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INDIA WEATHER REVIEW, 1955

Monthly Weather Report

January

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Chief feature: Good activity of western disturbances resulting in excess of precipitation over the region extending from the Punjab(I)to Chota Nagpur and Bihar and in the central parts of the country.

Eight western disturbances moved across northwest India during the month. Of these, the first two caused only light snowfall in Jammu and Kashmir and in Punjab-Kumaon hills. The third one along with its secondary, caused local to fairly widespread precipitation in the Punjab hills between the 9th and 12th and widespread precipitation in Kumaon hills on the 12th. Fairly widespread thundershowers also occurred in the plains of the Punjab (I) on the 12th. The fourth western disturbance induced two secondaries, one off Saurashtra coast and the other over northeast Madhya Pradesh. In association with the secondary which developed over northeast Madhya Pradesh and moved to Gangetic west Bengal, local or scattered thundershowers occurred in sub-Himalayan west Bengal, Assam and South Bihar on the 18th and 19th and in Chota Nagpur between the 18th and 22nd. The fifth western disturbance which appeared over Baluchistan and the North-west Frontier Province on the 20th morning, was quite active. Moving across the Punjab-Kumaon hills it passed away across eastern Himalayas by the 23rd morning but induced a secondary on the 21st over Saurashtra and Kutch and adjoining northeast Arabian Sea. This secondary moved to the hills of Uttar Pradesh and passed away by the 26th. Another western disturbance—the sixth one of the month moved across the extreme north of the country on the 25th morning. In association with these disturbances, widespread snowfall occurred in the Punjab-Kumaon hills between the 22nd and 26th, with local or fairly widespread thundershowers in the plains of the Punjab(I) and Uttar Pradesh, in the central parts of the country, Chota Nagpur and Bihar causing a large excess of rainfall in these areas. According to newspapers' reports, thundershowers were accompanied by hailstorms at many places in west Madhya Pradesh.

The next western disturbance, moved into the Punjab(P) on the 28th. This was reinforced by another, the eighth and the last one of the month, on the next day and moved across the Punjab-Kumaon hills on the 31st and finally passed away across upper Assam on the 2nd February. A low pressure area also moved from the Gulf of Cambay and neighbourhood to Madhya Bharat and west Madhya Pradesh between the 28th and 30th. Under the combined influence of these disturbances, fairly widespread thundershowers occurred in and near the Punjab (I) and north west Uttar Pradesh on the 31st January and 1st February, the precipitation in the hills being mostly in the form of snow. Local or fairly widespread thunder-showers occurred in Madhya Bharat and northwest Madhya Pradesh on the 28th and 29th, in south Uttar Pradesh, Vindhya Pradesh, Madhya Bharat and adjoining areas of west Madhya Pradesh and north Deccan(Desh) on the 30th and in Chota Nagpur, Vindhya Pradesh, and adjoining northeast Madhya Pradesh on the 31st January and 1st February.

The details regarding the movement and activity of each western disturbance are given in the following table:

S. No.	Period	Course	Regions affected	Nature of precipitation and date	Remarks
1.	1st-3rd	Baluchistan—Punjab Kumaon hills.	Kashmir	Fairly widespread light precipitation on the 3rd.	
	1st-2nd (Evening)	(Secondary)—North Arabian Sea—West Rajasthan-north-eastwards.	Hills of Punjab (I) and west Uttar Pradesh.	Ditto.	
2.	6th-8th	Baluchistan—North West Frontier Province.	Kashmir Punjab hills	Scattered light snowfall and thunderstorms on 7th-9th. Local light rain on the 7th.	
3.	9th-11th	Gulf of Oman—North West Frontier Province—adjoining Punjab (P)—extreme North of country.	Punjab hills The hills of west Uttar Pradesh	Local snowfall on the 9th and 11th and widespread on 12th. Widespread snowfall on the 12th.	
	10th(Evening) 13th	(Secondary)—Southwest Rajasthan—Madhya Bharat—Southwest Uttar Pradesh—Vindhya Pradesh.	Plains of north Punjab(I) Plains of Uttar Pradesh Kashmir	Fairly widespread thundershowers on the 12th. Scattered thundershowers on the 11th and 12th. Scattered light snowfall on the 11th and 12th.	

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September 14, 1999

4.	14th-16th	Baluchistan—North West Frontier Province—Punjab(P)—across the extreme North of the country.	Southeast Rajasthan and adjoining Madhya Bharat.	Scattered showers on the 15th.
	14th-17th	(Secondary)—Off Saurashtra-coast—Rajasthan—Punjab(I) across Punjab(I) hills.	North Madhya Bharat, Punjab plains of west Uttar Pradesh. In and near the hills of west Uttar Pradesh.	Scattered showers on the 16th. Widespread light rain on the 17th.
	17th-19th	(Secondary)—Northeast Madhya Pradesh—Chota Nagpur and adjoining Gangetic West Bengal.	Chota Nagpur, sub-Himalayan West Bengal, Assam, south Bihar.	Local or scattered thundershowers on the 18th and 19th.
5.	20th-23rd	Baluchistan—North West Frontier Province—Nepal Himalayas Eastern Himalayas.	Hills of Punjab(I)and of west Uttar Pradesh.	Widespread snowfall between the 22nd and 26th.
	21st(Evening)-26th	(Secondary)—Saurashtra and Kutch and adjoining northeast Arabian Sea—Southwest Uttar Pradesh—Northeastwards.	Plains of Punjab(I), west Uttar Pradesh. East Uttar Pradesh. Northwest Rajasthan.	Local or fairly widespread thundershowers between 22nd &25th. Local or fairly widespread thundershowers on the 22nd & 23rd. Local thundershowers on the 23rd.
6.	24th-25th	North West Frontier Province—extreme North of the country.	Vindhya Pradesh, west Madhya Pradesh. Madhya Bharat. Chota Nagpur, Bihar. Kashmir.	Local or fairly widespread thundershowers between the 22nd and 26th. Local or fairly widespread thundershowers on the 22nd & 23rd. Local or fairly widespread thundershowers between 23rd & 25th. Scattered rain or snow between the 20th and 26th.
7.	28th	Punjab (P).	In and near Punjab(I), northwest Uttar Pradesh.	Widespread thundershowers on the 31st and 1st February 1955.
8.	29th-31st	Punjab(P)—North Rajasthan. and adjoining Punjab(I)—Punjab—Kumaon hills.	Hills of Punjab(I).	Local snowfall on the 31st.

In association with the movement of easterly waves across the extreme south peninsula, local or fairly widespread rain occurred in Tamilnad between the 8th and 10th and in Malabar-south Kanara on the 11th. Madras recorded 3″ of rain in 24 hours ending 1730 hrs. I.S.T. of the 9th. Local showers also occurred in south Tamilnad on the 24th and 25th. Over the rest of the peninsula, little or no rain occurred during the month.

The cold spell which was prevailing over the Punjab(I) towards the end of December continued there till the 1st of January, the minimum temperatures in this area falling below freezing point even in the plains. Amritsar recorded a minimum temperature of 29°F. on the 1st. Night temperatures were also markedly below normal in and near Vindhya Pradesh and northeast Madhya Pradesh on the 1st and 2nd and in Chota Nagpur and south Bihar on the 7th.

The total rainfall for the month was in large excess in Bay Islands, Chota Nagpur, Bihar, Uttar Pradesh, the Punjab hills, Madhya Bharat, Vindhya Pradesh and west Madhya Pradesh and in moderate excess in Tamilnad. It was in large defect in Assam, West Bengal, Jammu and Kashmir, Gujarat, Deccan(Desh), north Hyderabad, coastal Andhradesa, Mysore and along the west coast, in moderate defect in east Rajasthan and in slight defect in west Rajasthan and east Madhya Pradesh. No rain occurred in Orissa, Saurashtra and Kutch, south Hyderabad and Rayalaseema. Averaged over the plains of India, the rainfall was 59% in excess.

The mean maximum temperature was normal all over the country outside Bay Islands and the Konkan where it was above normal.

The mean minimum temperature was above normal in Bay Islands, west Rajasthan, Madhya Bharat, Vindhya Pradesh, west Madhya Pradesh, Gujarat, the Konkan, Deccan(Desh), Rayalaseema, Tamilnad and Travancore-Cochin. Elsewhere it was normal.

The mean relative humidity in the morning was above normal in west Uttar Pradesh, the Punjab (I), east Rajasthan, Madhya Bharat, west Madhya Pradesh, Hyderabad and Mysore and normal elsewhere.

The mean cloud amount in the morning was normal in the Bay Islands, West Bengal, Orissa, Jammu and Kashmir, west Rajasthan and coastal Andhradesa and below normal in Assam. Elsewhere it was above normal.

Table I contains the divisional and sub-divisional means of rainfall temperatures, humidity and cloud amount 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. 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 6th September 1955.

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

TABLE I—DIVISIONAL AND SUB-DIVISIONAL MEANS—JANUARY 1955.

—	Rainfall (inches).	Percentage of normal.	Mean maximum temperature °F.	Mean minimum temperature °F.	Relative humidity. %		Cloud.	
					0830 hrs. I.S.T.	1730 hrs. I.S.T.	0830 hrs. I.S.T.	1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
1. Assam (including Manipur & Tripura).	0·22	29	74·7	51·8	86	71	2·5	2·5
	−0·53	..	+1·1	+0·9	−2	..	−0·7	..
2. West Bengal .	0·12	27	77·5	55·1	73	57	2·0	2·0
	0·32	..	−0·1	+1·5	−1	..	+0·3	..
3. Orissa . .	0	0	80·6	58·6	76	57	1·7	1·8
	−0·35	..	−0·9	+0·1	+1	..	−0·2	..
4. Bihar . . .	1·45	220	75·2	51·2	74	59	2·9	3·1
	+0·79	..	−0·1	+1·5	+1	..	+1·1	..
5. Uttar Pradesh .	1·67	192	70·6	47·6	80	59	3·1	3·3
	+0·80	..	−1·0	+1·9	+5	..	+1·0	..
6. Punjab (I) (Including PEPSU & Delhi).	2·04	176	68·9	44·1	81	53	3·3	3·6
	+0·88	..	−0·3	+0·7	+7	..	+0·6	..
7. Rajasthan . .	0·20	71	73·1	48·6	67	40	2·8	2·7
	−0·08	..	−0·8	+2·3	+9	..	+0·7	..
Sub-Division								
1. Bay Islands .	2·81	157	86·3	74·1	71	79	3·6	4·2
	+1·02	..	+2·1	+2·5	0	..	+0·2	..
2. Assam (including Manipur & Tripura).	0·22	29	74·7	51·8	86	71	2·5	2·5
	−0·53	..	+1·1	+0·9	−2	..	−0·7	..
3. West Bengal .	0·12	27	77·5	55·1	73	57	2·0	2·0
	−0·32	..	−0·1	+1·5	−1	..	+0·3	..
4. Orissa. . .	0	0	80·6	58·6	76	57	1·7	1·8
	−0·35	..	−0·9	+0·1	+1	..	−0·2	..
5. Chota Nagpur .	2·24	303	76·4	52·2	69	54	2·9	3·3
	+1·50	..	0	+1·7	0	..	+1·0	..
6. Bihar . . .	1·00	169	74·2	50·3	78	63	2·8	2·9
	+0·41	..	−0·2	+1·4	+3	..	+1·2	..
7. Uttar Pradesh, East.	1·28	186	72·4	48·3	80	59	3·0	3·2
	+0·59	..	−0·7	+1·9	+2	..	+1·2	..
8. Uttar Pradesh, West.	2·02	194	69·1	47·0	80	59	3·1	3·3
	+0·98	..	−1·2	+1·8	+7	..	+0·9	..
9. Punjab (I) (including PEPSU and Delhi).	2·04	176	68·9	44·1	81	53	3·3	3·6
	+0·88	..	−0·3	+0·7	+7	..	+0·6	..
10. Jammu & Kashmir.	1·73	41	45·2	27·4	67	57	5·7	5·3
	−2·53	..	+0·1	−0·3	−4	..	+0·6	..
11. Rajasthan, West .	0·18	75	72·3	47·5	62	34	2·8	2·8
	−0·06	..	−0·7	+3·1	+3	..	+0·3	..
12. Rajasthan, East (including Ajmer).	0·21	70	73·8	49·5	71	45	2·8	2·6
	−0·09	..	−0·9	+1·7	+15	..	+1·0	..
13. Madhya Bharat .	1·20	364	77·2	52·2	68	40	3·9	3·3
	+0·87	..	−1·1	+3·9	+8	..	+2·1	..
14. Vindhya Pradesh .	5·33	658	75·9	49·2	74	51	3·6	3·8
	+4·52	..	+0·3	+2·2	+3	..	+1·3	..

—	Rainfall (inches).	Percentage of normal.	Mean maximum temperature °F.	Mean minimum temperature °F.	Relative humidity. %		Cloud.	
					0830 hrs. I.S.T.	1730 hrs. I.S.T.	0830 hrs. I.S.T.	1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division—*contd.*								
8. Madhya Bharat & Vindhya Pradesh.	2·75	539	76·6	50·9	70	45	3·8	3·6
	+2·24	..	−0·5	+3·1	+6	..	+1·8	..
9. Madhya Pradesh .	0·95	216	81·8	55·7	67	42	2·9	3·4
	+0·51	..	+0·3	+2·2	+4	..	+1·2	..
10. Bombay (including Saurashtra & Kutch).	0·02	18	84·5	60·7	62	37	2·2	2·5
	−0·09	..	+0·8	+2·1	+2	..	+0·7	..
11. Hyderabad . .	0·07	26	84·5	60·9	68	32	2·3	2·6
	−0·20	..	−0·8	+0·7	+6	..	+0·5	..
12. Madras (including Travancore-Cochin).	0·90	102	84·9	69·0	78	61	3·6	3·5
	+0·02	..	−0·6	+1·6	0	..	+0·8	..
13. Mysore . .	0·05	33	81·9	61·2	81	40	3·5	3·3
	−0·10	..	−1·6	+1·5	+11	..	+1·0	..
Mean of India .	0·81	159	78·8	55·7	72	48	2·8	3·0
	+0·30	..	−0·3	+1·7	+4	..	+0·8	..
Sub-Division—*contd.*								
15. Madhya Pradesh, East.	0·32	76	80·9	54·1	69	43	2·2	2·9
	−0·10	..	+0·7	+1·2	0	..	+0·5	..
16. Madhya Pradesh, West.	1·41	307	82·4	56·6	64	41	3·3	3·7
	+0·95	..	+0·1	+2·8	+7	..	+1·6	..
17. Gujarat . .	0·01	14	85·5	56·0	62	37	2·0	2·3
	−0·06	..	+0·1	+2·9	+4	..	+0·7	..
18. Saurashtra and Kutch.	0	0	80·4	53·5	56	38	2·0	1·8
	−0·07	..	−0·6	+0·1	+3	..	+0·7	..
19. Konkan . .	0·01	9	85·9	68·7	67	59	2·5	1·9
	−0·10	..	+2·3	+2·4	−2	..	+0·8	..
20. Deccan (Desh) .	0·04	27	86·4	59·5	62	32	2·2	3·1
	−0·11	..	+0·6	+2·6	+5	..	+0·8	..
21. Hyderabad, North.	0·13	48	84·0	59·4	63	31	2·1	2·7
	−0·14	..	−0·9	+0·6	+6	..	+0·4	..
22. Hyderabad, South	0	0	84·8	62·0	72	33	2·5	2·5
	−0·26	..	−0·7	+0·7	+6	..	+0·6	..
23. Coastal Andhradesa	0·04	10	83·1	65·0	79	62	2·4	2·3
	−0·37	..	−0·7	+0·1	+2	..	−0·3	..
24. Rayalaseema .	0	0	87·0	66·1	76	43	2·8	3·2
	−0·26	..	−1·3	+2·4	+5	..	+0·9	..
25. Tamilnad . .	2·00	134	83·8	70·4	81	63	4·7	4·5
	+0·51	..	−1·0	+2·3	0	..	+1·4	..
26. Malabar and South Kanara.	0·08	35	89·7	71·9	71	62	2·9	2·3
	−0·15	..	+1·1	+1·2	−2	..	+0·9	..
27. Mysore . .	0·05	33	81·9	61·2	81	40	3·5	3·3
	−0·10	..	−1·6	+1·5	+11	..	+1·0	..
28. Travancore-Cochin	0·19	23	88·5	75·1	69	61	3·9	4·5
	−0·65	..	+0·8	+2·5	−4	..	+1·6	..

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
Islands																												
laya Bandar	83·7	...	88	30	72·9	...	68	27	0·07	0·69	...	0·54	7	2	...	10·3	7·0	...	2	0	0	1	0	0	0	0	0	0
ong Island	85·9	...	89	9,28	72·8	...	71	9 days	0	0·39	...	0·25	6	2	...	2·5	1·7	...	3	0	0	0	0	0	0	0	0	0
ort Blair	86·3	+2·1	88	4 days	74·1	+2·5	70	30	1·24	2·81	+1·2	1·54	7	2	−0·3	9·7	8·4	−0·1	4	0	0	2	2	0	0	0	0	0
ondul	83·1	...	84	6 days	78·1	...	73	4	1·96	6·63	...	1·96	4	10	...	10·0	9·6	...	15	0	0	2	0	0	0	0	2	0
ar Nicobar	85·8	...	87	7 days	77·6	...	73	3,4	1·78	3·17	...	2·11	4	4	...	6·9	5·2	...	4	0	0	1	0	0	0	0	0	0
oncowry	89·3	...	91	7 days	74·9	...	72	3,5,6	0·63	3·39	...	0·67	5	9	...	1·0	0·7	...	10	0	0	4	0	0	0	0	0	0
am																												
igboi (R)																												
ibrugarh	71·7	+0·3	76	4 days	52·8	+2·7	47	2	0·10	0·46	−1·03	0·19	19	3	−0·7	1·2	0·8	+0·2	4	0	0	1	4	0	0	0	0	0
ibrugarh (Mohanbari Aerodrome).	72·3	...	79	26	49·0	...	41	4 days	0·07	1·01	...	0·29	19	4	...	1·9	1·0	...	8	0	0	2	21	0	0	0	0	0
ibsagar	73·1	+2·6	79	29	50·8	+1·1	45	8	0·03	0·53	−0·68	0·30	1	1	−2·5	2·3	1·6	+0·5	7	0	0	0	23	0	0	0	0	0
orth Lakhimpur	75·6	...	80	23	47·3	...	40	2,3	0·10	0·24	...	0·11	19	1	...	...	...	...	4	0	0	0	0	0	0	0	0	0
orhat	74·1	...	80	26,31	50·3	...	45	2,5,7	0·09	0·34	...	0·19	13	2	...	...	...	...	4	0	0	0	22	0	0	0	0	0
olaghat	72·7	...	79	27	57·9	...	53	4	0·27	0·96	...	0·24	20	4	...	...	...	...	6	0	0	0	0	0	0	0	0	0
umding	74·7	+1·2	81	31	47·4	+0·2	42	5,8	0·40	0·40	−0·16	0·84	20	1	−0·4	1·9	1·1	...	2	0	0	0	0	0	0	0	0	0
ezpur	74·0	+0·2	80	30,31	54·3	+1·8	47	3	0	0·08	−0·50	0·08	17	0	−1·5	2·5	1·5	−0·2	1	0	0	0	0	0	0	0	0	0
ezpur (P.B.O.)	74·1	...	79	31	51·8	...	44	3	0	0·19	...	0·11	18	1	...	2·3	1·2	...	2	0	0	0	5	0	0	0	0	0
ajbat	...	...	...	...	...	...	...		0·37	0·44	...	0·44	18	1	...	...	...	...	1	0	0	0	0	0	0	0	0	0
haparmukh	75·2	...	81	31	51·9	...	44	3	0	0·05	...	0·05	24	0	...	...	...	...	1	0	0	0	6	0	0	0	0	0
angla	...	...	...	...	...	...	...	...	0·28	0·43	...	0·43	18	1	...	...	...	...	1	0	0	0	0	0	0	0	0	0
auhati	77·3	+2·7	84	27,28	48·7	−2·3	44	3	0	0	−0·38	0	...	0	−1·1	2·8	1·5	+0·3	0	0	0	0	12	0	0	0	0	0
auhati (Kaikuchi Aerodrome).	74·9	...	81	31	49·6	...	44	3,4	0·02	0·08	...	0·07	24	0	...	...	...	...	2	0	0	0	26	0	0	0	0	0
oalpara	78·0	...	81	31	49·9	...	43	1,2,4	0	0	...	0	...	0	...	...	...	...	0	0	0	0	5	0	0	0	0	0
hubri	73·1	−0·3	79	31	55·3	+2·1	48	1	0	0·03	−0·28	0·03	23	0	−0·8	1·9	1·6	−1·5	1	0	0	0	0	0	0	0	0	0
ura	74·8	...	80	16,30	54·9	...	49	1	0·18	0·33	...	0·14	24	1	...	2·7	3·0	...	4	0	0	0	0	0	0	0	0	0
agartala	77·4	...	82	31	49·2	...	39	2	0	0	...	0	...	0	...	...	...	...	0	0	0	0	2	0	0	0	0	0
ilchar	78·7	+0·7	82	5days	53·3	+1·0	48	5,6,7	0·06	0·07	−0·70	0·06	20	0	−1·5	1·0	0·4	−0·7	2	0	0	0	0	0	0	0	0	0
aflong	68·7	...	73	26	50·8	...	45	3	0·23	0·35	...	0·16	19	2	...	...	...	...	4	0	0	0	4	0	0	0	0	0
mphal	70·9	...	76	31	37·9	...	32	5,4,9	0·17	0·21	...	0·17	19	1	...	5·0	2·9	...	2	0	0	0	2	0	5	0	0	0
st Bengal																												
Dum Dum	78·7	...	85	18,19	54·6	...	47	4,6,8	0	0	...	0	...	0	...	3·3	2·2	...	0	0	0	0	4	0	0	0	0	0
alcutta	79·8	+0·2	87	19	56·5	+1·9	49	4	0	0	−0·37	0	...	0	−0·8	3·2	1·7	−0·3	0	0	0	0	5	0	0	0	0	0
arrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	0	1	0	0	0	0	0
augor Island	75·6	−1·4	80	27,31	60·9	+2·3	54	6	0	0	−0·41	0	...	0	−0·9	8·0	6·5	+1·0	0	0	0	0	7	0	0	0	0	0
andheads	...	...	...	...	...	...	...	...	0	0	−0·19	0	...	0	−0·5	...	...	...	0	0	0	0	1	0	0	0	0	0
idnapore	80·3	−0·5	87	18,19	56·4	+0·8	47	3,7	0	0	−0·47	0	...	0	−0·9	3·7	2·2	+0·6	0	0	0	0	0	0	0	0	0	0
ontai	78·5	...	84	18	58·2	...	49	7	0	0	...	0	...	0	...	3·5	2·4	...	0	0	0	0	1	0	0	0	0	0
ankura	...	...	...	...	...	...	...	...	0	0	−0·58	0	...	0	−1·2	...	...	...	...	...	...	...	...	...	...	...	...	...
urdwan	78·5	−0·4	85	16,18	55·2	+0·5	47	7	0	0	−0·45	0	...	0	−0·9	3·3	2·1	+0·9	0	0	0	0	0	0	0	0	0	0
rishnagar	80·3	+2·2	88	18	52·7	+1·1	44	4	0	0	−0·45	0	...	0	−0·9	2·4	1·5	+0·4	0	0	0	0	4	0	0	0	0	0
asansol	76·7	−1·1	85	18	54·9	+2·2	46	2,3,7	0·05	0·34	−0·33	0·20	21	1	−0·4	5·0	3·2	−0·1	5	0	0	1	1	0	0	0	0	0
uri	77·4	...	88	12	55·0	...	45	7	0·19	0·30	...	0·15	22	1	...	...	...	...	5	0	0	0	0	0	0	0	0	0
erhampore	77·2	+0·5	85	14,15,18	54·4	+1·2	46	2	0·08	0·57	+0·19	0·44	21	1	0	1·3	0·5	−0·6	4	0	0	1	3	0	0	0	0	0
alda	74·6	+0·1	81	15,18	52·2	+2·2	44	2,4	0·16	0·40	−0·14	0·16	19	2	+1·1	4·2	2·7	0	5	0	0	1	1	0	0	0	0	0
ooch-Behar	75·1	...	79	30	50·2	...	39	1	0	0	−0·26	0	...	0	−0·5	2·0	1·2	...	0	0	0	0	0	0	0	0	0	0
alpaiguri	74·3	−0·1	78	30	52·6	+1·6	42	1	0	0·02	−0·29	0·02	23	0	−0·7	3·3	2·4	+1·5	1	0	0	0	1	0	0	0	0	0
agdogra	75·9	...	81	30	47·6	...	39	1	0	0·26	...	0·22	20	1	...	3·7	2·2	...	2	0	0	1	0	0	0	0	0	0
issa																												
alasore	79·0	−1·9	86	18	57·3	+1·0	49	7	0	0	−0·53	0	...	0	−1·0	3·4	1·8	0	0	0	0	0	2	0	0	0	0	0
handbali	79·4	−1·9	86	18	57·2	−0·8	49	7	0	0	−0·20	0	...	0	−0·7	4·7	3·5	−0·1	0	0	0	0	5	0	0	0	0	0
uri (R)																												
hubaneswar	81·9	...	89	31	59·3	...	52	6,7,8	0	0	...	0	...	0	...	5·7	4·6	...	0	0	0	0	3	0	0	0	0	0
uttack	83·0	−0·1	90	31	59·3	−0·5	51	7	0	0	−0·32	0	...	0	−0·7	1·7	1·5	+0·4	0	0	0	0	3	0	0	0	0	0
uttack (P. B. O.)	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	2·4	1·2	...	0	0	0	0	4	0	0	0	0	0
opalpur	80·2	−0·4	83	27,31	61·6	−0·7	55	6,7	0	0	−0·28	0	...	0	−0·5	7·8	6·0	−0·1	0	0	0	0	1	0	0	0	0	0
oraput	79·7	...	85	31	52·9	...	45	7,8	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
ngul	81·4	−0·4	89	31	57·4	+1·3	49	6,7	0	0	−0·44	0	...	0	−0·9	4·0	3·9	+0·9	0	0	0	0	5	0	0	0	0	0
ambalpur (R)																												
arsuguda	81·9	...	89	31	56·7	...	47	3	0	0	...	0	..	0	...	3·8	3·2	...	0	0	0	0	0	0	0	0	0	0
itlagarh	84·4	...	89	21,22,31	57·3	...	46	7	0	0	...	0	...	0	...	1·4	1·0	..	0	0	0	0	7	0	0	0	0	0

(R) Register not received.

TABLE II—SUMMARY OF OBSERVATIONS OF TEMPERATURE, RAINFALL AND WEATHER—JANUARY 1955.

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 da							
	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
Chota Nagpur																										
Purulia (R)																										
Jamshedpur	80·5	+0·1	87	31	55·5	+4·2	45	7	0	0·23	−0·13	0·12	23	2	+1·1	3·4	2·3	+0·8	2	0	0	1	0	0	0	0
Jamshedpur (P.B.O.)	78·9	...	86	31	54·9	...	44	7	0·01	0·61	...	0·35	23	2	...	4·1	2·8	...	3	0	0	1	1	0	0	0
Chaibasa	80·1	+0·9	87	31	54·3	+1·9	46	4 days	0	0·21	−0·43	0·11	23	2	+0·6	1·5	1·0	−0·3	2	0	0	0	0	0	0	0
Ranchi	74·2	+0·7	83	14,15,16	50·4	−0·7	41	2,7	1·56	3·20	+2·28	0·88	21	7	+5·2	1·5	1·5	−2·0	8	0	0	1	1	0	0	0
Hazaribagh	72·1	−0·7	81	18	50·7	+0·4	39	7	0·95	3·20	+2·31	0·68	23	8	+6·1	5·8	4·7	−0·5	10	0	0	2	1	0	0	0
Hazaribagh (C.W.)	72·3	...	81	18	49·8	...	38	7	1·11	3·45	...	0·63	23	8	...	2·0	1·0	...	10	0	0	3	1	0	0	0
Daltonganj	74·9	−1·0	85	18	50·3	+2·8	37	1	0·60	4·37	+3·45	1·25	23	8	+6·1	2·5	1·5	−0·3	10	0	0	4	0	0	0	0
Bihar																										
Purnea	75·0	+0·3	81	15	47·2	−0·5	35	1	0·07	0·19	−0·22	0·12	23	1	+0·2	3·5	1·8	+0·4	2	0	0	0	2	0	0	0
Forbesganj	77·0	...	82	15,17	46·6	...	36	1	0·02	0·10	...	0·08	23	0	...	3·9	2·4	...	2	0	0	0	11	0	0	0
Darbhanga	71·4	−2·9	76	15,18,27	50·5	+0·7	42	2	0	0·19	−0·25	0·19	23	1	0	2·0	1·0	−0·4	1	0	0	0	4	0	0	0
Motihari (R)																										
Muzaffarpur (R)																										
Chapra	...	...	...	...	...	...	...	...	...	0·27	−0·30	0·23	23	1	−0·3	...	...	...	...	...	...	...	...	...	...	...
Arrah	...	...	...	...	...	...	...	...	...	0·68	+0·01	0·62	23	1	−0·3	...	...	...	...	...	...	...	...	...	...	...
Patna	74·8	+1·8	83	14,15	52·9	+1·8	43	2,6	0·17	0·48	−0·11	0.38	23	2	+0·7	3·3	2·7	+0·5	2	0	0	1	3	0	0	0
Patna (Aerodrome)	73·9	...	81	14	49·8	...	39	2	0·20	0·62	...	0·44	23	2	...	4·1	1·8	...	3	0	0	1	7	0	0	0
Dehri	74·3	...	82	17	53 5	...	42	2,6	0·79	2·17	+1·49	0·89	23	5	+3·5	3·4	2·3	...	7	0	0	0	0	0	0	0
Gaya	74·4	+0·1	83	17,18	50·5	+1·3	38	2	0·51	2·34	+1·62	0·79	23	6	+4·7	3·8	2·9	−0·3	8	0	0	3	3	0	0	0
Jamui	74·8	...	83	14	51·8	...	41	2,7	0·18	0·96	...	0·38	19	3	...	4·2	2·3	...	5	0	0	0	0	0	0	0
Dumka	76·1	+0·1	85	15,18	52·7	+1·8	43	7	0·30	1·65	+0·98	0·55	21	5	+3·7	...	...	...	7	0	0	0	2	0	0	0
Sabour	73·3	−0·7	80	14,15,16	48·3	+3·3	38	2,7	0·33	1·03	+0·49	0·35	24	3	+1·9	4·1	2·1	−1·0	3	0	0	2	4	0	0	0
Bhagalpur	74·3	...	82	14,16	53·5	...	45	2	0·36	1·04	...	0·36	24	4	...	3·7	2·6	...	4	0	0	1	8	0	0	0
U. P., East																										
Gonda	72·2	−1·6	78	3 days	45·4	−0·4	36	1	0·70	1·03	+0·52	0·75	25	2	+0·8	2·6	1·9	−0·8	5	0	0	1	0	0	0	0
Nautanwa	75·3	...	81	18,20	46·4	...	37	1	0·19	0·93	...	0·80	25	1	...	2·8	1·9	...	3	0	0	1	0	0	0	0
Gorakhpur (R)																										
Azamgarh	74·2	...	81	17	48·1	...	38	2	0·27	0·61	...	0·36	23	3	...	3·0	1·6	...	4	0	0	0	0	0	0	0
Banaras (R)																										
Banaras (Babatpur Aerodrome).	72·9	...	81	17,18	49·3	...	35	2	0·63	1·40	...	0·85	23	4	...	5·7	4·1	...	7	0	0	0	0	0	0	0
Allahabad (Bamrauli)	73·3	−1·5	82	17	50·1	+3·0	38	1	0·84	1·82	+0·97	0·80	23	4	+2·9	4·3	2·7	+0·1	5	0	0	2	0	0	0	0
Fatehpur	72·5	−2·7	80	9	49·2	+2·8	35	1	0·41	1·32	+0·78	0·59	23	3	+1·6	...	2·2	+0·2	4	0	0	0	0	0	0	0
Banda	69·8	...	79	17	50·3	...	37	1	0·88	2·19	...	0·97	30	3	...	0·5	0·3	...	4	0	0	0	0	0	0	0
Orai	71·8	...	80	12	49·4	...	39	1	0·69	1·43	...	0·58	29	4	...	3·7	3·0	...	5	0	0	0	0	0	0	0
Kanpur	72·2	+0·3	78	11	49·7	+4·0	39	1	0·28	0·82	+0·26	0·24	30	4	+2·6	6·4	4·7	+2·4	7	0	0	0	0	0	0	0
Lucknow	72·7	−1·2	80	18	49·4	+2.3	39	1	0·28	0·99	+0·23	0·59	24	2	+0·7	2·0	1·1	−0·2	5	0	0	1	0	0	0	0
Lucknow (Amausi Aerodrome)	71·3	+2·0	79	1	46·4	+0·8	33	1	0	0·62	−0·14	0·21	25	4	+2·5	5·7	4·1	...	6	0	0	1	4	0	0	0
Hardoi	69·1	...	78	15	48·3	...	37	1	0·20	1·94	...	1·12	25	5	...	4·3	2·8	...	7	0	0	0	0	0	0	0
Lakhimpur Kheri	71·7	...	79	18	48·5	...	37	1	0·23	1·84	...	1·40	25	3	...	2·3	1·1	...	5	0	0	2	0	1	0	0
Bahraich	72·6	0	80	19	48·2	+1·1	39	1	0·30	2·36	+1·54	2·09	25	3	+1·4	3·5	2·4	+0·8	4	0	0	0	0	0	0	0
U. P., West																										
Jhansi	72·6	−3·5	81	17	50·5	+3·1	40	1	0·21	1·01	+0·47	0·35	30	3	+1·8	2·1	2·0	−0·2	6	0	0	0	0	0	0	0
Agra	70·4	−2·2	76	9,13	42·5	−1·8	37	1	0·55	1·54	+1·03	0·88	24	3	+1·8	2·6	1·6	−1·1	7	0	0	0	0	0	0	0
Mainpuri	70·4	−2·8	77	3 days	48·4	+2·8	37	1	0·52	1·37	+0·80	0·66	25	2	+0·7	2·2	2·1	+0·7	7	0	0	0	0	0	0	0
Aligarh	69·6	−1·3	75	21	47·6	+2·4	37	1	0·22	0·66	+0·20	0·13	29,30	3	+1·8	3·7	3·3	0	7	0	0	0	0	0	0	0
Bareilly	69·5	−1·3	71	21	48·7	+2·4	42	3	0·48	1·18	+0·19	0·28	24	6	+4·1	0·5	0·2	−1·3	7	0	0	0	0	0	0	0
Meerut	67·1	−2·8	75	3 days	50·5	+5·5	41	1	...	1·81	+0·56	0·71	23	4	+1·5	...	3·2	...	5	0	0	0	0	0	0	0
Najibabad	68·1	...	75	21	44·5	...	33	1	0·57	2·66	...	1·38	25	5	...	3·9	2·4	...	6	0	0	0	0	0	0	0
Roorkee	67·8	−0·6	74	13	44·6	+0·9	33	1	1·37	3·83	+2·16	0·74	24	7	+4·2	3·2	2·4	+0·6	7	0	0	0	0	0	0	0
Debra Dun	65·4	−0·7	71	3 days	43·4	−0·6	33	1	1·49	4·75	+2·43	2·05	25	6	+2·1	2·2	1·7	+0·2	10	0	0	0	0	0	0	0
Punjab (I)																										
New Delhi	69·2	−0·8	75	12,31	46·7	+1·6	35	1	0·10	1·29	+0·30	0·50	23	4	+2·0	5·7	3·9	−1·7	6	0	0	0	1	0	0	0
Hissar	69·3	−1·5	74	9	43·5	+2·1	33	1	0·18	0·48	−0·02	0·18	16,23	2	+0·6	2·9	2·7	−0·6	4	0	0	0	0	0	0	0
Karnal	67·5	...	73	13	45·5	...	35	1	1·24	3·64	...	0·93	24	7	...	3·4	2·9	...	7	0	0	4	0	0	0	0
Chandigarh	66·5	...	73	18,20	43·1	...	32	1	0·83	3·34	...	0·99	25	6	...	5·2	3·7	...	7	0	0	0	0	0	0	0
Ambala	68·8	−0·3	76	18,21	42·9	−0·5	32	1	0·55	3·16	+1·84	0·73	31	6	+3·5	4·1	3·6	+1·1	7	0	0	0	0	0	0	0
Patiala	67·7	...	74	4 days	45·3	...	35	1	1·38	2· 2	+1·04	0·99	31	5	...	3·2	4·2	...	7	0	0	1	0	0	0	0
Ludhiana	68·2	+1·3	76	18,19	43·3	−0·4	34	1	1·51	2·75	+1·24	1·48	31	4	+1·3	3·0	1·5	+0·2	6	0	0	0	0	0	0	0
Ferozepur	65·4	...	74	20	40·9	...	32	1	0·11	0·26	...	0·12	23	1	...	2·2	1·2	...	5	0	0	0	0	0	0	0
Amritsar	65·4	...	73	20	38·3	...	29	1	0·04	0·11	...	0·03	31	0	...	3·8	3·1	...	5	0	0	1	1	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
Punjab (I)—*contd*																												
Pathankot	65·6	...	74	19	42·5	...	33	1	0·56	2·07	...	0·68	23	5	...	2·3	2·0	...	9	0	0	0	0	0	0	0	0	0
Mandi	62·1	...	70	7,8	38·5	...	27	1	1·49	3·41	...	0·83	24	6	...	2·1	1·5	...	9	0	0	0	8	0	0	0	0	0
Jammu and Kashmir																												
Srinagar	42·8	+1·8	50	27,28	28·9	+1·6	18	1	0·62	1·33	−1·57	0·58	31	4	−2·1	2·0	1·7	−0·5	11	9	0	0	4	0	0	0	0	0
Gulmarg	Closed during winter months.																											
Sonamarg	...	...	...	...	...	...	...	...	...	4·00	−6·30	1·30	6,30	6	−5·9	...	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)																												
Kargil (R)																												
Leh	26·5	−2·9	35	30	6·5	−1·5	−2	2	0·18	0·57	+0·19	0·16	22	1	0	3·1	2·8	+1·7	11	10	0	0	0	0	0	0	0	0
Skardu (R)																												
Gurez	...	...	...	...	...	...	...	...	...	1·78	−3·65	0·40	4	5	−4·7	...	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)																												
Misgar (R)																												
Jammu	66·4	+1·3	74	20	46·8	−1·0	39	1,4,5	...	0·96	−1·33	0 56	31	3	−0 4	...	...	...	7	0	0	0	0	0	0	0	0	0
Rajasthan, West																												
Sri Ganganagar	67·5	−0·3	73	9	44·8	+6·7	36	4,5	0·46	0·61	+0·16	0·32	31	2	+0·7	2·3	2·1	−1·4	5	0	0	1	0	4	0	0	0	0
Bikaner	70·2	−1·2	77	30	42·3	+1·4	31	5	0·10	0·15	−0·12	0·10	23	1	+0·2	3·1	2·6	−0·4	4	0	0	0	0	0	0	0	0	0
Jaisalmer	72·6	...	79	19,20	47·2	...	38	18	0	0·09	...	0·09	22	0	...	7·4	5·7	...	1	0	0	0	0	0	0	0	0	0
Jodhpur	76·3	0	84	30	51·7	+3·1	46	14	0	0	−0·15	0	...	0	−0 3	3·0	3·6	−3·3	0	0	0	0	1	0	0	0	0	0
Phalodi	70·7	...	81	30	45·8	...	39	1,5	0	0·10	−0·04	0·10	22	1	−0·5	9·4	5·2	...	1	0	0	0	0	0	0	0	0	0
Barmer	75·2	−1·2	84	29	51·2	+1·2	46	13	0	0·04	−0·14	0·04	22	0	−0·4	5·8	6·2	+1·5	1	0	0	0	2	0	0	0	0	0
Erinpura (Jawai) Dam).	76·2	...	83	30	48·9	...	42	5	0·29	0·38	...	0·29	29	1	...	3·3	2·7	...	2	0	0	0	0	0	0	0	0	0
Rajasthan, East																												
Sikar (R)																												
Jaipur	71·6	−1·6	78	12	49·0	+2·2	41	5,27	0·01	0·30	−0·14	0·14	24	2	+1·0	4·4	4·0	+0·5	4	0	0	3	2	0	0	0	0	0
Jaipur (Sanganer Aerodrome).	70·6	...	76	9,12	49·7	...	38	5	0·08	0·77	...	0·61	24	1	...	0·08	...	...	4	0	0	3	3	0	0	0	0	0
Ajmer	71·0	−1·7	76	31	47·3	+1·6	42	1,5	0·01	0·03	−0·34	0·02	22	0	−1·0	4·5	2·9	+1·3	2	0	0	0	0	0	0	0	0	0
Kotah	75·2	−1·9	83	11	52·5	+1 4	43	1	0·19	0·22	−0·02	0·15	16	1	+0·4	2·7	1·8	+0·5	3	0	0	1	0	0	0	0	0	0
Jhalawar	76·0	−1·9	85	11	50·9	+3·0	42	1	0·13	0·51	+0·23	0·19	22,29	2	+1·3	4·0	2·7	+0·7	7	0	0	0	4	0	0	0	0	0
Udaipur	75·3	−0·5	86	30	48·0	+0·5	39	1	0	0	−0·20	0	...	0	−0·4	1·7	0·9	...	0	0	0	2	0	0	0	0	0	0
Madhya Bharat																												
Gwalior (P. B. O.).	71·3	−2·0	80	12	46·9	+0·9	33	1	1·27	1·93	+1·19	0·90	30	5	+3·5	2·7	...	...	6	0	0	2	4	0	0	0	0	0
Sheopur Kalan	74·9	...	84	11	47·6	...	37	1	1·35	1·86	...	0·55	25	6	...	3·9	3·1	...	6	0	0	3	2	0	0	0	0	0
Guna	75·6	−1·5	83	12	50·7	+5·0	38	1	0·64	1·90	+1·64	0·73	30	5	+3·8	2·4	2·9	+0·8	5	0	0	2	1	0	0	0	0	0
Neemuch	75·6	−1·5	82	11	52·7	+3·6	45	1	0·09	0·29	+0·09	0·20	22	1	+0·6	3·9	4·0	0	3	0	0	2	3	0	0	0	0	0
Ratlam	80·0	...	85	8,11	53·7	...	46	1	0·02	0·11	...	0·06	22	0	...	6·3	6·5	...	2	0	0	1	1	0	0	0	0	0
Indore	79·8	+0·3	85	22	52·2	+2·8	43	1	0	1·01	+0·77	0·54	28	4	+3·5	7·5	8·9	+3·5	4	0	0	4	0	0	0	0	0	0
Bhopal (Bairagarh).	77·7	−1·6	83	30	53·8	+4·0	45	1	0·43	0·89	+0·65	0·43	29	3	+2·2	7·0	6·1	+1·0	6	0	0	6	4	0	0	0	1	0
Vindhya Pradesh																												
Nowgong	73·7	−1·2	84	12	48·4	+1·8	35	1	1·34	3·85	+3·26	1·24	23	5	+3·5	2·1	2·0	+0·9	6	0	0	1	0	0	0	0	0	0
Sutna	75·3	+0·3	85	13,18	49·7	+1·6	36	1	2·53	7·42	+6·59	3·20	23	7	+5·2	1·7	2·0	−0·1	8	0	0	6	0	0	0	0	0	0
Umaria	78·7	+1·7	85	15,16,17	49·6	+3·1	34	1	0·76	4·71	+3·70	2·28	24	5	+2·9	1·7	1·9	−0·2	6	0	0	4	2	0	0	0	0	0
Madhya Pradesh, East																												
Gondia	81·8	...	87	31	56·6	...	47	2	0·11	0·19	...	0·19	26	1	...	2·1	1·8		1	0	0	2	1	0	0	0	0	0
Pendra	75·3	+0·7	82	30,31	52·5	+1·9	42	1	0	1·17	+0·32	0·65	26	4	+2·3	6·1	3·7	...	4	0	0	4	0	0	0	0	0	0
Raigarh	83·9	...	92	31	57·8	...	50	4 days	0	0·04	...	0·04	26	0	...	0·9	2·5	...	1	0	0	0	0	0	0	0	0	0
Ambikapur	74·3	...	82	31	48·6	...	36	2	0·25	1·37	...	0·53	25	4	...	5·9	4·0	...	6	0	0	2	3	0	0	0	0	0
Champa	82·1	...	89	31	57·9	...	50	2,3,7	0	0·15	...	0·09	23	0	...	1·6	1·6	...	2	0	0	2	0	0	0	0	0	0
Raipur	81·6	0	95	22	55·8	0	49	2	0	0·15	−0·22	0·15	26	1	+0·2	2·2	3·0	+0·2	1	0	0	1	0	0	0	0	0	0
Kanker	82·3	−0·3	89	31	55·0	+2·7	46	5,6,8	0	0	−0·20	0	...	0	- 0·5	1·5	1·4	−0·4	0	0	0	0	0	0	0	0	0	0
Chanda	...	...	...	...	...	...	...	...	0	0·29	−0·02	0·16	26	2	+0.2	2·1	2·5	+0·9	2	0	0	0	0	0	0	0	0	0
Sironcha	86·2	...	92	31	59·0	...	51	8,9	0	0	...	0	...	0	...	3·0	2·3	...	0	0	0	0	0	0	0	0	0	0
Jagdalpur (P. B. O.)	84·6	+2·4	90	31	52·9	+0·2	44	7	0	0	−0·39	0	...	0	−0·7	2·3	2·0	...	0	0	0	0	1	0	0	0	0	0
Madhya Pradesh, West																												
Buldhana	81·8	...	86	30	61·0	...	52	1	1·08	1·26	...	1·21	27	1	...	2·3	6·0	...	2	0	0	0	0	0	0	0	0	0
Akola	86·5	+0·4	91	22,23,30	58·9	+4·0	46	1	0·05	0·18	−0·17	0·09	27	0	−0·7	3·2	4·2	+1·5	3	0	0	2	0	0	0	0	0	0
Amravati	84·4	−0·4	89	19,23,30	61·3	+2·2	51	2	0	0·67	+0·30	0·53	27	2	+1·2	2·0	4·7	+1·1	4	0	0	2	0	0	0	0	0	0
Yeotmal	83·3	...	88	23,30,31	60·9	...	52	1	0	1·30	...	0·72	26	2	...	5·4	6·5	...	3	0	1	2	0	0	0	0	0	0
Khandwa	85·3	+0·5	90	22	55·9	+3·3	41	3	0	0·27	−0·04	0·14	23	2	+1·4	3·1	3·7	+1·0	3	0	0	1	0	0	0	0	0	0
Hoshangabad	80·1	−0·3	89	20	57·8	+3·6	49	3	0·56	1·71	+1·31	0·45	28	8	+7·1	1·4	3·1	+1·0	8	0	0	5	0	0	0	0	0	0
Sagar	75·2	...	83	30 4 days	54·4	...	46	1	0·26	1·23	...	0·52	23	4	...	4·3	5·1	...	6	0	0	5	2	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 wi									
	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 (0·01" 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	2
Madhya Pradesh, West—*contd.*																												
Jabalpur	78·9	+1·5	86	13,15,31	51·9	+4·0	37	1	1.43	3·85	+3·03	1·63	24	4	+2·3	3·7	1·9	+0·5	4	0	0	2	2	0	0	0	0	
Mandla	79·4	...	84	29,30	50·0	...	37	1	1·12	1·12	...	0·51	26	4	...	2·3	1·6	...	6	0	0	5	0	0	0	0	0	
Seoni	78·1	−0·7	83	19,31	54·2	+2·3	44	2	0·64	2·60	+2·05	1·88	25	2	+0·8	2·3	3·1	+0·8	4	0	0	3	3	0	0	0	0	
Chhindwara	77·2	...	81	10,19,23	52·5	...	42	2	0·10	1·36	...	0·88	25	2	...	0·4	2·5	...	4	0	0	1	0	0	0	0	0	
Betul	79·9	...	84	10,22	55·4	...	46	1	0·05	0·41	...	0·16	24	3	...	4·1	3·1	...	4	0	0	6	1	0	0	0	0	
Nagpur	83·2	−0·5	89	31	56·2	+0·2	44	2	0·12	0·57	+0·20	0·31	25	2	+1·2	4·1	4·6	...	5	0	0	1	2	0	0	0	0	
Gujarat																												
Deesa	81·5	...	86	10	51·3	...	44	1	0	0	...	0	...	0	...	5·3	4·6	...	0	0	0	0	0	0	0	0	0	
Surat	89·0	+2·2	95	9	59·1	+1·3	55	5,13,26	0	0	−0·11	0	...	0	−0·2	4·8	4·3	+1·5	0	0	0	0	3	0	0	0	0	
Ahmedabad	83·5	−0·8	87	4 days	54·8	+1·9	49	25	0	0	−0·02	0	...	0	−0·1	6·3	4·6	+2·1	0	0	0	0	0	0	0	0	0	
Dohad	82·9	−1·2	87	7,8	56·1	+4·1	49	1,2	0	0·05	−0·04	0·05	29	0	−0·2	7·0	5·6	+3·1	1	0	0	0	0	0	0	0	0	
Baroda	86·7	+0·4	90	6 days	54·0	+4·4	45	1	0	0	−0·06	0	...	0	−0·1	3·0	2·5	−0·2	0	0	0	0	0	0	0	0	0	
Baroda (Aerodrome)	85·6	...	90	16,22	56·4	...	49	1	0	0	...	0	...	0	...	5·5	4·5	...	0	0	0	0	1	0	0	0	0	
Broach	88·3	...	93	8,10	56·5	...	50	2	0	0	...	0	...	0	...	4·7	3·8	...	0	0	0	0	2	0	0	0	0	
Saurashtra and Kutch																												
Bhuj	78·0	−1·4	83	8,9,21	50·4	−1·9	45	13,14	0	0	−0·08	0	...	0	−0·2	6·8	4·0	−0·1	0	0	0	0	0	0	0	0	0	
Bhuj (P. B. O.)	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	5·7	2·9	...	0	0	0	0	0	0	0	0	0	
Gandhidham	80·3	..	88	22	53·5	...	47	1,25	0	0	...	0	...	0	...	11·6	9·1	...	0	0	0	0	0	0	0	0	0	
Mandvi	79·1	...	84	9	57·5	...	53	13,25	0	0	...	0	...	0	...	11·3	10·3	...	0	0	0	0	0	0	0	0	0	
Dwarka	78·9	+1·0	84	4 days	59·3	−0·2	56	5 days	0	0	−0·10	0	...	0	−0·3	12·9	9·5	+1·3	0	0	0	0	0	0	0	0	0	
Porbander	85·7	...	90	21,22	59·9	...	55	13,16	0	0	...	0	...	0	...	6·5	5·4	...	0	0	0	0	0	0	0	0	0	
Jamnagar	78·3	−2·2	83	21	52·3	+2·0	44	13	0	0	−0·05	0	...	0	−0·1	...	...	...	0	0	0	0	0	0	0	0	0	
Rajkot (Aerodrome)	82·5	−0·8	88	22	51·4	+0·4	45	26	0	0	−0·04	0	...	0	−0·1	12·2	8·9	+4·8	0	0	0	0	0	0	0	0	0	
Surendranagar	82·2	...	88	7	55·1	...	49	13,26	0	0	...	0	...	0	...	5·9	6·1	...	0	0	0	0	0	0	0	0	0	
Veraval	84·6	...	90	4,11	59·0	...	53	18	0	0	−0·04	0	...	0	−0·1	11·0	9·4	...	0	0	0	0	0	0	0	0	0	
Mahuva	87·0	...	90	5 days	58·1	...	53	13,26	0	0	...	0	...	0	...	8·5	5·6	...	0	0	0	0	0	0	0	0	0	
Bhavnagar	84·3	+0·3	89	7,16,29	54·2	+0·2	48	1	0	0	−0·09	0	...	0	−0·1	6·3	4·5	+0·9	0	0	0	0	0	0	0	0	0	
Bhavnagar (Aerodrome).	82·2	...	88	22	57·0	...	49	2	...	0	...	0	...	0	...	...	9·0	...	0	0	0	0	0	0	0	0	0	
Konkan																												
Dahanu	83·0	+1·3	91	7	64·0	+1·9	59	1	0	0·03	−0·06	0·03	14	0	−0·2	10·7	7·6	0	1	0	0	0	0	0	0	0	0	
Bombay (Colaba)	86·9	+3·7	92	10	68·6	+1·9	64	19	0	0	−0·14	0	...	0	−0·2	6·5	5·7	−0·9	0	0	0	0	0	0	0	0	0	
Bombay (Santa Cruz Aerodrome)	88·1	+3·9	92	5,7,10	63·4	+3·8	57	19	0	0	−0·14	0	...	0	−0·2	7·2	4·6	...	0	0	0	0	0	0	0	0	0	
Alibag	84·0	+1·4	88	2	66·1	+2·6	61	1	...	0	−0·05	0	...	0	−0·2	...	4·9	+0·3	0	0	0	0	0	0	0	0	0	
Harnai	84·2	+2·4	91	10,16	73·6	+3·3	71	25,26,31	0	0	−0·10	0	...	0	−0·6	8·5	7·5	−0·1	0	0	0	0	0	0	0	0	0	
Ratnagiri	89·5	...	95	5,10	68·8	...	64	1,9	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	
Devgad	87·9	+1·9	93	10	71·5	+1·6	66	1	0	0	−0·19	0	...	0	−0·4	9·1	7·3	−3·3	0	0	0	0	0	0	0	0	0	
Vengurla	90·9	...	96	10	66·4	...	59	1	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	
Marmagao	87·2	+1·3	93	12	72·6	+2·3	69	1	0	0·02	+0·02	0·02	11	0	0	7·9	6·8	+1·2	1	0	0	1	0	0	0	0	0	
Karwar	89·3	...	95	10	67·5	...	61	1	0	0	...	0	...	0	...	...	...	...	0	0	0	0	1	0	0	0	0	
Honavar	...	...	...	...	69·8	+1·9	64	1	0	0	−0·16	0	...	0	−0·1	3·2	2·6	−0·4	0	0	0	0	0	0	0	0	0	
Deccan (Desh)																												
Khandala	...	...	...	...	...	...	...	...	...	0	−0·10	0	...	0	−0·1	...	...	...	0	...	...	...	...	...	...	...	...	
Jalgaon	88·0	...	94	22	57·2	...	47	1	0·01	0·02	−0·32	0·01	27,30	0	−0·6	6·5	5·6	...	2	0	0	0	0	0	0	0	0	
Malegaon	87·0	+0·8	91	4 days	55·4	+3·0	43	1	0	0·30	+0·13	0·30	28	1	+0·7	5·5	3·8	+0·2	1	0	0	1	0	0	0	0	0	
Deolali	85·2	...	89	28	54·4	...	47	19	...	0·05	...	0·05	15	0	...	...	3·6	...	1	0	0	1	0	0	0	0	0	
Ahmednagar	85·4	+0·9	90	30	56·1	+2·9	47	9	0	0·10	−0·11	0·06	25	0	−0·4	6·1	3·9	+0·2	2	0	0	0	0	0	0	0	0	
Poona	88·4	+1·9	93	28,30	56·4	+3·4	46	1	0	0	−0·06	0	...	0	−0·2	2·7	1·3	−2·4	0	0	0	0	0	0	0	0	0	
Poona (Lohagaon Aerodrome)	86·7	...	90	5 days	59·8	...	54	1,5	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	
Baramati	85·9	...	92	31	58·0	...	49	1,9	0	0	...	0	...	0	...	5·7	4·3	...	0	0	0	0	0	0	0	0	0	
Jeur	86·4	...	92	31	58·7	...	48	1	0	0·02	...	0·02	30	0	...	6·5	4·2	...	1	0	0	0	0	0	0	0	0	
Sholapur	86·2	−1·2	92	31	61·8	+2·5	54	8	0	0	−0·15	0	...	0	−0·3	5·3	4·4	−1·3	0	0	0	0	0	0	0	0	0	
Miraj	87·5	+1·3	91	30,31	61·4	+3·8	57	7	0	0	−0·01	0	...	0	−0·1	8·3	6·3	+1·9	0	0	0	0	1	0	0	0	0	
Kolhapur	86·6	...	90	30	60·5	...	55	8	0	0	...	0	...	0	...	8·0	5·7	...	0	0	0	1	3	0	0	0	0	
Bijapur	87·0	+0·8	91	31	62·9	+2·7	57	7,8,9	0	0	−0·18	0	...	0	−0·2	5·0	3·6	+0·8	0	0	0	0	0	0	0	0	0	
Belgaum	83·6	−0·3	87	31	58·8	+1·1	55	7	0	0	−0·12	0	...	0	−0·2	5·2	3·6	+0·8	0	0	0	0	0	0	0	0	0	
Belgaum (Sambre Aerodrome)	84·1	...	87	30,31	60·8	...	57	19	0	0	...	0	...	0	...	11·3	8·9	...	0	0	0	0	0	0	0	0	0	
Gadag	85·8	+0·5	92	31	63·0	+1·5	59	4 days	0	0	−0·17	0	...	0	−0·2	6·7	5·0	+0·4	0	0	0	0	0	0	0	0	0	
Hyderabad, North																												
Aurangabad	85·0	+0·3	90	30	59·3	+2·6	49	1	0	0·27	−0·02	0·14	30	2	+1·5	5·8	4·8	+0·2	3	0	0	1	0	0	0	0	0	
Aurangabad (Chikalthana Aerodrome)	84·0	...	90	30	52·8	...	43	1	0	0·15	...	0·13	13	1	...	6·8	4·3	...	3	0	0	0	0	0	0	0	0	

