46	...	0·8	...	1·5	0	0	22	7	8	1	0	0	0	1	5	9
Abu ...	0830	3921	904·4	884·0	-0·8	56·9	45·4	29·2	5·8	37	-7	0·4	-1·0	1·3	0	0	11	3	2	1	0	0	0	1	4	20
	1730	,,	902·6	882·4	...	63·6	48·9	31·8	5·9	31	...	0·5	...	3·5	0	2	23	12	2	2	0	1	0	4	4	6
Mahabaleshwar ...	0830	4534	903·7	864·6	-0·8	61·7	54·3	46·1	11·4	61	+6	2·5	+1·1	7·8	0	4	27	0	2	15	8	2	3	0	1	0
	1730	,,	901·5	862·8	...	66·9	57·8	50·1	12·6	57	...	2·0	...	5·0	0	0	30	1	7	7	2	1	4	0	8	1
Nandi Hills ...	0830	,,	...	...	...	61·1	57·4	54·0	14·1	80	...	2·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mercara ...	0830	3781	902·4	886·9	-0·6	62·0	58·9	56·4	15·8	83	0	3·3	-0·9	5·6	0	2	29	0	14	14	0	0	0	1	2	0
	1730	,,	900·3	884·9	...	71·9	63·7	57·5	16·8	63	...	3·4	...	3·6	0	0	31	0	2	13	0	0	0	3	3	0
Kodaikanal ...	0830	7688	803·2	771·7	-0·1	53·6	50·0	45·8	11·0	81	+17	4·9	+1·4	7·3	0	3	26	4	19	5	5	0	0	0	6	2
	1130	,,	802·8	771·5	...	58·2	53·3	48·8	12·1	76	...	5·3	...	7·7	0	3	28	5	8	3	7	1	0	0	7	0
	1730	,,	801·5	770·1	...	54·1	52·2	50·7	12·6	89	...	6·3	...	5·0	0	2	25	5	6	4	4	1	0	1	6	4