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
ad North—																												
ni . .	86·0	...	92	31	56·5	...	48	1	0	0·22	−0·14	0·10	25	1	+0·3	5·7	3·8	...	3	0	0	0	0	0	0	0	0	0
ndam .	87·0	...	91	31	61·8	...	50	8	0	0	...	0	...	0	...	5·2	3·4	...	0	0	0	0	0	0	0	0	0	0
bad . .	84·9	−1·3	91	31	59·1	+1·5	50	8	0	0·03	−0·17	0·03	26	0	−0·4	4·5	3·3	+1·2	1	0	0	0	0	0	0	0	0	0
. . .	82·0	−1·8	87	31	59·9	−2·2	55	2	0	0	−0·22	0	...	0	−0·5	9·0	7·3	+0·9	0	0	0	0	0	0	0	0	0	0
ad, South																												
ga . .	86·1	−1·2	90	31	61·2	+1·2	54	8	0	0	−0·21	0	...	0	−0·3	8·8	6·9	+2·2	0	0	0	0	0	0	0	0	0	0
. . .	85·6	−1·2	90	31	66·1	+1·4	61	7	0	0	−0·13	0	...	0	−0·2	6·9	7·0	+1·6	0	0	0	0	0	0	0	0	0	0
bnagar . .	83·2	...	88	31	61·6	...	55	7	0	0	...	0	...	0	...	8·6	6·9	...	0	0	0	0	0	0	0	0	0	0
bad (Begum-Aerodrome).	82·5	−0·4	90	26	58·5	+0·1	50	7	0	0	−0·31	0	...	0	−0·5	8·6	6·5	+2·0	0	0	0	0	2	0	0	0	0	0
et . .	80·6	...	86	31	59·7	...	54	7	0	0	...	0	...	0	...	...	...	...	0	0	0	0	1	0	0	0	0	0
konda .	85·1	+0·1	88	31	62·1	+0·2	56	7,9	0	0	−0·40	0	...	0	−0·7	6·3	5·1	+1·5	0	0	0	0	0	0	0	0	0	0
hallam .	85·7	...	90	31	60·3	...	52	7,8	0	0	...	0	...	0	...	5·4	3·1	...	0	0	0	0	23	0	0	0	0	0
ameth .	86·2	...	90	31	62·5	...	53	7	0	0	...	0	...	0	...	5·0	3·8	...	0	0	0	0	0	0	0	0	0	0
ndhradesa																												
. . .	85·0	−0·2	88	31	68·1	+0·6	65	7,13,14	0·04	0·18	−1·13	0·14	3	1	−0·4	...	...	...	2	0	0	0	0	0	0	0	0	0
. . .	83·7	...	85	9 days	66·4	...	63	6	0	0·02	...	0·02	2	0	...	6·0	3·6	...	1	0	0	0	0	0	0	0	0	0
aram . .	85·6	...	88	29	65·7	...	60	7	0	0	...	0	...	0	...	10·3	7·5	...	0	0	0	0	0	0	0	0	0	0
atam . .	81·9	−1·1	83	11 days	66·5	+0·5	61	7,13	0	0	−0·20	0	...	0	−0·3	9·7	7·0	+3·1	0	0	0	0	0	0	0	0	0	0
la . .	81·4	+0·3	85	1	65·5	−0·9	60	8	0	0	−0·28	0	...	0	−0·5	9·5	8·1	+2·6	0	0	0	0	0	0	0	0	0	0
patnam .	83·7	−1·1	88	31	64·5	+0·3	57	8	0	0·04	−0·39	0·04	1	0	−0·5	9·8	5·5	+2·6	1	0	0	0	0	0	0	0	0	0
patam .	79·0	−2·8	85	31	62·9	−0·6	56	7	0	0	−0·22	0	...	0	−0·6	9·1	7·6	+2·8	0	0	0	0	0	0	0	0	0	0
ntala .	87·8	+0·6	93	31	62·3	+0·6	55	7	0	0	−0·01	0	...	0	0	4·6	3·1	−0·2	0	0	0	0	0	0	0	0	0	0
ema																												
aram . .	78·2	...	84	31	60·5	...	56	6,7,13	0·31	0.66	...	0·57	10	1	...	5·3	3·8	...	3	0	0	0	0	0	0	0	0	0
ah . .	85·8	−2·3	89	25,26,29	68·2	+2·5	63	7	0	0	−0·39	0	...	0	−0·6	7·4	5·7	−0·9	0	0	0	0	0	0	0	0	0	0
l . .	88·2	−0·2	93	31	63·9	+2·3	59	7,8	0	0	−0·15	0	...	0	−0·3	...	...	...	0	0	0	0	0	0	0	0	0	0
our . .	85·2	...	90	31	63·7	...	57	5	0	0	−0·24	0	...	0	−0·3	7·9	6·5	...	0	0	0	0	0	0	0	0	0	0
l																												
ncottai .	85·8	...	89	20,30	71·1	...	68	5	0·65	1·94	+0·23	0·34	25	8	+5·3	8·2	6·2	...	11	0	0	0	0	0	0	0	0	0
in . .	81·9	...	92	12	72·2	...	69	1,13	0·51	2·26	...	0·81	24	6	...	15·0	14·2	...	7	0	0	1	0	0	0	0	0	0
. . .	82·2	−0·4	84	4 days	76·0	+1·5	71	3	3·56	5·19	+2·62	3·29	3	5	+1·0	13·5	13·5	+3·7	9	0	0	0	0	0	0	0	0	0
ai . .	86·7	+0·9	89	28,30,31	70·4	+2·0	67	1,5	0·16	0·25	−0·53	0·14	10	1	−0·5	7·0	4·6	+0·1	4	0	0	0	0	0	0	0	0	0
ttinam .	81·5	−0·8	83	3,14,21	74·7	+2·9	70	3,15	1·16	2·74	+0·01	0·93	21	5	+2·0	14·3	14·5	+6·6	7	0	0	0	0	0	0	0	0	0
rapalli .	86·6	−0·3	89	5 days	69·8	+1·6	65	5	0·60	0·82	−0·17	0·49	9	3	+1·3	7·7	6·3	+0·9	5	0	0	0	0	0	0	0	0	0
tore . .	83·0	−3·0	87	27,30,31	67·3	+2·4	64	5 days	0·19	0·60	−0·03	0·33	11	3	+1·9	6·8	5·1	+2·5	3	0	0	0	0	0	0	0	0	0
ore (Peela-Aerodrome).	84·4	...	88	27,30	65·4	...	59	6	0·22	0·32	...	0·19	11	1	...	10·5	7·5	...	3	0	0	1	0	0	0	0	0	0
. . .	87·9	−0·2	90	6 days	67·2	+2·2	62	5,6,7	0·06	0·11	−0·18	0·06	9	0	−0·7	7·2	7·2	+3·3	3	0	0	0	0	0	0	0	0	0
richi . .	83·4	...	87	4 days	69·8	...	66	7	0·60	1·35	...	0·99	9	2	...	...	...	...	5	0	0	0	0	0	0	0	0	0
ore . .	81·9	−0·8	83	8 days	71·1	+2·2	67	31	0·81	1·92	−0·43	0·91	9	3	+0·6	9·8	7·2	+2·7	5	0	0	0	0	0	0	0	0	0
. . .	82·2	−1·7	85	4 days	67·4	+3·2	61	7	0·78	1·82	+0·37	0·63	15	4	+1·9	6·3	5·1	+2·7	5	0	0	0	4	0	0	0	0	0
. .	82·2	−3·1	84	1,31	69·8	+2·7	67	5	1·82	4·65	+3·24	1·57	9	4	+2·3	11·1	6·9	+0·9	6	0	0	1	0	0	0	0	1	0
(Nungam-m).	81·9	...	84	31	71·5	...	67	14	...	3·71	...	2·47	9	3	...	..	3·9	...	6	0	0	0	0	0	0	0	0	0
& South																												
ore . .	89·5	+0·4	96	10	71·9	+1·3	68	1,6	0	0	−0·11	0	...	0	−0·2	6·8	5·8	+1·0	0	0	0	0	0	0	0	0	0	0
de . .	89·8	+1·9	91	3 days	72·0	+1·1	67	13	0	0·16	−0·19	0·16	11	1	+0·4	8·4	6·5	+1·3	1	0	0	2	0	0	0	0	0	0
. . .	91·3	...	94	5 days	72·4	...	69	4 days	0	0	...	0	...	0	...	10·6	9·4	...	0	0	0	0	0	0	0	0	0	0
. . .	85·8	−2·0	91	31	63·8	+1·5	60	6,8,14	0	0	−0·10	0	...	0	−0·3	6·3	4·0	+1·3	0	0	0	0	0	0	0	0	0	0
rug . .	82·5	−2·3	88	30,31	62·1	−0·5	58	15	0	0	−0·25	0	...	0	−0·3	7·5	5·1	+0·5	0	0	0	0	0	0	0	0	0	0
a . . .	86·3	...	91	31	59·3	...	53	6	0	0	...	0	...	0	...	6·5	3·4	...	0	0	0	0	4	0	0	0	0	0
nur . .	81·4	+0·5	84	25,29,30	60·0	+1·6	56	5	0	0	−0·05	0	...	0	−0·2	...	...	...	0	0	0	0	0	0	0	0	0	0
. . .	82·1	−0·7	90	17	59·0	+2·0	55	6,7,13	0	0	−0·17	0	...	0	−0·3	6·1	4·2	+1·1	0	0	0	0	3	0	0	0	0	0
. . .	81·1	−3·1	85	5 days	62·4	+1·6	58	5,6,7	0	0	−0·14	0	...	0	−0·3	11·0	9·0	+3·1	0	0	0	0	0	0	0	0	0	0
re (Central atory).	78·4	−1·9	83	1,27,31	60·1	+2·8	55	7	0·28	0·33	+0·09	0·29	10	1	+0·5	8·9	7·6	+2·5	3	0	0	0	1	0	0	0	0	0
re (Aero-e).	81·1	...	85	4 days	59·9	...	55	6,7,16	0·28	0·37	...	0·33	10	1	...	...	...	...	3	0	0	0	2	0	0	0	0	0
re-Cochin																												
chin . .	88·0	+1·1	92	10	77·2	+3·7	73	23	0	0·05	−0·84	0·04	26	0	−1·1	7·1	5·1	+1·0	2	0	0	0	0	0	0	0	0	0
(Willingdon l Aerodrome)	89·1	...	91	10,28	71·5	...	66	6	0	0	...	0	...	0	...	5·5	3·1	...	0	0	0	0	0	0	0	0	0	0
y . .	89·5	...	93	23,30	71·2	...	67	6	0	0·02	...	0·01	10,31	0	...	8·1	5·1	...	2	0	0	0	0	0	0	0	0	0
drum . .	88·9	+0·5	92	10,11	73·1	+1·2	70	1,13	0·04	0·34	−0·45	0·28	28	1	−0·7	4·5	3·5	+0·7	3	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.						
	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
Hill Stations excluding Kashmir																									
Kohima	53·8	...	63	31	46·5	...	41	1	0·42	0·48	...	0·37	20	2	...	2·7	1·7	...	2	0	0	0	3	0	0
Aijal	69·2	...	75	31	51·3	...	46	5	0	0	...	0	...	0	...	3·7	3·2	...	0	0	0	0	0	0	0
Shillong	58·9	−1·2	63	30,31	37·7	−1·1	32	3,4	0·35	0·86	+0·34	0 44	21	4	+2·9	2·0	1·1	−0·4	5	0	0	0	1	0	0
Cherrapunji	60·8	+0·5	65	30	46·6	+0·5	45	18,19	0·07	0·66	−0·09	0·28	19	3	+1·5	...	...	...	6	0	0	0	0	0	0
Mawsynram	...	...	...	...	...	...	...	...	...	0·80	...	0·55	17	2	...	...	...	...	...	..	...	...	...	...	...
Darjiling (Raj Bhawan).	50·6	+2·0	56	30	37·1	−0·2	31	1,2	0·18	0·46	−0·07	0·26	23	2	+0·8	1·3	1·0	+0·3	2	0	0	0	31	0	0
Kalimpong	54·0	−5·4	60	22	44·3	−1·9	36	3	0	0·10	−0·31	0·10	23	1	+0·1	4·2	2·8	−3·9	1	0	0	0	1	0	0
Katmandu	63·6	−1·0	68	4 days	34·3	−1·9	27	1,2	0·18	0·44	+0·06	0·38	25	1	+0·2	0·9	0·5	−0·7	2	0	0	0	18	0	14
Mukteswar (Kumaon)	49·0	−0·8	58	6,7	34·6	−0·9	28	1	1·48	3·00	+0·84	0·75	25	7	+3·4	5·6	5·9	+0·3	7	11	0	2	8	0	0
Nainital	49·4	...	58	29	34·5	...	26	1	4·29	7·29	...	2·47	23	9	...	5·2	4·3	...	10	5	0	0	0	0	0
Lokpal	15·6	...	18	30,31	5·6	...	3	1,2	...	7·03	...	3·05	23	7	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty	...	...	...	...	...	...	...	...	...	5·25	...	1·46	25	6	...	...	...	...	...	...	..	...	...	...	...
Mussooree	47·1	−2·4	59	30	35·2	−1·7	29	1	1·22	3·82	+1·11	1·79	25	6	+1·0	4·4	3·7	−0·7	7	4	0	4	0	0	0
Kharsali	...	...	...	...	...	...	...	...	...	5·10	...	1·67	24	7	...	...	...	...	...	...	...	...	...	...	...
Rana	...	...	...	...	...	...	...	...	...	5·47	...	1·58	25	6	...	...	...	...	...	...	...	...	...	...	...
Simla	46·0	−1·5	55	30	34·7	−0·7	28	1,3,25	1·19	3·44	+0·83	0·77	12	6	+1·2	1·8	1·2	−2·5	10	11	0	4	0	0	0
Dharampore	...	...	...	...	...	...	...	...	...	6·70	+3·93	1·75	25	7	...	...	...	...	...	...	...	...	...	...	...
Kyelang	...	...	...	...	...	...	...	...	...	2·27	−0·24	0·43	30	10	+4·3	...	...	...	...	...	...	...	...	...	...
Gondla	...	...	...	...	...	...	...	...	...	6·76	...	2·18	30	13	...	...	...	...	...	...	...	...	...	...	...
Kothi	...	...	...	...	...	...	..	...	...	21·01	...	3·22	24	14	...	...	...	...	...	...	...	...	...	...	...
Koksar	...	...	...		...	...	..	...	...	12·12	...	2·03	2	14	...	...	...	...	...	...	...	...	...	...	...
Dalhousie	47·8	...	56	28,30	35·3	...	28	3	2·41	6·44	−0·68	1·57	31	9	+1·6	2·2	2·5	...	13	10	0	0	0	0	0
Dharamshala	57·0	...	64	30	43·5	...	36	1	1·89	3·84	...	1·44	23	7	...	4·1	3·5	...	10	0	0	1	0	0	0
Pachmarhi	72·5	+0·5	77	23	50·5	+2·8	35	1	0·25	0·56	−0·08	0·15	28,29	4	+2·7	1·4	2·1	−0·3	5	0	0	3	2	0	0
Abu	67·4	+1·5	72	9,15	48·7	−2·0	42	12,25,26	0·01	0·07	−0·19	0·06	22	0	−0·6	4·0	3·0	−0·5	2	0	0	0	0	0	3
Mahabaleshwar	76·5	+2·1	82	28	56·9	+0·2	53	1	0	0	−0·14	0	...	0	−0·2	5·7	5·9	0	0	0	0	0	0	0	0
Nandi Hills	69·3	...	74	1	52·5	...	50	6,10	...	0·40	...	0·40	10	1	...	...	...	...	1	0	0	0	22	0	0
Mercara	75·4	−1·7	81	30	58·9	+1·7	55	5,6,24	0	0	−0·16	0	...	0	−0·3	7·6	7·5	+3·5	0	0	0	0	0	0	0
Kodaikanal	59·9	−2·3	63	2,28,31	45·1	−1·5	41	1,5,6	0·59	2·36	−0·83	1·14	10	4	0	10·2	9·9	+1·3	9	0	0	0	7	0	0
Ootacamund	66·5	+0·6	72	8,14,28	40·6	−2·4	34	23	0·09	0·78	−0·51	0·43	9	2	+0·2	4·1	2·5	−0·6	3	0	0	0	1	0	12
Coonoor	65·1	−1·1	71	31	47·8	+0·8	41	5	...	4·84	+2·38	2·95	10	5	+2·3	...	4·0	+0·7	9	0	0	0	4	0	0
Sikkim																									
Thangu	...	...	...	...	...	...	...	...	...	0·32	...	0·15	30	2	...	...	...	...	...	...	...	...	...	...	..
Chungthang	...	...	...	...	...	...	...	...	...	0·81	...	0·36	23	2	...	...	...	...	...	...	...	...	...	...	..
Lachen	...	...	...	...	...	...	...	...	...	1·95	...	0·48	1,20	8	...	...	...	...	...	...	...	...	...	...	..
Tibet																									
Yatung (Chumbi)	46·5	+1·3	54	9	19·7	+0·1	11	1,2	...	0·13	−0·43	0·13	23	1	−0·7	...	...	...	1	0	0	0	0	0	0
Lhasa	43·5	...	51	28	12·4	...	9	6	...	0	...	0	...	0	...	...	0·1	...	0	0	0	0	0	2	0
Ceylon																									
Colombo	86·0	−0·9	89	20	71·9	0	70	4,14,15	4·57	9·69	+5·90	2·87	24	9	+3·7	...	...	...	13	0	0	6	0	0	0
Trincomalee	81·2	−0·9	84	25	76·2	+1·6	72	2	6·48	13·08	+6·26	4·93	2	13	+4·9	...	...	...	19	0	0	0	0	0	0
Batticoloa	81·5	...	83	5 days	75·9	...	72	15	3·28	10·15	...	2·50	1	17	...	...	...	...	25	0	0	0	0	0	0
Hambantota	83·9	−0·8	87	5 days	73·3	+1·0	68	5	4·18	9·46	+5·51	1·83	25	12	+6·0	...	...	...	17	0	0	2	0	0	0
Mannar	82·9	...	86	11	75·3	...	73	4 days	2·67	6·41	...	1·65	17	11	...	...	...	...	13	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																									
Damodar Catchment																									
Bokaro	76·4	...	85	14,15,18	49·6	...	37	7	0·57	0·93	...	0·19	25	5	...	2·7	2·3	...	8	0	0	4	1	0	0
Hazaribagh	70·7	...	80	18	50·0	...	38	2	0·98	3·19	...	0·75	23	8	...	5·7	3·5	...	10	0	0	2	2	0	0
Barhi	72·7	...	82	15,18	51·1	...	40	6,7	0·45	3·20	...	0·90	21	8	...	3·6	2·5	...	8	0	0	2	1	0	0
Ramgarh	77·3	...	85	14,15,18	48·6	...	36	7	0·39	1·82	...	0·68	21	5	...	2·4	1·3	...	8	0	0	3	2	0	0
Dhanbad	75·5	...	84	14,15,18	54·4	...	45	7	0·20	0·43	...	0·15	25	2	...	4·5	4·0	...	7	0	0	0	0	0	0
Panchet Hills	76·9	...	85	18	53·3	...	44	6	0·12	0·31	...	0·15	21	1	...	5·1	3·2	...	7	0	0	1	1	0	0
Asansol	...	...	...	...	...	...	...	...	...	0·34	...	0·20	21	1	...	...	...	...	5	...	...	...	...	...	...
Dhanwar	...	...	...	...	...	...	...	...	...	3·45	...	1·40	20	5	...	...	...	...	9	...	..	...	...	...	...
Dumri	..	...	...	...	...	...	...	...	...	1·66	...	0·35	31	5	...	...	...	...	9	...	...	...	...	...	...
Bishungarh	...	...	...	...	...	...	...	...	...	1·63	...	0·50	22	5	...	...	...	...	8	...	...	...	...	...	...
Palganj (Giridih)	...	...	...	...	...	...	...	...	...	2·32	...	0·86	21	7	...	...	...	...	10	...	...	...	...	...	...
Chandwa	...	...	...	...	...	...	...	...	...	4·40	...	2·05	26	7	...	...	...	...	9	...	...	...	...	...	...
Pupunki (Chas Road)	...	...	...	...	...	...	...	...	...	0·67	...	0·15	25	2	...	...	...	...	9	...	...	...	...	...	...

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
ROMETEORO-ICAL OBSER-ORIES—*contd.*																												
nadi Catchment																												
mul . .	83·8	...	90	31	52·9	...	43	6	0	0	...	0	...	0	...	1·3	0·9	...	0	...	...	...	12	...	...	...	...	...
kud . .	84·2	...	90	31	57·6	...	50	3,7,8	0	0	...	0	...	0	...	2·4	1·5	...	0	...	...	...	...	...	...	...	...	...
achhar . .	83·3	...	92	31	52·7	...	44	5,6,8	0	0	...	0	...	0	...	3·9	1·9	...	0	...	...	...	...	...	...	...	...	...
pur . .	80·8	...	90	31	58·6	...	49	6,7,8	...	0	...	0	...	0	...	...	2·0	...	0	...	...	...	...	...	...	...	...	...
bahar . .	81·0	...	87	12,13	50·0	...	41	2,3,7	...	0·65	...	0·35	25	3	...	...	...	...	5	...	...	...	...	...	...	...	...	...
Catchment																												
ban . .	54·0	...	65	30	34·2	...	24	1	...	2·18	...	1·20	23	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
inath . .									Closed during winter months.																			
la Catchment																												
sa . .	84·9	...	89	4 days	56·3	...	44	1	0·08	1·05	...	0·76	28	2	...	2·6	1·9	...	4	...	1	2	...	...	...	...	...	...
Tawa . .	80·5	...	87	14,15,18	53·2	...	38	1	0·16	2·17	...	0·81	30	4	...	4·1	2·6	...	6	...	...	...	...	...	...	...	...	...
i . .	85·7	...	91	15	57·2	...	47	1	...	0·90	...	0·63	27	2	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Catchment																												
urbar . .	87·1	...	92	12	61·7	...	54	6	...	1·73	...	1·73	28	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
ati Catchment																												
l . .	77·1	...	81	8,29,30	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
i . .	...	...	...	...	...	...	...	...	...	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, miles per hour.	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																									
Maya Bandar	0830	76	1015·7	1013·0	...	79·3	73·7	70·9	26·0	76	...	2·8	...	5·9	0	5	13	0	16	2	0	0	0	0	0
	1730	,,	1013·1	1010·5	...	79·3	73·2	70·0	25·3	74	...	3·1	...	8·2	0	3	28	2	27	2	0	0	0	0	0
Long Island	0830	110	1015·9	1012·1	...	79·7	74·4	71·8	26·4	77	...	1·9	...	0·7	0	0	11	1	4	0	0	0	0	1	5
	1730	,,	1013·6	1009·7	...	79·2	73·8	71·3	25·9	77	...	3·6	...	0·5	0	0	7	2	1	0	0	0	0	1	3
Port Blair	0530	259	1013·6	1004·6	...	74·8	71·9	70·3	25·3	86	...	3·9	...	6·3	0	0	26	4	12	8	1	0	0	0	1
	0830	,,	1015·4	1006·5	+1·6	81·8	74·7	71·0	26·3	71	0	3·6	+0·2	7·2	0	1	30	5	18	7	1	0	0	0	0
	1130	,,	1013·7	1004·9	...	84·3	75·8	71·7	26·6	66	...	3·2	...	9·1	0	2	29	2	21	8	0	0	0	0	0
	1730	,,	1012·7	1003·8	...	78·4	73·6	71·3	25·9	79	...	4·2	...	7·6	0	1	30	2	21	8	0	0	0	0	0
	2330	,,	1014·2	1005·2	...	76·5	72·7	70·9	25·5	83	...	2·7	...	7·7	0	3	28	2	19	9	0	0	0	0	1
Kondul	0830	30	1014·1	1013·1	...	81·3	76·6	74·6	29·4	80	...	5·5	...	9·8	0	2	29	2	23	6	0	0	0	0	0
	1730	,,	1011·4	1010·3	...	80·7	76·4	74·5	28·8	81	...	4·6	...	9·6	0	5	26	5	20	6	0	0	0	0	0
Car Nicobar	0830	33	1014·1	1012·9	...	82·9	75·7	72·5	27·5	71	...	4·4	...	5·0	0	0	29	0	25	4	0	0	0	0	0
	1730	,,	1011·7	1010·5	...	80·1	74·7	72·1	26·7	77		3·7	...	2·6	0	0	17	0	14	3	0	0	0	0	0
Nancowry	0830	70	1013·8	1011·5	...	82·6	77·3	75·0	29·3	78	...	4·3	...	0·9	0	0	11	0	1	7	3	0	0	0	0
	1730	,,	1010·9	1008·5	...	80·7	75·7	73·6	28·1	79	...	4·6	...	0·4	0	0	6	0	1	5	0	0	0	0	0
Assam																									
Digboi (R)	0830																								
(R)	1730																								
Dibrugarh	0830	348	1020·6	1008·1	+1·7	61·7	58·4	55·8	15·0	82	−9	3·3	−0·8	1·6	0	0	25	3	5	11	2	1	0	0	3
	1730	,,	1016·6	1004·1	...	64·7	60·4	57·1	15·8	76	...	3·4	...	0·3	0	0	5	1	1	2	0	1	0	0	0
Dibrugarh (Mohanbari Aerodrome).	0230	364	1018·3	1004·9	...	51·8	51·2	50·9	13·2	96	..	3·4	...	0·5	0	0	2	0	2	0	0	0	0	0	0
	0530	,,	1019·0	1005·6	...	50·2	50·1	49·6	12·4	97	...	4·4	...	0·1	0	0	1	0	0	0	0	1	0	0	0
	0830	,,	1021·1	1007·9	...	61·2	58·0	55·5	15·2	82	...	3·2	...	1·5	0	0	18	1	14	1	1	1	0	0	0
	1130	,,	1018·8	1005·9	...	68·6	60·2	53·4	13·9	59	...	3·3	...	3·0	0	0	29	1	26	1	1	0	0	0	0
	1730	,,	1016·8	1003·8	...	64·3	59·6	56·0	15·5	75	...	3·3	...	0·3	0	0	4	0	3	1	0	0	0	0	0
	2330	,,	1018·5	1005·2	...	53·4	52·2	52·0	13·0	95	...	3·3	...	0·3	0	0	3	0	2	1	0	0	0	0	0
Sibsagar	0830	317	1021·0	1009·5	+2·3	61·0	58·6	56·7	15·6	87	−6	4·0	−2·4	1·3	0	0	18	6	4	1	1	1	2	1	2
	1730	,,	1016·7	1005·4	...	64·7	61·1	58·6	16·9	81	...	3·1	...	1·0	0	0	14	6	3	0	1	0	0	0	4
North Lakhimpur	0830	335	1021·1	1009·1	...	63·3	59·8	57·2	16·0	81	...	3·3	...	1·0	0	0	11	1	4	5	0	0	0	1	0
	1130	,,	1019·1	1007·3	...	71·4	63·4	57·5	16·4	62	...	1·3	...	1·8	0	0	23	0	13	7	3	0	0	0	0
	1730	,,	1017·4	1005·4	...	61·1	58·6	56·6	15·7	85	...	4·1	...	0·1	0	0	1	0	1	0	0	0	0	0	0
Jorhat	0830	294	1020·5	1009·5	...	59·1	57·4	55·9	15·6	90	...	4·2	...	1·5	0	0	13	1	1	1	0	6	4	0	0
(R)	1130	,,																							
	1730	,,	1016·3	1005·7	...	63·7	59·6	56·7	15·7	78	...	2·9	...	1·9	0	0	14	12	2	0	0	0	0	0	0
Golaghat	0830	,,	...	1008·7	...	59·7	56·6	54·1	14·3	85	...	2·3	...	0·2	0	0	3	0	0	0	1	0	0	0	2
	1730	,,	...	1004·6	...	70·3	64·0	59·3	17·6	70	...	2·0	...	0·7	0	0	7	0	4	0	2	0	0	0	1
Lumding	0830	488	1020·7	1003·0	...	55·9	54·4	53·0	13·8	90	0	2·6	...	0·4	0	0	5	0	0	4	1	0	0	0	0
	1730	,,	1016·1	998·8	...	69·5	63·8	60·0	17·8	73	...	3·2	...	0·7	0	0	8	0	1	4	2	1	0	0	0
Tezpur	0830	258	1020·5	1011·1	+1·5	57·7	56·3	55·2	14·7	91	+3	2·3	−0·4	1·7	0	0	21	1	6	10	2	1	0	1	0
	1730	,,	1015·9	1006·7	...	68·0	61·6	57·6	15·7	69	...	2·1	...	0·7	0	0	8	0	4	4	0	0	0	0	0
Tezpur (P. B. O.)	0230	257	1018·2	1008·8	...	53·8	53·2	52·7	13·6	96	...	2·5	...	0·3	0	0	2	0	1	1	0	0	0	0	0
	0530	,,	1018·9	1009·5	...	52·4	51·9	51·6	13·0	97	...	3·3	...	0·2	0	0	2	0	1	1	0	0	0	0	0
	0830	,,	1020·7	1011·4	...	61·0	57·9	55·5	15·1	83	...	3·0	...	1·7	0	0	20	1	8	6	4	0	1	0	0
	1130	,,	1018·9	1009·7	...	70·1	62·0	52·8	15·4	61	...	1·8	...	3·6	0	0	31	1	6	8	11	4	0	0	1
	1730	,,	1017·4	1008·1	...	65·0	60·3	56·7	16·0	75	...	2·7	...	0·6	0	0	5	0	4	0	1	0	0	0	0
	2330	,,	1018·5	1009·1	...	56·5	55·4	54·4	14·6	93	...	1·8	..	0·4	0	0	4	0	3	1	0	0	0	0	0
Majbat	0830	,,	...	1003·0	...	...	...	...	...	...	...	2·8	...	1·1	0	0	28	1	2	25	0	0	0	0	0
	1730	,,	...	999·0	...	...	...	...	...	...	...	3·0	...	0	0	0	1	0	0	1	0	0	0	0	0
Chaparmukh	0830	215	1021·1	1013·4	...	62·3	58·4	55·5	14·9	80	...	2·1	...	2·4	0	0	27	0	7	1	19	0	0	0	0
	1730	,,	1016·4	1008·8	...	66·1	61·4	58·6	16·7	77	...	2·2	...	0·7	0	0	11	1	7	0	2	0	0	0	1
Tangla	0830	256	...	...	...	...	...	...	...	...	...	2·4	...	2·3	0	0	31	0	0	31	0	0	0	0	0
	1730	.	...	...	...	...	...	...	...	...	...	1·7	...	0·1	0	0	1	0	0	1	0	0	0	0	0
Gauhati	0830	182	1020·5	1013·9	+2·2	61·3	58·8	56·9	15·8	86	−2	2·4	+0·4	1·7	0	0	26	3	6	4	6	5	1	0	1
	1730	,,	1015·5	1009·1	...	69·8	63·4	59·0	17·0	69	...	3·0	...	0·7	0	0	9	1	4	1	2	0	1	0	0
Gauhati (Kaikuchi Aerodrome).	0230	162	1017·6	1011·7	...	52·8	52·4	51·9	13·2	97	...	2·4	...	0·1	0	0	2	1	0	0	0	0	1	0	0
	0530	,,	1017·8	1012·0	...	51·2	51·0	50·7	12·8	98	...	4·3	...	0·9	0	0	9	1	6	1	0	0	0	0	1
	0830	,,	1020·3	1014·4	...	60·3	58·3	56·2	15·8	86	...	3·9	...	0·9	0	0	10	3	7	0	0	0	0	0	0
	1130	,	1018·2	1012·4	...	70·9	62·2	55·5	15·5	60	...	2·3	...	4·8	0	0	30	14	8	1	0	1	1	0	5

(R) Register not received.

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, miles per hour.	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	Variable.
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
contd.																											
i (Kaikuchi Aero-)—*contd.*	1730	,,	1016·1	1010·3	...	65·5	60.6	56·9	15.7	76	...	3·7	...	1·0	0	0	9	0	5	1	0	0	1	0	2	22	0
	2330	,,	1018·0	1012·0	...	55·7	55·1	54·5	14·6	96	...	1·6	...	0·9	0	0	9	2	2	0	0	3	2	0	0	22	0
ra . . .	0830	125	1019·7	1015·2	...	58·8	56·5	54·5	14·4	86	...	1·3	...	1·1	0	0	24	0	8	0	5	0	7	4	0	7	0
	1730	,,	1015·4	1010·9	...	67·6	62·1	58·3	16·6	72	...	2·3	...	0·1	0	0	3	0	1	0	1	0	0	1	0	28	0
. . .	0830	115	1020·5	1016·3	+2·5	61·2	58·5	56·5	15·7	85	+1	1·3	−0·4	1·3	0	0	17	0	11	2	1	1	2	0	0	14	0
	1730	,,	1016·8	1012·6	...	67·1	61·1	56·6	15·7	70	...	1·9	...	1·1	0	0	14	0	2	1	1	2	4	4	0	17	0
. . . .	0830	1215	1020·4	977·1	...	58·8	55·0	51·5	12·9	77	...	1·9	...	2·0	0	0	20	1	1	15	2	0	1	0	0	11	0
	1730	,,	1015·8	973·5	...	68·7	60·6	53·8	14·5	60	...	3·0	...	1·3	0	0	17	1	2	1	2	1	7	0	3	14	0
ia . . .	0230	52	1016·0	1014·1	...	52·5	51·4	50·1	12·6	93	...	1·3	...	0·4	0	0	5	0	3	0	1	0	0	0	1	25	0
	0530	,,	1016·4	1014.5	...	50·4	49·7	49·0	12·0	95	...	1·6	...	0·2	0	0	3	0	2	0	0	0	0	0	1	28	0
	0830	,,	1018·6	1016·7	...	61·6	59·2	56·7	16·0	82	...	1·6	...	0·7	0	0	7	3	1	0	0	0	0	0	3	24	0
	1130	,,	1017·1	1015·2	...	74·1	62·4	53·2	14·8	49	...	1.4	...	5·4	0	0	29	8	3	2	0	0	0	4	12	2	0
	1730	,,	1015·1	1013·2	...	69·7	61·7	55·7	15·2	62	...	1·5	...	1·5	0	0	12	5	2	0	0	0	0	1	4	19	0
	2330	,,	1016·7	1014·7	...	56·7	54·5	52·6	13·7	88	...	(a) 0·4	...	(a) 0·1	0	0	1	0	0	0	0	0	0	0	1	29	0
. . . .	0830	96	1020·1	1016·6	+2·0	62·0	58·7	56·3	15·2	82	−1	1·4	−0·4	0·5	0	0	7	0	1	3	3	0	0	0	0	24	0
	1730	,,	1015·9	1012·5	...	69·9	62·5	56·8	15·9	64	...	1 3	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
ng . . .	0830	37	905·1	941·2	...	59·5	54·8	51·0	12·8	75	...	2·7	...	6·4	0	1	30	11	7	1	4	5	2	0	1	0	0
	1730	,,	902·6	938·4	...	61.4	55·9	51 5	12·8	71	...	3·1	...	7·0	0	3	28	4	1	0	0	7	15	1	3	0	0
d . . .	0830	2,628	907·9	930·4	...	53·7	49·5	45·4	10·4	74	...	1·6	...	1·2	0	0	12	0	0	1	1	9	1	0	0	19	0
	1130	,,	905·9	927·5	...	66.3	56·8	47·7	11·9	51	...	1.4	...	2·5	0	0	19	1	0	0	7	10	1	0	0	12	0
	1730	,,	903·9	926·0	...	60·1	52·5	45·3	10·1	60	...	0·9	...	4·3	0	0	26	1	1	0	1	0	3	12	8	5	0
engal																											
Dum . .	0230	33	1016·9	1015·7	...	57·4	54·8	52·3	13·6	83	...	0·6	...	1·4	0	0	13	7	2	1	0	0	1	0	2	18	0
	0530	,,	1017·4	1016·2	...	55·5	53·5	51·6	13·1	86	...	1·1	...	1·5	0	0	15	7	1	0	0	0	1	0	6	16	0
	0830	,,	1019·8	1018·6	...	64·6	58·2	52·6	13·6	66	...	1·5	...	3·5	0	0	25	12	3	2	0	1	0	1	6	6	0
	1130	,,	1018·6	1017·4	...	75·4	62·3	51·6	13·4	44	...	1·4	...	6·6	0	2	28	13	2	1	1	1	0	3	9	1	0
	1730	,,	1016·0	1014·8	...	72·8	62·5	54·8	14·5	54	...	2·4	...	2·1	0	0	18	7	3	1	0	0	1	1	5	13	0
	2330	,,	1017·5	1016·3	...	60·3	57·0	54·0	14·2	81	...	0·6	...	1·6	0	0	11	5	2	0	0	1	1	1	1	20	0
tta . . .	0830	21	1020 0	1019·3	+2·5	63·7	58·5	53·9	14·6	71	−11	1·2	−0·6	2·1	0	0	24	13	3	1	0	0	1	1	5	7	0
	1130	,,	1018·4	1017·7	...	76·6	62·9	51·9	13·8	43	...	1·1	...	3·7	0	0	28	11	4	3	0	0	1	2	7	3	0
	1730	,,	1016·3	1015·6	...	72·3	62·8	55·8	15·2	56	...	2·0	...	0·5	0	0	7	3	0	0	0	1	0	1	2	24	0
ckpore . .	0530	23	1017 4	1016·6	...	56·7	54·3	52·0	13·2	86	...	1·0	...	1·2	0	0	12	5	2	0	0	0	1	0	4	19	0
	0830	,,	1019·9	1019·1	...	63·8	58·3	54·4	14·2	72	...	2·0	...	2·5	0	0	18	5	1	2	0	0	0	1	9	13	0
	1130	,,	1018·6	1017·8	...	74·2	62·4	54·5	13·7	51	...	1·9	...	5·9	0	0	29	10	3	2	0	1	0	3	10	2	0
	1730	,,	1016·2	1015·4	...	70·1	61·5	56·0	14·9	61	...	2·5	...	0·8	0	0	7	4	1	0	0	0	0	0	2	24	0
	2330	,,	1017·5	1006·7	...	60·6	57·2	54·9	14·4	82	...	0·4	...	0·5	0	0	5	2	1	0	1	0	1	0	0	26	0
r Island	0830	10	1019 0	1018·6	+1·7	66·5	62·2	58·6	16·9	77	−3	1·3	−0·9	6·6	0	3	28	12	10	1	0	0	2	1	5	0	0
	1730	,,	1015·8	1015·4	...	72·2	64·2	58·3	16·9	63	...	1·4	...	4·9	0	0	31	9	6	0	0	5	7	1	3	0	0
ead . . .	0530	32	1017·2	1016·1	...	71·0	64·7	52·3	17·8	70	...	0 3	...	5·2	0	0	25	15	5	1	0	1	0	1	2	6	0
	0830	,,	1019·5	1018·4	+2·2	71·8	65·5	61·0	18·4	70	+7	1·2	−0·6	5·0	0	0	26	10	10	2	0	0	1	1	2	5	0
	1130	,,	1018·7	1017·6	...	74·0	66·4	61·0	18·8	65	...	1·4	...	4·4	0	0	26	9	9	0	0	1	1	1	5	5	0
	1730	,,	1016·7	1015·6	...	74·7	65·9	59·6	17·6	60	...	1·3	...	2·5	0	0	18	8	5	3	0	1	0	0	1	13	0
	2330	,,	1017·4	1016·3	...	71·7	65·2	60·4	18·3	69	...	5·3	...	1·7	0	0	14	4	3	4	1	1	0	0	1	17	0
porc . . .	0830	149	1020·0	1014·7	+2·4	67·3	58·4	50·5	12·6	56	−8	1·5	−0·3	2·7	0	0	24	11	10	2	0	0	1	0	0	7	0
	1730	,,	1015·8	1010·6	...	75·3	62·9	53·5	13·9	47	...	1·3	...	0·9	0	0	15	5	7	1	1	1	0	0	0	16	0
i . . .	0830	35	1019·7	018·4	...	66·6	60·9	56·3	15·9	70	...	1·4	...	2·5	0	0	27	10	5	0	2	1	1	1	7	4	0
	1730	,,	1016·0	1014·8	...	72·4	64·8	58·2	17·5	62	...	1·6	...	2·1	0	0	24	1	2	0	8	10	1	0	2	7	0
van . .	0830	106	1019·9	1016·2	+2·3	63·1	57·3	52·1	13·2	68	−2	1·5	−0·3	0·7	0	0	8	3	1	0	2	1	0	0	1	23	0
	1730	,,	1016·7	1013·1	...	72·8	64·5	58·5	16·8	61	...	1·4	...	0·6	0	0	7	0	5	2	0	0	0	0	0	24	0
nagar . .	0830	48	1020·0	1018·2	+2·4	61·4	57·4	54·3	14·3	77	+4	2·3	+1·0	2·4	0	0	30	11	1	1	0	2	0	12	3	1	0
	1730	,,	1016·9	1015·2	...	72·1	66·6	63·3	19·8	74	...	2·1	...	0 2	0	0	3	0	1	0	0	0	0	0	2	28	0
ol . . .	0230	414	1017·6	1002·7	...	58·7	54·1	49·5	12·3	72	...	1·7	...	2·5	0	0	22	3	2	2	1	0	0	4	10	9	0
	0530	,,	1018·0	1003·0	...	56·2	53·1	49·9	12·5	80	...	2·2	...	1·5	0	0	16	1	1	1	0	0	0	3	10	15	0
	0830	,,	1020·0	1005·1	+2·3	60·7	55·9	51·3	12·9	72	+6	2·8	+0·9	2·7	0	0	22	1	1	1	0	1	0	4	14	9	0
	1130	,,	1019·0	1004·4	...	72·1	59·8	48·4	11·8	45	...	2·7	...	3·9	0	0	25	3	2	1	1	0	0	1	17	6	0
	1730	,,	1016·1	1001·5	...	72·1	60·2	49·0	12·3	46	...	2·8	...	1·7	0	0	17	2	2	1	0	0	1	1	10	14	0
	2330	,,	1017·8	1002·9	...	61·4	55·8	50·2	12·8	68	...	1·7	...	1 1	0	0	12	1	1	0	0	1	0	0	9	19	0
. .	0830	,,	...	...	...	61·3	55·9	50·8	12·7	69	...	2·3	...	3·7	0	0	22	1	3	0	1	0	0	3	14	9	0
	1730	,,	...	...	...	71·7	60·9	51·6	13·2	52	...	2·1	...	1·9	0	0	13	2	0	0	0	0	1	1	9	18	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, miles per hour.	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	[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	2
West Bengal—*contd.*																									
Berhampore	0830	62	1020·1	1017·9	+2·3	59·5	55·3	52·1	13·3	77	0	3·0	+1·2	0·3	0	0	3	0	0	0	1	0	1	0	
	1730	,,	1016·2	1014·1	...	71·4	62·5	55·8	15·2	59	...	2·8	...	0	0	0	0	0	0	0	0	0	0	0	
Malda	0830	103	1020·2	1016·4	+2·4	60·5	55·8	51·7	13·3	73	+1	2·3	+1·3	3·5	0	0	29	6	2	1	0	1	2	7	1
	1730	,,	1016·5	1012·8	..	70·6	61·1	53·5	14·1	56	...	2·5	...	2·1	0	0	23	3	0	0	0	0	5	3	1
Cooch Behar	0830	145	1020·3	1015·3	..	63·1	58·4	54·3	14·8	73	...	(g) 1·1	...	(g) 2·7	0	0	22	0	1	15	6	0	0	0	
	1730	,,	1016·1	1011·0	...	69·7	64·2	60·5	18·0	73	...	(i) 1·6	...	(i) 0·4	0	0	4	0	0	0	2	0	1	1	
Jalpaiguri	0830	271	1020·3	1010·2	+2·2	55·3	53·3	51·3	12·9	87	+1	1·7	+0·3	2·2	0	0	25	15	6	2	1	0	0	0	
	1730	,,	1016·0	1006·3	...	71·0	61·5	54·0	14·4	55	...	1·7	...	1·4	0	0	17	0	0	1	4	3	6	3	
Bagdogra	0530	416	1017·9	1002·6	..	49·4	48·4	47·3	11·1	93	...	1·3	...	1·0	0	0	14	12	1	0	0	0	0	0	1
	0830	,,	1019·8	1004·8	...	59·6	55·6	52·0	13·3	76	...	1·7	...	1·9	0	0	23	10	6	5	1	1	0	0	0
	1130	,,	1018·3	1003·7	..	72·0	60·9	51·5	13·4	51	...	2·4	...	3·7	0	0	30	0	1	8	11	7	1	1	1
	1730	,,	1016·0	1001·3	...	66·3	60·1	55·2	15·2	68	...	2·8	...	0·9	0	0	13	3	0	1	0	2	4	2	1
	*2330	,,																							
Orissa																									
Balasore	0830	65	1019·4	1017·1	+1·8	64·9	59·3	54·5	14·8	70	−2	1·6	−0·2	2·7	0	0	22	17	1	0	0	0	2	1	1
	1730	,,	1015·7	1013·4	...	71·6	63·7	58·1	17·8	63	...	2·5	...	0·8	0	0	10	0	0	0	6	4	0	0	0
Chandbali	0830	20	1019·8	1019 1	+2·2	67·1	62·3	59·5	17·4	75	0	0·4	−1·4	2·5	0	0	31	6	5	0	0	0	0	1	19
	1730	,,	1016·2	1015·5	...	71·9	64·2	59·3	17·2	64	...	0·7	...	2·7	0	0	31	1	9	13	8	0	0	0	0
Puri (R)	0830	20																							
(R)	1730	,,																							
Bhubaneswar	0530	150	1017·3	1011·8	...	59·9	58·2	56·6	16·0	89	...	1·7	..	3·5	0	0	26	10	5	0	0	0	0	1	10
	0830	,,	1019·5	1014·0	...	67·9	62·7	58·8	17·3	74	...	1·9	...	4·0	0	0	27	7	7	2	0	0	2	3	6
	1130	,,	1018·3	1012·9	...	78·0	65·2	55·6	15·2	47	...	2·1	...	6·7	0	2	29	2	11	7	3	2	3	2	1
	1730	,,	1015·9	1010·6	...	76·7	64·7	55·9	15·5	49	...	2·5	...	6·9	0	5	25	3	3	7	6	7	3	0	1
	2330	,,	1017·6	1012·1	...	66·6	61·2	57·2	15·9	72	...	0·9	...	3·5	0	0	28	6	4	1	2	1	6	2	6
Cuttack	0830	87	1019·1	1015·9	+1·4	64·9	61·5	58·7	17·0	81	+3	2·1	+0·1	0·6	0	0	2	0	2	0	0	0	0	0	0
	1730	,,	1015·2	1012·1	...	73·7	65·8	57·3	18·0	49	...	1·6	...	0·3	0	0	3	0	1	0	0	1	1	0	0
Cuttack (P. B. O.)	0230	87	1016·5	1013·6	...	63·8	61·2	59·6	16·4	86	...	0·8	...	0.2	0	0	2	0	2	0	0	0	0	0	0
	0530	,,	1017·3	1014·3	...	61·9	59·6	57.8	16·1	87	...	1·1	...	0·1	0	0	1	0	1	0	0	0	0	0	0
	0830	,,	1019·4	1016·4	...	65·9	62·3	60·0	17·6	81	...	1·8	...	0·8	0	0	11	0	7	0	0	1	0	3	0
	1130	,,	1018·2	1015·3	...	75·9	65·8	59·1	17·2	57	...	1·6	...	1·9	0	0	26	0	19	0	0	3	1	1	2
	1730	,,	1015·5	1012.6	...	76·6	66·3	59.9	17·2	56	...	1·8	...	0·7	0	0	8	0	3	0	2	3	0	0	0
	2330	,,	1017·4	1014·5	...	66·5	62.9	60·5	18·0	81	...	0·4	...	0·1	0	0	1	0	1	0	0	0	0	0	0
Gopalpur	0530	56	1017·1	1015·1	...	62·6	60·6	59.0	17.2	88	...	0·8	...	3·7	0	0	29	11	0	0	0	0	0	0	18
	0830	,,	1019·3	1017·3	+2·2	69·3	63·9	60·3	17·7	73	−1	1·5	+0·1	4·6	0	0	31	24	0	1	0	0	0	1	5
	1130	,,	1018·4	1016·5	...	78·9	68·6	62·0	19·0	57	...	2·2	...	5·4	0	0	31	2	7	9	8	2	2	0	0
	1730	,,	1016·0	1014·0	...	75·3	68·2	63·8	20·5	68	...	2·2	...	7·0	0	0	31	0	1	15	13	2	0	0	0
	2330	,,	1017·7	1015·7	...	67·6	64.3	62·1	18·8	83	...	0·5	...	3·3	0	0	27	11	0	1	1	0	2	1	11
Koraput	0830	2,996	906·0	915·6	...	59·2	54.1	49·8	12·1	72	...	2·3	...	2·1	0	0	31	0	0	0	4	14	12	1	0
	1730	,,	904·0	913·2	...	73·6	58·8	46·4	10·1	40	..	4·0	...	3.6	0	0	31	12	2	4	5	2	2	0	4
Angul	0830	455	1020·5	1003·7	+2.4	63·0	59·5	56.6	15·8	80	+7	2·7	+0·4	2·2	0	0	24	1	2	2	1	1	0	10	7
	1730	,,	1015·5	999·7	...	78·3	63·8	53·0	13·7	43	...	2·1	...	3·5	0	1	30	1	5	6	11	5	0	2	1
Sambalpur (R)	0830	486																							
(R)	1730	,,																							
Jharsuguda	0230	754	1017·2	990·1	...	58·7	56·1	54·2	14·3	84	...	1·0	...	3·9	0	0	24	2	12	6	1	0	0	0	3
	0530	,,	1017 7	990·5	...	56·6	54·6	52.7	13·7	87	...	1·2	...	2·5	0	0	20	2	9	6	0	1	0	1	1
	0830	,,	1019·7	992·8	...	63·0	57·2	52·0	13·2	67	...	1·9	...	3·8	0	0	25	1	17	6	0	0	1	0	0
	1130	,,	1018·0	991·8	...	75·8	62·4	51·2	13·1	43	...	1·9	...	4·2	0	0	29	1	10	4	1	3	5	2	3
	1730	,,	1015·0	988·9	...	76·6	63·1	52·6	13·6	44	...	2·2	...	2·7	0	0	23	0	5	7	3	6	1	0	1
	2330	,,	1017·3	990·5	...	63·3	58·5	54·4	14·4	73	...	0·8	...	3·0	0	0	26	1	10	9	1	0	0	0	5
Titilagarh	0830	691	1018·9	994·3	...	64·6	59·0	54·5	14·7	70	...	1·3	...	0·6	0	0	9	1	1	1	3	3	0	0	0
	1730	,,	1014·1	990·3	...	80·1	64·4	51·1	13·8	38	...	0·8	...	0·6	0	0	9	3	3	1	1	1	0	0	0
Chota Nagpur																									
Purulia (R)	0830	835																							
(R)	1730	,,																							
Jamshedpur	0830	423	1020·3	1005·1	+2·2	61·2	56·3	51·9	13·2	72	−2	2·2	+0·3	2·2	0	1	21	1	1	2	0	1	2	12	3
	1730	,,	1015·8	1001·0	...	74·9	62·9	53·6	14·2	48	...	2·5	...	2·5	0	1	17	3	5	5	1	0	0	2	2
Jamshedpur (P. B. O.)	0530	477	1018·1	1000·9	...	56·7	54·3	52·0	13·2	85	...	2·4	...	1·9	0	0	15	0	1	3	0	1	0	4	6
	0830	,,	1020·5	1003·4	...	61·1	56·5	51·7	13·6	73	...	2·9	...	2·1	0	0	21	1	1	1	0	1	2	9	6
	1130	,,	1018·8	1002·1	...	72·9	60·3	48·8	12·3	45	...	2·2	...	2·8	0	0	22	0	1	3	0	1	2	10	5

(R) Register not received. * Data not available (g) Mean of 24 days. (i) Mean of 22 days.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS— JANUARY 1955.

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, miles per hour.	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	Variable
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
agpur—*contd.*																											
our P.B.O.—*contd.*	1730	477	1015·9	999·2	...	74·8	62·0	51·5	13·0	45	...	3·1	...	1·9	0	0	16	3	3	3	2	1	0	1	3	15	0
	2330	,,	1018·0	1000·9	...	62·1	57·9	54·4	14·7	76	...	1·6	...	1·9	0	0	14	0	2	2	1	0	0	2	7	17	0
. . . .	0830	742	1020·1	993·6	+2·4	60·5	55·7	51·4	12·8	71	−5	3·7	+1·7	0·7	0	0	10	2	3	0	0	0	5	0	0	21	0
	1730	,,	1015·1	989·3	...	75·1	61·9	50·9	13·2	44	...	3·8	...	0·5	0	0	7	1	5	0	0	0	0	1	0	24	0
. . .	0830	2,150	905·3	944·6	+2·1	59·8	53·5	46·7	11·3	65	+6	2·7	+0·6	0·6	0	0	8	3	0	1	0	1	0	3	0	23	0
	1730	,,	903·7	942·5	...	65·1	56·8	48·9	12·3	58	...	2·8	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
agh . .	0830	2,006	905·1	949·9	+2·3	58·5	52·5	46·3	11·1	66	+6	3·3	+1·4	3·1	0	0	23	2	0	2	1	1	6	0	11	8	0
	1730	,,	903·0	947·1	...	65·6	56·1	46·9	11·6	55	...	3·2	...	3·4	0	0	24	8	1	0	0	1	2	0	12	7	0
agh (C. W.) .	0530	2,008	902·4	947·6	...	52·3	49·1	45·3	10·7	80	...	2·7	..	1·3	0	0	15	5	2	0	0	5	0	1	2	16	0
	0830	,,	904·9	949·6	...	58·1	53·0	48·0	11·8	71	...	3·3	...	1·5	0	0	18	6	3	0	0	4	2	1	2	13	0
	1130	,,	905·4	949·3	...	67·9	58·2	49·5	12·8	57	...	3·0	...	3·0	0	0	29	11	2	1	0	4	6	1	4	2	0
	1730	,,	902·9	946·9	...	64·4	57·1	50·9	12·8	64	...	3·1	...	0·8	0	0	11	5	2	0	1	2	0	0	1	20	0
	2330	,,	904·3	949·3	...	55·1	51·0	46·8	11·2	74	...	2·1	...	0·2	0	0	2	1	1	0	0	0	0	0	0	29	0
anj . . .	0830	725	1020·6	994·6	+2·1	59·1	54·6	46·9	12·6	73	−7	2·7	+1·1	1·0	0	0	15	1	1	5	3	0	1	2	2	16	0
	1730	,,	1016·2	990·8	...	69·8	60·8	53·3	14·2	58	...	3·5	...	1·3	0	0	15	2	6	0	0	1	0	2	4	16	0
. . .	0830	124	1020.4	1015.8	+2·3	57·3	54.9	52.4	13·5	85	0	2.3	+0·9	1·5	0	0	19	3	0	1	1	0	5	9	0	12	0
	1730	,,	1016·3	1011·8	...	65·9	61.0	57.5	16·0	75	...	2.5	...	0·5	0	0	8	0	0	0	0	0	4	4	0	23	0
anj . . .	0830	199	1019·9	1012·6	...	56·5	53·9	51·8	13·2	83	...	2·5	...	3·1	0	0	31	0	7	4	4	0	7	4	5	0	0
	1730	,,	1015·9	1008·9	...	68·8	62·0	56·8	15·7	67	...	2·8	...	1·9	0	0	20	0	0	0	1	0	7	11	1	11	0
aga . .	0830	161	1020·6	1014·7	+2·6	56·4	54·4	52·5	13·5	88	+6	2·4	+0·8	1·5	0	0	23	0	1	3	3	1	2	10	3	8	0
	1730	,,	1016·9	1011·1	...	68·4	62·0	57·2	16·0	68	...	2·2	...	0·7	0	0	9	0	1	0	0	0	1	4	3	22	0
. . . (R)	0830	218																									
(R)	1730	,,																									
. . .	0830	173	1020·4	1014·1	+2·2	60·1	54·7	49·3	12·0	69	−2	3·4	+1·7	1·9	0	0	24	0	2	0	0	1	16	0	5	7	0
	1730	,,	1016·5	1010·3	...	69·9	59·3	49·9	12·6	51	...	3·1	...	1·4	0	0	20	2	2	0	1	0	5	4	6	11	0
Aerodrome) .	0530	196	1017·7	1010·5	...	51·9	50·5	50·0	11·8	90	...	3·1	...	0·4	0	0	4	0	0	0	0	0	3	1	0	27	0
	0830	,,	1020·1	1012·8	...	58·5	54·5	50·4	12·8	75	...	3·3	...	2·1	0	0	16	0	0	1	1	1	2	8	3	15	0
	1130	,,	1019·1	1012·2	...	69·9	59·2	49·4	12·5	51	...	2·9	...	4·1	0	1	23	3	1	0	4	1	1	9	5	7	0
	1730	,,	1016·3	1009·4	...	68·5	59·2	50·3	12·8	55	...	3·0	...	1·7	0	0	15	0	0	0	0	1	0	6	8	16	0
. . .	0830	352	1020·4	1007·7	...	61·3	56·2	51·1	13·2	71	...	3·3	...	1·8	0	0	27	0	0	0	4	3	12	0	8	4	0
	1730	,,	1016·2	1003·7	...	69·8	60·7	52·7	14·2	58	...	3·7	...	1·4	0	0	18	1	1	0	1	0	1	0	14	13	0
. . .	0230	373	1018·1	1004·5	...	54·3	51·8	48·9	12·0	83	...	2·6	...	2·9	0	0	24	0	2	2	6	9	4	1	0	7	0
	0530	,,	1018·1	1004·5	...	52·5	50·7	48·3	11·7	86	...	3·1	...	2·6	0	0	24	1	1	2	7	10	0	2	1	7	0
	0830	,,	1020·3	1006·8	+2·2	59·3	55·2	50·7	13·1	75	+12	3·3	+1·6	3·3	0	1	25	0	2	0	8	7	6	1	2	5	0
	1130	,,	1019·1	1005·9	...	70·8	60·8	51·9	13·7	55	...	3·5	...	3·9	0	0	21	2	1	5	3	0	0	2	8	10	0
	1730	,,	1016·6	1003·4	..	69·1	60·6	52·7	14·2	59	...	3·7	...	3·5	0	0	29	6	6	1	1	1	0	3	11	2	0
	2330	,,	1018·1	1004·6	...	57·8	54·5	50·7	12·8	78	...	2·8	...	2·4	0	0	24	0	2	3	3	7	4	3	2	7	0
. . .	0830	270	1020·4	1010·5	...	59·2	55·3	51·5	13·1	76	...	3·3	...	1·9	0	0	21	0	2	5	4	1	1	0	4	10	0
	1730	,,	1017·1	1007·3	...	68·9	60·8	54·2	14·6	61	...	2·6	...	1·9	0	0	18	0	0	1	1	0	0	1	15	13	0
. . .	0830	489	1020·2	1002·7	+2·2	61·8	55·9	50·0	12·5	66	0	2·3	+0·9	1·3	0	0	21	2	1	0	1	0	1	8	8	10	0
	1730	,,	1016·4	999·2	...	71·1	60·1	50·4	12·7	51	...	2·3	...	1·4	0	0	21	3	1	2	1	0	1	7	6	10	0
. . .	0830	122	1020·1	1015·7	+2·0	58·5	55·9	52·9	14·2	83	+1	3·2	+1·4	2·3	0	0	27	0	2	1	2	0	12	8	2	4	0
	1730	,,	1016·4	1012·0	...	67·1	61·8	57·5	16·2	73	...	3·5	...	1·7	0	0	20	3	0	1	0	0	3	2	11	11	0
our . . .	0530	160	1017·9	1012·0	..	55·2	53·4	51·5	13·8	88	..	1·7	..	1·5	0	0	15	1	0	1	0	1	4	8	0	16	0
	0830	,,	1020·2	1014·4	...	59·3	55·9	52·7	13·6	80	...	3·0	...	1·1	0	0	13	0	0	2	0	0	4	7	0	18	0
	1130	,,	1019·3	1013·6	...	67·9	61·3	56·2	16·3	67	...	2·8	...	3·2	0	0	23	1	1	2	0	0	1	13	5	8	0
	1730	,,	1016·5	1010·8	...	67·5	62·2	58·3	16·5	73	...	3·0	...	2·2	0	0	20	0	0	0	0	0	3	15	2	11	0
	2330	,,	1018·0	1012·2	...	60·2	57·2	54·4	14·6	82	...	1·7	...	1·7	0	0	17	0	1	3	0	0	5	8	0	14	0
it . . .	0830	360	1020·4	1007·2	...	52·4	50·6	48·6	11·4	88	+8	2·3	0	1·1	0	0	14	1	0	5	0	0	0	5	3	17	0
	1730	,,	1017·1	1004·3	...	66·0	50·5	52·0	13·4	66	...	2·5	...	0·1	0	0	2	0	0	1	0	0	0	1	0	29	0
wa . .	0830	,,	...	1007·4	...	51·9	50·8	49·9	12·3	92	...	2·4	...	1·8	0	0	19	4	2	1	5	3	2	0	2	12	0
	1730	,,	..	1004·6	...	67·2	59·5	53·4	14·3	61	...	2·5	...	1·4	0	0	16	0	0	0	2	2	4	7	1	15	0
pur . (R)	0830	254																									
(R)	1730	,,																									
pur (P.B.O.) .	0230	257	1017·8	1008·1	...	53·7	51·5	49·1	12·3	85	...	2·2	...	2·3	0	0	23	6	2	0	0	0	8	4	3	8	0
	0530	,,	1017·7	1008·3	...	51·7	50·1	48·2	11·4	88	...	1·8	...	1·7	0	0	15	2	1	0	0	3	3	4	2	16	0
	1130	,,	1019·5	1010·3	...	67·3	58·6	50·1	8·7	56	...	2·7	...	4·2	0	0	29	3	2	0	4	9	6	4	1	2	0
	2330	,,	1018·2	1008·8	...	56·1	53·3	50·6	12·4	81	...	1·5	...	1·5	0	0	17	3		0	0	0	2	9	3	14	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, miles per hour.	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	26
U. P., East—*contd.*																									
Azamgarh	0830	255	1018·3	1010·1	...	55·6	53·6	51·1	13·3	84	...	2·1	...	1·8	0	0	17	1	2	1	1	2	0	8	2
	1730	,,	1016·2	1007·0	...	68·0	60·9	55·1	15·2	65	...	1·9	...	0	0	0	0	0	0	0	0	0	0	0	0
Banaras (R)	0830	250																							
(R)	1730	,,																							
Banaras (Babatpur Aerodrome)	0530	280	1018·3	1007·9	...	50·6	48·9	46·9	10·9	88	...	2·9	...	2·9	0	0	22	4	5	2	1	1	5	3	1
	0830	,,	1020·3	1010·0	...	57·1	53·2	49·0	11·4	76	...	3·0	...	4·8	0	0	30	1	5	3	4	3	5	8	1
	1130	,,	1019·7	1009·6	...	68·4	58·1	48·4	12·0	51	...	3·4	...	6·1	0	0	31	2	8	4	3	3	2	4	5
	1730	,,	1016·9	1006·9	...	67·7	58·6	50.4	13·0	56	...	3·1	...	3·5	0	0	30	4	8	4	1	1	2	6	4
	2330	,,	1018·4	1008·1	...	55·8	52·6	49·3	12·4	80	...	2·1	...	2·8	0	0	26	3	4	5	0	3	3	5	3
Allahabad (Bamrauli)	0230	322	1018·2	1006·5	...	53·9	51·3	49·2	11·4	83	...	2·6	...	1·5	0	0	16	2	2	4	1	0	0	5	2
	0530	,,	1018·2	1006·4	...	52·3	49·7	44·0	10·5	83	...	3·0	...	2·0	0	0	22	2	2	5	3	0	3	5	2
	0830	,,	1020·3	1008·6	+2·1	56·1	52·2	47·6	11·4	75	−5	3·5	+1·2	2·9	0	0	24	1	3	4	5	1	5	5	0
	1130	,,	1019·8	1007·5	...	68·8	57·9	47·1	11·5	50	...	3·3	...	4·2	0	0	29	2	6	7	2	2	3	5	2
	1730	,,	1016·9	1005·4	...	69·2	59·5	52·2	12·4	57	...	3·8	...	1·9	0	0	24	2	6	2	3	1	0	3	7
	2330	,,	1018·6	1006·9	...	57·4	53·8	50·0	11·9	76	...	2·6	...	2·1	0	0	20	4	3	5	1	0	0	6	1
Fatehpur	0830	375	1018·4	1005·5	.	55·6	51·6	47·3	11·5	74	+5	3·3	+1·4	1·2	0	0	16	0	4	7	0	0	0	4	1
	1730	,,	1016·7	1003·5	..	68·2	58·4	49·5	12·0	55	...	4·0	...	0·6	0	0	7	0	3	3	0	0	0	0	1
Banda	0830	398	1020·4	1005·9	...	56·9	52·5	47·2	11·5	72	...	3·3	...	0·5	0	0	5	0	1	2	2	0	0	0	0
	1730	,,	1017·0	1002·9	...	68·7	61·1	55·3	14·9	65	...	0·3	...	..	0	0	4	1	1	2	0	0	0	0	0
Orai	0830	463	1020·3	1003·5	...	56·0	51·5	47·5	11·0	71	...	3·8	...	2·8	0	0	24	4	2	5	4	1	2	2	4
	1730	,,	1017·5	1001·1	...	69·1	58·3	48.0	12·6	51	...	2·8	...	2·8	0	0	30	4	8	5	1	0	2	1	9
Kanpur	0830	414	1020·6	1005·5	+2·6	54·7	50·9	46·9	11·4	76	−2	3·2	+1·9	3·0	0	0	27	2	3	4	4	1	7	3	3
	1730	,,	1017·7	1002·7	...	67·6	57·8	48·4	12·1	54	...	3·6	...	3·9	0	0	30	5	4	3	3	1	0	4	10
Lucknow	0830	371	1020·5	1006·9	+2·5	53·9	51·4	48·0	11·9	84	+6	2·6	+0·8	0 7	0	0	7	1	0	3	0	1	0	2	0
	1730	,,	1016·9	1003·7	...	67·7	59·7	53·0	14·1	61	...	2·7	...	0·7	0	0	9	2	0	4	0	0	0	1	2
Lucknow (Amausi Aerodrome).	0230	419	1018·6	1003·2	...	51·0	49·2	47·4	10·9	88	...	1·9	...	2·9	0	0	22	2	2	2	4	0	1	3	8
	0530	,,	1018·3	1002·9	...	48·6	47·5	46·3	10·9	92	...	2·8	...	3·1	0	0	21	1	3	2	3	0	1	4	7
	0830	,,	1020·3	1005·0	+2·2	54·1	51·4	48·2	11·4	81	+4	3·3	+1·5	3·9	0	0	25	2	1	5	5	1	0	2	9
	1130	,,	1020·3	1005·1	...	66·9	56·6	46·2	10·9	50	...	3·3	...	5·9	0	0	29	5	3	1	9	0	1	1	9
	1730	,,	1017·1	1002·2	...	65·7	57·4	49·5	12·3	58	...	3·1	...	4·0	0	0	25	5	2	4	1	0	1	1	11
	2330	,,	1018·8	1003·4	...	53·1	51·1	48·8	11·9	85	...	2·1	...	2·4	0	0	22	2	2	5	4	0	2	7	0
Hardoi	0830	467	1019·2	1002·3	...	52·2	50·3	48·3	11·4	84	...	4·5	...	1·9	0	0	27	5	0	4	2	2	1	7	6
	1730	,,	1015·7	999·8	...	66·3	58·5	51·9	13·5	44	...	3·5	...	1·7	0	0	24	4	1	2	2	2	1	5	7
Lakhimpur Kheri	0830	483	1020·2	1002·6	...	53·0	50·2	46·5	11·1	79	...	2·3	...	1·2	0	0	18	1	2	1	1	0	1	9	3
	1730	,,	1016·9	999·7	...	65·7	58·5	51·8	13·9	63	...	2·2	...	0·5	0	0	5	0	2	0	0	0	0	2	1
Bahraich	0830	407	1019·3	1004·4	+1·7	54·1	51·0	47·7	11·4	79	−2	2·8	+1·3	2·0	0	0	29	2	1	3	2	1	8	9	3
	1730	,,	1016·4	1002·0	...	67·8	59·4	52·4	12·9	58	...	2·6	...	2·1	0	0	30	0	0	3	1	1	7	14	4
U. P., West																									
Jhansi	0830	823	1021·3	991·3	+2·3	58·7	53·7	48·2	11·8	71	+9	3·0	+1·3	1·7	0	0	15	4	0	5	0	3	0	2	1
	1730	,,	1016·4	987·1	...	69·4	59·5	52·0	12·8	56	...	2·6	...	1·3	0	0	14	1	4	5	0	1	0	1	2
Agra	0830	553	1020·8	1000·4	+2·0	52·6	49·2	44·8	10·5	76	+12	2·9	+0·7	0·7	0	0	11	1	1	1	0	0	0	3	5
	1730	,,	1017·4	997·8	...	67·9	56·8	43·9	10·9	47	...	3·4	...	1·0	0	0	16	2	2	2	0	0	0	2	8
Mainpuri	0830	516	1021·0	1001·4	+2·0	52·0	50·1	48·0	11·4	86	+13	3·5	+1·3	1·6	0	0	16	0	1	1	1	0	3	7	3
	1730	,,	1017·4	999·5	...	64·2	57·9	52·8	13·3	69	...	1·9	...	0·5	0	0	5	0	0	1	1	0	0	1	2
Aligarh	0830	615	1020·3	997·8	...	51·7	48·9	46·0	10·5	83	+19	3·5	+2·0	0·9	0	0	18	0	1	4	0	1	0	7	5
	1730	,,	1017·3	995·4	...	65·1	57·3	50·2	12·3	60	...	4·1	...	0·8	0	0	17	2	1	7	1	0	0	3	3
Bareilly	0830	568	1020·0	999·2	+2·1	53·0	49·9	46·5	10·9	79	−2	3·1	+0·8	0·3	0	0	3	0	0	1	1	0	0	0	1
	1730	,,	1016·7	996·4	...	64·4	56·8	49·4	11·7	60	...	3·8	...	0·3	0	0	4	1	0	0	1	0	0	0	2
Bareilly (P. B. O.)	0230	565	1018 5	997·9	...	53·0	50·4	47·9	10·9	82	...	2·4	...	2·2	0	0	20	2	2	6	0	0	0	6	4
	0530	,,	1018·2	997·5	...	51·3	48 8	46·3	10·5	84	...	2·4	...	2·3	0	0	18	1	1	5	1	0	0	8	2
	1130	,,	1020·2	1000·0	...	63·4	55·9	48·6	11·7	61	...	3·4	...	4·1	0	0	30	1	1	7	1	1	1	9	9
	2330	,,	1018·7	998·2	...	55·6	52·4	49·6	12·4	80	...	2·2	...	2·0	0	0	16	2	2	4	0	0	0	4	4
Meerut	0830	728	1020 2	994·1	+3·1	51·0	48·0	44·5	10·1	79	+2	2·1	−0·4	1·6	0	0	21	0	2	5	0	0	1	9	4
Najibabad	0830	885	1020·5	988·1	...	48·9	46 3	44·1	9·7	86	...	2·8	...	2·9	0	0	21	3	2	1	6	0	0	1	8
	1730	,,	1017 8	986·4	...	66·6	55 1	41·8	10·2	56	...	2·6	...	2·4	0	0	17	1	2	0	7	0	0	1	6
Roorkee	0830	899	1020·6	987·6	+2·2	49·5	47·5	45·0	10 1	85	+2	3·7	+1·1	1·2	0	0	19	0	1	0	4	0	0	0	14
	1730	,,	1017·3	985·4	...	63·2	55·0	46·4	11·2	56	...	4·4	...	1·4	0	0	21	0	2	0	5	0	0	0	14
Dehra Dun	0530	2,239	902·4	939·4	...	45·5	43·2	40·1	8·3	83	...	3·1	...	1·8	0	0	21	8	9	0	0	0	0	1	3
	0830	,,	904·2	941·1	+2·7	47·7	44·6	40·7	9·0	78	+5	3·4	0	1·4	0	0	21	5	9	0	0	0	3	2	2

(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 miles per hour.	Wind Speed (m.p.h.). 39 or more.	Wind Speed (m.p.h.). 13 to 32.	Wind Speed (m.p.h.). 1 to 12.	No. of observations. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm	Variable
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
est—*Contd.*																											
un—*contd.*	1130	2339	905·7	941·7	...	60·0	50·5	40·4	8·7	51	...	3·8	...	2·1	0	0	25	1	1	1	4	7	7	3	2	6	0
	1730	,,	903·4	939·5	...	59·2	52·0	45·3	10·4	62	...	3·1	...	1·2	0	0	15	1	1	0	0	0	3	9	1	16	0
	2330	,,	903·7	940·4	...	49·4	46·3	42·9	9·4	79	...	3·3	...	2·5	0	0	22	10	11	1	0	0	0	0	0	9	0
I)																											
lhi	0230	710	1019·0	993·0	...	51·6	48·1	43·7	9·9	76	...	2·8	...	2·5	0	0	18	1	2	3	1	0	1	0	10	13	0
	0530	,,	1018·7	992·6	...	49·6	48·8	43·1	9·8	79	...	2·7	...	3·0	0	0	23	3	1	3	0	0	2	9	5	8	0
	0830	,,	1020·5	994·5	+2·1	50·4	47·1	42·7	9·7	76	0	3·6	+0·3	3·6	0	0	26	0	3	2	2	1	3	12	3	5	0
	1130	,,	1020·6	995·1	...	62·9	53·6	43·1	10·0	51	...	3·6	...	6·7	0	0	30	1	2	3	6	0	1	6	11	1	0
	1730	,,	1017·3	993·9	...	64·4	55·5	45·8	11·0	53	...	4·0	...	4·5	0	0	27	2	5	4	1	1	0	1	13	4	0
	2330	,,	1019·2	993·4	...	53·9	50·3	46·1	10·9	44	...	2·5	...	2·0	0	0	18	2	0	3	3	0	1	4	5	13	0
	0530	725	1019·3	992·6	...	46·6	44·7	42·3	9·1	85	...	3·5	...	2·2	0	0	28	5	6	2	2	0	2	7	4	3	0
	0830	,,	1021·0	994·3	+2·0	47·3	45·2	43·7	9·5	84	+15	3·1	+0·9	1·9	0	0	23	3	5	2	1	1	3	4	4	8	0
	1130	,,	1021·0	993·1	...	63·2	54·9	46·5	11·1	57	...	3·8	...	2·2	0	0	29	8	1	4	6	0	0	2	8	2	0
	1730	,,	1017·6	991·9	...	66·0	56·0	46·1	10·8	51	...	3·2	...	2·6	0	0	25	11	5	0	1	1	0	1	6	6	0
	2330	,,	1020·5	993·4	...	51·5	48·0	44·6	9·9	76	...	2·7	...	2·3	0	0	30	6	4	5	2	0	0	5	8	1	0
	0830	818	1020·3	990·2	...	48·4	46·2	43·4	9·7	83	...	4·5	...	3·2	0	0	25	1	2	3	2	0	0	10	7	6	0
	1730	,,	1017·5	988·4	...	64·8	54·8	43·5	10·5	50	...	5·3	...	0·8	0	0	10	0	0	1	1	0	2	3	3	21	0
arh	0830	1138	1020·5	979·1	...	50·3	47·5	43·3	10·2	78	...	2.7	...	1·3	0	0	16	6	5	0	0	0	0	2	3	15	0
	1730	..	1017.8	977·3	..	61·3	56·5	49·0	13·7	68	...	1·7	...	1·7	0	0	24	4	2	0	2	5	1	2	8	7	0
	0830	892	1019·6	987·0	+4	50·7	46·2	43.3	8·6	82	+7	3·2	+0·4	1·9	0	0	20	0	0	0	11	0	1	0	8	11	0
	1730	,,	1017·2	985·7	...	62·9	54·4	44·0	10·7	55	...	3·3	...	1·7	0	0	22	1	2	1	14	0	0	2	12	9	0
(P. B. O.)	0230	906	1019·3	986·3	...	51·5	47·9	44·2	9·9	77	...	3·2	...	3·4	0	0	23	3	1	5	1	0	1	2	10	8	0
	0530	"	1018·7	985·7	...	49·8	46·7	43·5	9·5	80	...	3·4	...	2·8	0	0	22	4	0	6	1	0	0	0	11	9	0
	1130	,,	1020·6	988·1	...	60·6	53·8	48·2	11·0	65	...	4·1	...	3·9	0	0	22	1	0	8	2	0	1	1	9	9	0
	2330	"	1019·4	986·6	...	54·2	50·1	46·2	10·4	75	...	3·3	...	2·7	0	0	21	4	0	4	0	0	0	5	8	10	0
	0830	822	1020·4	990·3	...	48·7	46·2	43·0	9·6	82	...	3·9	...	2·4	0	0	23	4	0	2	4	0	0	1	12	8	0
	1730	"	1017·8	984·9	...	62·0	53·6	44·7	10·2	55	...	3·3	...	4·6	0	0	25	4	0	3	2	1	0	0	15	6	0
a	0830	810	1022·7	991·2	+2·5	45·9	44·1	41·1	9·1	84	+5	3·4	+0·7	0·7	0	0	10	0	3	1	1	0	0	2	3	21	0
	1730	"	1018·3	989·7	...	63·0	54·3	45·3	10·5	55	...	3·9	..	2·1	0	0	21	3	3	0	2	1	4	0	8	10	0
ir	0830	657	1020·1	996·7	...	45·1	42·7	40·1	8·1	85	...	3·8	...	0·9	0	0	10	2	1	0	0	0	2	1	4	21	0
	1730	"	1018·0	994·8	...	62·6	53·7	44·3	10·8	53	...	3·4	...	1·0	0	0	15	3	4	1	0	0	0	0	7	16	0
	0530	769	1019·8	991·2	...	42·9	41·4	39·5	8·2	88	...	2·8	...	4·0	0	0	26	2	6	4	0	0	2	5	7	5	0
	0830	"	1021·0	992·6	...	43·5	41·8	39·0	8·2	86	...	3·3	...	3·3	0	0	24	1	5	0	0	2	1	7	8	7	0
	1130	"	1021·2	993·7	...	59·1	51·7	42·4	9·7	56	...	3·7	...	5·4	0	0	30	1	4	6	2	1	2	4	10	1	0
	1730	"	1018·5	990·9	...	60·5	52·5	44·0	10·0	56	...	3·8	...	5·8	0	0	28	3	3	4	1	0	1	5	11	3	0
ot	0830	1,128	1021·0	979·8	...	47·6	44·8	41·3	9·0	79	...	4·5	...	1·5	0	0	22	0	6	12	3	1	0	0	0	9	0
	1730	"	1018·9	978·8	...	60·1	52·6	44·6	10·1	59	...	4·7	...	1·4	0	0	18	1	2	2	0	1	2	9	1	13	0
	0830	2,497	...	...	...	40·7	39·7	38·8	8·1	93	...	5·7	...	1·2	0	0	18	2	1	1	1	2	2	5	4	13	0
	1730	,,	...	...	...	55·5	48·4	40·5	8·8	60	...	4·7	...	1·5	0	0	19	0	0	3	4	3	4	4	1	12	0
Kashmir																											
	0830	5,205	802·8	848·1	+2·5	30·9	29·9	28·5	5·3	90	+4	6·6	0	1·6	0	0	16	0	0	1	2	2	3	2	6	15	0
	1130	,,	803·8	848·6	...	37·1	34·0	29·7	5·6	75	...	6·5	...	1·6	0	0	16	6	2	0	4	1	0	1	2	15	0
	1730	,,	801·6	846·0	...	39·4	35·4	30·0	5·6	70	...	5·6	...	1·9	0	0	23	3	1	0	3	2	2	4	8	8	0
	0830	8,709	Closed during winter months																								
(R)	0830	10,059																									
(R)	0830	8,790																									
	0530	11,529	712·0	665·9	...	8·6	5·7	−5·5	0·9	49	...	5·4	...	2·3	0	0	11	2	9	0	0	0	0	0	0	18	0
	0830	"	712·0	666·5	+1·8	11·0	7·8	−3·7	1·0	43	−16	6·0	+0·6	2·2	0	0	9	1	7	0	0	0	1	0	0	22	0
	1730	"	709·0	665·4	...	21·1	16·5	4·7	1·7	45	...	4·9	...	3·0	0	0	21	1	6	1	4	4	5	0	0	10	0
(R)	0830	7,505																									
(R)	1730	"																									
(R)	0830	4,890																									
(R)	1730	"																									
(R)	0830	10,190																									
(R)	1730	"																									
	0830	...	...	...	...	49·3	45·4	39·5	8·5	69	+1	4·4	+1·2	5·0	0	0	31	0	29	0	0	0	2	0	0	0	0
West																											
nagar	0530	580	1019·6	998·1	...	46·0	43·7	40·8	8·7	83	...	2·7	...	1·5	0	0	21	4	8	2	1	0	0	1	5	10	0
	0830	"	1021·3	999·8	...	47·1	44·5	41·0	9·0	80	+5	3·5	+0·3	1·4	0	0	21	3	6	6	1	0	0	1	4	10	0
	1130	"	1021·4	1000·4	...	60·3	52·1	42·9	9·9	54	...	3·7	...	3·7	0	0	29	5	3	4	6	1	1	1	8	2	0