(b) Mean of 29 days.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars: At mean sea or nearest g.p.km. level	Mean pressure in millibars: At station level	Mean pressure in millibars: Departure from normal	Mean temperature in °F: Dry bulb	Mean temperature in °F: Wet bulb	Mean temperature in °F: Dew point	Vapour pressure in mbs.	Relative humidity %	Relative humidity %: Departure from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal	Mean wind speed (m.p.h.)	Wind speed (m.p.h.): 39 or more	Wind speed (m.p.h.): 13 to 38	Wind speed (m.p.h.): 1 to 12	No. of observations. Wind direction: N	NE	E	SE	S	SW	W	NW	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Hill stations excluding																										
Kashmir-*Contd.*																										
Ootacamund ...	0830	7,378	803·0	780·1	−0·4	54·2	48·6	42·5	9·8	71	+7	3·5	+0·5	1·9	0	0	16	1	11	3	1	0	0	0	0	15
	1730	,,	801·3	778·5	...	57·4	52·5	48·5	11·7	74	...	5·0	...	1·8	0	0	24	3	15	6	0	0	0	0	0	7
Coonoor ...	0830	5,730	802·8	828·2	...	62·0	54·6	48·6	11·9	65	−7	4·3	+0·1	3·8	0	0	31	1	3	2	15	10	0	0	0	0
Sikkim																										
Lachen ...	0830	...	...	...	...	35·9	32·5	...	4·9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																										
Yatung (Chumbi)...	0830	...	...	...	...	35·1	33·7	31·7	6·0	89	+6	1·6	−0·1	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)...	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ceylon																										
Colombo ...	0830	24	1011·2	1010·3	−1·4	76·2	73·7	72·1	27·3	88	+2	5·4	+1·0	4·5	0	1	25	3	14	6	2	0	0	0	1	5
	1730	,,	1008·7	1007·8	...	79·0	74·5	72·3	27·1	80	...	6·8	...	5·9	0	0	27	4	6	0	0	0	5	3	9	4
Trincomalee ...	0830	24	1011·2	1010·3	−1·0	77·6	75·1	74·2	28·6	89	+4	6·8	+2·0	9·6	0	11	20	7	7	1	0	0	5	4	7	0
	1730	,,	1008·7	1007·8	...	78·5	75·5	74·2	28·8	87	...	7·0	...	11·6	0	12	19	12	10	1	0	0	0	2	6	0
Batticoloa ...	0830	9	1010·9	1010·6	...	77·5	74·7	73·4	28·1	87	...	5·8	...	5·6	0	1	27	1	3	0	2	1	5	11	5	3
	1730	,,	1008·4	1008·1	...	79·3	75·6	73·4	28·6	83	...	7·2	...	8·0	0	6	25	7	10	3	0	1	1	5	4	0
Hambantota ...	0830	50	1010·6	1009·0	−0·8	77·4	74·9	73·1	28·4	87	0	6·1	+2·4	7·5	0	4	26	11	10	0	0	0	2	2	5	1
	1730	,,	1008·1	1006·4	...	80·5	76·5	74·5	29·3	83	...	6·9	...	12·5	0	15	15	1	8	6	1	3	7	2	2	1
Mannar ...	0830	12	1011·6	1011·2	...	78·1	74·9	73·0	28·1	85	...	6·3	...	6·4	0	0	31	13	9	3	0	1	1	1	3	0
	1730	,,	1008·9	1008·5	...	79·1	74·9	72·6	27·5	81	...	6·9	...	7·5	0	5	25	15	8	2	0	0	1	0	4	1
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro ...	0530	784	1015·8	987·2	...	49·4	48·3	47·3	11·0	92	...	1·7	...	1·8	0	0	25	4	0	0	0	0	0	2	19	6
	0830	,,	1017·4	989·2	...	57·0	53·0	48·9	11·9	75	...	1·7	...	1·3	0	0	16	2	0	0	0	0	2	4	8	15
	1130	,,	1015·0	987·8	...	73·8	59·2	45·3	10·7	38	...	1·3	...	1·9	0	0	17	4	2	0	2	1	3	2	3	14
	1730	,,	1013·2	985·7	...	68·9	58·7	49·8	12·3	51	...	1·5	...	1·8	0	0	22	10	5	1	1	0	0	0	5	9
	2330	,,	1015·9	987·5	...	54·6	52·4	50·3	12·4	85	...	1·1	...	1·7	0	0	26	11	0	0	0	0	0	0	15	5
Hazaribagh ...	0530	2019	899·2	944·0	...	51·0	48·0	45·0	10·2	82	...	1·3	...	0·6	0	0	5	0	0	0	1	0	1	2	1	26
	0830	,,	901·9	945·7	...	62·5	53·9	45·8	10·7	56	...	1·4	...	2·8	0	1	21	4	2	3	2	2	3	3	3	9
	1130	,,	901·9	945·1	...	69·5	55·7	42·8	9·6	39	...	1·1	...	4·7	0	1	27	4	0	3	2	0	2	6	11	3
	1730	,,	899·8	943·7	...	63·6	54·5	45·8	10·8	54	...	0·9	...	1·3	0	0	16	5	0	1	0	0	0	1	9	15
	2330	,,	900·1	944·7	...	52·7	48·7	44·7	10·7	74	...	0·3	...	0·1	0	0	1	0	0	1	0	0	0	0	0	30
Barhi ...	0830	...	...	...	...	63·5	55·1	46·8	11·0	56	...	1·3	...	2·3	0	0	28	2	1	4	3	0	8	10	0	3
	1730	...	...	...	...	66·0	55·8	45·8	10·6	49	...	0·9	...	1·2	0	0	15	1	2	1	1	0	0	1	9	16
Ramgarh ...	0830	...	...	...	...	58·3	53·5	48·9	11·9	71	...	2·3	...	1·7	0	0	24	1	0	0	0	0	3	15	5	7
	1730	...	...	...	...	67·0	58·2	50·5	12·2	56	...	3·0	...	0·5	0	0	7	0	3	1	0	0	0	0	3	24
Dhanbad ...	0530	839	1014·8	984·7	...	56·4	53·1	49·5	12·3	79	...	1·0	...	2·6	0	0	26	5	3	1	0	1	3	8	5	5
	0830	,,	1016·4	986·8	...	65·6	57·7	50·5	12·8	59	...	1·1	...	2·8	0	0	27	5	4	1	0	1	3	9	4	4
	1130	,,	1014·9	985·8	...	74·2	60·7	48·7	12·0	42	...	1·3	...	3·4	0	0	29	4	5	3	1	2	2	6	6	2
	1730	,,	1012·9	983·6	...	70·5	59·4	49·7	12·3	49	...	0·8	...	2·5	0	0	30	8	2	2	2	3	1	6	6	1
	2330	...	1014·9	985·0	...	61·0	55·1	49·3	12·2	66	...	0·7	...	2·9	0	0	28	10	2	2	0	0	1	6	7	3
Panchet Hills ...	0830	...	...	...	...	62·3	57·1	52·5	13·6	71	...	2·2	...	2·7	0	0	29	3	0	0	1	1	12	11	1	2
	1730	...	...	...	...	69·6	59·9	51·7	13·3	54	...	2·3	...	2·0	0	0	25	16	2	2	0	0	1	1	3	6
Mahanadi Catchment																										
Baramul ...	0830	210	1016·1	1008·7	...	67·5	63·0	59·7	17·7	76	...	...	...	1·7	0	0	22	0	9	2	5	1	5	0	0	9
	1730	,,	1013·1	1005·6	...	67·0	64·3	62·0	19·3	84	...	...	...	0·1	0	0	1	0	1	0	0	0	0	0	0	30
Hirakud ...	0830	522	1016·6	998·0	...	65·5	58·6	52·8	13·7	64	...	2·2	...	2·3	0	0	22	5	5	2	1	0	3	2	4	9
	1730	,,	1012·5	994·3	...	75·3	62·9	53·4	14·0	47	...	2·4	...	1·0	0	0	13	2	4	1	0	0	0	0	6	18
Barkachhar ...	0830	...	...	...	...	63·1	57·5	52·8	13·7	69	...	1·1	...	1·6	0	0	20	4	3	0	1	1	8	3	0	11
	1730	...	...	...	...	73·5	62·1	53·6	13·9	50	...	1·3	...	0·6	0	0	8	3	0	0	0	0	1	1	3	23
Sonepur ...	0830	...	...	...	...	68·3	62·9	58·5	17·1	72	...	1·4	...	2·9	0	0	29	3	8	6	0	2	4	2	4	1
Ginabahar ...	0830	...	...	...	...	61·2	54·6	48·8	11·6	62	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received.