* Observation 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 s.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, miles per hour.	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
Rajastan West—*Contd.* Shri Ganganagar—*Contd.*	1730	580	1018·0	997·3	...	64·9	54·1	42·5	9·8	46	...	3·0	...	2·1	0	0	23	4	8	1	0	0	1	1	8	
	2330	"	1020·1	998·8	...	51·2	47·4	42·9	9·2	74	...	2·7	...	1·5	0	0	20	6	7	2	1	0	1	1	2	1
Bikaner	0830	734	1020·8	993·4	+1·7	47·0	42·7	36·3	7·3	67	+2	2·2	...	1·2	0	0	17	1	9	4	1	0	0	1	1	1
	1730	"	1019·1	992·3	...	68·3	54·6	37·2	8·0	35	...	2·3	...	3·5	0	0	29	2	18	3	1	0	0	0	5	
Bikaner (P.B.O.)	0530	735	1019·7	992·6	...	46·5	42·9	37·6	7·7	73	...	2·4	...	1·3	0	0	10	2	6	0	0	0	0	0	2	2
	1130	"	1021·2	994·8	...	62·5	54·3	45·8	10·7	56	...	2·6	...	3·7	0	0	23	2	10	5	2	4	0	0	0	
	2330	"	1020·2	993·5	...	53·9	48·2	41·2	8·7	63	...	2·0	...	2·5	0	0	18	6	11	0	0	0	0	0	1	1
Jaisalmer	0830	793	1020·5	991·3	...	51·5	49·0	44·8	10·5	76	...	2·3	...	7·9	0	0	26	2	22	1	0	0	0	0	1	
	1730	"	1016·4	988·6	...	69·2	65·6	65·0	19·9	80	...	2·3	...	11·5	0	0	29	1	24	0	1	0	0	0	3	
Jodhpur	0230	736	1018·4	991·8	...	57·7	48·8	36·0	7·8	47	...	1·3	...	8·8	0	0	29	6	23	0	0	0	0	0	0	
	0530	"	1018·2	991·5	...	55·2	47·3	36·1	7·4	51	...	1·5	...	8·2	0	0	29	3	26	0	0	0	0	0	0	
	0830	"	1020·1	993·3	+3·3	54·8	47·3	36·9	7·9	53	+6	2·7	+0·3	7·5	0	0	29	1	27	1	0	0	0	0	0	
	1130	"	1019·9	993·8	...	68·2	54·7	38·7	8·0	37	...	2·5	...	8·5	0	0	29	2	16	7	3	1	0	0	0	
	1730	"	1016·1	990·4	...	73·3	57·0	39·3	8·2	31	...	3·0	...	6·3	0	0	27	3	14	4	0	0	0	2	4	
	2330	"	1018·6	992·2	...	61·5	50·9	37·3	8·5	43	...	1·0	...	8·5	0	0	28	9	18	0	0	0	0	1	0	
Phalodi	0830	767	1020·9	992·4	...	48·6	43·5	36·4	7·6	65	...	2·4	...	1·9	0	0	17	6	5	1	1	0	0	1	3	
	1730	"	1016·7	990·0	...	90·2	57·7	44·8	10·5	44	...	2·7	...	8·9	0	0	31	4	16	0	0	0	1	1	9	
Barmer	0530	638	1017·7	994·5	...	54·6	45·8	33·0	6·6	46	...	2·0	...	5·7	0	0	29	1	0	0	0	0	0	2	26	
	0830	"	1019·6	996·4	+1·9	53·9	45·8	34·1	7·0	49	−2	2·7	+0·6	4·9	0	0	31	7	1	0	0	0	0	2	21	
	1130	"	1020·0	997·2	...	65·4	52·2	35·9	7·4	36	...	2·9	...	6·4	0	2	26	12	8	2	0	0	0	0	6	
	1730	"	1015·8	993·5	...	73·3	54·7	31·4	5·8	23	...	2·8	...	7·0	0	0	29	11	9	1	0	0	0	1	7	
	2330	"	1018·4	995·5	...	60·2	48·6	32·4	6.1	37	..	1·1	...	5·7	0	0	28	1	0	0	0	0	0	3	24	
Erinpura (Jawai Dam)	0830	968	1019·5	984·4	...	53·4	48·5	42·5	9·2	67	...	3·9	...	1·7	0	0	17	1	1	1	2	9	1	2	0	
	1730	"	1015·5	981·4	...	72·9	58·2	43·9	10·3	37	...	3·9	...	4·6	0	0	31	13	10	1	1	0	0	2	4	
Rajasthan, East Sikar (R)	0830	1,419																								
(R)	1730	"																								
Jaipur	0830	1,431	1020·6	969·1	+1·4	52·7	48·3	42·6	9·5	71	+15	2·8	+0·6	4·5	0	0	24	2	4	14	4	0	0	0	0	
	1130	"	1020·0	969·8	...	65·8	54·7	42·4	9·9	46	...	3·1	...	5·3	0	2	24	3	3	8	7	2	2	1	0	
	1730	"	1016·3	966·6	...	68·3	56·0	42·7	9·5	42	...	3·0	...	3·4	0	0	24	5	4	6	3	1	0	1	4	
Jaipur (Sanganer Aerodrome)	0230	1,282	1018·3	972·2	...	53·7	49·3	44·0	10·1	71	...	2·3	...	4·0	0	0	24	2	8	11	2	0	0	0	1	
	0530	"	1018·3	972·1	...	51·8	48·3	43·8	10·1	76	...	2·9	...	4·1	0	0	25	4	5	14	2	0	0	0	0	
	0830	"	1020·0	973·9	...	54·9	50·4	48·2	10·5	71	...	3·5	...	3·8	0	0	28	3	4	14	5	0	0	1	1	
	1130	"	1019·8	974·5	...	63·9	55·5	46·6	11·2	57	...	3·5	...	5·7	0	1	24	2	2	10	7	2	1	1	0	
	1730	"	1016·2	971·4	...	67·2	56·5	46·5	10·4	49	...	3·6	...	3·6	0	0	23	2	1	5	8	1	0	2	4	
	2330	"	1018·6	972·7	...	56·0	51·1	45·3	10·5	69	...	2·1	...	5·0	0	0	30	4	8	16	2	0	0	0	0	
Ajmer	0830	1,593	1021·0	963·7	+1·7	51·1	46·4	40·9	8·3	70	+14	3·1	+1·2	1·3	0	0	15	2	2	2	4	1	0	1	3	
	1730	"	1016·2	960·9	...	67·8	54·0	40·1	8·0	39	...	2·8	...	2·3	0	0	23	2	5	4	4	2	0	1	5	
Kotah	0530	843	1017·9	987·4	...	54·3	50·7	45·8	10·9	76	...	1·8	...	0·6	0	0	8	2	2	1	0	0	0	2	1	
	0830	"	1020·3	989·5	+1·4	56·0	54·8	46·3	14·3	72	+15	3·3	+1·5	0·8	0	0	8	1	1	1	0	0	1	1	3	
	1130	"	1019·6	989·7	...	66·6	56·8	46·5	11·4	52	...	3·1	...	2·4	0	0	23	5	4	7	4	0	0	1	2	
	1730	"	1015·7	986·2	...	71·9	59·5	47·9	11·9	45	..	2·7	...	1·4	0	0	17	3	7	4	0	0	0	0	3	
	2330	"	1017 9	987·7	...	60·2	54·4	48·2	11·6	66	...	1·9	...	0·8	0	0	9	2	1	2	1	0	0	1	2	
Jhalawar	0830	1,053	1019·5	981·8	+1·5	56·2	52·2	47·6	11·4	73	+15	2·3	+0·6	1·3	0	0	17	5	5	3	0	0	1	0	3	
	1730	"	1015·0	978·7	...	73·7	63·6	54·0	15·2	56	...	2·0	...	2·5	0	0	28	7	11	5	1	1	0	1	2	
Udaipur	0230	1,910	901·8	950·8	...	51·8	48·0	43·5	9·8	76	...	1·4	...	0	0	0	0	0	0	0	0	0	0	0	0	
	0530	"	901·4	950·6	...	50·2	47·1	44·1	9·9	79	...	1·5	...	0·1	0	0	2	2	0	0	0	0	0	0	0	
	0830	"	903·2	952·2	+1·7	53·4	48·3	43·1	9·6	69	+15	2·4	+1·0	0·1	0	0	2	1	0	0	0	0	0	0	1	
	1130	"	904·9	952·4	...	68·2	55·8	44·3	10·0	45	...	2·0	...	1·3	0	0	14	1	4	5	1	1	1	1	0	
	1730	"	902·2	949·3	...	71·0	57·2	46·2	10·2	41	...	3·0	...	1·4	0	0	16	2	3	3	1	0	2	2	3	
	2330	"	902·5	951·3	...	55·3	50·1	45·1	10·1	70	...	0·7	...	0·3	0	0	3	1	0	0	0	0	0	0	2	
Madhya Bharat Gwalior (P. B. O.)	0230	688	1018·4	993·3	...	51·5	49·5	47·1	11·1	85	...	(a) 2·6	...	1·0	0	0	10	0	1	1	2	3	1	0	2	
	0530	"	1018·4	993·2	...	49·6	47·8	45·7	10·5	87	...	2·5	...	1·0	0	0	9	1	1	1	1	2	0	0	3	
	0830	"	1020·3	995·3	+2·0	54·4	50·7	46·3	10·9	76	+4	3·6	+1·1	1·5	0	0	14	1	1	2	2	3	1	0	4	
	1130	"	1019·9	995·5	..	65·7	55·9	45·1	10·9	53	...	(a) 3·2	...	3·5	0	0	29	5	4	6	5	2	1	1	5	
	1730	"	1016·7	992·4	...	67·4	57·2	46·8	11·4	51	...	3·8	...	2·7	0	0	28	14	8	2	1	1	0	0	2	
	2330	"	1018·7	993·8	...	54·6	51·9	48·9	12·0	82	...	2·1	...	0·8	0	0	9	0	1	2	1	1	2	0	2	
Sheopur Kalan	0830	771	1020·2	992·1	...	53·4	51·1	47·8	11·8	83	...	3·9	...	2·1	0	0	20	11	5	0	2	1	0	0	1	
	1730	"	1016·3	989·2	...	71·3	60·5	50·0	13·1	52	...	3·6	...	3·9	0	0	31	17	4	2	1	1	0	0	6	

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

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, miles per hour.	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	Variable
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
arat—*Contd.*	0530	1,571	1018·3	962·1	..	52·6	49·6	47·0	10·9	83	...	3·1	...	1·4	0	0	14	2	2	9	1	0	0	0	0	17	0
	0830	"	1020·0	964·0	+1·4	55·4	51·6	47·5	11·5	76	+14	4·2	+2·8	2·6	0	0	21	2	3	12	3	1	0	0	0	10	0
	1130	"	1018·4	963·9	...	69·9	59·0	50·3	12·8	52	...	3·0	...	4·2	0	0	31	3	5	13	4	4	1	0	1	0	0
	1730	"	1015·2	961·1	...	71·4	60·7	52·6	13·8	54	...	2·8	...	2·4	0	0	22	0	8	3	4	1	0	4	2	9	0
	2330	"	1018·4	962·8	...	58·1	53·6	48·8	12·3	73	...	1·9	...	1·5	0	0	16	2	4	8	1	1	0	0	0	15	0
. . .	0830	1,626	1019·9	962·1	+1·5	55·9	48·3	41·2	8·5	60	+5	3·5	+2·0	3·4	0	0	27	3	22	2	0	0	0	0	0	4	0
	1730	"	1015·2	959·4	...	73·1	57·1	41·8	9·5	35	...	3·3	...	3·9	0	0	30	2	20	2	0	0	1	2	3	1	0
. . .	0830	1,596	1019·3	962·3	...	56·2	50·3	43·3	10·1	64	...	3·6	...	6·5	0	1	27	7	15	5	0	0	0	1	0	3	0
	1730	"	1013·4	959·0	...	76·7	60·2	46·5	11·1	35	...	3·4	...	6·3	0	0	31	3	9	5	0	1	6	4	3	0	0
. . .	0530	1,861	900·6	951·2	...	54·3	49·6	44·8	10·2	71	...	2·8	...	5·1	0	2	26	5	5	7	7	2	0	1	1	3	0
	0830	"	902·7	953·1	+0·9	58·0	52·0	46·0	10·8	66	+6	3·9	+2·2	4·9	0	1	28	3	9	2	10	2	1	1	1	2	0
	1130	"	904·2	953·2	...	72·6	58·1	44·9	14·7	40	...	2·7	...	10·9	0	10	21	2	4	6	7	7	2	1	2	0	0
	1730	"	901·6	950·0	...	76·3	59·2	44·3	12·3	33	...	3·7	...	7·5	0	2	28	4	5	1	5	2	6	3	4	1	0
	2330	"	901·7	951·8	...	61·2	53·0	45·7	10·4	59	...	2·6	...	5·7	0	1	29	4	9	7	3	2	0	1	4	1	0
iragarh) .	0230	1,715	900·7	956·5	...	58·6	52·0	44·8	10·6	63	...	2·0	...	5·9	0	0	30	3	12	9	3	2	1	0	0	1	0
	0530	"	900·4	956·5	...	56·4	50·9	44·9	10·5	67	...	2·7	...	6·1	0	1	30	2	12	7	8	0	0	1	1	0	0
	0830	"	902·6	958·5	+0·8	59·0	52·1	44·5	10·5	63	+12	4·2	+2·4	6·5	0	0	28	1	11	4	11	1	0	0	0	3	0
	1130	"	903·8	958·4	...	70·6	57·7	45·5	11·1	45	...	2·8	...	9·7	0	5	26	1	5	6	12	4	3	0	0	0	0
	1730	"	901·4	955·5	...	74·6	59·2	45·5	11·0	57	...	3·6	...	7·0	0	2	29	5	9	2	4	1	4	1	5	0	0
	2330	"	901·6	957·1	...	61·5	53·7	45·7	10·9	59	...	2·1	...	7·2	0	1	29	5	14	6	3	2	0	0	0	1	0
radesh .	0830	750	1020·4	993·1	+1·9	53·0	50·2	47·0	11·1	81	+5	3·8	+1·6	1·9	0	0	23	4	2	5	2	5	3	0	2	8	0
. . .	1730	"	1016·6	990·3	...	70·6	58·6	46·6	11·5	47	...	3·6	...	2·1	0	0	31	14	9	4	0	0	3	0	1	0	0
. .	0530	1,041	1018·3	980·6	...	51·8	49·9	46·6	11·0	83	...	2·8	...	0·4	0	0	14	1	0	1	1	0	0	1	0	27	0
	0830	"	1020·4	982·9	+2·1	67·4	52·6	47·0	11·4	70	+2	3·9	+1·9	0·6	0	0	10	0	2	2	3	1	2	0	0	21	0
	1130	"	1018·7	982·2	...	69·1	59·0	49.2	12·5	53	...	3·9	...	2·8	0	0	23	1	3	6	3	6	1	2	1	8	0
	1730	"	1015·8	979·5	...	70·8	60·6	52·0	13·4	54	...	4·0	...	1·7	0	0	19	5	0	3	1	1	0	0	9	12	0
	2336	"	1018·5	981·2	...	58·3	54·1	50·0	12·5	75	...	2.4	...	1·0	0	0	9	0	0	6	1	0	0	0	2	22	0
. . .	0830	1,506	1020·0	966·4	...	56·6	52·1	46·7	11·5	70	+2	3·0	+0·5	2·0	0	0	19	0	3	6	9	1	0	0	0	12	0
	1730	"	1015·1	963·3	...	71·1	61·0	51·9	13·9	52	...	3·9	...	1·7	0	0	16	4	6	3	1	0	0	1	1	15	0
ıdesh, East	0830	1,026	1018·9	982·5	..	62·0	56·9	52·2	13·5	71	...	3·2	...	1·9	0	0	23	8	4	3	2	2	4	0	0	8	0
. . .	1730	"	1014·2	979·1	...	78·9	63·5	50·2	13·1	39	...	2·7	...	2·1	0	0	25	3	4	2	6	3	5	1	0	6	1
. . .	0530	2,049	902·6	946·1	...	54·3	50·4	46·1	10·9	75	...	2·1	...	2·6	0	0	17	9	2	0	0	5	0	1	0	14	0
	0830	"	904 9	948·2	+1·6	60·7	54·0	47·0	11·5	64	−2	3·2	+1·4	3·2	0	0	25	11	3	1	0	5	1	2	2	6	0
	1130	"	905·5	947·7	...	71·0	58·8	48·1	12·0	48	...	3·3	...	6·5	0	0	30	8	4	1	3	9	3	1	1	1	0
	1730	"	903·0	945·2	...	68·6	58·6	50·0	12·8	55	...	4·3	...	6·1	0	0	31	11	4	2	1	7	4	2	0	0	0
	2330	"	903·4	946·5	...	59·0	53·7	48·4	12·0	70	...	1·5	...	2·4	0	0	15	4	1	0	0	5	3	0	2	16	0
. . .	0830	723	1019·5	993·7	...	64·3	57·5	51·3	13·1	63	...	1·2	...	2·5	0	0	27	5	16	4	2	0	0	0	0	0	0
	1730	"	1015·0	989·8	...	79·1	63·7	51·6	13·2	39	...	2·2	...	0·9	0	0	11	2	2	0	3	2	0	0	2	20	0
r . .	0830	2,005	904·5	949·8	...	55·4	51·9	48·3	11·8	78	...	2·4	...	2·5	0	0	19	7	8	1	0	0	2	1	0	12	0
	1730	"	902·9	946·8	...	69·8	58·9	49·7	12·6	52	...	2·7	...	5·9	0	2	27	16	4	2	0	0	3	1	3	2	0
. . .	0830	805	1019·7	991·1	...	63·1	57·3	52·0	13·5	67	...	2·9	...	2·1	0	0	18	14	1	3	0	0	0	0	0	0	0
	1730	"	1015·1	987·3	...	77·3	64·1	54·2	14·5	45	...	3·8	...	1·6	0	0	15	8	1	2	1	0	0	2	1	16	0
. . .	0530	979	1017·0	982·2	...	59·8	54·7	49·9	12·3	70	...	1·2	...	2·0	0	0	21	10	1	2	0	2	1	1	4	10	0
	0830	"	1019·1	984·5	+1·9	64·3	56·9	50·0	12·5	60	−2	2·5	+1·0	1·9	0	0	23	7	5	2	1	5	1	0	2	8	0
	1130	"	1017·7	983·8	...	75·3	61·2	48·6	12·1	41	...	2·2	...	3·5	0	0	31	3	4	8	5	3	3	3	2	0	0
	1730	"	1014·4	980·8	...	79·0	62·4	48·0	11·8	35	...	2·6	...	2·2	0	0	25	7	7	4	1	0	2	4	0	6	0
	2330	"	1016·7	982·3	...	67·2	58·2	50·1	12·5	54	...	0·9	...	2·6	0	0	26	5	3	3	4	7	1	2	1	5	0
. . .	0830	1,318	1019·4	972·8	+1·7	62·2	58·0	54·4	14·6	76	+5	1·9	+0·1	0·8	0	0	4	0	0	0	1	2	1	0	0	27	0
	1730	"	1013·9	969·1	...	79·6	64·8	53·5	14·3	42	...	2·3	...	1·5	0	0	15	7	3	0	0	0	0	2	3	16	0
. . .	0830	634	1018·7	996·1	+1·7	64·5	59·8	55·7	15·5	73	+5	2·2	+0·6	2·4	0	0	24	2	1	7	6	5	2	0	1	7	0
	1730	"	1014·1	992·3	...	81·2	67·0	56·7	16·2	44	...	3·0	...	2·1	0	0	23	2	5	8	5	3	0	0	0	8	0
. . .	0830	405	1018·9	1004·5	...	65·3	60·7	57·4	16·1	75	...	1·9	...	1·5	0	0	16	2	1	4	5	2	0	0	2	15	0
	1730	"	1014·1	1000·1	...	83·7	67·1	55·4	15·2	38	...	1·7	...	3·0	0	0	29	1	2	10	13	1	1	0	1	2	0
P.B.O) .	0530	1,813	901·4	953·8	...	54·4	52·5	51·0	12·5	88	...	0·6	...	0·4	0	0	5	0	0	0	2	0	0	2	1	26	0
	0830	"	904·0	955·9	+1·7	60·3	55·6	52·0	13·2	74	−4	1·3	−0·6	1·0	0	0	11	2	1	1	3	1	0	2	1	20	0
	1130	"	904·8	954·9	...	77·4	61·7	49·6	12·4	38	...	1·5	...	2·8	0	0	26	2	6	4	5	6	2	0	1	5	0
	1730	"	902·1	952·1	...	77·4	61·9	50·1	12·6	39	...	2·4	...	2·3	0	0	22	1	6	3	3	2	7	0	0	9	0
	2330	"	902·5	954·1	...	61·9	56·3	51·9	13·2	70	...	0·8	...	0·8	0	0	8	0	1	3	2	1	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, miles per hour.	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, West																										
Buldhana	0830	2,133	904·2	943·8	...	64·8	56·6	50·0	12·4	59	...	2·6	...	3·4	0	0	31	0	3	0	6	11	6	0	5	[illegible]
	1730	"	902·0	940·4	...	78·5	63·2	51·6	13·6	39	..	3·7	...	2·3	0	0	28	0	9	3	4	2	4	0	6	[illegible]
Akola	0830	925	1018·2	985·4	+1·4	65·5	56·1	46·8	11·1	54	0	3·5	+1·8	4·0	0	0	28	0	4	10	6	3	2	2	1	[illegible]
	1130	"	1016·7	984·8	...	78·8	62·8	49·0	12·4	37	...	2·6	...	4·6	0	0	30	0	0	9	9	1	5	3	3	[illegible]
	1730	"	1012·4	980·9	...	83·5	63·8	46·6	11·3	28	...	2·5	...	3·2	0	0	31	0	4	9	4	1	1	7	5	[illegible]
Akola (Aerodrome)	0530	1,015	1015·8	979·6	...	59·6	52·5	44·5	10·3	59	...	2·4	...	4·1	0	0	28	1	3	15	5	1	2	0	1	[illegible]
	2330	"	1015·4	979·8	...	68·0	56·9	45·6	10·8	46	...	2·5	...	4·1	0	0	26	0	3	5	10	6	1	0	1	[illegible]
Amravati	0830	1,213	1018·3	975·7	+1·6	65·7	58·2	51·2	13·2	61	+12	2·8	+1·1	2·8	0	0	29	0	13	12	3	0	1	0	0	[illegible]
	1730	"	1013·1	972·0	...	82·3	66·1	54·2	14·7	39	...	3·4	...	2·0	0	0	20	1	0	2	8	3	1	3	2	[illegible]
Yeotmal	0830	1,481	1017·7	966·1	...	66·4	58·2	50·4	12·9	59	...	3·6	...	6·7	0	1	30	0	5	12	6	7	0	1	0	[illegible]
	1730	"	1013·0	962·8	...	80·3	63·9	50·7	12·9	37	...	3·5	...	5·4	0	0	31	2	5	13	4	5	1	1	0	[illegible]
Khandwa	0830	1,044	1018·1	981·0	+1·0	61·4	55·0	49·0	11·9	65	+9	2·9	+1·5	2·4	0	1	21	1	11	1	3	0	2	1	1	[illegible]
	1730	"	1012·7	977·1	...	81·7	64·5	50·6	12·9	36	...	3·6	...	3·1	0	0	30	3	5	1	9	6	0	0	6	[illegible]
Hoshangabad	0830	992	1019·1	983·7	+1·1	60·1	53·9	46·4	11·5	63	+7	3·5	+1·8	4·0	0	0	28	2	8	13	3	2	0	0	0	[illegible]
	1730	"	1013·8	979·8	...	77·8	62·9	50·5	12·9	41	...	4·9	...	1·4	0	0	19	2	3	5	2	3	1	3	0	[illegible]
Sagar	0830	1,808	903·2	955·4	+1·3	59·8	53·2	47·5	11·2	64	..	3·5	..	6·0	0	0	27	0	9	14	2	1	0	1	0	[illegible]
	1730	"	901·3	952·2	...	71·4	59·5	50·0	12·5	50	...	3·6	...	4·3	0	0	29	1	8	10	3	1	1	3	2	[illegible]
Jabalpur	0530	1,289	1018·1	971·8	...	52·9	50·7	48·3	11·7	85	...	2·4	...	1·4	0	0	9	1	5	0	2	0	0	0	1	[illegible]
	0830	"	1019·7	973·8	+2·0	58·1	53·6	48·9	12·1	73	+2	3·3	+1·5	2·1	0	0	15	1	3	2	7	2	0	0	0	[illegible]
	1130	"	1018·1	973·3	...	72·3	60·6	50·1	12·8	48	...	3·8	...	4·3	0	0	27	2	6	3	5	6	1	1	3	[illegible]
	1730	"	1014·7	970·3	...	74·2	62·7	53·4	14·2	51	...	3·8	...	3·7	0	0	25	4	12	3	4	0	0	0	2	[illegible]
	2330	"	1017·8	972·0	...	59·6	55·1	50·3	12·8	73	...	2·6	...	2·4	0	0	15	0	5	1	3	2	1	1	2	[illegible]
Mandla	0830	1,452	1020·2	968·4	...	55·7	53·1	50·0	12·7	82	...	3·6	...	1·4	0	0	17	4	1	1	3	4	0	0	4	[illegible]
	1730	"	1014·4	964·6	...	74·0	62·7	53·5	14·3	50	...	3·8	...	2·3	0	0	21	5	0	1	2	5	4	1	3	[illegible]
Seoni	0830	2,027	903·8	947·6	+0·1	60·9	55·1	49·7	12·5	68	+7	4·0	+2·4	1·3	0	0	14	2	2	2	3	3	1	0	1	[illegible]
	1730	"	902·5	945·0	...	73·9	62·2	53·1	14·5	50	...	4·7	...	2·3	0	0	29	1	5	5	10	7	1	0	0	[illegible]
Chhindwara	0830	2,248	905·2	941·1	...	58·8	52·6	46·5	12·0	67	...	3·0	...	1·0	0	0	8	0	5	2	1	0	0	0	0	[illegible]
	1730	"	903·1	937·7	...	74·8	60·3	47·8	12·0	41	...	4·2	...	0·4	0	0	6	0	0	0	1	0	5	0	0	[illegible]
Betul	0830	2,144	904·6	944·2	...	60·6	54·1	47·2	11·7	64	...	3·7	...	3·2	0	0	30	1	4	13	8	1	2	1	0	[illegible]
	1730	"	902·4	940·7	...	74·9	61·1	50·2	12·8	44	...	4·3	...	4·1	0	0	30	4	8	2	3	4	3	3	3	[illegible]
Nagpur	0230	1018	1016·5	980·2	...	60·6	55·5	50·5	12·8	70	...	1·5	...	3·4	0	0	29	11	6	3	2	2	1	1	3	[illegible]
	0530	"	1017·0	980·5	...	57·9	54·1	50·1	12·5	76	...	2·0	...	3·4	0	0	28	16	4	3	2	0	0	0	3	[illegible]
	0830	"	1019·1	982·9	+1·8	62·3	56·3	50·4	12·8	67	+13	3·1	+1·3	3·4	0	0	29	9	8	7	1	1	0	0	3	[illegible]
	1130	"	1017·6	982·4	...	76·7	62·7	50·8	13·2	42	...	2·8	...	5·4	0	0	31	2	4	9	8	4	4	0	0	[illegible]
	1730	"	1014·0	979·0	...	79·4	63·2	49·5	12·5	37	...	3·0	...	4·1	0	0	29	1	5	11	3	3	3	2	1	[illegible]
Gujarat	2330	"	1016·7	980·7	...	64·3	57·5	51·2	13·6	63	...	1·3	...	2·6	0	0	24	8	5	5	2	1	1	0	2	[illegible]
Deesa	0830	444	1017·7	1001·5	+0·5	55·7	49·7	42·7	9·5	63	...	2·6	..	4·2	0	0	28	4	18	4	1	0	0	0	1	[illegible]
	1730	"	1014·2	998·8	...	77·8	60·7	44·8	10·5	32	..	2·3	...	5·8	0	0	29	11	8	0	0	0	0	2	8	[illegible]
Surat	0530	39	1014·4	1013·0	...	62·3	57·3	52·5	13·8	71	...	0·8	...	4·4	0	1	27	13	8	5	1	1	0	0	0	[illegible]
	0830	"	1016·7	1015·3	+1·0	62·9	57·1	52·0	13·3	68	+9	2·0	+0·8	4·2	0	0	29	7	16	3	1	0	0	0	2	[illegible]
	1130	"	1016·5	1015·2	...	80·2	65·7	55·2	15·1	43	...	1·7	...	5·0	0	0	30	6	14	2	3	2	0	1	2	[illegible]
	1730	"	1013·3	1011·9	...	83·5	68·8	59·2	17·4	45	...	2·2	...	4·6	0	0	31	1	4	0	0	0	5	0	21	[illegible]
	2330	"	1015·3	1013·9	...	69·2	61·5	55·3	15·2	63	...	0·6	...	4·9	0	0	31	10	15	0	0	1	1	1	3	[illegible]
Ahmedabad	0230	182	1015·8	1009·1	...	60·0	51·5	41·8	9·2	52	...	0·6	...	6·1	0	1	30	3	12	5	0	0	0	0	11	[illegible]
	0530	"	1015·4	1008·9	...	57·7	50·1	41·3	9·0	55	...	0·8	...	5·7	0	0	31	4	13	5	1	0	0	0	8	[illegible]
	0830	"	1017·5	1010·9	+0·5	60·0	51·6	41·8	9·3	52	−1	1·9	+0·6	6·4	0	2	25	2	11	10	0	0	0	0	4	[illegible]
	1130	"	1017·5	1011·2	...	75·4	59·0	42·7	9·7	32	...	1·6	...	9·6	0	7	24	1	9	12	3	0	0	1	5	[illegible]
	1730	"	1013·8	1007·6	...	80·8	60·8	41·4	9·2	26	...	2·3	...	7·3	0	0	31	5	10	2	1	0	1	3	9	[illegible]
	2330	"	1016·1	1009·6	...	64·1	54·1	43·1	9·9	47	...	0·9	..	4·9	0	0	27	5	8	0	1	0	0	0	13	[illegible]
Dohad	0830	1,093	1018·1	979·3	...	59·9	52·7	44·8	10·3	58	−3	1·9	+0·4	5·5	0	0	31	3	6	5	2	3	5	4	3	[illegible]
	1730	"	1013·2	975·9	...	80·5	62·4	47·3	11·1	32	...	1·5	...	6·0	0	3	28	5	5	2	1	0	6	7	5	[illegible]
Baroda	0530	115	1015·1	1010·9	...	56·3	52·7	48·9	11·9	78	...	1·4	...	2·3	0	0	19	0	18	1	0	0	0	0	0	[illegible]
	0830	"	1017·0	1012·8	...	58·5	53·4	48·3	11·7	70	+12	2·1	+1·1	2·1	0	0	17	2	12	3	0	0	0	0	0	[illegible]
	1130	"	1017·1	1013·0	...	77·9	42·8	50·3	12·7	39	...	1·7	...	2·8	0	0	22	1	12	5	1	2	1	0	0	[illegible]
	1730	"	1013·4	1009·4	...	82·2	66·0	54·1	14·6	39	...	2·5	...	2·3	0	0	25	6	9	0	0	0	0	4	6	[illegible]
	2330	"	1015·8	1011·6	..	63·2	56·7	51·0	12·8	66	...	1·4	...	2·6	0	0	25	5	16	0	0	0	1	0	3	[illegible]
Baroda (Aerodrome)	0830	124	1017·2	1012·8	...	61·5	54·1	46·7	10·9	59	...	2·5	...	4·5	0	0	24	16	3	2	1	0	0	0	2	[illegible]
	1130	"	1017·2	1012·8	...	78·0	61·9	47·7	11·7	36	...	2·0	...	6·4	0	5	23	6	10	3	2	1	0	1	5	[illegible]
	1730	"	1013·5	1009·2	...	83·0	63·6	47·3	11·3	30	...	2·2	..	5·7	0	0	31	7	2	0	0	0	0	5	17	[illegible]

ı 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, miles per hour.	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	Variable
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
—*Contd.*																											
. . .	0830	57	1016·5	1014·4	...	59·0	53·3	47·4	11·3	65	...	2·4	...	5·0	0	0	31	4	10	3	3	1	0	2	8	0	0
	1730	,,	1012·9	1010·9	...	85·1	64·9	48·5	12·0	29	...	2·3	...	7·2	0	1	30	9	7	0	1	1	3	4	6	0	0
ı and Kutch																											
. . .	0830	343	1019·5	1006·9	+2·2	53·1	46·2	37·2	7·6	55	+9	2·3	+1·0	0·8	0	0	7	2	4	1	0	0	0	0	0	24	0
	1730	,,	1015·7	1003·8	...	76·1	56·0	32.2	6·3	21	...	1·9	...	6·4	0	0	31	14	15	0	0	0	0	0	2	0	0
ı. O.)	0230	347	1017·1	1004·6	...	59 7	48·0	35·5	6·2	40	...	1·2	...	0·7	0	0	4	1	3	0	0	0	0	0	0	27	0
	0530	,,	1016·8	1004·3	...	57·0	46·7	35·5	6·3	44	...	1·1	...	0·3	0	0	3	1	2	0	0	0	0	0	0	28	0
	0830	,,	1018·4	1005·9	...	57·7	47·3	36·6	6·5	44	...	2·4	...	1·0	0	0	7	2	4	1	0	0	0	0	0	24	0
	1130	,,	1018·7	1006·5	...	71·6	53·7	35·8	6·0	28	...	1·8	...	6·5	0	0	31	12	16	1	0	0	0	0	2	0	0
	1730	,,	1015·3	1003·2	...	76·0	55·9	36·3	6·3	25	...	2·4	...	6·3	0	1	30	10	17	0	0	0	0	0	4	0	0
	2330	,,	1017·3	1004·9	...	63·1	49·9	36·0	6·3	37	...	1·3	...	1·2	0	0	10	1	9	0	0	0	0	0	0	21	0
am .	0830	108	1018·5	1014·6	...	58.1	48·2	35·3	7·1	43	...	2·4	...	8·4	0	2	29	12	0	0	1	0	0	1	17	0	0
	1730	,,	1016·1	1012·3	...	77·4	57·3	33·8	7·0	22	...	2·5	...	13·1	0	15	16	17	6	0	1	0	0	0	7	0	0
. . .	0830	31	1018·7	1018·0	...	60·3	52·4	43·5	10·1	55	...	2·0	...	10·5	0	5	26	13	16	1	1	0	0	0	0	0	0
	1730	,,	1015·5	1014·8	...	74·4	63·8	54·8	16·1	55	...	2·3	...	11·3	0	10	21	4	10	1	1	3	6	6	0	0	0
. . .	0830	37	1018·0	1016·7	+1·3	62·9	56·3	50·3	12·5	64	−3	2·4	+0·8	8·5	0	5	26	8	20	3	0	0	0	0	0	0	0
	1730	,,	1015·1	1013·8	...	74·9	60·7	47 6	11·8	41	...	2·2	...	11·4	0	6	25	11	7	5	0	0	0	0	8	0	0
. . .	0830	23	1017·1	1016·3	...	62·0	52·9	42·8	9·6	51	...	0·9	...	4 6	0	1	29	14	10	2	0	0	0	0	4	1	0
	1730	,,	1014·8	1014 9	...	81·0	62·7	45·5	11·2	33	...	0·5	...	4·9	0	0	31	16	0	0	0	0	0	11	4	0	0
. . .	0530	74	1016·2	1013·4	..	57·3	51·7	46·0	10·6	66	..	1 0	..	5·7	0	4	26	7	12	7	2	0	0	1	1	1	0
	0830	,,	1018·0	1015·3	+1·0	57·3	50·5	42·8	9·5	59	−1	2·1	+1.1	4 3	0	0	30	3	9	10	5	1	1	0	1	1	0
	1130	,,	1018·6	1016·0	...	69·8	57·3	44·9	10·5	41	...	0·2	...	9·3	0	8	22	9	18	3	0	0	0	0	0	1	0
	1730	,,	1014·9	1012·3	...	76·3	59.0	42.1	9·3	30	..	2·1 (a)	..	9·7 (a)	0	7	24	16	14	0	0	0	0	1	0	0	0
Aerodrome) .	0530	439	1016·2	1000·3	...	55·2	48·4	40 2	8·6	58	...	1·3	...	5·9	0	1	27	12	7	5	0	0	0	2	2	2	0
	0830	,,	1018·1	1002·2	+1·3	55·7	48·6	40·1	8·5	54	+4	2·0	+0 5	4·8	0	0	28	9	10	4	2	0	0	1	2	3	0
	1130	,,	1017·8	1002·4	...	74·5	60·2	47·2	11·4	39	...	1·7	...	13·5	0	17	14	11	17	2	1	0	0	0	0	0	0
	1730	,,	1014·2	999·0	...	80·3	62·5	47·1	11·3	33	...	2·0	...	13·7	0	22	9	14	11	1	0	0	0	1	4	0	0
ınagar . .	0830	244	1017·9	1009·1	...	57·9	48·4	35·2	7·4	45	...	2·1	...	2·9	0	0	30	4	9	0	0	0	1	0	16	1	0
	1730	,,	1014·1	1005·6	...	80 6	60·1	38·5	8·6	24	...	2·5	...	3·3	0	0	31	1	11	2	0	0	0	0	17	0	0
ı . . .	0230	26	1015·3	1014·4	...	63·5	51·6	37·4	7 7	39	...	0 7	...	8·5	0	2	29	11	18	0	0	0	0	0	1	0	1
	0530	,,	1014·8	1013·9	...	62·1	50·7	36·8	7·5	40	..	0·5	...	9·2	0	6	25	8	22	0	1	0	0	0	0	0	0
	0830	,,	1016·6	1015·7	+0·6	63·7	51·8	37·5	9 8	40	−10	1·8	+0·7	8 4	0	4	27	6	21	1	1	0	0	2	0	0	0
	1130	,,	1017·2	1016·3	...	80·7	60·8	41·2	9 4	28	...	1·5	...	11·7	0	13	18	3	16	1	1	3	1	3	2	0	1
	1730	,,	1013·6	1012·7	...	78·6	66·7	56·8	17·0	53	...	1·4	...	11.9	0	15	16	3	1	1	0	4	3	16	3	0	0
	2330	,,	1016·1	1015·2	...	66·7	55·6	43·5	10·1	46	...	0·9	...	7·4	0	1	30	10	17	0	0	0	0	0	4	0	0
. . .	0830	51	1016·1	1014.2	...	61·5	54·0	46·7	10·9	59	...	0·3	...	3·8	0	0	29	5	8	0	0	0	0	0	16	2	0
	1730	,,	1012·9	1011·1	...	81·8	69·2	61·1	18·7	51	..	0·9	..	9·2	0	1	30	0	12	2	10	4	2	0	1	0	0
;ar . . .	0830	55	1017·7	1015·7	+1·3	56·4	50·2	43·1	9·6	62	+16	1·3	−0·1	2·3	0	0	26	0	0	0	0	0	3	20	3	5	0
	1730	,,	1013·8	1011·9	..	82·3	67·4	56·8	16·1	43	...	1·3	...	2·9	0	0	31	1	18	7	2	0	0	0	3	0	0
;ar (Aerodrome).	0830	35	1017·1	1015·8	..	61 4	52·5	42·9	9·5	51	...	2 2	...	7·8	0	3	28	12	0	0	1	0	0	2	16	0	0
	1130	,,	1017·3	1016·0	...	73.6	60·5	49·0	12·1	43	...	1·9	...	9·2	0	8	23	13	12	3	0	0	1	0	2	0	0
. . .	0830	15	1015·3	1014·9	+1·1	67·8	62·0	57·2	16·6	70	−7	2·6	+0·8	6·9	0	0	31	4	4	12	11	0	0	0	0	0	0
	1730	,,	1012 9	1012·4	...	76·9	70·8	67·2	23·0	72	...	1·1	...	14·1	0	18	13	18	0	0	0	0	1	3	9	0	0
(Colaba) . .	0830	35	1015·6	1014·3	+0·6	71·3	65·9	62·4	19·3	74	+4	2·0	+0·7	5·8	0	1	30	8	10	10	3	0	0	0	0	0	0
	1130	,,	1015·6	1014·4	...	81 3	69·2	61·6	18·9	52	...	1·5	.	3·4	0	0	31	2	9	11	3	2	0	0	4	0	0
	1730	,,	1012·7	1011·5	...	80·5	72·0	67·3	22·9	65	...	1·6	...	8·0	0	3	28	4	0	0	0	0	0	7	20	0	0
(Santa Cruz ırome).	0230	27	1013·9	1013·0	...	67·2	61·9	57·7	16·5	73	...	1·3	...	0·9	0	0	8	5	3	0	0	0	0	0	0	23	0
	0530	,,	1013 6	1012·7	...	66·9	61·0	56·2	15·6	70	...	1·1	...	1·2	0	0	11	2	4	2	2	1	0	0	0	20	0
	0830	,,	1015·6	1014·7	+0·7	69·5	62·1	56·2	15·7	64	−1	2·6	+1·3	1·7	0	0	12	1	5	3	2	0	1	0	0	19	0
	1130	,,	1015·8	1014 8	...	84·7	66·1	52·5	13·8	35	...	1·7	...	3·7	0	0	21	2	3	8	3	2	1	0	2	10	0
	1730	,,	1012·7	1011·8	...	81·9	68·4	59·4	17·6	48	..	1·9	...	9·7	0	7	24	3	0	0	0	0	0	6	22	0	0
	2330	,,	1014·8	1013·9	...	71·0	63·7	59·1	16·8	67	...	1·4	..	0·7	0	0	7	5	1	0	1	0	0	0	0	24	0
. . .	0830	23	1015·5	1014·7	+0·7	70·9	65·6	62·0	19·2	74	+9	1 6	+0·1	3·8	0	0	31	2	12	15	2	0	0	0	0	0	0
. . .	0830	66	1015·0	1012·7	+1·4	76·7	65·7	57·9	16·7	54	−13	3·0	...	6·1	0	5	19	3	5	6	4	1	0	2	3	7	0
	1730	,,	1012·2	1009·9	...	80·7	72·3	67·6	23 2	65	...	1·7	...	14·2	0	14	17	7	0	0	0	0	1	6	17	0	0
ri . . .	0830	116	1014·8	1010·7	+0·5	73·7	65·5	59 7	17·8	64	...	3·1	...	...	0	2	29	0	1	30	0	0	0	0	0	0	0
	1730	,,	1011·7	1007·7	...	83·9	72·8	66·8	22·5	57	...	3·1	...	...	0	0	31	0	0	0	0	0	0	30	1	0	0
. .	0830	117	1014·9	1010·8	+1·1	74·6	68·7	64·1	21·3	71	0	2·5	+1·1	5·7	0	0	31	0	6	23	2	0	0	0	0	0	0
	1730	,,	1011·4	1007·4	...	83·8	74·7	70·3	25·3	64	...	2·2	...	13·5	0	17	14	1	0	0	0	0	0	6	24	0	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, miles per hour.	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	1013·0	1012·0	...	70·0	66·9	65·0	21·2	84	...	1·5	...	...	0	0	4	3	0	0	0	0	0	0	1
	0530	"	1012·9	1011·9	...	67·8	65·3	63·7	20·2	87	...	1·0	...	...	0	0	5	1	1	1	0	0	0	0	2
	0830	"	1015·3	1014·3	...	72·0	66·3	62·5	19·5	73	...	2·8	...	...	0	0	5	2	1	1	0	0	0	1	0
	1130	"	1015·0	1014·0	...	87·3	70·0	58·8	17·2	39	...	2·1	...	..	0	0	21	1	4	10	1	0	3	2	0
	1730	"	1011·8	1010·8	...	84·2	72·8	66·4	22·4	56	...	2·1	...	...	0	0	16	1	1	0	0	0	1	8	5
	2330	"	1013·9	1012·9	...	72·8	68·7	66·4	22·1	81	...	1·5	...	...	0	0	6	4	0	0	0	1	0	1	0
Marmagao	0830	202	1015·1	1008·1	+1·0	76·4	68·0	62·4	19·5	64	−2	2·8	+1·3	7·5	0	0	31	0	2	19	10	0	0	0	0
	1730	"	1011·2	1004·3	...	83·2	73·5	68·5	23·8	62	...	2·2	...	9·5	0	1	30	0	0	0	0	1	9	16	5
Karwar	0830	13	1014·9	1014·3	+0·8	73·2	66·5	61·9	19·2	70	...	1·2	..	...	0	0	4	0	4	0	0	0	0	0	0
	1730	"	1010·8	1010·4	...	84·5	73·8	68·4	23·6	59	...	1·0	...	...	0	0	29	0	0	0	4	0	5	0	20
Honavar	0830	85	1015·7	1012·2	+0·9	75·2	67·5	62·5	19·6	66	−3	3·1	+0·5	2·8	0	0	29	0	5	23	0	1	0	0	0
	1730	"	1011·3	1008·4	...	84·9	74·3	69·4	24·2	60	...	2·8	...	2·2	0	0	31	0	0	0	0	0	5	19	7
Deccan (Desh)																									
Jalgaon	0830	660	1017·8	994·2	...	62·6	54·7	46·6	11·1	57	...	2·4	...	4·8	0	0	26	0	2	12	7	1	1	3	0
	1730	"	1012·4	989·6	...	85·3	64·2	46·7	11·0	27	...	2·5	...	5·3	0	1	27	3	6	9	1	1	2	1	5
Malegaon	0830	1,435	1018·1	967·2	+0·9	61·6	53·3	44·3	10·2	54	+2	2·2	+0·8	1·4	0	0	21	2	1	1	1	1	0	10	5
	1730	"	1014·9	963·7	...	83·8	63·5	45·6	10·5	28	...	3·2	...	1·6	0	0	20	3	4	4	1	1	2	3	2
Deolali	0830	1,875	903·2	952·7	...	60·7	53·6	46·9	11·1	61	...	2·9	...	3·2	0	0	21	15	4	1	0	0	1	0	0
Ahmednagar	0830	2,154	904·0	942·8	+0·8	62·5	54·1	46·7	10·9	56	+9	1·5	+0·2	2·6	0	0	23	1	0	0	11	0	2	1	8
	1730	"	902·1	939·5	...	83·1	64·1	50·4	12·8	33	...	1·7	...	3·9	0	0	28	0	7	0	9	3	6	0	3
Poona	0530	1,835	900·3	951·4	...	58·7	55·1	52·4	13·3	80	...	0·7	...	0·4	0	0	4	0	0	1	1	0	1	0	1
	0830		902·5	953·5	+1·0	60·8	55·8	51·7	13·2	72	+6	1·9	+0·5	0·3	0	0	3	0	0	0	1	0	2	0	0
	1130	"	903·9	953·0	...	79·8	63·2	51·4	13·1	38	...	1·5	...	0·3	0	0	26	6	10	6	3	0	0	0	1
	1730	"	900·9	949·5	...	83·6	64·9	52·2	13·4	34	...	2·3	...	2·3	0	0	20	1	7	2	2	1	3	2	2
	2330	"	901·7	952·0	...	66·7	59·5	54·1	14·5	64	...	0·8	...	0·1	0	0	2	0	1	0	0	1	0	0	0
Poona (Lohagaon Aerodrome)	0230	1,947	901·3	947·6	...	64·9	56·1	48·5	11·8	56	...	1·0	...	1·5	0	0	12	3	1	2	0	0	1	4	1
	0530	"	901·0	947·6	...	62·3	54·3	47·0	11·1	58	...	1·3	...	1·7	0	0	14	0	1	9	0	0	1	0	3
	0830	"	903·2	949·7	...	64·8	55·1	46·9	10·9	54	...	2·5	...	2·9	0	0	19	1	6	6	0	0	0	4	2
	1130	"	904·3	949·4	...	79·3	61·8	48·5	11·8	34	...	1·8	...	7·0	0	5	20	0	1	10	11	1	0	2	0
	1730	"	901·3	945·9	...	83·6	62·6	46·2	10·9	27	...	2·5	...	6·5	0	4	24	1	2	10	4	0	1	9	1
	2330	"	902·2	948·3	...	68·6	57·7	48·8	11·9	50	...	1·1	...	2·3	0	0	15	0	2	4	0	0	0	5	4
Baramati	0830	1,807	903·1	954·9	...	63·7	55·1	47·7	11·4	57	...	1·6	...	3·2	0	0	23	4	0	11	1	0	0	4	3
	1730	"	901·1	950·7	...	83·7	63·5	48·4	11·9	30	...	2·9	...	4·2	0	0	27	0	2	12	8	2	1	1	1
Jeur	0830	1,709	902·6	957·8	...	65·1	57·3	51·2	12·9	60	...	1·6	...	2·1	0	0	23	5	5	5	4	2	1	0	1
	1730	"	900·9	954·1	...	84·4	47·9	57·5	16·6	41	...	2·4	...	3·6	0	0	30	1	5	9	6	3	3	3	0
Sholapur	0530	1,570	1015·6	960·7	...	63·4	55·7	49·2	12·0	61	...	(a) 1·2	...	(a) 5·3	0	0	22	0	6	3	12	1	0	0	0
	0830	"	1017·1	962·7	+1·2	68·5	59·1	51·9	13·3	56	+8	0·9	−0·4	3·0	0	1	22	0	8	2	11	0	2	0	0
	1130	"	1015·7	962·4	...	79·4	64·9	55·4	15·1	44	...	1·7	...	5·5	0	0	24	0	2	1	15	5	1	0	0
	1730	"	1011·0	958·4	...	84·6	64·3	49·8	12·3	31	...	2·6	...	2·1	0	0	15	0	4	1	10	0	0	0	0
	2330	"	1014·8	960·7	...	71·1	58·3	47·8	11·5	44	...	1·7	...	6·4	0	2	22	0	5	2	15	1	1	0	0
Miraj	0830	1,817	902·9	953·9	+0·6	67·4	59·0	53·0	13·6	60	+1	2·2	+0·5	4·5	0	0	22	0	4	11	7	0	0	0	0
	1730	"	901·1	949·7	...	85·5	65·8	52·7	13·7	33	...	3·8	...	5·8	0	0	27	0	6	10	5	3	2	0	1
Kolhapur	0530	1,870	900·5	949·8	...	62·8	56·4	50·3	13·0	65	...	1·0	...	2·8	0	0	19	0	3	10	1	0	4	1	0
	0830	"	902·8	952·0	...	64·7	57·1	50·7	12·8	62	...	2·3	...	2·5	0	0	18	0	6	12	0	0	0	0	0
	1130	"	903·7	951·6	...	78·5	64·0	54·2	13·7	43	...	1·5	...	9·3	0	9	22	0	1	17	7	4	0	1	0
	1730	"	900·7	947·9	...	84·7	64·1	48·8	12·1	30	...	3·1	...	8·5	0	1	29	0	6	11	4	1	1	7	0
Bijapur	0830	1,950	903·6	949·6	+1·0	67·9	59·6	53·4	14·0	61	+1	1·6	+0·1	3·3	0	0	26	2	0	2	9	11	1	0	1
	1730	"	901·4	945·8	...	83·7	63·3	48·4	11·6	30	...	2·9	...	3·9	0	0	31	1	9	8	10	1	0	1	1
Belgaum	0830	2,562	905·2	929·7	+1·6	65·4	58·9	54·5	14·3	68	+6	1·6	+0·1	2·1	0	0	17	0	0	3	3	6	5	0	0
	1730	"	902·6	925·9	...	81·5	62·8	49·0	11·9	33	...	2·8	...	4·6	0	0	28	0	10	8	2	0	5	3	0
Belgaum (Sambre Aerodrome)	0530	2,497	902·5	929·1	...	63·1	57·3	52·7	13·8	70	...	1·0	...	8·3	0	9	15	1	0	10	12	0	0	1	0
	0830	"	904·5	930·9	...	67·2	60·4	55·5	15·2	66	...	2·3	...	9·0	0	9	20	0	4	8	16	0	0	0	1
	1130	"	904·8	930·7	...	77·2	64·2	55·6	15·2	48	...	2·2	...	12·1	0	17	12	0	1	12	12	2	1	0	1
	1730	"	902·1	927·7	...	82·0	63·5	50·1	12·5	34	...	2·3	...	10·2	0	11	19	0	3	14	6	2	4	1	0
Gadag	0830	2,131	904·3	943·5	+1·0	70·2	62·8	58·4	16·5	66	+4	5·8	+4·4	5·5	0	0	29	1	2	23	2	0	0	1	0
	1730	"	901·6	939·7	...	82·7	63·8	50·2	12·6	33	...	5·8	...	5·4	0	0	30	1	6	21	2	0	0	0	0
Gadag (P. B. O.)	0530	2,167	901·9	940·1	...	64·3	58·1	54·3	14·0	70	...	0·6	...	...	0	2	6	0	1	3	4	0	0	0	0
	0830	"	904·2	942·2	...	68·9	62·2	58·7	16·4	71	...	1·8	...	...	0	3	25	0	1	6	19	1	0	0	1
	1130	"	904·7	942·1	...	77·5	64·3	57·2	15·2	50	...	2·0	...	...	0	5	22	0	5	7	15	0	0	0	0

(a) Mean of 30 days.

n and station.	Hour of observation I.S.T.	Height of barometer cistern above mean sea level in feet.	Mean pressur , 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, miles per hour.	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	variable
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
Desh)—*contd* (P. B. O.)—*contd.*	1730	2167	902·0	939·0	...	81·0	62·7	51·4	12·0	36	...	2·3	...	...	0	1	25	0	7	9	10	0	0	0	0	5	0
	2330	"	903·0	940·8	...	69·3	58·7	52·2	12·6	54	...	0·9	...	...	0	0	17	0	3	9	4	0	0	1	0	14	0
d, North																											
bad . .	0830	1,905	903·7	951·9	+1·2	63·1	54·8	47·4	11·3	57	+10	3·3	+1·7	2·6	0	0	24	0	7	13	2	1	0	1	0	7	0
	1730	"	902·0	948·2	...	82·9	63·1	48·1	11·7	30	...	3·6	...	5·1	0	0	26	1	1	8	5	2	5	4	0	5	0
bad (Chikal- Aerodrome).	0230	1,898	901·1	949·6	...	59·8	51·0	41·7	9·2	52	...	2·1	...	3·0	0	0	15	0	0	4	2	2	2	2	3	16	0
	0530	"	900·6	949·6	...	55·5	48·5	40·9	8·8	58	...	1·7	...	2·3	0	0	13	0	0	3	2	0	3	4	1	18	0
	0830	"	903·6	951·8	...	64·7	54·4	45·0	10·3	50	...	2·3	...	3·0	0	0	16	0	1	3	8	1	0	1	2	15	0
	1130	"	904·5	951·6	...	77·6	60·6	46·7	11·2	35	...	1·6	...	6·7	0	0	27	0	0	2	15	4	5	0	1	4	0
	1730	"	901·5	948·1	...	81·5	61·9	46·6	11·0	30	...	2·9	...	6·0	0	0	26	0	1	3	8	2	7	2	3	5	0
	2330	"	901·8	950·0	..	63·4	53·5	44·2	10·0	50	...	1·5	...	3·3	0	0	17	3	1	3	3	0	1	3	3	14	0
i . . .	0830	1,389	1018·3	969·5	...	65·1	56·0	49·6	11·3	53	...	1·9	...	2·5	0	0	23	1	2	1	13	1	3	1	1	8	0
	1730	"	1012·6	965·6	...	83·0	63·3	46·0	11·0	29	...	2·3	..	5·1	0	1	28	0	7	7	9	0	4	0	2	2	0
ndam . .	0830	513	1018·2	1000·0	...	67·9	61·8	56·8	16·1	68	...	2·4	...	3·2	0	0	24	7	1	2	10	2	0	0	2	7	0
	1730	"	1013·6	996·0	...	83·9	65·3	51·2	12·9	33	...	1·9	..	2·8	0	0	28	2	8	6	6	6	0	0	0	0	3
bad . .	0830	1,250	1017·5	973·7	+1·2	66·6	59·9	54·3	14·7	66	+3	1·2	−0·2	0·5	0	0	7	0	0	1	5	0	1	0	0	24	0
	1730	"	1012·3	970·4	...	83·3	63·5	47·2	11·1	29	...	1·9	...	1·5	0	0	22	1	19	0	0	2	0	0	0	9	0
. . .	0830	2,178	904·8	942·6	...	66·1	59·0	53 5	14·2	65	+6	1·8	−0·3	9·2	0	2	29	0	1	5	13	7	4	1	0	0	0
	1730	"	902·6	939·3	...	79·2	61·4	47·8	11·3	34	...	2·6	...	7·9	0	1	30	0	9	11	5	6	0	0	0	0	0
d, South																											
a . .	0830	1,503	1017·7	965·4	+1·5	67·7	59·3	53·0	13·8	60	+4	2·0	+0·7	7·6	0	1	29	0	10	12	3	4	0	1	0	1	0
	1730	"	1011·4	961·0	...	84·3	63·1	45·8	11·1	27	...	3·1	...	9·2	0	3	28	0	1	16	9	5	0	0	0	0	0
. . .	0830	1,311	1017·4	971·8	+1·5	69·5	64·1	60·3	18·0	73	+9	2·3	+0·8	6·6	0	0	31	0	2	6	17	5	1	0	0	0	0
	1730	"	1011·7	967·2	...	84·0	65·5	51·4	13·1	33	..	3·0	...	5·8	0	0	31	0	5	11	12	3	0	0	0	0	0
agar . .	0830	1,657	903·1	960·2	...	68·1	63·0	59·6	17·6	75	...	2·6	...	7·3	0	1	29	0	6	15	9	0	0	0	0	1	0
	1730	"	901·2	956·5	...	80·8	63·7	51·9	13·2	37	...	2·0	...	9·0	0	6	24	0	3	17	5	3	2	0	0	1	0
bad (Begumpet rome).	0230	1,787	901·3	953·7	...	63·7	58·5	54·6	14·6	73	...	1·0		4·3	0	0	26	1	2	7	15	1	0	0	0	5	0
	0530	"	901·1	953·9	...	60·8	58·1	56·1	15·4	85	...	1·2		4·1	0	0	28	1	5	12	10	0	0	0	0	3	0
	0830	"	903·9	956·2	+1·8	66·2	61·8	59·0	17·1	78	+8	3·8	+1·6	6·1	0	0	28	1	0	5	20	2	0	0	0	3	0
	1130	"	904·5	955·7	...	76·3	63·2	54·2	14·5	47	...	2·5	...	9·9	0	8	23	0	3	6	19	3	0	0	0	0	0
	1730	"	902·o	952·8	...	79·0	62·1	49·5	12·2	36	...	2·5	...	7·9	0	1	30	0	1	12	17	1	0	0	0	0	0
	2330	"	902·5	954·6	...	67·1	59·3	53·6	14·1	63	...	1·2	...	4·5	0	1	25	0	5	7	13	1	0	0	0	5	0
t . . .	0530	2,012	901·8	945·9	...	61·2	58·6	56·6	15·7	85	...	1·1	...	7·5	0	2	28	0	3	8	19	0	0	0	0	1	0
	0830	"	904·2	948·1	...	65·8	61·4	58·5	16·8	78	...	3·9	...	10·0	0	8	23	0	1	6	23	1	0	0	0	0	0
	1130	"	904·8	947·9	...	75·0	62·7	54·1	14·5	49	...	1·9	...	12·3	0	16	15	0	1	7	20	3	0	0	0	0	0
	1730	"	902·3	945·0	...	77·8	61·8	50·0	12·4	38	...	2·0	...	9·1	0	6	25	0	2	16	12	1	0	0	0	0	0
onda . .	0830	881	1018·5	987·5	+1·6	68·3	63·8	60 8	18·2	77	+4	1·9	−0·7	5·5	0	0	29	2	0	0	7	15	3	2	0	2	0
	1730	"	1013·8	983·8	...	82·1	65·1	51·9	13·5	36	...	1·3	...	3·2	0	0	29	3	4	7	14	1	0	0	0	2	0
allam . .	0830	364	1018·4	1005·7	...	66·6	63·0	60·6	18·0	81	...	2·1	...	3·1	0	0	22	4	7	3	3	4	1	0	0	9	0
	1730	"	1014·1	1001·6	...	83·1	66·1	53·0	14·3	37	...	3·3	...	5·1	0	0	31	0	3	13	10	5	0	0	0	0	0
meth . .	0830	367	1018·4	1005·4	...	69·7	65·1	62·0	19·1	76	...	1·5	...	2·4	0	0	23	8	0	7	8	0	0	0	0	8	0
	1730	"	1013·7	1001·0	...	84·0	66·3	53·0	14·1	36	...	2·0	...	2·3	0	0	29	1	0	15	10	3	0	0	0	2	0
dhradesa . . .	0530	65	1014·9	1012·6	...	69·1	67·9	67·1	22·6	93	...	2·5	...	...	0	0	12	5	4	1	1	0	0	0	1	19	0
	0830	"	1017·3	1015·0	+1·2	73·5	70·7	69·1	24·4	87	+3	3·3	−0·1	...	0	0	27	14	8	0	0	0	0	0	5	4	0
	1130	"	1016·7	1014·4	...	82·0	72·0	66·3	22·3	60	...	4·8	...	...	0	0	30	1	16	11	2	0	0	0	0	1	0
	1730	"	1014·2	1011·9	...	79·1	71·8	67·8	23·5	69	...	3·3	...	...	0	0	31	0	28	3	0	0	0	0	0	0	0
	2330	"	1016·2	1013·8	...	71·5	69·2	68·0	23·3	89	...	1·7	...	...	0	0	7	3	3	0	1	0	0	0	0	24	0
. . .	0830	38	1017·9	1016·6	...	72·0	67·4	64·6	20·6	78	...	1·6	...	5·2	0	0	30	21	8	0	0	0	0	0	1	1	0
	1730	"	1014·6	1013·3	...	78·7	70·7	66·2	22·0	66	..	1·6	...	6·1	0	0	31	0	1	24	6	0	0	0	0	0	0
ram . .	0530	88	1016·1	1013·0	...	66·7	64·4	62·9	19·6	88	..	0·9	...	5·2	0	0	27	10	16	1	0	0	0	0	0	4	0
	0830	"	1018 4	1015·3	...	74·1	67·4	63·2	19·9	69	...	1·5	...	9·0	0	5	25	1	24	5	0	0	0	0	0	1	0
	1130	"	1017·6	1014·6	...	82·1	70·0	63·0	19·6	53	...	3·2	...	11·0	0	5	26	0	7	21	3	0	0	0	0	0	0
	1730	"	1014·6	1011·5	...	80·1	68·7	61·5	18·8	53	...	2.6	..	9·0	0	2	29	0	2	17	12	0	0	0	0	0	0
	2330	"	1016·9	1013·8	...	69·2	66·0	63·8	20·5	84	...	1.0	...	4·0	0	0	26	7	11	5	1	2	0	0	0	5	0
am .	0230	10	1015·3	1014·9	...	69·4	67·3	66·0	22·4	89	...	0·9	...	3·5	0	0	26	4	11	5	5	1	0	0	0	5	0
	0530	"	1015·6	1015·2	...	67·4	65·7	64·8	20·3	91	..	1·3	...	4 4	0	0	30	10	17	2	1	0	0	0	0	1	0
	0830	"	1017·9	1017·6	+1·5	72·3	68·2	65·6	21·7	80	−3	2·1	+0·2	6·3	0	0	31	7	20	4	0	0	0	0	0	0	0
	1130	"	1017 2	1016·9	...	80·6	70·9	65·7	20 7	63	...	2·1	...	10.2	0	3	28	0	7	18	6	0	0	0	0	0	0
	1730	"	1014·5	1014·2	..	77·8	70·4	66·1	21·9	68	...	1·8	...	8·3	0	0	31	0	0	19	12	0	0	0	0	0	0
	2330	"	1016·4	1016·1	...	72·0	68·9	67·3	22·8	85	...	0·4	..	3·0	0	0	22	1	6	9	5	1	0	0	0	9	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 s. 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, miles per hour.	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
Costal Andhradesa—*contd.*																									
Kakinada	0830	26	1018·6	1017·7	+2·1	75·6	68·5	64·3	20.6	68	−7	1·2	−1·5	7·1	0	0	31	0	31	0	0	0	0	0	0
	1730	"	1015·2	1014·3	...	77·5	70·5	66·4	22·3	69	...	1·5	...	7·2	0	0	31	0	21	0	10	0	0	0	0
Visakhapatnam	0230	11	1016·1	1015·7	...	67·3	64·9	63·3	19·9	87	...	1·8	...	1·3	0	0	10	1	0	1	0	0	0	1	7
	0530	"	1016·3	1015·9	...	66·2	63·9	62.3	19·2	87	...	1·5	...	1·2	0	0	8	2	2	1	1	0	0	0	2
	0830	"	1018·6	1018·2	+2·1	74·0	67·8	63·9	20·5	72	−3	2·0	−0·6	1·9	0	0	17	2	3	0	0	1	0	1	10
	1130	"	1017·6	1017·2	...	81·2	69·8	62.0	20·7	53	...	2·9	...	6·6	0	0	30	3	9	7	10	1	0	0	0
	1730	"	1015·3	1014·9	...	76·6	69·2	64·7	20·9	67	...	2·3	...	9·1	0	3	28	0	1	19	11	0	0	0	0
	2330	"	1017·2	1016·8	..	69·3	66·0	63·8	20·3	83	...	1·6	...	1·3	0	0	11	1	1	2	0	0	0	1	6
Calingapatam	0830	19	1018·1	1017·4	+1·2	64·8	61·9	59·9	17·6	84	+4	2·9	+1·0	4·2	0	0	31	15	0	1	0	0	0	0	15
	1730	"	1015·4	1014·7	...	76·8	69·1	64·4	20.8	66	...	2·2	..	8·2	4	4	27	0	5	16	10	0	0	0	0
Rentachintala	0830	348	1018·1	1005·7	...	66·9	64·1	62·3	19·1	85	+16	2·9	−0·7	0·3	0	0	6	0	0	5	1	0	0	0	0
	1730	"	1013·3	1001·4	...	85·6	67·0	53·5	14·2	35	.	2·8	...	3 0	0	0	31	1	1	26	1	2	0	0	0
Rayalaseema Arogyavaram	0930	2,299	905·1	938·6	...	65·4	62·9	61·5	19·8	87	...	4·5	...	2·9	0	0	23	1	5	5	5	7	0	0	0
	1730	"	902·6	936·4	...	74·8	64·9	58·7	17·0	58	...	4·3	...	3·3	0	0	31	0	12	9	9	1	0	0	0
Cuddapah	0830	428	1017·7	1002·7	+1·8	75·8	69·4	65·5	21·6	71	−3	3·3	+1·1	1·4	0	0	14	0	0	13	1	0	0	0	0
	1730	"	1012·9	998·2	...	82·5	70·2	62·5	19·6	51	...	3·8	...	1·9	0	0	27	0	2	19	6	0	0	0	0
Kurnool	0830	923	1017·7	985·2	+1·5	67·3	63·8	61·4	18·6	81	+12	2·3	+0·6	...	0	0	2	0	0	1	1	0	0	0	0
	1730	"	1012·1	980·9	...	85·9	67·3	54·2	14·4	34	...	2·6	...	...	0	0	22	0	0	12	4	6	0	0	0
Anantapur	0530	1,147	1014·9	974·8	..	65·8	64·0	62·9	19·6	90	...	1·1	..	2·1	0	0	14	0	1	11	2	0	0	0	0
	0830	"	1017·0	977·1	...	70·6	66·3	63·7	20·1	78	...	2·1	...	3·5	0	0	22	0	1	14	6	0	1	0	0
	1130	"	1015·6	976·3	...	79·2	69·1	62·9	19·8	58	...	3·0	...	8·5	0	3	28	0	1	21	8	0	1	0	0
	1730	"	1011·6	972·8	...	83·0	68·9	59·3	17·8	46	...	2·7	...	9·4	0	2	29	0	1	24	6	0	0	0	0
	2330	"	1015·0	975·3	...	72·3	66·2	62·3	19·2	71	...	0 8	...	8·1	0	5	24	0	3	23	3	0	0	0	0
Tamilnad Palayamcottai	0830	167	1015·6	1009·8	...	75·4	71·0	68·7	23·9	80	...	5·1	...	6·3	0	1	30	20	5	0	0	0	0	0	6
	1730	"	1011·5	1005·7	...	81·9	73·3	68·5	24·1	65	...	6·0	...	4·9	0	0	30	4	6	15	1	1	0	1	2
Tuticorin	0830	12	1015·7	1015·3	...	76·1	71·8	69·6	24·7	80	...	2·7	...	10·4	0	6	25	25	5	1	0	0	0	0	0
	1730	"	1012·0	1011·6	...	80·4	75·1	72·7	27·4	77	...	3·6	...	17·6	0	25	6	2	22	7	0	0	0	0	0
Pamban	0830	37	1014·9	1013·6	+0·8	77·9	76·4	72·7	27·5	84	+1	6·0	+2·7	7·9	0	3	28	13	14	3	0	0	0	0	1
	1730	"	1012·0	1010·7	...	79·0	74·4	72·2	27·0	80	...	5·7	...	14·4	0	22	9	10	20	1	0	0	0	0	0
Mathurai	0830	437	1015·8	1000·6	+1·0	76·1	70·2	66·8	22·5	73	−6	4·4	+0·8	2·8	0	0	28	18	10	0	0	0	0	0	0
	1730	"	1011·7	996·8	...	83·3	71·8	65·9	21·4	57	...	5·1	...	3·4	0	0	31	5	21	5	0	0	0	0	0
Nagapattinam	0830	31	1016·1	1015·0	+1·5	77·8	73·0	70·6	25·6	79	0	4·9	+0·6	11·7	0	15	15	8	16	1	0	0	0	0	5
	1730	"	1013·2	1012·1	...	79·0	73·8	71·4	26·1	77	...	4·3	...	14·7	0	17	14	3	26	1	1	0	0	0	0
Tiruchirapalli	0230	289	1013·7	1003·5	...	71·8	69·8	68·7	23·9	90	...	2·1	...	8·1	0	3	27	4	24	2	0	0	0	0	0
	0530	"	1013·9	1003·7	...	70·5	68·8	67·8	22·7	91	...	3·3	...	5·5	0	1	24	4	20	0	0	0	0	0	1
	0830	"	1016·1	1006·0	+0·8	74·8	70·6	68·2	23·7	80	0	4·1	+1·2	9·0	0	2	28	9	21	0	0	0	0	0	0
	1130	"	1015·4	1005·4	...	81·6	71·9	66·5	21·6	61	...	5·3	...	11·8	0	10	21	2	25	4	0	0	0	0	0
	1730	"	1012 2	1002·2	...	82·3	71·7	65·6	21·8	58	...	4·3	...	11·1	0	6	25	0	20	11	0	0	0	0	0
	2330	"	1015·1	1005·0	...	72·7	70·3	68·9	24·6	88	...	1·9	...	5·9	0	0	26	2	18	6	0	0	0	0	0
Coimbatore	0830	1,341	1015·3	969·0	+0·1	71·4	66·7	63·8	20·2	78	−2	5·1	+1·7	4·8	0	0	31	0	12	10	6	0	2	1	0
	1730	"	1010·5	965·3	...	82·6	67·9	57·3	16·7	44	...	4·8	...	4·2	0	0	31	0	14	12	4	0	1	0	0
Coimbatore (Peelamedu Aerodrome).	0530	1,307	1014·5	969·0	...	66·6	64·5	63·0	19·8	88	...	3·4	...	3·9	0	0	28	6	17	4	0	0	0	0	1
	0830	"	1016·4	971·2	...	70·8	66 6	63·8	20·4	79	...	4.6	...	8·3	0	3	28	3	21	6	1	0	0	0	0
	1130	"	1014·9	970·4	...	78·6	67·3	59·8	17·0	53	...	4·7	...	11·8	0	11	20	5	17	9	0	0	0	0	0
	1730	"	1011·0	967·0	...	82·1	66·8	55·9	15·6	43	...	4·1	...	11·0	0	7	24	0	17	13	1	0	0	0	0
	2330	"	1014·7	969·7	...	72·5	66·0	61·7	18·9	70	...	2·5	...	8·2	0	1	28	1	9	17	2	0	0	0	0
Salem	0530	913	1014·4	982·5	...	68·7	65·3	63·1	19·8	83	...	1·9	...	1·2	0	0	10	0	6	4	0	0	0	0	0
	0830	"	1016·3	984·6	+0·9	72·3	66·8	63·4	18·4	74	−2	2·6	+0·1	4·9	0	0	31	0	18	12	0	0	0	1	0
	1130	"	1015·2	984·1	...	82·3	69·5	61·5	18·8	50	...	3·9	...	4·7	0	0	31	1	23	5	0	0	1	1	0
	1730	"	1011·5	980·6	...	83·6	69·6	61·1	19·9	48	...	2·6	...	4·1	0	0	31	0	6	24	1	0	0	0	0
	2330	"	1015·1	983·4	...	73·8	67·7	63·7	20·4	72	...	1·4	...	5·0	0	1	24	0	15	10	0	0	0	0	0
Kallakurichi	0830	416	1016·6	1002·0	...	73·5	69·5	67·2	22·8	81	...	4·1	...	...	0	0	29	27	0	2	0	0	0	0	0
	1730	"	1012·5	998·2	...	80·9	69·8	63·2	19·9	56	...	3·6	...	...	0	0	26	15	3	6	1	0	0	1	0
Cuddalore	0530	39	1014·0	1012·6	...	71·8	69·9	68·9	24·1	89	...	3·8	...	3·2	0	0	30	8	6	0	0	0	0	0	16
	0830	"	1016·4	1015·0	+1·2	74·9	71·6	70·2	25·0	85	+1	4·5	+1·0	2·9	0	0	29	4	19	1	0	0	0	0	5
	1130	"	1015·9	1014·5	...	80·2	72·9	69·2	24·4	69	...	5·6	...	6·3	0	0	31	13	17	1	0	0	0	0	0
	1730	"	1013·2	1011·8	...	78·7	72·4	69·2	24·3	72	...	4·9	...	6·5	0	1	30	8	18	5	0	0	0	0	0
	2330	"	1015·4	1014·0	...	75·7	71·4	69·0	24·3	80	...	3 6	...	4·1	0	0	29	7	21	1	0	0	0	0	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.	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, miles per hour.	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	Variable
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
nd—*contd.*																											
e	0530	703	1015·3	990·5	...	67·7	66·5	65·5	21·7	94	...	3·9	...	0·5	0	0	6	0	3	3	0	0	0	0	0	25	0
	0830	"	1017·1	992·4	+1·3	69·8	67·9	66·8	22·4	90	+4	6·1	+3·3	0·8	0	0	9	2	4	2	0	0	0	0	1	22	0
	1130	"	1016·4	992·1	...	78·1	70·0	65·3	21·4	65	...	6·3	...	5·3	0	0	29	1	18	8	1	0	0	1	0	2	0
	1730	"	1013·0	988·9	...	79·5	69·3	63·1	19·9	58	...	4·4	...	5·4	0	0	30	0	11	11	6	1	0	1	0	1	0
	2330	"	1016·2	991·7	...	71·8	68·6	66·6	22·4	84	...	3·3	...	3·5	0	0	24	0	9	13	2	0	0	0	0	7	0
s	0230	51	1014·4	1012·6	...	72·0	70·3	69·4	24·5	91	...	2·7	...	3·9	0	0	27	9	9	1	0	0	0	0	8	4	0
	0530	"	1014·6	1012·8	...	70·8	69·7	69·1	24·3	94	...	3·0	...	3·5	0	0	28	9	7	1	0	0	0	2	9	3	0
	0830	"	1016·9	1015·1	+1·4	75·2	71·9	70·2	25·3	85	+1	4·5	+1.4	4·7	0	1	28	12	6	3	0	0	0	1	7	2	0
	1130	"	1016·4	1014·6	...	80·6	73·4	69·7	24·8	70	...	5·4	...	10·9	0	10	21	5	16	8	1	0	0	0	1	0	0
	1730	"	1014·0	1012·2	...	78·4	72·7	69·8	24·9	75	...	4·1	...	8·6	0	0	30	2	22	6	0	0	0	0	0	1	0
	2330	"	1015·9	1014·1	...	73·6	71·0	69·9	24·7	86	...	2·6	...	3·9	0	1	22	6	8	4	0	0	0	0	5	8	0
s (Nungambakkam	0830	21	1016·3	1015·6	...	77·1	71·8	69·0	24·2	77	...	4·5	...	3·2	0	0	18	6	14	5	1	0	0	0	2	3	0
and South Kan-																											
dore . . .	0230	72	1012·3	1009·8	...	75·4	71·2	69·1	24·7	80	...	1·4	...	4·3	0	0	30	1	5	24	0	0	0	0	0	1	0
	0530	"	1012·5	1010·0	...	72·9	69·1	66·7	21·7	81	...	1·5	...	4·4	0	0	31	0	3	28	0	0	0	0	0	0	0
	0830	"	1014·5	1012·0	+0·6	76·2	69·1	65·0	21·2	69	+1	2·4	+0·4	5·7	0	0	31	1	3	25	2	0	0	0	0	0	0
	1130	"	1014·0	1011·5	...	83·6	71·0	61·9	20.2	46	...	2·1	...	7·4	0	2	29	1	3	17	2	1	1	4	2	0	0
	1730	"	1010·8	1008·3	...	83·5	74·0	69·1	24·4	62	...	2·0	...	5·9	0	0	31	3	0	0	0	0	5	11	12	0	0
	2330	"	1013·4	1010·9	...	77·5	72·5	70·0	25·0	77	...	1·6	...	1·9	0	0	19	0	4	14	1	0	0	0	0	12	0
ikode . .	0530	27	1012·4	1011·3	...	73·5	69·6	67·5	23·4	81	...	1·1	...	4·3	0	0	31	0	4	25	2	0	0	0	0	0	0
	0830	"	1014·2	1013·3	+0·7	76·7	70·7	67·7	23·3	73	−5	3·5	+1·3	4·1	0	0	31	0	15	16	0	0	0	0	0	0	0
	1130	"	1013·8	1012·9	...	86·9	74·5	68·0	23·5	54	...	3·1	...	4·7	0	0	31	0	3	0	3	0	19	6	0	0	0
	1730	"	1010·5	1009·6	...	86·2	76·1	71·5	26·2	62	...	2·6	...	8·0	0	0	31	0	0	0	0	0	2	15	14	0	0
	2330	"	1013·3	1012·4	...	78·9	73·6	71·0	25·9	77	...	1·9	...	4·5	0	0	31	3	18	4	1	0	0	2	3	0	0
t	0830	319	1014·7	1003·7	...	77·8	69·9	65·1	21·4	65	...	4·3	...	11·0	0	4	27	0	0	30	1	0	0	0	0	0	0
	1730	"	1010·5	999·7	...	87·7	70·6	59·6	17·9	40	...	3·9	...	8·7	0	3	28	0	5	26	0	0	0	0	0	0	0
. . . .	0830	1,473	1016·9	965·8	+1·2	68·5	64·5	61·7	18·9	79	+15	1·2	−0·9	3·9	0	0	23	0	0	1	19	2	1	0	0	8	0
	1730	"	1011·0	961·6	...	84·1	67·7	55·2	15·7	38	...	2·7	...	4·8	0	0	29	0	0	7	22	0	0	0	0	2	0
drug . .	0830	2,405	904·3	933·9	+0·8	66·9	62·3	59·9	17·3	76	+14	2·9	+0·7	3·0	0	0	24	1	1	19	2	1	0	0	0	7	0
	1730	"	901·6	930·4	...	80·7	63·5	51·2	13·1	37	...	3·4	...	3·3	0	0	31	0	1	30	0	0	0	0	0	0	0
ga	0830	1,872	902·7	951·6	...	66·3	61·5	58·3	16·6	76	...	2·8	...	1·5	0	0	12	0	4	6	1	0	1	0	0	19	0
	1730	"	900·2	947·4	...	83·8	65·1	51·5	13·6	35	...	3·1	...	3·7	0	0	25	0	2	20	1	1	1	0	0	6	0
nnur . .	0830	"	...	...	...	62·8	60·0	58·1	16·6	84	+11	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
. . . .	0830	3,149	905·3	909·7	...	63·9	60·7	58·6	16·7	83	+11	3·9	+1·4	4·1	0	0	29	0	1	23	5	0	0	0	0	2	0
	1730	"	902·2	906·5	...	78·5	63·9	52·9	13·2	42	...	3·2	...	4·3	0	0	28	0	0	22	6	0	0	0	0	3	0
:	0830	2,518	904·6	930·3	+0·8	66·0	62·6	60·4	18.0	82	+11	4·5	+1·8	9·0	0	2	29	0	2	27	2	0	0	0	0	0	0
	1730	"	901·9	926·8	...	79·8	63·5	50·0	13·5	39	...	3·8	...	10·7	0	6	25	0	0	31	0	0	0	0	0	0	0
lore (Central	0230	3021	903·5	912·2	...	62·8	60·7	59·5	17·3	88	...	4·2	...	8·4	0	1	30	0	1	21	9	0	0	0	0	0	0
rvatory).	0830	"	905·6	914·3	+1·1	64·2	60·5	58·0	16·5	80	+2	5·0	+2·0	7·8	0	0	31	0	3	22	6	0	0	0	0	0	0
	1130	"	905·4	913·9	...	73·6	62·2	54·1	14·5	52	...	4·4	...	9·3	0	0	31	0	3	19	8	1	0	0	0	0	0
	1730	"	902·8	911·3	...	74·5	61·5	51·8	13·4	46	...	3·3	...	8·5	0	0	31	0	4	16	10	1	0	0	0	0	0
ore (Aerodrome).	0530	2,942	903·6	915·0	...	61·8	60·5	59·7	17·1	93	...	3·7	...	6·0	0	0	30	0	1	27	2	0	0	0	0	1	0
	0830	"	905·8	917·1	...	65·6	61·7	59·3	17·2	81	...	4·9	...	8·5	0	0	30	0	1	29	0	0	0	0	0	1	0
	1130	"	905·7	916·8	...	75·7	65·4	55·9	15·7	52	..	4·6	...	11·0	0	8	23	0	0	25	5	1	0	0	0	0	0
	1730	"	903·0	914·0	...	76·9	64·0	55·5	15·1	48	...	3·5	...	10·7	0	9	22	0	0	25	6	0	0	0	0	0	0
	2330	"	904·9	916·3	...	65·3	62·0	59·8	17·6	83	...	2·5	...	8·5	0	0	31	0	0	30	1	0	0	0	0	0	0
ore-Cochin																											
Cochin . .	0830	10	1014·1	1013·8	+0·8	78·9	70·7	66·1	21·9	65	−5	5·2	+3·3	4·9	0	0	31	0	17	14	0	0	0	0	0	0	0
	1730	"	1010·1	1009·8	...	84·1	74·3	69·2	24·3	61	...	5·3	...	7·6	0	2	29	0	0	0	0	0	6	20	5	0	0
(Willingdon Island	0230	6	1011·6	1011·4	...	75·4	72·0	70·4	25·3	84	...	1·8	...	1·3	0	0	16	2	10	3	1	0	0	0	0	15	0
rome).	0530	"	1011·9	1011·7	...	72·5	69·3	67·8	23·0	86	...	2·1	...	0·8	0	0	10	0	9	1	0	0	0	0	0	21	0
	0830	"	1013·9	1013·7	...	77·1	70·1	66·0	21·8	69	...	3·2	...	3·4	0	0	30	2	23	5	0	0	0	0	0	1	0
	1130	"	1013·2	1013·0	...	85·5	71·5	64·0	20·1	49	...	3·1	..	4·0	0	0	30	0	14	10	4	0	1	0	1	1	0
	1730	"	1010·0	1009·8	...	84·7	73·6	67·7	23·3	58	...	3·6	...	5·4	0	0	31	0	0	0	0	0	8	20	3	0	0
	2330	"	1013·0	1012·8	...	78·1	74·0	71·9	26·9	82	...	2·1	...	0·6	0	0	6	0	4	1	0	0	0	0	1	25	0
y	0830	12	1013·5	1013·1	...	80·1	72·7	68·9	24·1	69	...	3·4	...	5·7	0	0	31	0	7	16	8	0	0	0	0	0	0
	1730	"	1010·1	1009·7	...	84·6	75·4	70·9	25·9	64	...	3·6	...	12·4	0	9	22	0	0	0	0	0	3	16	12	0	0
drum . .	0230	211	1011·1	1003·8	...	76·2	71·9	69·5	24·9	81	...	2·5	...	2·6	0	0	25	4	10	2	3	2	0	2	2	6	0
	0530	"	1011·2	1003·9	...	74·5	70·4	68·0	23·6	81	...	1·4	...	3·0	0	0	28	2	21	1	1	0	0	0	3	3	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, miles per hour.	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	
Travancore—Cochin— *contd.*																										
Trivandrum—*contd.*	0830	211	1013·7	1006·1	+0·5	77·5	71·7	68·6	24·0	74	−3	2·5	−0·1	2·8	0	0	30	3	16	3	5	0	0	0	3	
	1130	"	1012·7	1005·6	...	86·6	73·5	66·2	22·3	51	...	3·3	...	3·1	0	0	31	0	9	0	7	1	8	1	5	
	1730	"	1010·3	1003·1	...	84·5	74·7	69·9	24·9	62	...	3·8	...	3·9	0	0	31	0	1	2	0	1	23	1	3	
	2330	"	1012·7	1005·4	...	77·9	73·2	70·8	25·8	79	...	2·5	...	2·6	0	0	29	6	8	2	3	0	1	0	9	
Hill Stations excluding Kashmir—																										
Kohima	0830	4,614	908·8	866·3	...	53·9	52·3	50·6	12·9	90	...	2·3	...	1·5	0	0	21	2	2	2	8	2	2	0	3	
	1730	"	906·0	863·4	...	51·3	51·1	51·0	12·8	99	...	3·7	...	1·6	0	0	20	1	1	0	0	1	3	8	6	
Aijal	0830	3,599	905·0	894·9	...	59·3	51·3	41·7	9·6	58	...	1·3	...	1·7	0	0	19	1	0	9	3	2	3	0	1	
	1730	"	903·6	893·6	...	59·2	53·2	47·6	11·4	67	...	1·2	...	3·1	0	0	27	1	0	0	0	0	5	6	15	
Shillong	0830	4,921	906·4	854·4	+1·7	52·3	43·2	39·7	5·9	64	−6	1·6	+0·1	0·8	0	0	7	0	0	2	2	0	2	1	0	
	1730	"	904·0	852·2	...	52·2	49·9	47·7	11·2	85	...	6·3	...	0·8	0	0	8	2	1	1	0	0	0	1	3	
Cherrapunji	0830	4,309	906·1	873·3	+1·7	55·9	53·3	51·1	13·0	84	+21	1·5	−0·5	1·4	0	0	20	0	0	13	1	0	2	4	0	
	1730	"	903·9	871·2	...	55·3	53·1	50·5	13·0	84	...	2·0	...	0·1	0	0	1	0	0	0	0	0	1	0	0	
Darjiling (Raj Bhawan)	0830	6,980	806·8	794·6	+5·1	41·3	38·8	35·7	6·9	81	+17	2·9	−0·5	0·3	0	0	5	1	0	0	0	0	1	3	0	
	1730	"	804·0	792·0	...	44·1	40·7	38·0	7·0	82	...	5·1	...	1·1	0	0	18	0	0	0	0	0	7	11	0	
Kalimpong	0830	3,965	901·9	879·9	−3·2	49·5	46·5	43·2	9·4	79	+4	1·0	−1·4	2·0	0	0	28	0	0	0	0	0	0	0	28	
	1730	"	899·7	877·8	...	50·9	48·1	45·3	10·1	81	...	2·1	...	2·2	0	0	31	0	0	0	31	0	0	0	0	
Katmandu	0830	4,388	909·2	872·9	...	40·2	38·7	36·8	7·4	87	+2	4·5	−0·5	0·3	0	0	4	1	1	0	1	0	0	0	1	
	1730	"	904·9	869·6	...	53·4	47·1	40·2	8·4	62	...	2·4	...	0·7	0	0	7	4	0	0	0	0	0	0	3	
Mukteswar (Kumaon)	0830	7592	804·7	774·7	+1·6	39·3	33·0	21·5	4·0	55	+6	3·4	+0·3	4·9	0	0	24	0	4	9	1	0	4	4	2	
	1730	"	803·4	773·5	...	40·8	36·0	28·9	5·4	66	...	3·8	...	6·0	0	0	25	0	2	3	2	3	4	9	2	
Nainital	0830	6409	802·4	807·3	...	39·1	35·9	31·4	6·1	75	...	5·8	...	2·9	0	0	21	2	1	2	3	0	1	6	6	
	1730	"	800·9	805·7	...	41·9	39·3	36·2	7·0	81	...	5·0	...	3·2	0	0	29	1	0	2	1	1	8	15	1	
Lokpal	0830	...	...	...	...	11·3	7·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mussooree	0830	6,699	802·3	798·6	+0·5	40·5	34·5	25·7	4·6	60	+4	4·2	+0·6	2·9	0	0	21	6	4	1	5	3	0	0	2	
	1730	"	801·3	797·2	...	43·0	39·2	34·1	6·8	72	...	4·4	...	2·1	0	0	22	1	2	1	6	9	2	1	0	
Simla	0830	7,224	802·4	783·0	+1·2	38·7	32·9	21·5	4·5	59	+16	4·1	+0·3	0·8	0	0	13	0	0	0	5	6	2	0	0	
	1730	"	801·4	782·1	...	40·0	35·9	30·3	5·8	71	...	5·0	...	0·9	0	0	14	0	2	0	3	6	3	0	0	
Dalhousie	0830	6,426	797·5	801·7	...	39·6	35·3	28·5	5·4	69	...	4·5	...	2·8	0	0	18	0	7	7	3	0	0	0	1	
	1730	"	796·2	800·5	...	39·4	36·7	33·0	6·3	78	...	4·5	...	3·1	0	0	17	0	8	2	2	1	1	2	1	
Dharamshala	0830	3,975	910·0	888·3	...	48·1	41·4	37·0	6·1	61	...	4·0	...	2·8	0	0	25	7	11	1	0	1	1	1	3	
	1730	"	909·8	887·2	...	51·7	45·0	38·1	7·5	61	...	4·0	...	4·4	0	0	31	2	2	1	0	1	11	12	2	
Pachmarhi	0830	3,528	907·2	899·3	+1·5	56·7	51·8	46·9	11·1	71	+9	3·4	+1·5	1·5	0	0	13	0	0	1	1	6	4	1	0	
	1730	"	904·6	896·9	...	68·1	58·2	49·7	12·6	54	...	3·6	...	1·4	0	0	18	3	5	1	0	1	0	2	6	
Abu	0830	3,921	905·8	885·3	+1·3	53·6	45·4	35·0	7·0	52	+8	1·9	+0·2	1·9	0	0	16	2	4	3	0	0	1	2	4	
	1730	"	903·9	883·7	...	61·2	49·3	35·6	7·2	39	...	2·0	...	6·7	0	0	31	11	6	9	0	1	1	1	2	
Mahabaleshwar	0830	4,534	905·7	866·5	+1·0	62·5	54·1	46·7	10·9	57	+5	2·2	+1·2	6·3	0	0	31	0	2	7	17	2	1	2	0	
	1730	"	903·0	864·5	...	70·7	59·4	50·7	12·7	50	...	2·1	...	4·5	0	0	30	0	7	1	3	0	9	0	10	
Nandi Hills	0830	...	...	...	...	57·9	56·6	55·5	15·4	91	...	1·2	...	...	...	...	...	...	...	...	...	...	...	...	...	
Mercara	0830	3,781	904·6	888·9	+1·0	60·4	58·4	57·1	15·9	89	+11	3·2	−0·2	5·8	0	0	29	0	14	15	0	0	0	0	0	
	1730	"	902·2	886·8	...	73·7	61·6	52·9	13·8	50	...	2·3	...	4·1	0	0	31	0	12	13	1	0	0	3	2	
Kodaikanal	0830	7,688	805·1	773·4	+1·3	51·8	47·8	43·6	9·9	77	+22	4·1	+1·3	8·7	0	5	25	0	6	0	20	4	0	0	0	
	1130	"	804·9	773·4	...	57·2	51·2	45·7	10·7	69	...	5·2	...	8·7	0	6	24	0	6	2	19	3	0	0	0	
	1730	"	803·4	771·9	...	53·5	51·1	49·4	12·0	86	...	5·8	...	4·1	0	0	21	0	5	2	9	4	1	0	0	
Ootacamund	0830	7,378	804·9	781·7	+1·0	51·8	45·5	38·6	8·1	63	+5	2·8	+0·6	0·9	0	0	9	0	3	2	1	2	1	0	0	
	1730	"	803·0	780·3	...	58·7	52·2	47·2	11·0	67	...	3·5	...	1·7	0	0	19	0	1	13	2	2	1	0	0	
Coonoor	0830	5,730	805·0	830·6	...	58·3	53·0	48·5	11·3	72	+7	4·4	+1·1	3·5	0	0	31	1	2	1	19	7	0	0	1	
Sikkim																										
Lachen	0830	...	...	...	...	34·9	32·0	...	5·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Tibet																										
Yatung (Chumbi)	0830	...	...	...	...	28·8	27·3	25·3	4·5	86	+5	0·7	−1·4	...	...	...	...	...	...	...	...	...	...	...	...	
Lhasa	0830	12,090	626·4	654·0	...	34·1	33·1	31·7	6·1	91	...	1·2	...	0	0	0	0	0	0	0	0	0	0	0	0	31
Ceylon																										
Colombo	0830	24	1013·5	1012·6	+0·6	75·2	71·9	70·4	25·3	85	0	4·9	+0·8	6·1	0	1	28	5	19	5	0	0	0	0	0	2
	1730	"	1010·5	1009·7	...	80·8	74·5	70·6	26·3	73	...	6·7	...	6·3	0	1	29	10	12	2	1	1	1	1	2	1
Trincomalee	0830	"	1014·7	1013·9	+1·2	79·0	74·7	72·2	27·5	81	−2	6·6	+2·3	11·8	0	17	12	11	15	3	0	0	0	0	0	2
	1730	"	1012·0	1011·2	...	79·3	75·0	73·0	27·7	81	...	6·2	...	13·9	0	19	12	13	16	2	0	0	0	0	0	0
Batticoloa	0830	20	1014·2	1013·9	...	78·7	74·7	72·8	27·5	82	...	6·0	...	8·8	0	9	20	2	19	2	1	0	0	3	2	2
	1730	"	1011·7	1011·3	...	79·4	74·9	72·8	27·5	80	...	6·6	...	11·2	0	16	15	8	20	2	0	0	0	0	1	0