Division and station	Hour of observation I. S. T.	Height of barometer cistern above mean sea level in feet	Mean pressure in millibars			Mean temperature in °F			Vapour pressure in mbs.	Relative humidity %	Departure from normal	Cloud amount (Oktas)		Mean wind speed (m.p.h.)	Wind speed (m.p.h.)			No. of observations								
			At mean sea or nearest g.p. km. level	At station level	Departure from normal	Dry bulb	Wet bulb	Dew point				Mean amount	Departure from normal		39 or more	13 to 38	1 to 12	Wind direction								
																		N	NE	E	SE	S	SW	W	N W	Calm
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
HYDROMETEOROLOGICAL OBSERVATORIES *-Contd.*																										
Narbada Catchment																										
Punasa ...	0830	...	...	...	...	62·4	53·2	43·5	9·7	50	...	3·0	...	1·4	0	0	17	0	4	13	0	0	0	0	0	14
	1730	...	...	...	...	78·8	62·2	48·1	11·7	34	...	4·6	...	0·7	0	0	9	0	2	3	1	0	0	2	1	22
Bagra Tawa ...	0830	...	...	...	...	60·9	52·2	41·5	9·5	52	...	...	...	1·7	0	0	17	1	9	2	1	1	3	0	0	14
	1730	...	...	...	...	74·6	60·9	49·0	12·1	41	...	...	...	0·5	0	0	6	0	3	0	2	0	1	0	0	25
Thikri ...	0830	...	...	...	...	61·7	57·4	51·4	14·1	67	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar ...	0830	...	...	...	...	69·3	59·3	50·8	12·8	50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol ...	0830	...	...	...	...	52·3	46·7	40·0	8·3	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi * ...	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
*	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(h) Mean of 23 days (*) Data not reliable.

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

DECEMBER 1954

Standard pressure surface mbs.	ALLAHABAD Sur. Prs. (1004 mbs.)						BOMBAY (1011 mbs.)						CALCUTTA (1013 mbs.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	31	98	289·4	295	287	282·3	31	9	297·0	299	295	291·2	31	6	291·3	295	289	288·0
1000	29	126	...	...	...	...	31	105	...	...	...	...	31	130	...	...	...	...
900	29	1025	287·9	294	283	277·2	31	1028	294·7	297	291	283·8	31	1026	288·8	292	286	280·8
850	29	1506	284·9	291	281	273·3	31	1520	290·7	294	287	280·6	31	1508	285·6	289	278	277·6
800	29	2010	282·5	287	277	269·9	31	2035	287·1	291	284	277·6	31	2018	283·7	287	280	271·4
700	29	3105	276·4	281	268	262·8	31	3152	281·9	286	277	268·9	31	3118	278·5	285	273	267·0
600	28	4343	269·9	275	262	263·1	31	4411	273·7	278	269	264·3	31	4363	271·9	275	268	265·8
500	26	5762	261·5	266	256	...	31	5855	265·2	269	256	...	31	5794	264·1	271	255	...
400	26	7444	252·4	262	242	...	31	7558	254·6	259	242	...	31	7487	254·2	261	245	...
300	23	9499	238·8	244	232	...	31	9650	241·5	249	224	...	30	9575	241·6	253	228	...
250	21	10749	231·0	237	220	...	29	10917	232·4	242	219	...	25	10846	234·0	246	219	...
200	14	12214	223·8	230	213	...	27	12397	221·3	233	207	...	21	12311	222·7	232	207	...
175	10	13066	219·2	226	209	...	24	13256	215·0	221	206	...	9	13207	218·0	226	209	...
150	6	14077	217·5	222	211	...	12	14152	207·0	217	195	...	...	...	...	...	...	...
125	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
100	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
80	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Standard pressure surface mbs.	JODHPUR (990 mbs.)						MADRAS (1010 mbs.)						NAGPUR (978 mbs.)					
Surface	31	218	291·9	298	288	275·2	24	15	297·3	299	295	294·4	30	311	293·7	296	290	284·2
1000	31	128	...	...	...	...	24	102	...	...	...	...	30	115	...	...	...	...
900	31	1035	290·4	295	285	271·5	24	1017	291·7	295	289	286·8	30	1029	292·6	296	289	281·5
850	31	1519	286·2	291	281	269·5	24	1507	289·8	293	287	284·1	30	1521	289·1	292	285	279·8
800	31	2024	282·7	287	275	266·4	24	2023	287·8	291	284	281·4	30	2035	286·0	289	282	276·3
700	31	3121	276·9	282	271	259·8	24	3143	282·8	286	279	274·6	30	3146	280·4	285	276	271·0
600	31	4356	269·5	274	263	...	24	4408	276·3	279	273	267·9	29	4403	274·0	278	269	264·6
500	31	5771	259·9	266	252	...	24	5866	268·6	273	265	...	30	5847	266·1	271	261	...
400	31	7438	250·2	258	242	...	18	7593	258·4	263	256	...	30	7556	255·5	261	248	...
300	27	9487	237·1	248	224	...	14	9719	244·9	252	240	...	30	9658	242·5	247	236	...
250	22	10733	229·3	238	215	...	10	10982	234·6	237	229	...	30	10901	234·3	239	228	...
200	21	12207	221·0	228	205	...	9	12483	223·9	229	215	...	27	12437	225·7	232	217	...
175	14	13057	216·9	226	211	...	6	13366	217·3	221	211	...	24	13296	220·1	226	212	...
150	...	...	...	...	...	...	6	14325	211·1	217	206	...	23	14288	214·1	219	203	...
125	...	...	...	...	...	...	...	...	...	...	...	...	17	15397	208·4	215	197	...
100	...	...	...	...	...	...	...	...	...	...	...	...	14	16794	202·5	213	189	...
80	...	...	...	...	...	...	...	...	...	...	...	...	10	18156	297·1	202	187	...

RADIO SONDE DATA

MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

(From Ascents at 15 hrs. G. M. T.)