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—JANUARY 1955.

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 level or nearest g. p. km.	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, miles per hour.	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	Variable
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
-contd.																											
ntota	0830	50	1013·1	1011·4	+1·2	76·5	73·7	72·3	26·5	87	+2	5·8	+2·4	14·6	0	23	8	8	23	0	0	0	0	0	0	0	0
	1730	"	1010·5	1008·6	...	80·3	75·5	72·6	28·1	79	...	6·8	...	18·7	0	27	4	1	22	8	0	0	0	0	0	0	0
r . . .	0830	12	1015·0	1014·6	...	77·4	73·4	71·2	26·3	82	...	5·4	...	8·3	0	5	25	4	22	3	1	0	0	0	0	1	0
	1730	"	1011·9	1011·6	...	80·2	74·5	71·3	26·5	75	...	5·7	...	9·8	0	6	25	3	23	5	0	0	0	0	0	0	0
METEORO-GICAL VATORIES																											
ar Catchment																											
. . . .	0530	784	1018·7	990·1	...	51·3	50·1	48·9	11·7	91	...	3·5	...	1·5	0	0	20	3	0	0	0	0	2	0	15	11	0
	0830	"	1020·5	992·2	...	57·1	53·5	49·9	12·5	77	...	3·4	...	0·8	0	0	12	1	0	0	0	0	4	1	6	19	0
	1130	"	1018·5	991·0	...	70·9	59·4	48·4	12·1	49	...	3·4	...	2·3	0	0	19	1	1	1	3	2	2	3	6	12	0
	1730	"	1016·1	988·6	...	69·4	59·9	51·3	13·3	55	...	3·8	...	1·6	0	0	19	6	3	0	2	0	1	0	7	12	0
	2330	"	1018·3	990·1	...	56·3	54·0	51·6	13·2	85	...	3·4	...	2·3	0	0	27	9	0	0	1	0	0	0	17	4	0
bagh . .	0530	2,019	901·6	946·6	...	51·6	48·5	45·0	10·3	79	...	2·7	...	1·6	0	0	12	1	0	4	1	0	1	1	4	19	0
	0830	"	904·6	948·8	...	59·2	52·6	45·6	10·8	64	...	3·3	...	4·6	0	1	28	4	0	5	2	0	6	7	5	2	0
	1130	"	904·6	948·1	...	67·2	55·7	43·8	10·5	49	...	3·0	...	4·8	0	0	29	2	0	2	3	0	5	4	13	2	0
	1730	"	902·3	946·0	...	64·5	55·4	47·0	11·3	57	...	3·4	...	2·0	0	0	21	5	0	2	0	0	1	3	10	10	0
	2330	"	902·5	947·0	...	54·9	50·9	46·6	11·1	75	...	2·5	...	1·4	0	0	17	1	0	6	1	0	2	2	5	14	0
. . . .	0830	...	...	...	...	60·6	54·3	47·3	11·8	65	...	2·6	...	2·1	0	0	26	1	1	3	2	2	10	7	0	5	0
	1730	...	...	...	...	66·1	56·9	47·5	12·1	55	...	2·9	...	1·4	0	0	21	1	2	1	1	0	2	0	14	10	0
rh . . .	0830	...	...	...	...	58·4	54·1	49·3	12·7	73	...	2·7	...	1·7	0	0	22	0	1	0	1	0	3	8	9	9	0
	1730	...	...	...	...	68·0	60·1	52·5	14·5	61	...	3·4	...	0·5	0	0	8	1	3	0	0	0	0	0	4	23	0
ad . . .	0530	839	1018·1	987·9	...	55·6	53·1	50·7	12·7	82	...	2·5	...	2·7	0	0	28	5	1	4	0	0	2	14	2	3	0
	0830	"	1019·7	989·8	...	62·5	56·1	49·5	12·5	64	...	2·5	...	3·7	0	0	29	3	3	2	0	0	8	11	2	2	0
	1130	"	1018·4	989·1	...	71·6	59·8	48·6	12·3	48	...	2·7	...	4·8	0	0	29	5	3	1	1	0	3	13	3	2	0
	1730	"	1015·9	986·6	...	70·4	60·0	50·3	13·0	52	...	3·3	...	3·3	0	0	27	7	5	2	0	1	1	5	6	4	0
	2330	"	1017·7	987·7	...	61·0	56·2	51·1	13·3	71	...	2·1	...	2·8	0	0	25	4	4	1	0	0	0	8	8	6	0
Hills . .	0830	...	...	...	...	60·8	56·2	52·0	13·7	73	...	4·7	...	3·2	0	0	29	5	1	3	1	1	10	6	2	2	0
	1730	...	...	...	...	70·1	60·7	52·8	14·4	57	...	3·7	...	2·4	0	0	26	14	2	2	1	0	2	2	3	5	0
di Catchment																											
l . . .	0830	210	1019·4	1011·9	...	65·5	61·7	58·7	17·1	79	...	...	...	1·4	0	0	18	0	6	1	2	5	4	0	0	13	...
	1730	"	1015·7	(a) 1008·2	...	68·1	64·3	61·5	18·9	80	...	...	...	0	0	0	0	0	0	0	0	0	0	0	0	31	...
d . . .	0830	522	1019·6	1001·0	...	65·5	59·3	54·3	14·6	67	...	1·9	...	2·3	0	0	24	5	7	5	0	0	2	2	3	7	...
	1730	"	1015·0	996·9	...	78·2	64·6	54·5	14·7	44	...	3·1	...	0·9	0	0	9	2	0	2	1	1	0	0	3	22	...
ihar . .	0830	...	...	...	...	63·6	58·0	53·2	14·0	69	...	1·6	...	1·6	0	0	20	1	1	0	1	2	12	3	0	11	...
	1730	...	...	...	...	76·8	63·2	52·8	13·7	44	...	1·5	...	1·4	0	0	18	8	2	0	1	1	2	1	3	13	...
r . . †	0830	...	...	...	...	69·0	62·6	58·0	16·5	69	...	...	...	2·9	0	0	28	8	5	4	2	3	4	0	1	3	...
har . . .	0830	...	...	...	...	60·3	55·3	51·3	12·7	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
atchment																											
n . . .	0830	...	...	...	...	54·0	34·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ith . . .	0830								Closed during winter months.																		
Catchment																											
. . .	0830	...	...	...	...	63·5	55·7	47·7	11·7	59	...	3·6	...	2·1	0	0	17	0	7	9	1	0	0	0	0	14	...
	1730	...	...	...	...	80·7	64·0	50·2	12·9	36	...	4·3	...	1·5	0	0	14	1	2	4	0	3	1	2	1	17	...
Tawa . †	0830	...	...	...	...	58·6	54·2	49·7	12·4	74	...	...	...	2·5	0	0	23	3	11	2	2	1	3	0	0	8	...
†	1730	...	...	...	...	76·3	63·3	53·3	14·0	45	...	...	...	1·4	0	0	18	1	11	3	0	0	1	1	0	13	...
. . .	0830	...	...	...	...	63·4	57·7	56·5	13·7	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
tchment																											
bar . . .	0830	...	...	...	...	67·5	61·1	56·1	15·5	68	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ti Catchment																											
. . . *	0830	...	...	...	...	54·1	49·9	44·3	10·0	69	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
. . . *	0830	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

* Data not reliable. (a) Mean of 30 days. † Wind directon for 30 days.

RADIOSONDE DATA

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

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

January 1955

Standard pressure surface mbs.	ALLAHABAD (Sur. Pr. 1006 mb.)						BOMBAY (1013 mb.)						CALCUTTA (1016 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.
Surface	31	98	289·7	293	285	283·8	31	9	297·3	298	296	291·4	31	6	290·9	296	287
1000	31	153	...	...	...	...	31	120	...	...	...	...	31	145	...	...	...
900	31	1051	287·6	291	283	276·8	31	1042	294·1	297	291	283·4	31	1049	288·1	294	282
850	31	1532	284·7	288	280	274·8	31	1534	290·5	294	287	281·5	31	1530	285·2	291	278
800	31	2037	282·2	287	277	272·6	31	2049	286·4	291	282	278·7	31	2036	282·0	288	273
700	30	3129	275·1	280	270	267·2	31	3160	279·3	283	273	271·1	31	3130	276·3	282	269
600	29	4358	267·9	271	263	...	31	4410	272·4	279	268	262·5	31	4363	269·4	273	263
500	28	5765	259·4	263	253	...	31	5847	263·7	269	259	...	31	5780	260·3	268	254
400	27	7430	248·2	254	243	...	31	7543	253·1	261	243	...	31	7446	250·6	265	242
300	26	9475	236·6	246	225	...	31	9634	241·3	249	235	...	31	9509	238·6	257	226
250	24	10723	229·3	238	211	...	31	10903	233·3	241	227	...	30	10761	230·5	251	219
200	18	12178	221·3	231	210	...	31	12397	223·6	232	217	...	28	12245	221·7	243	207
175	11	13084	218·8	230	206	...	26	13258	217·9	224	210	...	22	13124	218·6	241	202
150	9	14027	212·9	223	203	...	16	14217	212·3	219	206	...	20	14134	218·4	240	206
125	5	15104	208·2	217	199	...	...	...	...	...	...	...	9	15254	214·7	234	202
100																	
80																	

Standard pressure surface mbs.	JODHPUR (992 mb.)						MADRAS (1014 mb.)						NAGPUR (980 mb.)				
Surface	31	218	291·9	295	289	276·7	28	15	297·5	299	297	293·4	30	311	295·4	300	291
1000	31	150	...	..	...	...	28	133	...	...	...	...	30	132	...	...	...
900	31	1049	287·3	290	284	274·2	28	1047	291·5	295	289	284·3	30	1048	293·2	297	288
850	31	1528	283·4	286	280	271·1	28	1536	289·6	293	286	279·4	30	1538	289·5	294	285
800	31	2029	280·0	284	275	268·2	28	2051	287·8	292	284	274·5	30	2053	285·9	290	281
700	31	3114	273·9	277	270	260·5	28	3172	283·7	288	280	263·5	30	3162	279·6	286	275
600	31	4336	266·5	270	259	...	28	4441	277·0	281	265	258·3	29	4412	272·5	280	268
500	31	5736	257·7	262	250	...	27	5903	269·5	273	264	...	29	5848	264·4	273	259
400	31	7390	247·6	257	240	...	22	7633	259·4	263	256	...	29	7547	254·4	263	248
300	26	9426	235·2	246	225	...	19	9766	246·2	250	241	...	28	9641	242·6	251	233
250	22	10651	227·5	239	216	...	19	11059	237·1	241	232	...	26	10922	234·2	245	227
200	17	12144	221·5	230	210	...	18	12581	228·1	237	219	...	23	12430	225·9	236	218
175	11	13019	220·4	227	210	...	15	13467	222·3	233	212	...	22	13310	220·7	233	214
150	7	13947	214·4	222	205	...	15	14458	215·9	227	205	...	15	14304	214·5	229	205
125							8	15559	211·4	221	208	...	15	15391	210·0	221	200
100													15	16766	205·0	217	197
80													10	18115	202·6	211	196

RADIOSONDE DATA
MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES
(From Ascents at 15 hrs. G. M. T.)
January 1955

NEW DELHI (994 mb.)

No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
31	210	286·0	292	282	282·4
31	159	...	...	...	...
31	1050	285·2	289	281	276·8
31	1524	282·4	286	278	273·7
31	2027	279·7	283	275	270·9
31	3105	273·1	277	266	265·9
31	4330	266·1	271	259	...
31	5730	257·3	261	253	...
31	7381	246·6	254	237	...
31	9413	235·1	247	226	...
29	10659	228·4	238	216	...
26	12143	224·0	233	214	...
21	13053	221·0	230	212	...
20	14053	218·1	227	208	...
16	15174	215·0	221	201	...
13	16610	213·7	220	204	...
9	18172	213·9	218	208	...

POONA (952 mb.)

No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
31	557	296·2	299	291	285·8
31	123	...	...	...	...
31	1044	295·3	297	292	282·3
31	1537	291·7	293	289	280·6
31	2053	287·6	290	285	278·5
31	3165	279·7	283	276	268·6
30	4414	272·8	277	269	253·0
30	5852	265·0	269	263	...
29	7552	254·5	261	251	...
20	9645	241·0	246	237	...
13	10920	232·6	237	227	...
8	12429	222·5	226	217	...

PORT BLAIR (1005 mb.)

No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
30	81	298·8	299	298	294·1
29	124	...	...	...	...
28	1043	292·8	296	287	286·4
28	1534	290·4	293	285	283·2
28	2049	287·7	290	285	279·1
28	3168	282·6	285	280	270·4
28	4433	276·6	280	273	264·2
28	5889	268·8	272	266	...
27	7615	258·2	262	254	...
27	9738	244·3	248	242	...
25	11020	235·1	240	227	...
24	12524	223·9	228	217	...
23	13369	217·5	221	208	...
23	14350	210·2	215	198	...
19	15446	203·6	210	189	...
18	16782	197·6	205	187	...

SHILLONG (843 mb.)

31	1597	282·6	285	279	282·4
31	158	...	...	...	...
31	1051	...	...	...	...
31	1528	...	...	...	...
31	2029	280·5	284	277	278·4
31	3119	275·3	280	271	271·5
31	4351	269·6	274	266	...
31	5771	261·0	269	257	...
31	7447	251·4	266	246	...
31	9516	239·4	257	229	...
30	10779	232·0	249	225	...
29	12269	224·3	241	213	...
16	13213	221·2	239	206	...
10	14097	216·6	228	208	...
5	15288	215·2	223	203	...

TRIVANDRUM (1005 mb.)

31	64	299·6	300	299	298·2
31	105	...	...	...	...
31	1029	294·1	298	292	290·8
30	1522	291·3	295	289	288·2
29	2040	288·4	291	285	283·9
28	3162	282·8	287	278	276·3
26	4430	276·5	281	274	271·5
26	5890	268·3	271	265	...
26	7614	258·4	261	256	...
24	9741	244·7	250	242	...
24	11025	236·2	240	233	...
22	12543	226·7	231	221	...
17	13404	220·3	225	216	...
16	14397	213·4	220	206	...
13	15522	207·2	217	198	
9	16901	202·1	213	189	

VERAVAL (1014 mb.)

31	8	296·2	299	295	289·9
31	126	...	...	...	...
31	1040	291·6	295	287	279·1
31	1529	288·2	292	286	277·3
31	2040	285·2	287	283	274·5
31	3148	279·0	288	275	269·0
30	4394	271·9	276	267	261·3
29	5827	263·6	270	259	...
28	7516	252·8	261	247	...
26	9605	241·1	251	231	...
22	10874	234·1	243	221	...
17	12398	225·9	239	220	...
13	13291	220 0	229	213	...
7	14292	215·6	221	213	...

RADIOSONDE DATA
MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES
(From Ascents at 15 hrs. G.M.T.)
January 1955

Standard pressure surface mbs.	VISAKHAPATNAM (1011 mb.) 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 ° Mean	Max.	Min.
Surface	30	48	296·8	298	295	292·6											
1000	30	145	...	...	...	...											
900	29	1054	290·9	296	288	282·4											
850	28	1539	288·4	291	285	276·8											
800	27	2051	285·5	289	283	275·7											
700	27	3162	281·3	287	274	270·2											
600	28	4421	274·8	278	271	264·7											
500	28	5866	266·3	270	261	...											
400	28	7575	255·6	261	249	...											
300	27	9681	242·6	249	238	...											
250	25	10956	234·6	242	232	...											
200	21	12449	223·8	232	218	...											
175	71	13282	217·6	229	211	...											
150	16	14266	210·9	223	205	...											
125	5	15322	204·8	210	201	...											
100	...	...	...	...	...	...											
80	...	...	...	...	...	...											
Surface																	
1000																	
900																	
850																	
800																	
700																	
600																	
500																	
400																	
300																	
250																	
200																	
175																	
150																	
125																	
100																	
80																	

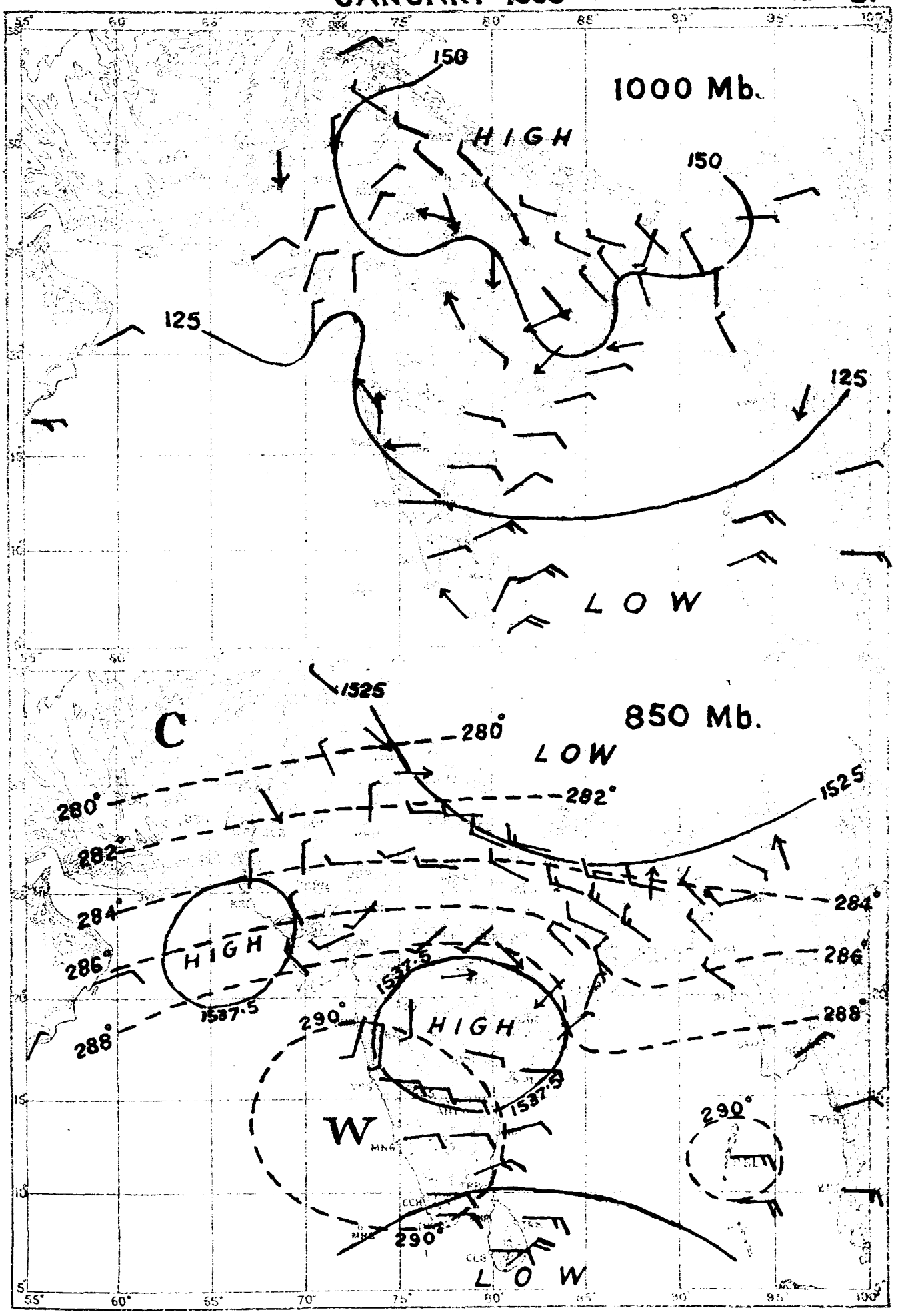
NOTES:—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature 273 °A.
Means are not worked out for less than five observations at standard pressure surfaces.

GIPN—S2—448 DDG. Obs. Poona 55—28-3-56—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JANUARY 1955

Plate I.



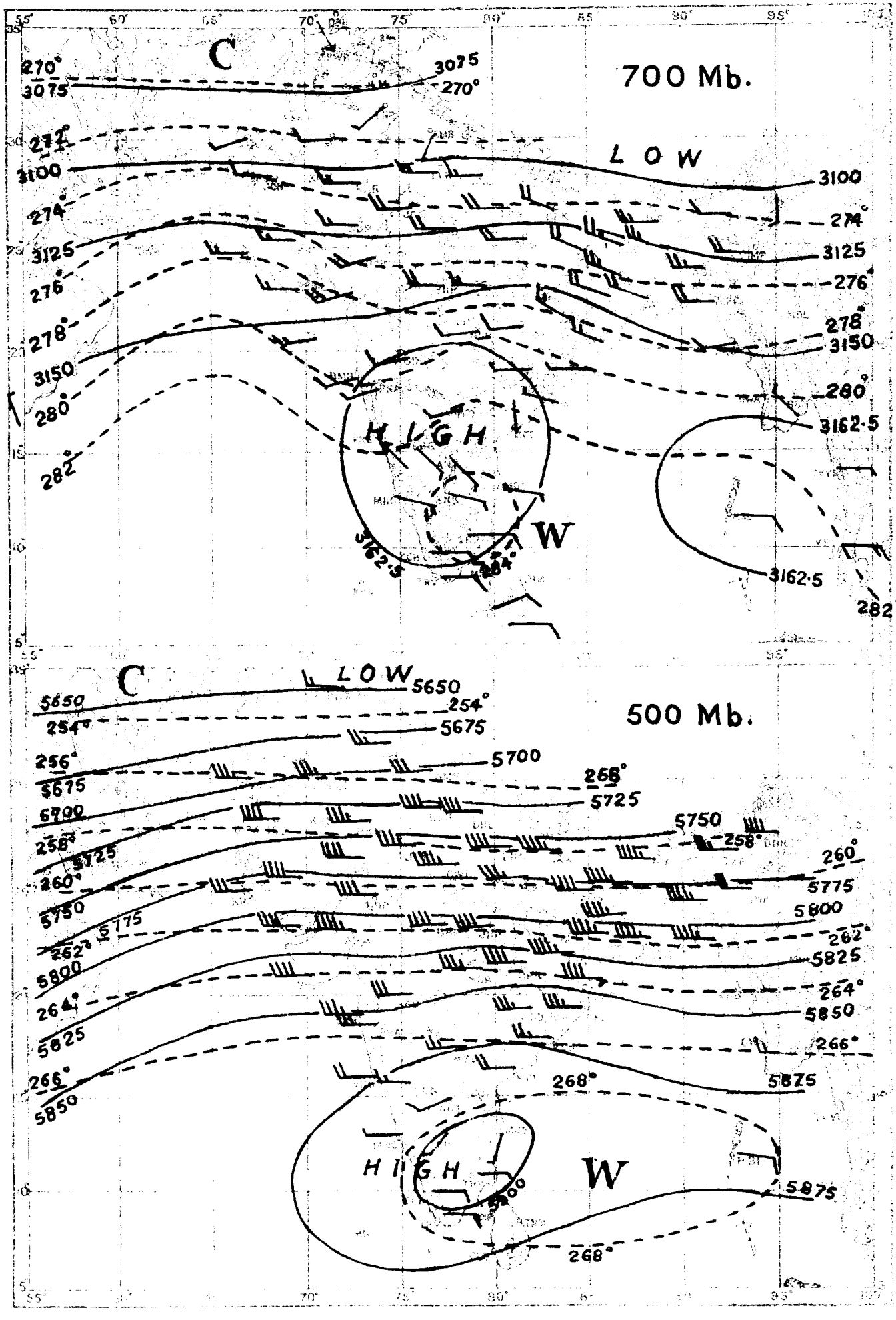
RESULTANT WIND —— = 5 Knots; —— = 10 Knots; —— = 50 Knots.

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

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JANUARY 1955

Plate II.



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

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

Registered No. B-30979.

INDIA WEATHER REVIEW—1955

Monthly Weather Report

February

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Chief feature. of the month was the comparative inactivity of the western disturbances resulting in large defect of rainfall over the country generally.

Five western disturbances moved across north India during the month. Of these, the first and the fifth with its secondaries were the most important; the first one caused fairly widespread thundershowers in and near the Punjab (I) and northwest Uttar Pradesh, and the fifth with its secondaries was responsible for widespread thundershowers in southwest Kashmir, west Rajastan, the Punjab (I) and west Uttar Pradesh. A detailed description of each of these disturbances is given in the table below :—

S. No.	Period	Course	Region	Nature of precipitation	Period	Remarks
1	31st January 2nd February	North Rajasthan and Punjab to upper Assam.	In and near Punjab (I) and northwest Uttar Pradesh.	Fairly widespread thundershowers with snowfall in the hills.	1st	
2	3rd—6th	Extreme north of the country—Nepal Himalayas—northeast Assam.	East Uttar Pradesh, north Madhya Bharat, Vindhya Pradesh.	Local or fairly widespread thundershowers.	3rd and 4th	
3	2nd—5th	Northwest Frontier Province—Punjab—Kumaon hills.	Hills of west Uttar Pradesh, west Bihar.	Local or fairly widespread thundershowers.	4th	
			Punjab—Kumaon hills.	Local or fairly widespread rain and snow.	5th	
3 (a)	2nd—6th	Gulf of Cambay—Madhya Pradesh—Gangetic West Bengal and adjoining head Bay.	Upper Assam: West Bengal, Chota Nagpur.	Local or scattered showers.	5th and 6th	Secondary of (3)
				Local or scattered showers.	5th	Secondary of (3)
3 (b)	7th—12th	Konkan coast—Madhya. Pradesh—upper Assam.	Vindhya Pradesh and adjoining areas of northwest Madhya Pradesh.	Local showers.	10th	Secondary of (3)
4	9th—11th	Extreme north of country.	Punjab hills.	Fairly widespread rain or snow.	11th	
4 (a)	9th—11th	North Rajasthan to Punjab hills.	Punjab plains.	Local light showers.	11th	Secondary of (4)
4 (b)	13th—17th	Konkan coast—north Hyderabad—South Madhya Pradesh—south Orissa.	West Madhya Pradesh Southeast Madhya Pradesh.	Scattered showers.	14th and 15th	Secondary of (4)
				Isolated very light showers.	17th	
5	23rd	Extreme north of country.	Jammu and Kashmir.	Scattered light showers.	23rd	These two secondaries of western disturbances No. 5 merged into one on 1st March and lay as a deep trough over Punjab, which moved away across Eastern Himalayas by 2nd morning. A few heavy to very heavy falls occurred in Punjab hills and northwest Uttar Pradesh on 2nd March with a few hailstorms in northwest Uttar Pradesh.
5 (a)	26th—28th	Lower Sind and adjoining west Rajasthan—Northwest Frontier Province.	Southwest Kashmir—Punjab, northeast Uttar Pradesh.	Widespread thundershowers.	1st and 2nd March	
5 (b)	27th February —2nd March.	North Gujarat—West. Rajasthan—Punjab (I).	West Rajasthan.	Widespread thundershowers	1st March	
			East Rajasthan, southwest Uttar Pradesh, north Madhya Bharat.	Widespread thunder storms with very light precipitation.	1st March	

1—449 D.D.G.Ob. P.

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In association with a trough of low pressure which lay off the Coromandel coast on the 13th and 14th, there were local showers in south coastal Tamilnad on the 13th and in south Tamilnad and Malabar—south Kanara on the 14th.

A feeble trough of low pressure appeared off the Coromandel and east Ceylon coasts on the 20th and moved into Comorin Maldives areas by the 21st, causing scattered thunder showers in the extreme south Tamilnad. In association with the passage of an easterly wave across the southwest Bay of Bengal, very light thundershowers occurred at most places in Travancore-Cochin and at a few places in south Tamilnad on the 23rd.

Total rainfall for the month was normal in east Rajastan, Malabar-south Kanara and Travancore-Cochin. It was in large defect in northeast India, in west Uttar Pradesh, the Punjab (I), Jammu and Kashmir, West Rajasthan, Madhya Bharat, Vindhya Pradesh, Madhya Pradesh, Tamilnad and Mysore, in moderate defect in east Uttar Pradesh, and in slight defect in Bay Islands. There was no rainfall over the rest of country. Averaged over the plains of India, rainfall was 76% in defect.

The mean maximum temperature was above normal in Bay Islands, Assam, West Bengal, Chota Nagpur, the Punjab (I), Jammu and Kashmir, west Rajasthan, east Madhya Pradesh, Gujarat, Saurashtra and Kutch and Deccan (Desh). It was normal elsewhere over the country.

The mean minimum temperature was above normal in west Rajasthan, Madhya Pradesh, Deccan (Desh), north Hyderabad, Malabar-south Kanara and Mysore. It was normal over the rest of the country.

The mean relative humidity in the morning was above normal in Vindhya Pradesh and below normal over northeast India outside Orissa and in Jammu and Kashmir, west Rajasthan, east Madhya Pradesh, Deccan (Desh) and north Hyderabad. It was normal over the rest of the country.

The mean cloud amount in the morning was above normal in Bay Islands, West Madhya Pradesh, the Konkan, Deccan (Desh) Hyderabad, Rayalaseema, Tamilnad, Malabar-south Kanara and Travancore-Cochin and normal in Orissa, Madhya Bharat, coastal Andhradesa and Mysore. 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 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. 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 5th December 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
ision								
Assam (including Manipur & Tripura).	0·59	39	80·0	55·0	74	59	2·4	1·9
	−0·93	..	+3·6	+0·6	−8	..	−1·0	..
West Bengal .	0·15	14	83·8	58·1	61	43	0·9	0·7
	−0·93	..	+2·0	+0·2	−11	..	−1·3	..
Orissa . .	0	0	87·5	65·0	69	51	1·8	1·7
	−1·10	..	+1·8	+1·3	−4	..	−0·2	..
Bihar . . .	0·33	32	81·1	53·8	60	40	1·0	1·0
	−0·71	..	+1·7	−0·4	−7	..	−1·0	..
Uttar Pradesh .	0·35	40	77·6	50·1	67	41	1·2	1·3
	−0·53	..	+0·8	0	−3	..	−0·8	..
Punjab (I) (including PEPSU & Delhi).	0·13	11	77·7	48·0	68	34	1·2	1·0
	−1·03	..	+2·6	0	+1	..	−1·3	..
Rajasthan . .	0·13	42	81·7	52·5	53	25	1·1	1·4
	−0·18	..	+2·5	+1·3	−2	..	−1·0	..
-division								
Bay Islands . .	0·87	78	87·5	70·8	72	76	4.0	4·4
	−0·24	..	+2·0	+0·3	+1	..	+1·1	..
Assam (including Manipur & Tripura).	0·59	39	80·0	55·0	74	59	2·4	1·9
	−0·93	..	+3·6	+0·6	−8	..	−1·0	..
West Bengal .	0·15	14	83·8	58·1	61	43	0·9	0·7
	−0·93	..	+2·0	+0·2	−11	..	−1·3	..
Orissa . .	0	0	87·5	65·0	69	51	1·8	1·7
	−1·10	..	+1·8	+1·3	−4	..	−0·2	..
Chota Nagpur .	0·35	23	82·4	55·4	57	36	0·9	0·9
	−1·20	..	+2·2	+0·1	−9	..	−1·1	..
Bihar . . .	0·32	42	80·0	52·5	63	43	1·0	1·0
	−0·44	..	+1·3	−0·8	−6	..	−0·8	..
Uttar Pradesh, East	0·52	70	78·5	51·4	68	42	1·3	1·3
	−0·22	..	+0·4	+0·4	−2	..	−0·5	..
Uttar Pradesh, West	0·18	17	76·6	48·8	66	39	1·1	1·4
	−0·85	..	+1·3	−0·3	−3	..	−1·1	..
Punjab (I) (including PEPSU and Delhi).	0·13	11	77·7	48·0	68	34	1·2	1·0
	−1·03	..	+2·6	0	+1	..	−1·3	..
Jammu and Kashmir.	0·14	3	54·7	32·1	59	41	3·6	4·1
	−4·35	..	+6·1	+1·8	−10	..	−1·3	..
Rajasthan, West .	0·07	17	82·4	53·3	51	24	1·2	1·3
	−0·35	..	+3·7	+3·1	−11	..	−1·3	..
Rajasthan, East (including Ajmer).	0·19	95	81·1	51·8	55	25	1·0	1·5
	−0·01	..	+1·6	−0·1	+5	..	−0·7	..
Madhya Bharat .	0·08	42	82·0	52·9	51	24	1·4	1·8
	−0·11	..	+0·3	+1·3	0	..	0	..
Vindhya Pradesh .	0·37	47	80·2	52·0	72	38	1·4	1·0
	−0·41	..	+0·1	+0·4	+9	..	−0·6	..

—	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—*contd.*								
8. Madhya Bharat & Vindhya Pradesh.	0·19	45	81·3	52·5	59	29	1·4	1·5
	−0·23	..	+0·2	+1·0	+3	..	−0·3	..
9. Madhya Pradesh .	0·08	11	88·3	60·7	50	29	1·5	2·3
	−0·64	..	+2·2	+3·3	−4	..	0	..
10. Bombay (including Saurashtra & Kutch). . .	0	0	88·8	63·0	57	38	1·4	1·6
	−0·08	..	+2·1	+1·9	−2	..	+0·3	..
11. Hyderabad . .	0	0	91·4	65·9	49	23	2·0	2·8
	−0·37	..	+1·6	+1·9	−6	..	−0·6	..
12. Madras (including Travancore-Cochin).	0·15	29	88·8	70·8	76	56	3·2	2·9
	−0·37	..	−0·1	+0·9	0	..	+0·9	..
13. Mysore . .	0·08	42	88·4	64·8	70	31	2·2	2·9
	−0·11	..	+0·2	+2·1	+5	..	+0·3	..
Mean of India .	0·15	24	84·9	59·1	61	38	1·7	1·8
	−0·47	..	+1·6	+1·3	−3	..	−0·2	..
Sub-division—*contd.*								
15. Madhya Pradesh, East.	0·08	8	88·3	60·9	54	32	1·2	2·4
	−0·93	..	+2·9	+2·8	−8	..	−0·5	..
16. Madhya Pradesh, West.	0·07	14	88·3	60·6	48	27	1·8	2·3
	−0·43	..	+1·7	+3·6	−2	..	+0·3	..
17. Gujarat . .	0	0	91·1	59·1	53	25	0·8	0·9
	−0·10	..	+3·0	+1·9	−5	..	−0·4	..
18. Saurashtra and Kutch.	0	0	86·1	57·7	57	36	1·0	0·8
	−0·12	..	+2·1	+0·7	0	..	−0·4	..
19. Konkan . .	0	0	85·9	69·0	70	63	1·6	1·1
	−0·03	..	+1·8	+1·9	+1	..	+0·4	..
20. Deccan (Desh) .	0	0	92·2	62·2	45	22	1·9	2·8
	−0·09	..	+2·0	+2·7	−6	..	+1·0	..
21. Hyderabad, North	0	0	90·8	64·8	43	22	2·0	3·2
	−0·37	..	+1·6	+2·4	−6	..	+0·8	..
22. Hyderabad, South	0	0	91·9	66·7	54	25	2·1	2·6
	−0·37	..	+1·6	+1·5	−5	..	+0·5	..
23. Coastal Andhradesa.	0	0	88·6	68·7	78	60	2·7	1·8
	−0·53	..	+0·5	0	+1	..	+0·3	..
24. Rayalaseema .	0	0	94·1	69·5	66	39	2·1	2·3
	−0·23	..	+0·2	+1·7	+5	..	+0·8	..
25. Tamilnad . .	0·17	27	87·6	70·5	76	52	3·5	3·4
	−0·45	..	−1·0	+1·0	−3	..	+0·8	..
26. Malabar and South Kanara.	0·13	100	89·7	75·1	76	67	3·4	2·3
	0	..	+1·3	+2·4	0	..	+1·5	..
27. Mysore . .	0·08	42	88·4	64·8	70	31	2·2	2·9
	−0·11	..	+0·2	+2·1	+5	..	+0·3	..
28. Travancore-Cochin	0·75	96	89·1	75·2	78	66	4·1	4·7
	−0·03	..	+1·1	+0·9	+3	..	+2·2	..