DECEMBER 1954

Standard pressure surface mbs.	NEW DELHI (991 mbs.)						POONA (950 mbs.)						PORT BLAIR (1003 mbs.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	31	210	284·3	289	280	280·6	24	557	294·5	298	291	284·4	31	81	299·1	300	298	295·2
1000	31	135	...	...	...	...	24	111	...	...	...	...	31	104	...	...	...	...
900	31	1028	287·3	294	282	273·1	24	1026	295·2	298	291	280·2	31	1024	293·1	295	291	288·6
850	31	1508	283·9	291	278	269·7	24	1519	291·6	295	288	277·1	31	1515	290·7	293	287	285·2
800	31	2011	280·4	289	270	267·4	24	2035	287·3	291	284	274·8	30	2032	288·1	291	285	281·9
700	31	3096	274·1	283	265	263·4	24	3153	282·3	287	280	263·9	30	3154	283·1	287	280	273·3
600	31	4319	266·4	275	258	...	24	4412	274·3	279	269	260·0	29	4420	276·7	280	274	267·8
500	31	5721	257·9	266	250	...	23	5855	265·9	270	261	...	28	5879	269·0	272	264	...
400	31	7376	248·3	256	241	...	21	7557	254·7	257	251	...	28	7607	259·3	264	253	...
300	29	9419	236·3	245	229	...	20	9650	241·5	244	237	...	26	9739	245·3	252	240	...
250	28	10665	229·5	237	217	...	17	10921	232·5	234	227	...	24	11028	236·5	241	230	...
200	26	12155	222·4	229	208	...	17	12408	221·1	227	214	...	23	12536	225·3	233	218	...
175	22	13012	218·5	225	203	...	11	13288	216·3	221	211	...	20	13396	219·9	230	215	...
150	20	14000	214·7	225	119	...	5	14220	209·4	213	205	...	20	14386	213·5	226	208	...
125	17	15136	211·8	223	205	...	...	...	...	...	...	...	16	15483	206·4	215	202	...
100	10	16487	208·7	220	198	...	...	...	...	...	...	...	14	16811	199·7	209	193	...
80	6	17998	206·0	217	198	...	...	...	...	...	...	...	7	18154	198·4	206	191	...

Standard pressure surface mbs.	SHILLONG (841 mb.)						TRIVANDRUM (1003 mb.)						VERAVAL (1012 mb.)					
Surface	31	1587	283·1	286	280	282·6	31	64	299·5	301	298	297·0	31	8	296·7	299	294	292·0
1000	31	134	...	...	...	...	31	91	...	...	...	...	31	111	...	...	...	...
900	31	1028	...	...	...	...	31	1013	293·0	295	291	290·5	31	1028	292·3	297	289	279·9
850	31	1507	...	...	...	...	30	1506	290·5	292	288	287·7	31	1518	289·0	294	284	276·4
800	31	2011	281·8	284	279	279·2	30	2023	287·9	290	285	284·4	31	2032	286·9	291	283	273·1
700	31	3105	276·4	283	271	271·2	30	3145	282·4	285	279	277·0	31	3152	282·0	286	279	270·0
600	31	4342	270·4	275	264	268·6	30	4409	275·7	279	273	270·8	31	4412	273·9	279	269	265·3
500	31	5769	263·3	269	250	...	29	5866	268·3	271	263	...	31	5854	264·7	270	261	...
400	31	7462	254·0	264	246	...	27	7591	258·4	262	254	...	30	7553	254·3	260	249	...
300	30	9555	241·8	250	236	...	24	9716	244·7	250	240	...	30	9643	242·2	251	236	...
250	29	10822	233·9	242	222	...	24	10995	235·3	243	232	...	28	10915	233·3	241	229	...
200	28	12332	225·0	237	219	...	23	12505	225·2	236	220	...	25	12407	223·7	231	219	...
175	28	13238	218·8	231	210	...	20	13365	218·9	229	214	...	22	13282	218·3	227	211	...
150	7	14137	218·4	227	211	...	20	14339	212·6	225	207	...	17	14265	211·7	221	202	...
125	...	...	...	...	...	...	17	15457	207·8	218	199	...	11	15372	207·3	215	199	...
100	...	...	...	...	...	...	15	16800	202·4	213	192	...	8	16729	202·4	213	193	...
80	...	...	...	...	...	...	...	...	...	...	...	...	6	18027	196·3	201	189	...

RADIOSONDE DATA
MEAN DYNAMIC HEIGHTS, TEMPERATURE & DEW POINT AT STANDARD PRESSURE SURFACES
(From Ascents at 15 hrs. G. M. T.)

DECEMBER 1954

Standard pressure surface mbs.	VISAKHAPATNAM (1008 mbs.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew point	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew point	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew point
Surface	31	48	296·5	298	292	291·8												
1000	28	118	...	...	...	...												
900	28	1031	291·7	297	288	282·8												
850	28	1519	289·4	294	287	278·5												
800	28	2033	287·0	293	284	275·1												
700	27	3147	282·0	285	277	269·2												
600	27	4408	275·8	279	272	258·4												
500	27	5863	267·7	271	263													
400	27	7583	257·4	262	253													
300	23	9710	244·2	251	240													
250	23	10993	235·2	242	232													
200	21	12506	225·2	232	218													
175	19	13358	218·7	224	213													
150	19	14340	211·8	219	205													
125	12	15463	206·7	215	203													
100	11	16831	201·9	210	198													
80	...	...	...	...	...													

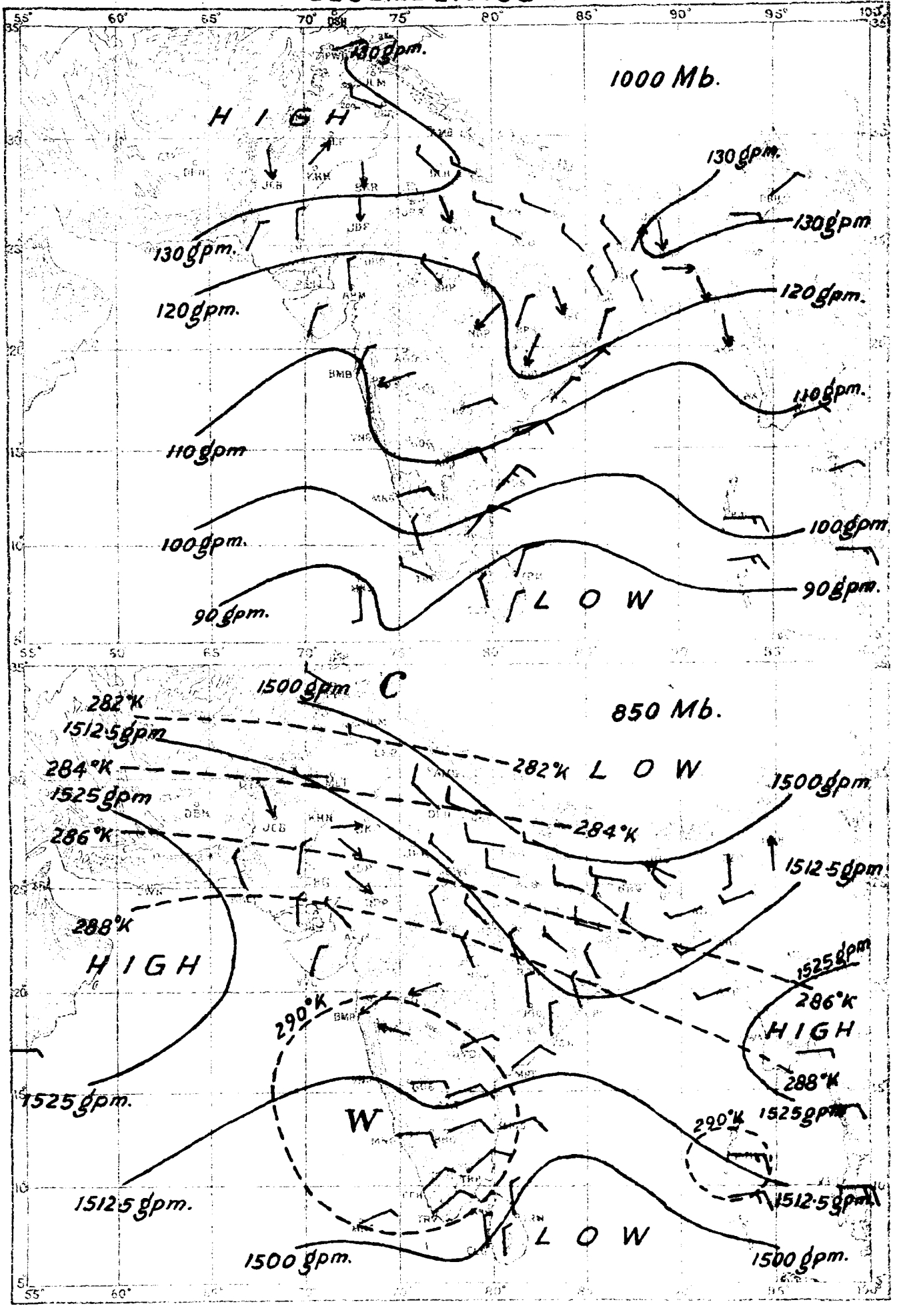
Note :— Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