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 d							
	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.																										
Maya Bandar	84·5	..	89	26	70·9	..	66	28	0	0	..	0	..	0	..	6·4	4·0	..	0	0	0	0	2	0	0	0
Long Island	86·6	..	89	2	68·6	..	67	18	0	0	..	0	..	0	..	2·6	0·6	..	0	0	0	1	3	0	0	0
Port Blair	87·5	+2·0	90	22	70·8	+0·3	65	17,18	0·01	0·87	−0·24	0·87	22	1	−1·0	7·9	5·6	−1·5	1	0	0	2	8	0	0	0
Kondul	83·2	..	84	8 days	77·9	..	73	22	3·14	7·05	..	2·12	10	6	..	7·6	6·6	..	8	0	0	0	0	0	0	0
Car Nicobar (R)																										
Noncowry	90·3	..	92	5 days	75·1	..	73	4 days	0·70	1·18	..	1·01	22	2	..	0·1	0·4	..	3	0	0	1	0	0	0	0
Assam.																										
Digboi (R)																										
Dibrugarh	73·3	+0·3	80	22,26,27	57·3	+2·6	50	15	0·28	2·28	−0·16	0·67	1	5	−1·2	1·3	0·9	−0·1	9	0	0	0	1	0	0	0
Dibrugarh (Mohanbari Aerodrome)	74·2	..	83	27,28	55·2	..	48	10	0·25	2·06	..	0·75	1	5	..	2·1	1·3	..	10	0	0	3	8	0	0	0
Sibsagar	76·4	+3·3	84	21,27,28	55·9	+2·3	49	10	0·14	1·35	−0·67	0·39	2	6	+0·8	3·6	2·1	+0·3	6	0	0	2	21	0	0	0
North Lakhimpur	75·2	..	85	28	54·4	..	47	10,15	0·28	1·87	..	0·80	1	5	..	..	..	..	9	0	0	0	0	0	0	0
Jorhat	78·2	..	85	27,28	54·9	..	49	10,13	0·09	0·25	..	0·11	11	1	..	..	..	..	4	0	0	2	8	0	0	0
Golaghat	78·2	..	85	27	65·0	..	56	9,17	0·13	0·27	..	0·10	11	1	..	..	..	..	4	0	0	0	0	0	0	0
Lumding	82·1	+5·0	89	25	49·4	−0·9	42	10	0	0	−1·30	0	..	0	−3·0	2·0	1·3	..	0	0	0	0	0	0	0	0
Tezpur	80·5	+4·1	87	27,28	59·4	+3·4	55	15,18	0	0·02	−1·06	0·01	11,12	0	−2·7	2·6	1·9	−0·4	2	0	0	1	10	0	0	0
Tezpur (P.B.O.)	80·1	..	87	28	56·9	..	51	18	0	0·17	..	0·15	11	1	..	2·7	1·5	..	3	0	0	0	1	0	0	0
Majbat	..	..	..	..	..	..	..	..	0	0·36	..	0·36	12	1	..	..	..	..	1	0	0	0	0	0	0	0
Chaparmukh	81·5	..	89	28	55·0	..	49	9,10	0	0·32	..	0·18	11	1	..	..	..	...	3	0	0	0	1	0	0	0
Tangla	..	..	..	..	..	..	..	..	0	0·30	..	0·30	12	1	..	..	..	...	1	0	0	0	0	0	0	0
Gauhati	84·1	+6·1	90	24,26	50·7	−3·1	45	10	0	0·24	−0·93	0·12	11	1	−1·6	2·6	1·6	+0·1	3	0	0	0	1	0	0	0
Gauhati (Kaikuchi Aerodrome).	81·5	..	89	28	52·3	..	48	7	0·06	0·35	..	0·20	11	1	..	..	..	..	3	0	0	0	3	0	0	0
Goalpara	82·2	..	89	28	51·7	..	46	8,16	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0
Dhubri	81·0	+4·0	89	28	57·6	+1·4	51	9	0	0·05	−0·69	0·05	11	0	−1·5	3·1	2·0	−1·5	1	0	0	0	0	0	0	0
Tura	80·0	..	87	27,28	57·9	..	51	8	0·08	0·10	..	0·08	11	0	..	4·2	3·8	..	2	0	0	0	0	0	0	0
Agartala	83·7	..	92	27,28	52·1	..	45	7,8,9	0	0	..	0	..	0	..	..	..	..	0	0	0	0	1	0	0	0
Silchar	82·7	+2·1	90	28	54·5	−1·2	48	9	0·04	0·22	−1·67	0·14	2	1	−2·6	1·7	0·9	−0·6	4	0	0	0	0	0	0	0
Haplong	73·7	..	81	28	54·1	..	48	7,9	0	0·07	..	0·04	2	0	..	..	..	..	2	0	0	0	0	0	0	0
Imphal	74·7	..	81	21	40·0	..	30	10	0·04	0·28	..	0·22	2	1	..	7·6	4·6	..	4	0	0	0	1	0	0	0
West Bengal.																										
Dum Dum	85·4	..	93	27,28	58·9	..	51	8	0	0	..	0	..	0	..	3·3	1·8	..	0	0	0	0	7	0	0	0
Calcutta	86·4	+2·7	93	27,28	61·3	+1·9	54	8,17	0	0	−1·17	0	..	0	−1·8	3·6	2·0	−0·6	0	0	0	0	3	0	0	0
Barrackpore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	0	0	5	0	0	0
Saugor Island	81·7	+1·1	90	26	65·5	+0·9	60	5 days	0	0	−1·15	0	..	0	−1·8	8·5	7·2	+0·5	0	0	0	0	4	0	0	0
Sandheads	..	..	..	..	..	..	..	..	0	0	−0·56	0	..	0	−1·1	..	..	..	0	0	0	0	0	0	0	0
Midnapore	87·7	+2·3	98	19	61·3	+0·1	53	8	0	0	−1·35	0	..	0	−2·0	4·0	2·7	+0·8	0	0	0	0	0	0	0	0
Contai	84·8	..	93	62,27,28	62·6	..	56	7,8	0	0	..	0	..	0	..	5·6	3·8	..	0	0	0	0	3	0	0	0
Bankura	..	..	..	..	..	..	..	..	..	0	−1·14	0	..	0	−2·1	..	..	..	..	..	..	..	..	..	..	..
Burdwan	84·6	+1·3	92	20,21	57·9	−0·6	52	7,8	0	0	−1·32	0	..	0	−2·0	3·1	2·3	+0·8	0	0	0	0	0	0	0	0
Krishnagar	87·1	+4·4	95	21,28	54·3	−1·4	47	8	0	0·31	−0·84	0·31	1	1	−0·8	3·5	2·2	+0·5	1	0	0	0	3	0	0	0
Asansol	83·3	+1·0	91	28	58·4	+1·0	52	8	0	0·59	−0·75	0·44	1	1	−1·5	6·4	4·2	+0·6	2	0	0	0	0	0	0	0
Suri	84·0	..	92	26	57·2	..	50	9	0	0·17	..	0·08	1	0	..	(n) 7·5	(o) 4·4	..	3	0	0	0	0	0	0	0
Berhampore	84·4	+2·9	93	27	55·5	−1·0	49	8	0·02	0·33	−0·50	0·26	5	1	−0·7	2·0	1·0	−0·5	4	0	0	0	6	0	0	0
Malda	81·1	+1·8	89	28	53·7	−0·4	48	14	0	0·37	−0·46	0·25	5	2	+0·3	5·6	3·4	+0·5	2	0	0	0	0	0	0	0
Cooch-Behar (R)																										
Jalpaiguri	77·5	+0·6	83	4 days	55·2	+1·4	50	9	0	0	−0·67	0	..	0	−1·4	4·1	2·7	+1·4	0	0	0	0	2	0	0	0
Bagdogra	80·4	..	89	28	50·7	..	46	4 days	0	0	..	0	..	0	..	4·8	2·8	..	0	0	0	0	2	0	0	0
Orissa.																										
Balasore	85·8	+1·0	94	26,27	62·3	+0·7	56	7,8	0	0	−1·37	0	..	0	−2·4	5·7	2·9	+0·3	0	0	0	0	3	0	0	0
Chandbali	86·3	+1·2	94	22,23	64·9	+1·2	57	7,8	0	0	−1·31	0	..	0	−1·8	6·8	4·6	−0·1	0	0	0	0	0	0	0	0
Puri (R)																										
Bhubaneswar (R)																										
Cuttack	90·8	+2·6	98	22	66·6	+1·8	60	8	0	0	−0·78	0	..	0	−1·5	2·6	2·0	+0·5	0	0	0	0	1	0	0	0
Cuttack (P.B.O.)	..	..	..	..	..	..	..	..	0	0	..	0	..	0	..	3·1	2·0	..	0	0	0	0	1	0	0	0
Gopalpur	85·3	+1·8	93	28	67·4	+0·2	62	8	0	0	−0·90	0	..	0	−1·2	9·6	7·4	−0·2	0	0	0	0	0	0	0	0
Koraput	84·2	..	88	21	59·9	..	52	8	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0
Angul	89·3	+2·5	96	22	64·0	+2·7	54	8	0	0	−1·13	0	..	0	−2·1	5·3	4·4	+0·9	0	0	0	0	5	0	0	0
Sambalpur (R)																										
Jharsuguda	89·6	..	96	28	59·7	..	52	8,9	0	0·04	..	0·04	11	0	..	5·3	4·0	..	1	0	0	0	0	0	0	0
Titilagarh	92·0	..	97	20,23,25	64·0	..	53	8	0	0	..	0	..	0	..	2·1	1·4	..	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
hota Nagpur.																												
rulia . (R) .																												
mshedpur . .	86·7	+3·4	93	20,27,28	58·4	+0·7	50	8	0	0·02	−1·93	0·02	11	0	−3·7	4·1	3·0	+0·7	1	0	0	0	0	0	0	0	0	0
mshedpur (P.B.O.)	85·9	..	93	27	58·3	..	52	4 days	0	0·02	..	0·02	11	0	..	5·3	3·3	..	1	0	0	0	0	0	0	0	0	0
aibasa . .	87·5	+3·7	94	28	59·0	+1·6	51	7,8,9	0	0	−1·49	0	..	0	−2·5	2·3	1·3	−0·3	0	0	0	0	0	0	0	0	0	0
nchi . . .	80·5	+3·6	87	20,21,28	53·1	−1·9	48	4 days	0·07	0·46	−1·34	0·39	11	1	−2·4	2·9	2 5	−1·5	2	0	0	0	0	0	0	0	0	0
azaribagh . .	72·2	+0·1	84	4 days	53·9	−0·3	47	7,17	0	0·66	−0·60	0·51	1	2	−0·5	7.4	5·4	−0.1	3	0	0	0	0	0	0	0	0	0
azaribagh (C.W.) .	77·1	..	84	4 days	51·9	..	44	7, 8	0	0·66	..	0·50	1	2	..	2·6	1·4	..	3	0	0	0	0	0	0	.0	0	0
altonganj . .	80·3	+0·4	89	27	52·5	+0·6	45	7,8,9	0	0·61	−0·66	0·28	11	3	+0·6	3·9	1·9	−0·5	3	0	0	0	0	0	0	0	0	0
ar.																												
rmea . . .	80·9	+2·0	91	28	49·9	−1·7	43	16	0·08	0·32	−0·30	0·23	11	1	−0·3	5·7	3·1	+1·0	3	0	0	0	0	0	0	0	0	0
rbesganj . .	81·4	..	92	28	49·2	..	44	8,13,14	0·02	0·12	..	0·10	11	1	..	5·7	3·5	..	2	0	0	0	2	0	0	0	0	0
arbhanga . .	74·8	−3·1	85	28	52·9	.0	48	7,8	0·28	0·51	−0·02	0·23	4	3	+1·6	2·5	1·6	−0·5	3	0	0	0	0	0	0	0	0	0
otihari (R) . .																												
uzaffarpur (R) .																												
apra . .	..	..	..	..	..	..	..	..	..	0·43	−0·25	0·22	4	2	+0·4	..	..	..	..	..	..	..	..	..	..	..	..	..
rah . . .	..	..	..	..	..	..	..	..	..	0·13	−0·70	0·10	4	1	−0·6	..	..	..	..	..	..	..	..	..	..	..	..	.
tna . . .	80·3	+2·5	89	27,28	55·3	+0·5	50	3,13,14	0·04	0·22	−0·52	0·10	4,11	2	+0·4	5·6	4·3	+1·5	3	0	0	0	0	0	0	0	0	0
tna (Aerodrome) .	79·8	..	89	26	51·7	..	45	3	0·05	0·22	..	0·11	11	1	..	6·5	3·3	..	3	0	0	2	1	0	0	0	0	0
hri . . .	79·9	..	90	27	56·8	..	50	11.14	0·09	0·31	−0·53	0·24	11	1	−0·8	5·4	3·5	..	2	0	0	0	0	0	0	0	0	0
ya . . .	80·4	+1·0	90	26,27	52·4	−0·5	46	7	0	0·27	−0·58	0·16	5	1	−0·8	5·8	3·3	−0·7	3	0	0	1	1	0	0	0	0	0
mui . . .	81·7	..	90	26,27,28	54·7	..	48	3,8	0	0·79	..	0·43	5	2	..	6·1	3·1	..	2	0	0	0	0	0	0	0	0	0
mka . . .	83·5	+3·0	91	26,27	54·8	−0·9	49	9	0	0·31	−0·63	0·31	5	1	−1·0	..	..	..	1	0	0	0	0	0	0	0	0	0
bour . . .	80·3	+2·1	89	28	49·5	−2·0	43	7,8,9	0	0·36	−0·43	0·21	11	2	+0·3	6·3	3·1	−0·4	2	0	0	0	1	0	0	0	0	0
agalpur . .	80·1	..	91	28	56·9	..	52	3	0	0.52	..	0·34	5	2	..	6·5	4·0	..	2	0	0	0	0	0	0	0	0	0
P., East.																												
nda . . .	78·0	0	87	27	47·7	−3·7	42	13,14	0·13	0·26	−0·65	0·21	3	1	−1·3	4·0	3·0	−0·1	2	0	0	1	0	0	0	0	0	0
utanwa . .	80·4	..	89	28	50·3	..	45	8,12,13	0	0	..	0	..	0	..	3·6	2·2	0	0	0	0	1	2	0	0	0	0	0
rakhpur . .	76·4	−1·3	87	28	53·5	+1·4	48	7,15	0·08	0·28	−0·35	0·26	4	1	−0·8	..	2·7	+1·0	2	0	0	1	0	0	0	0	0	0
amgarh . .	80·7	..	90	26	51·4	..	45	7,13,14	0·20	0·61	..	0·58	4	1	..	2·7	2·7	..	2	0	0	0	0	0	0	0	0	0
naras (R) . .																												
naras (Babatpur Aerodrome).	79·0	..	91	26	52·1	..	44	14	0·18	0·54	..	0·44	4	1	..	10·6	6·7	..	4	0	0	0	3	0	0	0	0	0
ahabad (Bamrauli)	79·5	+0·3	90	26	53·1	+2·2	46	7,13,14	0	1·27	+0·64	0·71	4	2	+0·3	5·2	3·3	+0·1	7	0	0	0	1	0	0	0	0	0
ehpur . . .	79·2	−0·6	91	26	51·5	−0·8	44	14	0·14	0·64	−0·07	0·48	3	2	−0·4	6·4	3·4	+0·8	3	0	0	1	0	0	0	0	0	0
nda . . .	77·4	..	90	26	53·2	..	46	13	0	0·83	..	0·80	3	1	..	2·6	1·0	..	2	0	0	0	0	0	0	0	0	0
ai . . .	78·9	..	90	27	51·8	..	46	6,13	0·04	0·28	..	0·24	3	1	..	5·3	3·1	..	2	0	0	0	0	0	0	0	0	0
mpur . . .	79·2	+2·2	91	25	52·9	+1·9	46	6	0·26	0·39	−0·27	0 24	4	2	+0·4	10·6	7·6	+3·5	4	0	0	0	0	0	0	0	0	0
cknow . .	80·0	+1·4	90	26	52·8	+1·4	46	9	0·30	0·36	−0·36	0·31	4	1	−0·6	4·1	1·7	0	2	0	0	0	0	0	0	0	0	0
cknow (Amausi Aerodrome).	77·7	−0·1	89	26	48·6	+0·4	42	13	0·18	0·19	−0·53	0·18	4	1	−0·6	8·9	5·7	..	2	0	0	0	1	0	0	0	0	0
rdoi . . .	78·1	..	89	26	50·5	..	46	10,13,14	0·11	0·24	..	0·11	3	2	..	7·0	4·1	..	3	0	0	1	0	0	0	0	0	0
khimpur Kheri .	77·5	..	86	25,28	50·8	..	46	6,7,8	0·15	0·24	..	0·15	5	1	..	3·6	2·3	..	2	0	0	1	0	0	0	0	0	0
raich . .	78·2	+1·2	87	26,28	51·2	+0·3	46	12	0	0·76	−0·15	0·70	5	1	−1·0	4·8	3·0	+0·9	2	0	0	2	0	0	0	0	0	0
P., West.																												
nsi . . .	79·6	−1·3	92	27,28	53·3	+0·7	45	12,13	0	0·22	−0·23	0·22	3	1	−0·1	2·3	2·0	−0·7	1	0	0	0	0	0	0	0	0	0
a . . .	78·5	+1·1	90	26,27	45·7	−2·5	42	15	0	0	−0·49	0	..	0	−1·1	2·9	2·0	−1·2	0	0	0	0	0	0	0	0	0	0
inpuri . .	78·5	+0·8	90	26,27	50·5	+0·7	43	14	0	0·01	−0·53	0·01	3	0	−1·2	5·0	4·2	+2·5	1	0	0	0	0	0	0	0	0	0
garh . . .	77·9	+2·2	88	26,27	49·1	−1·5	43	13,14	0	0·53	−0·23	0·48	4	1	−1·1	5·8	4·5	+1·0	2	0	0	2	0	1	0	0	0	0
eilly . . .	77·1	+2·0	88	26	50·0	−0·1	44	7	0·05	0·05	−0·92	0·05	5	0	−1·9	1·7	0·7	−1·3	1	0	0	1	1	0	0	0	0	0
erut . . .	76·0	+1·7	86	26,27	48·0	−0·1	43	4 days	..	0·12	−0·90	0·12	4	1	−1·2	..	5·1	..	1	0	0	0	0	0	0	0	0	0
lhabad . .	74·9	..	85	26	46·4	..	42	13	0·08	0·08	..	0·08	5	0	..	4·5	3·1	..	1	0	0	1	0	1	0	0	0	0
rkee . . .	73·8	+1·3	85	26,27	46·9	−0·1	41	9	0·04	0·07	−1·45	0·04	4	0	−2·8	4·2	2·9	+0·7	2	0	0	0	0	0	0	0	0	0
ra Dun . .	71·5	+2·2	82	26	46·9	+0·3	40	4 days	0·30	0·41	−2·06	0·29	11	2	−1·8	3 3	2·0	+0·3	3	0	0	0	0	0	3	0	0	0
jab (I).																												
v Delhi . .	77·5	+1·7	87	26,27	49·9	+0·9	43	11	0	0·04	−0·79	0·04	4	0	−1·7	10·6	7·0	+0·4	1	0	0	1	2	0	0	1	2	0
ar . . .	79·2	+3·0	89	28	47·0	−0·2	39	11	0	0	−0·54	0	..	0	−1·2	4·5	3·6	−0·3	0	0	0	0	0	0	0	0	0	0
nal . . .	75·5	..	86	26,27	47·4	..	40	16	0·01	0·47	..	0·46	..	1	..	5·9	4·2	..	2	0	0	0	0	1	0	0	0	0
ndigarh . .	73·9	..	85	26,27,28	45·9	..	38	11	0·14	0·21	..	0·14	11	1	..	6·2	5·0	..	2	0	0	0	0	0	0	0	0	0
bala . . .	76·3	+3·2	87	26,27,28	47·2	−0·6	43	4 days	0	0·12	−1·75	0·12	1	1	−2·1	6·9	5·2	+1·9	1	0	0	0	0	1	0	0	0	0
ala . . .	75·6	..	87	27,28	48·3	..	41	11	0	0·36	−1·06	0·30	1	1	−1·7	8·3	6·4	..	2	0	0	1	0	0	0	0	0	0
hiana (R) . .																												
ncpur . .	76·9	..	87	28	44·6	..	37	12	.0·11	0·06	..	0·06	28	0	..	4·7	1·5	..	1	0	0	0	2	0	0	0	0	0
ttar . . .	75·4	..	86	28	41·8	..	34	12	0·16	0·07	..	0·05	1	0	..	5·3	3·3	..	2	0	0	1	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							
	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
Punjab (I)—*contd.*																										
Pathankot	73·9	..	85	27	45·3	..	38	11	0·05	0·07	..	0·07	1	0	..	3·9	2·4	..	1	0	0	0	0	0	0	0
Mandi	70·3	..	80	25,27	39·9	..	35	7	0·11	0·63	..	0·40	1	2	..	2·5	1·7	..	4	0	0	1	0	0	0	0
Jammu & Kashmir. Srinagar	53·1	+9·0	63	27	30·4	+0·9	26	14	0	0.20	−2·64	0·14	1	1	−5·2	2·5	2·1	−0·3	2	1	0	0	0	0	15	0
Gulmarg	Closed during winter months																									
Sonamarg	..	..	..	..	..	..	..	..	..	0	−9·33	0	..	0	−9·9	..	..	..	..	..	..	..	..	..	..	..
Dras (R)																										
Kargil (R)																										
Leh	35·9	+2·9	50	27	11·5	+1·2	3	7	0	0	−0·31	0	..	0	−0·9	3·6	3·3	+1·9	0	1	0	0	0	0	0	0
Skardu (R)																										
Gurez		..	..	..	..	..	..	..	..	0·28	−7·29	0·06	4 days	0	−9·9	..	..	..	..	..	..	..	..	..	..	..
Gilgit (R)																										
Misgar (R)																										
Jammu	75·1	+6·5	86	26	54·4	+3·2	46	1	..	0·23	−2·20	0·22	1	1	−2·7	..	..	..	2	0	0	0	0	0	0	0
Rajasthan, West. Sri Ganganagar	77·9	+4·3	86	22,28	52·5	+6·8	45	12	0·10	0·25	−0·88	0·25	23	1	−1·0	2·8	2·8	−1·4	1	0	0	1	0	1	0	0
Bikaner	81·2	+2·1	91	28	47·0	−0·1	37	13	0·08	0·06	−0·21	0·06	23	0	−0·7	3·3	2·3	−1·3	1	0	0	0	0	0	0	0
Jaisalmer	83·8	..	94	27	51·6	..	41	1,11	0·35	0	..	0	..	0	..	5·6	4·3	..	0	0	0	0	0	0	0	0
Jodhpur	84·9	+4·3	97	25	55·8	+3·2	47	1,2	0·01	0·01	−0·28	0·01	28	0	−0·6	7·2	5·3	−1·5	1	0	0	4	0	0	0	0
Phalodi	81·2	..	93	26,27	52·7	..	44	1,11,13	0·09	0	−0·19	0	..	0	−0·5	5·6	3·7	−1·2	0	0	0	1	0	0	0	0
Barmer	85·5	+4·2	97	27,28	58·1	+2·5	48	11	0·03	0·03	−0·25	0·03	22	0	−0·6	5·6	3·7	−1·2	1	0	0	1	0	0	0	0
Erinpura (Jawai Dam).	84·0	..	97	28	55·6	..	45	2,11	0	0·12	..	0·10	22	1	..	3·7	3·1	..	2	0	0	0	0	0	0	0
Rajasthan, East. Sikar (R)																										
Jaipur	79·8	+2·8	92	26,28	50·5	−0·1	42	13	0·02	0·03	−0·29	0·02	23	0	−0·8	4·5	3·1	−0·8	2	0	0	2	0	0	0	0
Jaipur (Sanganer Aerodrome).	79·0	..	91	26,27	50·9	..	42	14	0·05	0·05	..	0·05	5	0	..	..	..	..	1	0	0	1	0	0	0	0
Ajmer	79·1	+2·1	91	27,28	49·4	−0·5	41	14	0·26	0·27	+0·01	0·21	23	1	+0·3	4·4	2·6	−0·5	2	0	0	2	0	0	0	0
Kotah	83·1	+1·1	97	28	55·8	+0·4	47	12	0·02	0·33	+0·12	0·32	23	1	+0·5	3·1	1·9	+0·2	2	0	0	1	0	0	0	0
Jhalawar	82·9	+0·6	96	28	53·1	+0·3	43	16	0	0·05	−0·03	0·05	23	0	−0·4	4·6	2·8	+0·2	1	0	0	0	0	0	0	0
Udaipur	80·6	+1·2	94	26,27,28	50·0	−0·6	40	12	0·20	0·29	+0·15	0·21	23	1	+0·5	2·4	1·0	..	2	0	0	1	0	0	0	0
Madhya Bharat. Gwalior (P.B.O.)	78·1	−2·3	90	26,27	50·5	+0·6	41	13,14	0	0·29	−0·03	0·14	3,4	2	+1·2	..	..	..	3	0	0	2	1	0	0	0
Sheopur Kalan	81·3	..	98	27,28	49·4	..	41	12,14	0·03	0·28	..	0·28	23	1	..	5·8	3·1	..	1	0	0	2	0	0	0	0
Guna	82·2	+1·0	98	28	50·8	+0·6	40	12	0	0·01	−0·18	0·01	23	0	−0·6	3·9	2·8	0	1	0	0	0	1	0	0	0
Neemuch	82·1	+1·3	98	28	54·6	+2·7	48	6,7,12	0	0·08	−0·07	0·08	22	0	−0·4	4·0	4·0	−0·6	1	0	0	1	0	0	0	0
Ratlam	84·5	..	94	26,28	56·9	..	48	12	0·11	0·20	..	0·20	23	1	..	6·6	6·7	..	1	0	0	1	0	0	0	0
Indore	84·4	+0·8	92	5 days	53·1	+2·0	41	12	0	0	−0·14	0	..	0	−0·5	9·1	9·2	+3·2	0	0	0	1	0	0	0	0
Bhopal (Bairagarh)	83·3	+0·5	92	18,28	55·4	+0·8	45	12	0	0	−0·15	0	..	0	−0·5	7·2	6·0	+1·2	0	0	0	0	3	0	0	0
Vindhya Pradesh. Nowgong	78·5	−1·5	90	26,27	51·6	+0·9	43	12,13	0	0·59	+0·02	0·51	3	1	−0·3	2·4	2·3	+0·7	3	0	0	1	0	0	0	0
Sutna	79·5	+0·2	90	27	52·4	+0·2	46	13	0	0·33	−0·45	0·14	4	2	+0·2	2·4	2·2	−0·4	4	0	0	2	1	0	0	0
Umaria	82·7	+1·6	90	28	51·9	+0·2	44	8	0·04	0·19	−0·81	0·09	10	0	−1·9	2·5	2·2	−0·3	3	0	0	1	1	0	0	0
Madhya Pradesh, East. Gondia	88·2	..	95	23	62·3	..	53	6,7,8	0	0·02	..	0·02	16	0	..	3·0	2·3	..	1	0	0	0	0	0	0	0
Pendra	81·5	+3·4	88	4 days	56·3	+1·8	48	6,8,12	0	0·31	−1·16	0·31	11	1	−1·9	5·9	4·8	..	1	0	0	1	0	0	0	0
Raigarh	90·7	..	99	20	62·9	..	53	7	0	0·20	..	0·20	11	1	..	0·9	3·1	..	1	0	0	0	0	0	0	0
Ambikapur	79·8	..	88	19	51·0	..	42	8	0	0·15	..	0·14	11	1	..	6·3	4·6	..	2	0	0	1	1	0	0	0
Champa	88·7	..	95	5 days	62·9	..	56	7,8,9	0	0·11	..	0·11	11	1	..	3·1	3·1	..	1	0	0	0	0	0	0	0
Raipur	88·5	+2·5	95	20,21	63·7	+3·6	55	6,7	0	0·04	−0·83	0·04	16	0	−1·8	3·1	3·6	0	1	0	0	0	0	0	0	0
Kanker	88·8	+3·1	93	4 days	61·3	+2·9	50	7,8	0	0	−0·86	0	..	0	−2·1	1·7	2·1	−0·6	0	0	0	0	0	0	0	0
Chanda	92·2	+1·8	97	5 days	62·8	+3·3	51	7,8	0	0	−0·81	0	..	0	−1·3	4·7	3·2	+1·1	0	0	0	0	0	0	0	0
Sironcha	93·7	..	98	4 days	66·1	..	52	8	0	0·03	..	0·03	13	0	..	4·1	3·0	..	1	0	0	0	0	0	0	0
Jagdalpur (P.B.O.)	90·4	+3·8	95	18,19,23	60·3	+2·6	51	8	0·07	0·07	−1·01	0·07	17	0	−1·6	2·8	2·8	..	1	0	0	0	4	0	0	0
Madhya Pradesh, West. Buldhana (R)																										
Akola	93·0	+2·4	98	21,22,28	63·7	+5·9	53	11,12	0	0·01	−0·29	0·01	13	0	−0·6	3·0	4·9	+1·8	0	0	0	0	0	0	0	0
Amravati	90·9	+1·6	96	18,20,21	65·8	+3·7	57	6	0	0	−0·44	0	..	0	−0·8	3·1	6·0	+2·0	0	0	0	0	0	0	0	0
Yeotmal	90·6	..	96	20	65·3	..	55	6	0	0	..	0	..	0	..	7·8	6·7	..	0	0	0	0	0	0	0	0
Khandwa	90·0	+1·3	99	28	59·3	+3·4	47	11	0	0	−0·16	0	..	0	−0·4	3·8	5·2	+1·8	0	0	0	0	0	0	0	0
Hoshangabad	86·2	+1·3	94	18	61·2	+3·7	54	10	0	0	−0·38	0	..	0	−0·9	2·0	3·4	+1·2	0	0	0	0	0	0	0	0
Sagar	80·8	..	90	18,27,28	60·9	..	48	12	0	0·01	..	0·01	1	0	..	6·2	4·4	..	1	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
a Pradesh, —*contd.*																												
ur	83·4	+2·0	92	19	54·4	+3·4	46	8	0	0·49	−0·27	0·47	10	1	−0·7	4·8	2·5	+0·8	2	0	0	1	1	0	0	0	0	0
la	84·4	..	92	21	52·7	..	43	7,8	0	0·17	..	0·10	1	1	..	5·5	2·3	..	2	0	0	0	0	0	0	0	0	0
	84·3	+1·3	92	20,23	58·5	+3·6	49	8	0	0·01	−0·80	0·01	19	0	−2·0	2·6	4·3	+1·5	1	0	0	0	0	1	0	0	0	0
dwara	83·4	..	90	20,23	57·4	..	46	7	0	0	..	0	..	0	..	2·6	3·5	..	0	0	0	0	0	0	0	0	0	0
	85·3	..	93	21	57·2	..	45	12	0	0	..	0	..	0	..	6·5	3·8	..	0	0	0	0	0	0	0	0	0	0
ar	90·3	+2·1	96	4 days	61·8	+1·4	51	8	0	0	−0·65	0	..	0	−1·4	5·6	6·2	..	0	0	0	0	0	0	0	0	0	0
at.	88·1	..	100	27,28	54·8	..	45	7	0	0	..	0	..	0	..	5·9	4·5	..	0	0	0	0	1	0	0	0	0	0
	94·5	+5·1	104	21	62·0	+2·0	55	11	0	0	−0·08	0	..	0	−0·2	5·0	4·2	+1·0	0	0	0	0	1	0	0	0	0	0
dabad	89·3	+2·5	100	26,27	58·4	+1·2	49	11	0	0	−0·08	0	..	0	−0·2	7·5	5·2	+2·6	0	0	0	0	0	0	0	0	0	0
d	88·5	+1·8	98	26 27	59·5	+3·0	50	11	0	0	−0·04	0	..	0	−0·2	8·0	6·3	+3·1	0	0	0	2	0	0	0	0	0	0
la	92·0	+2·6	102	25,26,28	56·4	+1·6	45	11	0	0	−0·21	0	..	0	−0·3	3·6	2·7	+0·4	0	0	0	0	0	0	0	0	0	0
la (Aerodrome)	91·1	..	102	28	59·3	..	48	11	0	0	..	0	..	0	..	6·9	4·9	..	0	0	0	0	0	0	0	0	0	0
h	94·2	..	105	27	60·2	..	52	11	0	0	..	0	..	0	..	4·9	4·0	..	0	0	0	0	1	0	0	0	0	0
hara and Kutch																												
	86·2	+2·5	98	28	55·6	−0·9	48	11,15	0	0	−0·17	0	..	0	−0·4	5·8	3·6	−1·0	0	0	0	0	0	0	0	0	0	0
(P.B.O.)	..	..	..	..	..	..	..	..	0	0	..	0	..	0	..	4·6	2·3	..	0	0	0	0	2	0	0	0	0	0
lhidham	87·4	..	99	27	58·0	..	51	2,5	0	0	..	0	..	0	..	9·2	7·7	..	0	0	0	0	0	0	0	0	0	0
dvi	81·4	..	96	27	59·8	..	50	2	0	0	..	0	..	0	..	11·8	10·4	..	0	0	0	0	2	0	0	0	0	0
ka	80·1	+1·6	92	21	63·7	+0·5	57	11,12	0	0	−0·24	0	..	0	−0·5	12·0	10·1	+1·4	0	0	0	0	0	0	0	0	0	0
andar	87·4	..	102	27,28	62·6	..	57	13	0	0	..	0	..	0	..	9·1	7·6	..	0	0	0	0	0	0	0	0	0	0
agar	84·9	+1·0	97	28	55·1	+1·5	43	11	0	0	−0·08	0	..	0	−0·2	..	..	..	0	0	0	0	0	0	0	0	0	0
ot (Aerodrome)	89·0	+2·5	102	27	55·8	+1·5	45	5,11	0	0	−0·09	0	..	0	−0·3	11·4	8·6	+3·8	0	0	0	0	1	0	0	0	0	0
adranagar	89·3	..	101	27	59·4	..	51	2	0	0	..	0	..	0	..	7·4	6·0	..	0	0	0	0	0	0	0	0	0	0
val	86·1	..	94	15,25	60·5	..	52	11	0	0	−0·07	0	..	0	−0·2	13·0	11·0	..	0	0	0	0	0	0	0	0	0	0
ava	89·8	..	97	25	61·6	..	53	5	0	0	..	0	..	0	..	9·6	6·5	..	0	0	0	0	0	0	0	0	0	0
nagar	90·1	+2·8	100	26	58·4	+0·8	47	11	0	0	−0·06	0	..	0	−0·2	6·7	5·0	+0·8	0	0	0	0	1	0	0	0	0	0
nagar (Aerodrome).	88·5	..	99	22	60·9	..	50	12	..	0	..	0	..	0	..	..	9·4	..	0	0	0	0	0	0	0	0	0	0
ay.																												
mu	83·7	+1·1	95	8	64·1	+1·5	57	11	0	0	−0·01	0	..	0	0	10·9	7·7	+0·6	0	0	0	0	0	0	0	0	0	0
bay (Colaba)	86·6	+3·5	96	9,27	69·3	+1·9	62	11	0	0	−0·08	0	..	0	−0·1	7·3	6·0	−1·0	0	0	0	0	0	0	0	0	0	0
bay (Santacruz rodrome).	89·1	+4·2	99	27	63·7	+3·4	52	11	0	0	−0·08	0	..	0	−0·1	8·9	5·7	..	0	0	0	0	0	0	0	0	0	0
g	84·6	+2·0	93	17	66·3	+1·4	61	4,11,12	..	0	−0·03	0	..	0	−0·2	..	5·5	+0·1	0	0	0	0	1	0	0	0	0	0
ai	82·6	+1·1	90	27	72·9	+2·9	67	4,5	0	0	−0·01	0	..	0	0	9·3	8·2	−0·2	0	0	0	0	0	0	0	0	0	0
agiri	88·1	..	95	8,25	69·1	..	61	5	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0	0	0
ad	86·6	+1·6	93	25	71·8	+0·8	65	5	0	0	0	0	..	0	0	9·9	8·9	−3·8	0	0	0	0	0	0	0	0	0	0
ürla	89·5	...	96	25	68·0	..	61	5	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0	0	0
nagao	85·2	+1·3	90	25	73·1	+1·9	67	5	0	0	0	0	..	0	0	9·2	7·9	+1·7	0	0	0	0	0	0	0	0	0	0
war	87·1	..	94	22	68·6	..	64	5	0	0	..	0	..	0	..	..	..	..	0	0	0	0	1	0	0	0	0	0
war	88·4	−0·1	..	..	70·5	+1·7	67	5	0	0	−0·01	0	.	0	0	4·1	3·0	−0·2	0	0	0	0	0	0	0	0	0	0
m (Desh).																												
ndala	..	..	..	..	..	..	..	..	..	0	−0·12	0	..	0	−0·3	..	..	..	0	..	..	..	..	..	..	..	..	..
on	94·0	..	101	26,27	61·7	..	48	11	0	0	−0·11	0	..	0	−0·4	9·2	7·3	..	0	0	0	0	0	0	0	0	0	0
gaon	92·2	+2·3	98	26,27,28	58·0	+3·3	44	11	0	0	−0·09	0	..	0	−0·2	5·7	4·1	−0·1	0	0	0	0	0	0	0	0	0	0
li	90·0	..	97	26,28	56·9	..	44	11	..	0	..	0	..	0	..	..	4·2	..	0	0	0	0	0	0	0	0	0	0
dnagar	91·4	+2·9	96	28	59·6	+3·7	50	11	0	0	−0·13	0	..	0	−0·3	6·3	4·2	−0·6	0	0	0	0	0	0	0	0	0	0
h	92·7	+2·2	98	21,26,28	58·3	+3·2	48	11	0	0	−0·06	0	..	0	−0·2	3·3	1·9	−2·3	0	0	0	0	0	0	0	0	0	0
(Lohagaon rodrome).	91·6	..	97	28	61·1	..	51	4	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0	0	0
nati	92·8	..	97	28	59·9	..	49	11	0	0	..	0	..	0	..	6·0	4·8	..	0	0	0	0	0	0	0	0	0	0
	93·1	..	97	20	60·8	..	49	11	0	0	..	0	..	0	..	7·4	4·5	..	0	0	0	0	0	0	0	0	0	0
pur	93·4	+0·9	97	16,20	65·4	+2·7	55	5	0	0	−0·13	0	..	0	−0·3	5·5	4·1	−1·4	0	0	0	0	0	0	0	0	0	0
	93·6	+3·1	97	15,20	63·0	+4·0	56	4,5	0	0	0	0	..	0	0	7·0	5·6	+1·0	0	0	0	0	4	0	0	0	0	0
pur	91·7	..	95	5 days	63·8	..	57	4	0	0	..	0	..	0	..	7·1	5·6	..	0	0	0	0	0	0	0	0	0	0
r	92·7	+1·7	96	17	67·1	+3·2	59	5,6	0	0	−0·09	0	..	0	−0·2	5·8	4·3	+0·9	0	0	0	0	0	1	0	0	0	0
m	89·2	+0·9	92	13,14	58·9	−0·4	54	12,19	0	0	−0·05	0	..	0	−0·1	3·3	3·4	+0·5	0	0	0	0	0	0	0	0	0	0
m (Sambre rodrome).	89·8	..	93	13	63·3	..	56	4	0	0	..	0	..	0	..	10·2	8·4	..	0	0	0	0	1	0	0	0	0	0
	92·5	+1·8	96	13	67·2	+2·3	60	5	0	0	−0·16	0	..	0	−0·4	5·9	4·5	+0·2	0	0	0	0	0	0	0	0	0	0
ahad, North.																												
abad	91·0	+2·4	95	4 days	63·3	+3·9	54	4	0	0	−0·17	0	..	0	−0·4	6·2	5·9	+0·5	0	0	0	0	0	0	0	0	0	0
abad (Chikal- a Aerodrome).	90·0	..	95	26	57·6	..	46	4	0	0	..	0	..	0	..	7·5	5·1	..	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 da							
	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
Hyderabad North —*contd.*																										
Parbhani	93·0	..	97	4 days	62·9	..	53	5,7	0	0	−0·29	0	..	0	−0·7	6·0	4·2	..	0	0	0	0	1	0	0	0
Ramagundam	94·0	..	98	7 days	68·4	..	57	8	0	0	..	0	..	0	..	5·7	4·3	..	0	0	0	0	0	0	0	0
Nizamabad	92·0	+1·2	98	18	65·1	+3·1	56	5	0	0	−0·67	0	..	0	−1·2	4·9	3·6	+1·1	0	0	0	0	0	0	0	0
Bidar	89·5	+1·3	94	17,18	65·8	+0·3	61	5,6,7	0	0	−0·36	0	..	0	−0·7	8·5	7·6	+1·4	0	0	0	0	0	0	0	0
Hyderabad, South.																										
Gulbarga	93·7	+1·4	99	17	67·1	+2·8	62	8	0	0	−0·27	0	..	0	−0·5	9·0	6·9	+1·5	0	0	0	0	3	0	0	0
Raichur	93·1	+1·0	99	18	70·2	+1·8	64	1,3,5	0	0	−0·28	0	..	0	−0·6	7·3	7·3	+2·0	0	0	0	0	0	0	0	0
Mahbubnagar	90·7	..	95	18,28	65·5	..	59	2	0	0	..	0	..	0	..	7·4	5·8	..	0	0	0	0	0	0	0	0
Hyderabad (Begumpet Aerodrome).	89·3	+2·0	94	19	62·6	+0·4	57	3	0	0	−0·36	0	..	0	−0·9	7·7	6·2	+1·1	0	0	0	0	0	0	0	0
Hakimpet	88·0	..	93	19	65·0	..	59	4	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0
Hanamkonda	91·5	+2·0	96	26,27,28	67·0	+1·1	59	6	0	0	−0·58	0	..	0	−1·1	7·0	6·0	+1·1	0	0	0	0	0	0	0	0
Bhadrachallam	93·2	..	98	28	66·6	..	62	6,7,25	0	0	..	0	..	0	..	5·4	4·0	..	0	0	0	0	4	0	0	0
Khammameth	92·8	..	98	27,28	68·3	..	63	1	0	0	..	0	..	0	..	5·2	4·6	..	0	0	0	0	0	0	0	0
Coastal Andhradesa.																										
Nellore	89·2	−0·2	94	28	69·9	+0·1	67	1,2,4	0	0	−0·24	0	..	0	−0·5	..	..	..	0	0	0	0	0	0	0	0
Ongole	88·0	..	93	24,27	69·3	..	66	1,3,23	0	0	..	0	..	0	..	6·0	3·6	..	0	0	0	0	0	0	0	0
Gannavaram	91·2	..	96	28	67·7	..	62	1	0	0	..	0	..	0	..	8·1	5·7	..	0	0	0	0	4	0	0	0
Masulipatam	86·1	0	91	18,27	69·5	+0·9	65	3,15	0	0	−0·53	0	..	0	−0·6	7·8 (o)	5·1 (n)	+1·3	0	0	0	0	0	0	0	0
Kakinada	87·4	+1·8	96	27	70·0	+0·3	67	1	0	0	−0·32	0	..	0	−0·6	8·0	6·0	+1·3	0	0	0	0	0	0	0	0
Visakhapatnam	89·0	0	95	23	67·9	+0·2	63	24	0	0	−0·94	0	..	0	−1·1	9·4	4·6	+1·4	0	0	0	0	0	0	0	0
Calingapatam	85·5	−0·9	94	28	68·4	+0·6	65	27,28	0	0	−0·61	0	..	0	−1·3	7·4	5·3	+0·3	0	0	0	0	0	0	0	0
Rentachintala	94·6	+2·2	100	28	66·8	−2·3	60	2	0	0	−0·53	0	..	0	−1·3	4·5	3·5	−1·4	0	0	0	0	0	0	0	0
Rayalaseema.																										
Arogyavaram	85·9	..	90	17,18,19	61·6	..	56	1,2	0	0	..	0	..	0	..	5·7	4·1	..	0	0	0	0	0	0	0	0
Cuddapah	92·9	−1·4	97	5 days	71·1	+1·5	64	2	0	0	−0·12	0	..	0	−0·2	8·6	6·2	−1·8	0	0	0	0	0	0	0	0
Kurnool	95·3	+1·8	100	18	68·0	+2·0	61	3	0	0	−0·28	0	..	0	−0·5	..	..	..	0	0	0	0	0	0	0	0
Anantapur	92·3	..	96	19,28	66·5	..	57	2	0	0	−0·30	0	..	0	−0·4	7·0	6·0	..	0	0	0	0	0	0	0	0
Tamilnad.																										
Palayamcottai	90·8	..	96	28	73·3	..	71	2,20,28	0	0	−1·17	0	..	0	−1·7	7·3	5·1	..	0	0	0	0	0	0	0	0
Tuticorin	82·7	..	86	14	73·6	..	70	6,20	0	0	..	0	..	0	..	13·0	12·8	..	0	0	0	0	0	0	0	0
Pamban	83·1	−1·7	85	24	75·4	+0·4	71	5	0·34	0·72	−0·14	0·35	22	2	+0·6	10·2	9·7	+3·0	3	0	0	0	0	0	0	0
Mathurai	90·9	+0·6	94	24,25,28	71·1	+0·6	65	27	0	0	−0·53	0	..	0	−0·7	5·6	4·1	+0·3	0	0	0	0	0	0	0	0
Nagapattinam	82·8	−2·0	85	24	74·6	+1·4	69	1,4	0·45	0·75	−0·08	0·45	14	2	+1·0	10·1	10·1	+3·4	2	0	0	0	0	0	0	0
Tiruchirapalli	90·9	−0·6	94	5 days	69·1	−0·2	65	2,27	0·18	0·18	−0·31	0·18	14	1	+0·4	6·2	5·1	+1·3	1	0	0	0	0	0	0	0
Coimbatore	89·7	−1·2	92	12,18,19	69·0	+2·5	65	27	0	0	−0·36	0	..	0	−0·5	6·1	4·6	+2·0	0	0	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome).	90·8	..	94	19	66·9	..	62	27	0	0	..	0	..	0	..	8·9	7·1	..	0	0	0	0	0	0	0	0
Salem	93·3	+0·2	96	4 days	68·3	+1·3	62	25	0	0	−0·33	0	..	0	−0·6	6·6	7·5	+3·0	0	0	0	0	0	0	0	0
Kallakurichi	90·3	..	95	18	69·6	..	63	27	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0
Cuddalore	83·8	−1·3	85	10 days	70·1	+0·1	66	4	0	0	−0·90	0	..	0	−1·2	6·7	5·2	+1·5	0	0	0	0	0	0	0	0
Vellore	88·4	−0·5	92	18	66·9	+0·7	61	25,27	0	0	−0·25	0	..	0	−0·6	6·0	4·7	+2·0	0	0	0	0	0	0	0	0
Madras	85·4	−2·9	89	17,27,28	70·3	+1·9	67	2	0	0·01	−0·40	0·01	14	0	−0·7	7·4	5·1	−1·4	1	0	0	0	0	0	0	0
Madras (Nungambakkam).	84·5	..	87	6 days	69·5	..	66	1,2	1·10	1·10	..	1·10	14	1	..	..	2·4	..	1	0	0	0	0	0	0	0
Malabar & South Kanara.																										
Mangalore	88·6	+0·4	96	26	75·1	+2·6	73	5,26,27	0	0	−0·07	0	..	0	−0·1	6·5	5·8	+0·7	0	0	0	0	0	0	0	0
Kozhikode	90·8	+2·3	93	14	75·2	+2·2	73	5	0	0·26	+0·07	0·26	14	1	+0·7	10·0	8·1	+2·0	1	0	0	0	0	0	0	0
Palghat	96·6	..	100	18,28	74·4	..	70	27,28	0	0	..	0	..	0	..	8·4	6·3	..	0	0	0	0	0	0	0	0
Mysore.																										
Bellary	92·4	−1·4	97	21	68·6	+2·5	64	2,21,26	0	0	−0·18	0	..	0	−0·3	6·1	4·4	+1·5	0	0	0	0	0	0	0	0
Chitaldrug	89·7	+0·1	94	17,19	67·1	+0·9	61	1	0	0	−0·11	0	..	0	−0·2	6·0	4·6	+0·8	0	0	0	0	0	0	0	0
Shimoga	92·1	..	95	13	63·7	..	59	2,21	0	0	..	0	..	0	..	5·0	2·9	..	0	0	0	0	6	0	0	0
Balehonnur	86·7	+2·4	90	14	63·3	+3·2	60	2	..	0·28	+0·22	0·28	19	1	+0·8	..	..	..	1	0	0	0	0	0	0	0
Hassan	87·6	+0·6	90	4 days	61·9	+2·4	57	1,25	0	0·18	−0·06	0·18	19	1	+0·6	5·2	3·8	+0·9	1	0	0	0	0	0	0	0
Mysore	88·2	−0·7	91	17,18	66·2	+2·0	62	25,28	0	0	−0·24	0	..	0	−0·5	9·3	6·7	+2·0	0	0	0	0	0	0	0	0
Bangalore (Central Observatory).	86·0	+0·4	89	12,28	61·8	+1·8	56	25	0	0	−0·26	0	..	0	−0·4	7·4	6·8	+2·1	0	0	0	0	3	0	0	0
Bangalore (Aerodrome).	88·3	..	91	12,18,28	61·4	..	57	1,2,25	0	0	..	0	..	0	..	..	..	..	0	0	0	0	3	0	5	0
Travancore-Cochin.																										
Fort Cochin	88·5	+1·5	91	24,26	76·7	+1·2	74	19,26	0	0·92	+0·12	0·57	24	2	+0·8	8·3	5·7	+0·9	3	0	0	4	0	0	0	0
Cochin (Willingdon Island Aerodrome).	89·2	..	91	4 days	75·4	..	73	19,26	0	1·15	..	0·95	19	2	..	6·3	3·7	..	3	0	0	4	0	0	0	0
Alleppey	89·2	..	95	22	74·8	..	71	26	0	1·92	..	1·55	4	2	..	9·6	6·4	..	4	0	0	6	0	0	0	0
Trivandrum	89·6	+0·6	95	14	73·7	+0·5	71	27	0·44	0·57	−0·19	0·47	4	1	−0·3	5·2	3·7	+0·3	5	0	0	2	0	0	0	0