.P.L.-S_1-110 DDG Ob. Poona—17-7-1956—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

DECEMBER 1954

Plate I



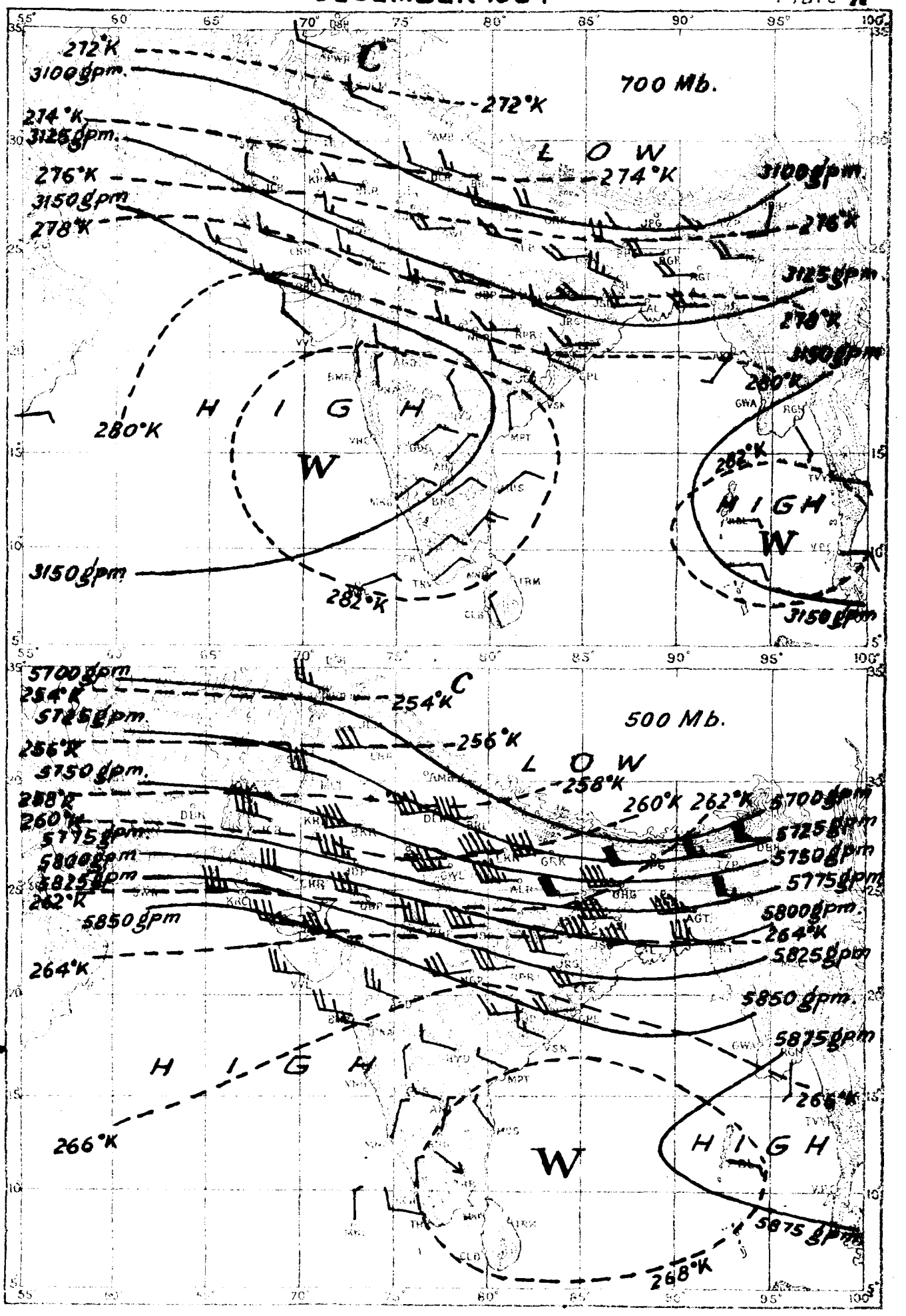
RESULTANT WIND — 5 Knots, — 10 Knots, — 50 Knots.

Isotherms in degrees absolute. Contours in geopotential metres.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

DECEMBER 1954

Plate II



RESULTANT WIND —— 5 Knots, ---- 10 Knots, —— 50 Knots

- - - - isotherms in degrees absolute. ——— Contours in geopotential metres.