(o) Mean of 16 days. (n) Mean of 17 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
ations exclud- ashmir.																												
ima	62·7	..	68	25,28	49·8	..	44	8,9	0·08	0·19	..	0·08	2,6	0	..	4·4	3·1	..	3	0	0	0	0	0	0	0	0	0
(R)	—	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ong	63·7	+1·2	70	28	40·2	−2·2	31	7	0·05	0·16	−0·90	0·08	11	0	−2·8	2·8	1·6	−0·7	4	0	0	0	0	0	7	0	0	0
rapunji	64·0	+1·8	70	21,28	49·0	+0·5	43	7	0·74	0·94	−1·17	0·74	2	3	−0·5	1·4	1·4	−3·6	3	0	0	0	0	0	0	3	0	0
synram	..	..	..	..	..	..	..	..	..	2·30	..	1·80	11	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
iling (Raj wan).	53·9	+3·8	63	28	40·1	+1·3	35	10,12	0	0	−1·19	0	..	0	−2·6	2·0	1·5	−0·6	0	0	0	0	0	0	0	0	0	0
mpong	62·8	+1·5	73	28	49·5	+1·2	46	2	0	0	−1·13	0	..	0	−3·0	3·9	3·0	−3·9	0	0	0	0	0	0	0	0	0	0
nandu	70·2	+2·0	80	26	38.4	−1·5	33	5 days	0	0·15	−1·52	0·15	11	1	−4·5	1·3	0·7	−0·6	1	0	0	0	4	0	0	0	0	0
eswar (Kumaon)	56·4	+5·9	71	27	39·3	+3·5	27	11	0·10	0·33	−2·20	0·18	1	2	−2·7	6·9	6·8	+1·0	3	0	0	0	0	0	0	0	0	0
ital	56·0	..	70	26	38·2	..	31	5	0·09	0·65	..	0·56	1	1	..	6·1	4·9	..	2	1	0	0	0	0	0	0	0	0
al	..	..	..	..	..	..	..	..	..	1·40	..	1·40	4	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ma Chetty	..	..	..	..	..	..	..	..	..	1·33	..	0·53	11	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ooree	57·0	+6·5	73	27	40·0	+2·3	27	11	0·17	0·23	−3·48	0·17	4	1	−4·2	4·6	4·3	−0·2	2	1	0	0	1	0	0	0	0	0
sali	..	...	..	..	..	..	..	..	..	4·14	..	1·23	11	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	1·41	..	0·56	11	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	52·0	+3·2	63	27	38·8	+2·7	27	11	0·56	0·67	−2·25	0·51	11	2	−3.7	1·0	0·7	−3·0	4	2	0	0	0	0	0	0	0	0
rampur	..	..	..	..	..	..	..	..	..	0·76	−2·53	0·40	1	3	−2·5	..	..	..	..	..	..	..	..	..	..	..	..	..
ang	..	..	..	..	..	..	..	..	..	1·75	−0 79	1·60	2	2	−3·8	..	..	...	..	..	..	..	..	..	..	..	..	..
lla	..	..	..	..	..	..	..	..	..	2·68	..	1·95	28	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
i	..	..	..	..	..	..	..	..	..	6.84	..	2·27	28	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ar	..	..	..	..	..	..	..	..	..	4·59	..	2·24	...	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ousie	56·5	..	67	26,28	40·6	..	30	11	0·43	0·57	−6·08	0·32	5	2	−6·5	1·9	2·4	..	4	2	0	0	0	0	0	0	0	0
amshala	63·0	..	73	27,28	47·1	..	39	5	0·25	0·59	..	0·36	1	2	..	4·4	3·0	..	3	0	0	2	0	0	0	0	0	0
marhi	77·7	+2·4	84	7 days	51·7	+1·0	40	6,7	0·48	0·92	+0·25	0·53	14	2	+0·5	2·1	2·5	−0·6	2	0	0	1	0	0	0	0	0	0
	72·3	+4·3	83	22,28	53·1	0	45	12	0·03	0·36	+0·13	0·33	22	1	+0·4	4·8	3·6	−0·8	3	0	0	0	0	0	0	0	0	0
abaleshwar	81·1	+3·8	86	27	59·4	+1·2	51	5	0	0	−0·10	0	..	0	−0·1	5·6	5·8	0	0	0	0	0	0	0	0	0	0	0
li Hills	79·2	..	81	6 days	57·3	..	55	4 days	..	0	..	0	..	0	..	..	..	..	0	0	0	0	8	0	0	0	0	0
ara	80·7	+0·1	84	11,17	61·0	+2.0	54	28	0·22	0·22	−0·02	0·22	19	1	+0·5	6·3	6·0	+2.7	1	0	0	0	0	0	0	0	0	0
ikanal	64.7	+0·6	68	4 days	47·3	−0·1	40	27	0·02	0·02	−1·51	0·02	23	0	−2·4	9·8	9·1	+1·3	1	0	0	0	0	0	0	0	0	0
camund	69·9	+2·4	73	10,24	42·5	−1·4	37	19	0	0·01	−0·50	0·01	14	0	−1·1	3·7	2·9	+0·1	1	0	0	0	0	0	0	0	0	0
oor	70·9	+1·1	73	7 days	51·1	+2·0	47	1	..	0·28	−2·58	0·28	14	1	−1·7	..	4·6	+1·3	1	0	0	0	0	0	0	0	0	0
gu	..	..	..	..	..	..	..	..	..	0·98	..	0·27	9,27	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
gthang	..	..	..	..	..	..	..	..	..	0·69	..	0·39	9	3	..	..	..	..	..	..	..	..	..	..	..	.	..	
en	38·3	..	43	1,2	23·8	..	20	1	..	1·57	..	0·40	13	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ng (Chumbi)	50·9	+5·7	58	26,27	22·9	+1·2	16	12	..	0·04	−2·11	0·04	6	0	−3·9	..	..	..	1	0	0	0	0	0	0	0	0	0
a	53·8	..	62	28	21·9	..	14	17	..	0·03	..	0·03	12	0	..	..	0·4	..	1	0	0	0	0	0	0	0	0	0
mbo	85·3	−2·7	89	28	72·3	+0·1	69	5,20	0·49	6·63	+4·45	2·08	13	6	+2·5	..	..	..	11	0	0	3	1	0	0	0	0	0
omalee	82·3	−2·7	84	10 days	76·6	+1·6	71	4	2·90	6·33	+3·99	2·51	8	6	+3·1	..	..	..	10	0	0	0	0	0	0	0	0	0
coloa	82·1	..	84	3,24	74·6	..	71	4,20	2·38	12·11	..	2·54	13	13	..	..	..	..	15	0	0	1	0	0	0	0	0	0
bantota	85·1	+0·8	89	28	73·6	+1·3	71	4 days	1·89	3.47	+1·88	2·10	8	7	+4·2	..	..	..	13	0	0	2	0	0	0	0	0	0
nar	85·0	..	88	18,25	75·0	..	70	4	0·12	0·34	..	0·21	9	2	..	..	..	..	4	0	0	0	0	0	0	0	0	0
OMETEORO- CAL OBSER- DRIES.																												
ar Catchment																												
ro	82·3	..	90	20,27	50·7	..	44	9,17	0	0·69	..	0·50	1	2	..	4·5	3·0	..	3	0	0	0	0	0	0	0	0	0
ribagh	75·5	..	83	27	53·0	..	47	14	0	0·76	..	0·57	1	2	..	8·1	5·0	..	3	0	0	0	1	0	0	0	0	0
	77·6	..	86	27	53·9	..	48	13,17	0	0·79	..	0·40	1	3	..	5·3	3·1	..	3	0	0	0	0	0	0	0	0	0
garh	82·1	..	90	20	50·0	..	42	9	0	0·59	..	0·51	1	1	..	4·2	2·0	..	2	0	0	0	0	0	0	0	0	0
bad	82·2	..	90	27	57·3	..	51	7,29	0·01	0·60	..	0·32	1	2	..	5·5	4·7	..	3	0	0	0	0	0	0	0	0	0
hett Hills	83·7	..	90	27	55·9	..	49	8	0	0·50	..	0·38	1	2	..	6·3	4·0	..	2	0	0	0	0	0	0	0	0	0
pal	..	..	..	..	..	..	..	..	..	0·50	..	0·44	1	1	..	..	..	..	2	..	..	..	..	..	..	..	..	..
war	..	..	..	..	..	..	..	..	..	0·39	..	0·15	4	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..
i	..	..	..	..	..	..	..	..	..	0·11	..	0·11	12	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
ngarh	..	..	..	..	..	..	..	..	..	0·44	..	0·33	1	1	..	..	..	..	3	..	..	..	..	..	..	..	..	..
aj (Giridih)	..	..	..	..	..	..	..	..	..	0·21	..	0·10	1,11	2	..	..	..	..	3	..	..	..	..	..	..	..	..	..
dwa	..	..	..	..	..	..	..	..	..	0·46	..	0·35	1	2	..	..	..	..	2	..	..		..	..	..	..	..	..
aki (Chas Road)	..	..	..	..	..	..	..	..	..	0·62	..	0·44	1	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..

(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							
	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 ro t.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2
Hydrometeorological Observatories —contd.																										
Mahanadi Catchment.																										
Baramul	91·5	..	98	25	58·5	..	50	8	0	0	..	0	..	0	..	2·0	1·1	..	0	..	..	..	..	..	..	
Hirakud	90·9	..	96	22	63·3	..	55	8,9	0	0	..	0	..	0	..	3·3	2·0	..	0	..	..	..	..	..	..	
Barkachhar	90·6	..	96	19,22,23	58·4	..	47	7,8	0	0	..	0	..	0	..	5·0	2·6	..	0	..	..	..	..	..	..	
Sonepur	89·6	..	101	21	63·3	..	53	8,9	..	0	..	0	..	0	..	..	2·5	..	0	..	..	..	..	..	..	
Ginabahar	87·0	..	94	20	53·8	..	45	17	..	0·20	..	0·20	11	1	..	..	..	..	1	..	..	..	..	..	..	
Ganga Catchment.																										
Tapoban	61·4	..	80	26	40·5	..	30	5,6	..	0·08	..	0·08	5	0	..	..	..	..	..	..	..	..	..	..	..	
Badrinath	Closed during winter months																									
Narbada Catchment.																										
Punasa	90·4	..	98	4 days	59·0	..	47	6	0	0	..	0	..	0	..	4·1	3·2	.	0	..	..	..	..	..	..	
Bagra Tawa	85·6	..	95	23	56·3	..	46	7,8	0	0·61	..	0·61	14	1	..	4·9	3·0	..	1	..	..	..	..	..	..	
Thikri	91·0	..	100	28	61·0	..	48	12	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	
Tapti Catchment.																										
Nandurbar	92·0	..	105	22	66·9	..	58	4	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	
Sabarmati Catchment.																										
Jhadol	81·7	..	93	27,28	..	..	..	..	..	0·30	..	0·30	23	1	..	..	..	..	1	..	..	..	..	..	..	
Dharoi	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	

※ Read under hill stations between Nainital and Lokpal.

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 s.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, miles per hour.	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	Variable
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
Islands.																											
laya Bandar	0830	76	1011·8	1009·2	..	77·8	72·8	70·1	25·3	74	..	3·0	..	2·1	0	1	12	1	8	2	0	0	1	0	1	15	0
	1730	"	1008·7	1006·1	..	79·5	72·8	69·2	24·8	71	..	3·7	..	5·8	0	2	21	0	15	3	0	0	1	1	3	5	0
ng Island	0830	110	1012·0	1008·2	..	78·2	74·0	72·3	26·9	80	..	3·3	..	0·9	0	0	10	2	0	0	2	0	2	1	3	18	0
	1730	"	1009·0	1005·2	..	80·1	73·9	71·8	26·0	75	..	3·3	..	0·5	0	0	7	2	0	0	0	0	1	1	3	21	0
rt Blair	0530	259	1009·5	1000·4	..	71·3	70·2	69·6	24·9	94	..	3·7	..	2·7	0	0	23	5	3	5	0	0	2	6	2	5	0
	0830	"	1011·4	1002·5	−2·1	81·3	74·5	71·1	25·8	72	+1	4·0	+1·1	5·4	0	0	26	8	12	3	0	0	0	1	2	2	0
	1130	"	1010·2	1001·4	..	85·4	75·2	69·9	25·1	61	..	3·6	..	7·9	0	0	28	1	9	18	0	0	0	0	0	0	0
	1730	"	1008·5	999·6		78·7	73·3	70·5	25·4	76	..	4·4	..	5·6	0	0	27	1	17	8	0	0	0	1	0	1	0
	2330	"	1010·2	1001·2	..	74·2	72·0	70·7	25·9	89	..	3·0	..	3·9	0	0	28	7	8	3	0	0	0	4	6	0	0
ndul	0830	30	1010·6	1009·5	..	81·4	77·0	75·0	29·5	81	..	5·6	..	6·5	0	1	25	6	19	0	0	0	0	1	0	2	0
	1730	"	1007·5	1006·4	..	81·6	77·1	75·5	29·7	81	..	5·0	..	7·4	0	0	28	6	22	0	0	0	0	0	0	0	0
r Nicobar (R)	0830	33	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ncowry	0830	70	1010·3	1007·9	..	83·0	77·9	75·9	30·5	79	..	4·8	..	0·3	0	0	2	0	1	0	1	0	0	0	0	26	0
	1730	"	1006·9	1004·5	..	82·1	76·6	74·1	29·7	77	..	5·4	..	0·1	0	..	2	0	0	2	0	0	0	0	0	26	0
n goboi (R)	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	1730	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
brugarh	0830	348	1013·9	1001·6	−2·6	64·6	61·1	58.5	16·7	81	−4	3·8	−0·6	1·7	0	0	24	3	5	11	0	3	0	1	1	4	0
	1730	"	1009·8	997·6	..	68·4	63·5	60·2	17·7	75	..	3·1	..	0·3	0	0	5	0	2	3	0	0	0	0	0	23	0
brugarh (Mohanbari Aerodrome).	0230	364	1011·5	998·3	..	56.9	56·1	55·4	14·9	95	..	3·9	..	0·8	0	0	5	0	4	0	0	0	1	0	0	23	0
	0530	"	1012·1	998·9	..	55·6	55·0	54·4	14·3	96	..	4·7	..	0·8	0	0	5	0	3	0	1	1	0	0	0	23	0
	0830	"	1014·3	1001·3	..	64·6	61·0	58·3	16·7	81	..	3·8	..	1·9	0	0	16	0	13	2	0	1	0	0	0	12	0
	1130	"	1013·0	1000·2	..	70·5	62·7	57·1	16·1	64	..	3·5	..	2·8	0	0	26	0	21	3	1	0	1	0	0	2	0
	1730	"	1010·1	997·3	..	69·3	62·8	58·3	16·4	69	..	3·5	..	1·9	0	0	7	0	6	1	0	0	0	0	0	21	0
	2330	"	1012·2	999·1	..	58·2	57·2	56·3	15·4	94	..	2·8	..	0·4	0	0	4	0	4	0	0	0	0	0	0	24	0
sagar	0830	317	1014·3	1003·0	−2·1	65·4	61·6	58·9	16·8	80	−8	5·4	−0·4	1·8	0	0	20	2	7	1	2	4	3	0	1	8	0
	1730	"	1010·7	995·5	..	68·6	63·7	61·2	17·7	77	..	3·3	..	1·6	0	0	21	10	4	1	0	0	0	0	6	7	0
th Lakhimpur	0830	335	1014·5	1002.6	..	65·0	61·3	59·0	17·4	80	..	4·4	..	1·8	0	0	20	3	13	4	0	0	0	0	0	8	0
	1130	"	1013·5	1001·7	..	71·4	63·8	59·0	16·6	66	..	4·2	..	3·0	0	0	25	4	14	6	1	0	0	0	0	3	0
	1730	"	1010·8	998·9	..	66·3	63·3	61·0	18·6	84	..	5·0	..	0·7	0	0	8	3	3	0	1	0	0	1	0	20	0
hat	0830	294	1013·5	1003·0	..	64·1	61·0	58·6	17·0	84	..	3·0	..	2·3	0	0	19	4	3	2	2	4	3	1	0	9	0
(R)	1130	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	1009·3	998·9	..	69·6	62·5	57·6	16·1	67	..	1·5	..	2·5	0	0	14	6	7	1	0	0	0	0	0	14	0
aghat	0830	310	..	1003·2	..	63·5	60·2	57·4	15·8	83	..	1·9	..	0·7	0	0	9	0	0	0	5	0	0	0	4	19	0
	1730	"	..	998·4	..	75·1	68.4	65·2	20·9	73	..	1·2	..	2·1	0	0	15	0	6	0	6	0	0	0	3	13	0
nding	0830	488	1014·0	996·5	..	61·5	56·8	53·1	13·9	74	−13	2·0	..	0·6	0	0	8	1	1	3	3	0	0	0	0	20	0
	1730	"	1008·8	991·8	..	75·7	63·7	54·8	15·0	49	..	3·6	..	1·0	0	0	11	0	0	2	0	2	5	1	1	17	0
pur	0830	258	1013·5	1004·3	−3·2	63·6	60·2	57·8	16·1	81	0	1·7	−1·3	1·9	0	0	20	2	7	7	1	2	1	0	0	8	0
	1730	"	1009·2	1000·3	..	74·4	63·8	56·2	15·6	55	..	0·9	..	1·1	0	0	11	2	5	3	0	0	0	0	1	17	0
pur (P.B.O.)	0230	257	1011·3	1002·1	..	60·3	58·8	57·6	16·1	91	..	4·1	..	0·9	0	0	6	0	0	6	0	0	0	0	0	22	0
	0530	"	1012·3	1003·0	..	57·8	56·9	56·0	15·4	94	..	2·8	..	0·2	0	0	4	0	2	1	1	0	0	0	0	24	0
	0830	"	1014·1	1004·8	..	66·9	61·8	58·5	16·7	74	..	2·6	..	2·4	0	0	21	1	10	5	1	0	3	1	0	7	0
	1130	"	1012·5	1003·5	..	75·3	64·8	57·6	16·0	56	..	1·3	..	3·0	0	0	26	1	2	8	7	2	5	1	0	2	0
	1730	"	1009·8	1000·7	..	71·5	63·9	58·6	16·9	64	..	1·9	..	0·7	0	0	6	2	1	3	0	0	0	0	0	22	0
	2330	"	1012·2	1002·9	..	62·9	60·6	58·5	16·9	87	..	3·0	..	1·0	0	0	7	0	2	2	1	0	0	2	0	21	0
jbat	0830	..	..	996·1	..	..	..	..	..	..	..	2·7	..	1·9	0	0	27	5	7	15	0	0	0	0	0	1	0
	1730	..	..	992·4	..	..	..	..	..	..	..	3·0	..	0·1	0	0	1	0	0	0	0	0	0	0	1	27	0
parmukh	0830	215	1014·2	1006·6	..	66·5	60·7	56·4	15·6	70	..	1·4	..	2·7	0	0	25	0	0	10	14	0	0	1	0	3	0
	1730	"	1009·3	1001·8	..	73·1	65·4	60·3	17·5	65	..	2·8	..	0·3	0	0	6	2	0	0	1	0	0	1	2	22	0
gla	0830	256	..	..	..	..	..	..	..	..	..	1·1	..	2·7	0	0	27	0	0	10	14	0	0	3	0	1	0
	1730	"	..	..	..	..	..	..	..	..	..	2·1	..	0·1	0	0	1	0	0	0	0	0	0	1	0	27	0
hati	0830	182	1013·3	1006·9	−2·3	66.7	60·9	56·6	15·3	71	−8	1·4	−1·3	1·6	0	0	21	2	6	1	5	4	0	1	2	7	0
	1730	"	1008·4	1002·1	..	77·2	66·1	59·1	16·9	54	..	2·2	..	0	0	0	1	0	0	0	0	0	1	0	0	27	0
hati (Kaikuchi Aerodrome)	0230	162	1010·8	1005·0	..	56·3	55·1	53·8	14·3	92	..	0·7	..	0·5	0	0	4	0	0	0	1	2	1	0	0	24	0
	0530	"	1011·4	1005·4	..	53·7	52·9	52·1	13·5	95	..	1·4	..	0·6	0	0	5	0	0	0	0	3	2	0	0	23	0
	0830	"	1013·3	1007·5	..	65·7	59·6	55·0	15·0	71	..	1·1	..	1·3	0	0	12	3	6	0	0	1	2	0	0	16	0
	1130	"	1012·1	1006·5	..	76·6	62·3	50·5	13·4	41	..	1·4	..	4·8	0	0	27	6	7	0	0	1	1	1	10	1	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 s. 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, miles per hour.	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
Assam—*contd.*																										
Gauhati (Kaikuchi Aerodrome)—*contd.*	1730	162	1009·0	1003·3	..	72·5	61·7	53·1	14·0	52	..	2·2	..	0·6	0	0	6	1	1	0	1	0	0	1	2	22
	2330	"	1011·7	1005·8	..	59·2	56·8	54·7	14·6	86	..	1·4	..	1·3	0	0	12	2	1	0	0	5	4	0	0	16
Goalpura	0830	125	1012·7	1008·2	..	63·3	57·7	53·0	14·0	70	..	0·9	..	..	..	..	..	0	4	0	7	1	7	6	1	2
	1730	"	1009·1	1004·8	..	74·3	63·9	56·8	15·6	55	..	0·9	..	..	..	..	..	0	7	1	0	0	3	3	2	12
Dhubri	0830	115	1013·8	1009·6	−2·0	67·1	59·9	54·1	14·5	64	−12	1·0	−1·0	2·0	0	0	18	0	5	2	2	1	8	0	0	10
	1730	"	1009·8	1005·8	..	72·2	61·3	53·5	13·4	53	..	1·1	..	1·1	0	0	15	0	0	0	0	0	9	4	2	13
Tura	0830	1215	1014·0	971·3	..	61·7	55·1	48·8	11·9	64	..	1·0	..	2·1	0	0	21	0	4	11	2	2	1	1	0	7
	1730	"	1009·0	967·4	..	74·3	59·4	44·0	10·6	37	..	1·0	..	1·2	0	0	17	0	0	0	2	4	9	2	0	11
Agartala	0230	52	1009·8	1008·3	..	55·5	53·1	51·0	12·7	84	..	0·3	..	0·2	0	0	2	1	0	0	1	0	0	0	0	26
	0530	"	1010·6	1008·8	..	53·5	51·7	50·0	12·1	89	..	0·7	..	0	0	0	0	0	0	0	0	0	0	0	0	28
	0830	"	1012·3	1010·4	..	68·8	60·6	54·2	14·7	60	..	0·7	..	2·7	0	0	15	7	0	1	2	5	0	0	0	13
	1130	"	1011·7	1009·9	..	79·9	61·5	44·5	10·3	30	..	0·7	..	5·1	0	0	27	10	0	0	0	1	1	6	9	1
	1730	"	1008·8	1007·0	..	76·8	62·3	49·9	12·6	40	..	1·3	..	1·7	0	0	16	3	0	0	0	3	0	5	5	12
	2330	"	1010·8	1008·9	..	60·3	55·3	52·6	12·5	76	..	0·5	..	0·2	0	0	1	0	0	0	0	0	0	0	1	27
Silchar	0830	96	1014·1	1010·6	−2·1	65·5	51·1	54·4	14·1	68	−9	0·9	−1·4	0.2	0	0	3	0	0	1	2	0	0	0	0	25
	1730	"	1009·7	1006·3	..	75·2	63·3	54·5	14·3	49	..	0·5	..	0·1	0	0	1	0	0	1	0	0	0	0	0	27
Halflong	0830	2237	900·4	935·8	..	65·2	55·3	47·1	10·7	53	..	1·0	..	6·6	0	2	26	2	3	0	5	12	5	1	0	0
	1730	"	897·5	932·7	..	66·7	55·4	45·0	9·9	47	..	1·6	..	9·2	0	9	19	0	0	0	2	11	14	1	0	0
Imphal	0830	2628	902·6	924·7	..	57·9	51·2	44·9	10·2	62	..	0·7	..	1·4	0	0	9	0	0	0	0	6	2	1	0	19
	1130	"	901·4	922·9	..	70·7	56·3	43·3	9·7	38	..	0·8	..	4·5	0	0	22	0	1	1	1	11	7	1	0	6
	1730	"	898·8	920·5	..	66·3	53.9	41·8	9·1	43	..	0·5	..	5·3	0	1	24	0	0	0	0	0	12	12	1	3
West Bengal. Dum Dum	0230	33	1010·6	1009·5	..	61·9	57·8	54·4	14·7	77	..	0·9	..	1·7	0	0	14	5	0	0	0	0	1	1	7	14
	0530	"	1011·2	1009·9	..	60·1	56·5	53·9	14·1	79	..	1·1	..	2·1	0	0	15	8	1	0	0	0	1	0	5	13
	0830	"	1013·2	1012·0	..	71·3	60·8	51·7	13·5	52	..	1·2	..	3·9	0	2	15	3	6	1	1	0	1	1	4	11
	1130	"	1012·7	1011·6	..	80·9	62·1	44·5	10·3	30	..	0·9	..	6·8	0	1	24	8	4	0	2	1	2	1	7	3
	1730	"	1009·3	1008·2	..	79·8	63·9	51·1	12·1	38	..	1·1	..	2·1	0	0	15	4	1	0	0	2	1	0	7	13
	2330	"	1011·5	1010·3	..	64·5	59·4	55·3	15·1	72	..	0·4	..	1·4	0	0	13	4	1	0	0	2	3	2	1	15
Calcutta	0830	21	1013·5	1012·7	−1·8	68·6	61·0	54·6	15·0	63	−16	1·1	−1·4	2·7	0	0	21	4	7	0	0	0	2	3	5	7
	1130	"	1012·5	1011·9	..	82·6	64·1	48·6	12·1	32	..	1·0	..	4·0	0	0	25	4	2	2	1	0	2	2	12	3
	1730	"	1009·5	1008·8	..	79·9	64·6	52·8	13·7	41	..	0·7	..	1·0	0	0	11	0	1	0	0	1	1	3	5	17
Barrackpore	0530	23	1011·2	1010·4	..	60·2	57·0	54·7	14·5	83	..	1·1	..	1·7	0	0	12	4	1	0	0	0	2	3	2	16
	0830	"	1013·4	1012·6	..	69·5	61·6	56·9	15·0	64	..	1·1	..	2·3	0	0	17	2	4	2	0	0	1	3	5	11
	1130	"	1012·7	1012·0	..	79·4	64·5	54·6	13·9	45	..	1·0	..	4·7	0	0	24	6	0	3	0	2	2	2	9	4
	1730	"	1009·5	1008·7	..	78·6	64·4	55·2	14·5	46	..	0·9	..	1·0	0	0	9	1	0	0	0	1	0	1	6	19
	2330	"	1011·5	1010·7	..	64·0	58·8	55·2	14·8	74	..	0·4	..	0·8	0	0	9	1	1	0	0	1	4	1	1	19
Saugor Island	0830	10	1012·8	1012·4	−2·3	72·3	66·2	62·0	19·3	71	−7	1·1	−1·5	8·6	0	5	22	8	8	2	0	1	3	2	3	1
	1730	"	1009·5	1009·2	..	76·4	67·8	61·5	19·4	62	..	1·3	..	7·1	0	0	28	2	2	0	5	11	7	0	1	0
Sandheads	0530	32	1011·0	1009·9	..	74·4	69·5	66·4	22·3	77	..	1·5	..	7·7	0	3	22	4	4	0	0	0	5	8	4	3
	0830	"	1013·1	1011·0	−2·2	76·1	70·3	66·7	22·3	73	+3	1·2	−0·6	7·0	0	4	21	4	7	1	0	0	6	3	4	3
	1130	"	1013·0	1011·9	..	77·9	70·4	65·5	22·1	67	..	1·1	..	6·8	0	2	24	4	11	0	0	1	2	4	4	2
	1730	"	1010·1	1009·0	..	79·2	70·5	65·0	21·8	63	..	1·2	..	4·1	0	0	23	1	5	4	2	7	4	0	0	5
	2330	"	1011·4	1010·3	..	75·5	69·5	65·5	21·9	72	..	0·5	..	5·4	0	2	21	1	1	1	3	7	9	1	0	5
Midnapore	0830	149	1013·5	1008·3	−1·7	73·8	59·6	46·3	11·3	40	−24	0·9	−1·1	2·3	0	0	21	6	11	3	0	0	1	0	0	7
	1730	"	1009·0	1003·9	..	83·1	64·7	49·2	12·4	33	..	0·7	..	1·3	0	0	15	5	6	0	0	4	0	0	0	13
Contai	0830	35	1013·2	1012·0	..	73·3	65.4	59·8	17·7	64	..	1·2	..	3·3	0	0	24	6	5	2	1	2	0	4	4	4
	1730	"	1009·6	1008·4	..	77·0	68·6	63·0	19·9	64	..	1·3	..	4·1	0	1	26	1	2	1	6	17	0	0	0	1
Burdwan	0830	106	1013·6	1009·9	−1·7	69·2	59·3	50·0	12·7	53	−14	0·9	−1·4	0·9	0	0	10	1	4	0	0	1	0	1	3	18
	1730	"	1009·9	1006·3	..	81·3	65·0	52·4	13·5	38	..	0·4	..	0·1	0	0	1	0	1	0	0	0	0	0	0	27
Krishnagar	0830	48	1013·5	1011·8	−1·9	68·3	60·4	54·3	14·3	62	−11	0·7	−1·5	2·6	0	0	28	3	2	0	0	8	1	14	0	0
	1730	"	1010·3	1008·6	..	79·5	70·1	64·3	20·8	62	..	0·7	..	0·6	0	0	8	3	0	0	0	3	0	2	0	20
Asansol	0230	414	1011·2	996·5	..	62·8	55·7	48·8	12·1	62	..	0·9	..	3·1	0	0	22	5	0	1	0	0	1	4	11	6
	0530	"	1011·5	996·7	..	59·6	54·3	49·1	11·8	70	..	0·9	..	2·1	0	0	18	3	0	0	0	0	1	4	10	10
	0830	"	1013·4	998·7	−1.8	66·0	57·6	50·0	12·3	58	−5	0·6	−1·5	4·0	0	0	27	2	1	0	0	0	1	14	8	1
	1130	"	1012·8	998·5	..	78·3	61·1	45·5	10·9	33	..	0·7	..	6·4	0	3	24	2	1	1	2	0	0	7	14	1
	1730	"	1009·2	994·9	..	80·0	61·5	44·8	10·3	30	..	0·8	..	3·8	0	1	23	0	0	1	1	0	2	5	15	4
	2330	"	1011·7	997·1	..	65·9	56·4	47·5	11·3	53	..	0·3	..	1·5	0	0	13	0	0	0	1	0	0	0	12	15
Suri	0830	252	..	..	..	67·6	56·7	46·0	10·7	48	..	0·6	..	4·5	0	1	4	2	1	1	0	0	5	11	5	3
	1730	"	..	..	..	80·3	59·9	39·1	8·5	24	..	0·6	..	5·4	0	2	23	1	1	0	0	0	0	14	9	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, miles per hour.	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	Variable
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
West Bengal—*contd.*																											
Berhampore	0830	62	1013·2	1011·0	−2·2	64·9	57·5	51·1	12·7	62	−8	0·8	−1·4	0·8	0	0	11	2	0	0	0	1	5	2	1	17	0
	1730	"	1009·4	1007·2	..	78·7	62·9	50·1	13·0	38	..	0·7	..	0·2	0	0	3	0	0	0	0	0	0	3	0	25	0
Malda	0830	103	1013·4	1009·7	−2·2	65·8	57·6	50·3	12·8	58	−13	0·6	−0·8	2·7	0	0	24	1	1	0	0	4	12	5	1	4	0
	1730	"	1009·8	1006·1	..	77·0	61·0	47·0	11·1	36	..	0·6	..	2·6	0	0	25	5	0	0	0	0	1	6	13	3	0
Cooch Behar (R)	0830	145	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jalpaiguri	0830	271	1013·3	1003·4	−2·3	58·8	55·9	53·4	13·9	83	+3	1·0	−0·7	2·3	0	0	22	10	7	0	0	1	1	2	1	6	0
	1730	"	1009·1	999·7	..	76·0	62·7	52·4	13·2	45	..	0·7	..	2·1	0	0	17	0	2	0	3	5	5	2	0	11	0
Bagdogra	0530	416	1010·8	995·7	..	52·1	50·8	49·5	11·8	92	..	0·5	..	0·6	0	0	8	7	0	0	0	0	1	0	0	20	0
	0830	"	1012·9	998·1	..	64·4	58·0	52·6	13·5	67	..	0·9	..	2·3	0	0	20	5	7	3	2	1	0	1	1	8	0
	1130	"	1012·0	997·2	..	76·1	61·8	50·1	12·1	42	..	1·6	..	5·1	0	0	28	0	0	9	11	5	3	0	0	0	0
	1730	"	1008·8	994·3	..	72·6	62·0	53·9	14·3	53	..	2·3 (g)	..	1·2 (g)	0	0	13	0	2	2	1	3	2	2	1	15	0
	2330	"	..	..	..	60·2	57·9	56·5	15·1	87	..	2·0	..	0·6	0	0	6	0	0	0	0	0	1	4	1	18	0
Orissa.																											
Balasore	0830	65	1012·8	1010·5	−2·5	70·8	62·3	55·7	15·4	60	−9	1·6	−0·4	3·2	0	0	26	13	5	0	0	1	3	0	4	2	0
	1730	"	1009·1	1006·8	..	77·1	66·5	59·2	18·3	56	..	2·0	..	2·9	0	0	26	0	1	0	19	6	0	0	0	2	0
Chandbali	0830	20	1013·5	1012·8	−1·5	75·1	68·6	64·9	20·9	71	−6	1·0	−1·2	2·3	0	0	28	4	7	2	1	1	6	1	6	0	0
	1730	"	1009·7	1009·0	..	77·6	68·0	62·9	19·1	60	..	1·3	..	5·1	0	0	28	0	1	11	16	0	0	0	0	0	0
Puri	0830	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bhubaneswar (R)	0530	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	0830	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	1130	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	2330	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cuttack	0830	87	1012·7	1009·6	−2·6	72·3	68·1	65·4	21·8	79	+3	2·2	−0·1	0·6	0	0	5	0	4	0	0	0	0	0	1	23	0
	1730	"	1008·5	1005·5	..	86·8	69·4	57·4	16·5	39	..	1·3	..	1·1	0	0	10	1	1	0	1	3	3	0	1	18	0
Cuttack (P. B. O.)	0230	87	1010·1	1007·2	..	70·8	68·0	66·6	21·4	86	..	1·4	..	0·3	0	0	4	1	3	0	0	0	0	0	0	24	0
	0530	"	1010·7	1007·8	..	68·9	66·6	65·5	21·1	89	..	1·9	..	0·4	0	0	3	0	3	0	0	0	0	0	0	25	0
	0830	"	1012·8	1009·8	..	73·6	68·6	66·1	21·6	78	..	2·2	..	1·2	0	0	15	1	10	0	0	0	0	4	0	13	0
	1130	"	1012·1	1009·2	..	83·3	70·3	63·4	19·4	53	..	1·5	..	2·4	0	0	25	1	13	0	5	1	3	1	1	3	0
	1730	"	1008·7	1005·8	..	83·7	69·8	62·4	18·5	50	..	1·1	..	1·2	0	0	15	0	0	2	7	4	1	0	1	13	0
	2330	"	1011·2	1008·2	..	73·0	69·1	67·3	22·4	82	..	0·8	..	0·1	0	0	1	0	0	0	1	0	0	0	0	27	0
Gopalpur	0530	56	1010·7	1008·8	..	69·3	66·0	63·9	20·1	83	..	1·8	..	2·8	0	0	21	9	0	0	0	0	1	0	11	7	0
	0830	"	1012·9	1010·9	−2·0	76·1	68·7	63·9	20·4	68	−5	1·8	+0·6	2·9	0	0	24	13	2	0	0	1	3	1	4	4	0
	1130	"	1012·5	1010·6	..	84·1	73·4	67·5	23·4	59	..	1·7	..	6·4	0	0	28	1	2	6	9	7	3	0	0	0	0
	1730	"	1009·5	1007·6	..	79·7	73·0	69·7	25·0	71	..	2·3	..	8·1	0	2	26	0	0	3	9	12	4	0	0	0	0
	2330	"	1011·4	1009·5	..	75·1	71·0	68·6	24·1	80	..	1·0	..	4·7	0	0	23	3	0	0	1	4	12	1	2	5	0
Koraput	0830	2,996	902·5	911·8	..	66·5	59·4	53·5	14·5	66	..	1·8	..	2·1	0	0	28	3	0	0	1	12	11	1	0	0	0
	1730	"	899·3	908·6	..	80·7	61·3	45·3	10·6	31	..	4·1	..	2·8	0	0	28	16	2	2	2	1	1	1	3	0	0
Angul	0830	455	1013·4	997·4	−1·5	70·9	63·3	57·3	16·3	65	−2	2·3	−0·1	2·4	0	0	23	2	1	2	1	1	3	7	6	5	0
	1730	"	1008·4	993·1	..	87·1	65·6	47·0	12·5	28	..	1·5	..	3·9	0	0	28	4	6	5	3	1	0	3	6	0	0
Sambalpur (R)	0830	486	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jharsuguda	0230	754	1010·7	983·8	..	65·0	57·4	50·5	12·8	61	..	1·1	..	5·0	0	0	25	12	6	3	3	0	1	0	0	3	0
	0530	"	1011·3	984·2	..	62·2	55·7	49·9	12·1	64	..	0·8	..	4·6	0	0	25	15	6	4	0	0	0	0	0	3	0
	0830	"	1013·3	987·0	..	70·5	59·9	50·5	13·0	51	..	0·6	..	5·8	0	0	27	17	5	2	1	0	0	0	2	1	0
	1130	"	1012·3	986·6	..	81·6	63·7	48·5	12·0	34	..	0·6	..	4·6	0	0	26	10	4	2	0	0	2	2	6	2	0
	1730	"	1008·2	982·6	..	84·9	64·3	46·4	11·5	29	..	1·1	..	4·1	0	0	24	3	0	2	2	4	4	3	6	4	0
	2330	"	1011·3	984·6	..	69·2	59·6	51·2	13·2	54	..	0·9	..	3·2	0	0	21	12	3	3	0	0	0	1	2	7	0
Ukilagarh	0830	691	1012.5	988·3	..	71·9	61·8	54·3	14·5	56	..	1·0	..	0·9	0	0	12	4	2	0	2	3	0	0	1	16	0
	1730	"	1007·0	984·0	..	88·7	69·6	57·9	16·2	35	..	2·5	..	0·8	0	0	11	2	2	1	1	2	1	1	1	17	0
Chota Nagpur.																											
Purulia (R)	0830	835	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamshedpur	0830	423	1013·8	998·8	−1.5	66·8	57·2	48·4	11·8	53	−19	1·0	−1·3	3·0	0	0	24	0	0	3	0	0	2	10	9	4	0
	1730	"	1008·8	994·4	..	83·1	63·2	45·5	10·8	29	..	0·7	..	3·4	0	0	19	1	3	3	0	0	1	6	5	9	0
Jamshedpur (P.B.O.)	0530	477	1012·0	994·9	..	60·1	54·4	48·8	12·0	67	..	0·4	..	2·1	0	1	13	0	1	1	1	0	2	3	6	14	0
	0830	"	1014·0	997·1	..	66·7	57·1	48·3	11·7	53	..	1·0	..	3·3	0	2	19	0	1	1	0	0	1	5	13	7	0

(g) Mean of 24 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 level or nearest g. p. km.	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, miles per hour.	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
Chota Nagpur—*contd.*																										
Jamshedpur (P.B.O.)—*contd.*	1130	477	1012·9	996·4	..	79·0	61·1	44·6	10·2	31	..	0·5	..	5·3	0	2	23	1	1	1	2	1	1	9	9	3
	1730	"	1008·9	992·8	..	82·9	62·6	44·1	10·1	27	..	0·9	..	3·7	0	0	20	4	5	1	2	0	0	1	7	8
	2330	"	1011·8	995·0	..	67·4	58·0	59·5	12·1	54	..	0·5	..	2·9	0	0	21	2	2	2	1	0	1	5	8	7
Chaibasa	0830	742	1013·8	987·3	−1·8	67·6	58·3	50·4	12·3	55	−16	0·9	−1·2	0·6	0	0	8	1	2	0	1	0	4	0	0	20
	1730	"	1008·2	982·7	..	83·2	63·3	46·2	10·8	28	..	1·1	..	1·2	0	0	15	0	6	2	0	0	1	0	6	13
Ranchi	0830	2,150	901·1	939·9	−0·9	63·8	56·0	49·5	12·0	61	+7	0·5	−1·6	1·4	0	0	12	4	0	1	0	2	0	2	3	16
	1730	"	898·7	936·9	..	72·3	61·4	53·4	14·1	52	..	0·7	..	0·7	0	0	8	1	0	1	0	0	1	0	5	20
Hazaribagh	0830	2,006	900·1	944·2	−1·3	62·8	53·1	43·8	10·1	52	−8	1·0	−1·2	2·5	0	0	20	2	1	1	1	2	0	2	11	8
	1730	"	898·3	941·5	..	71·5	56·5	42·5	9·6	38	..	1·1	..	4·5	0	0	28	7	1	0	1	0	0	2	17	0
Hazaribagh (C.W.)	0530	2,008	897·9	942·7	..	53·8	50·1	46·2	11·0	77	..	0·6	..	1·0	0	0	12	1	2	0	0	3	4	1	1	16
	0830	"	900·1	944·2	..	62·2	55·0	49·1	12·0	64	..	1·2	..	2·1	0	0	17	6	2	0	0	4	0	3	2	11
	1130	"	901·2	944·5	..	72·7	60·0	50·4	12·7	47	..	1·0	..	3·9	0	0	26	2	2	0	0	2	5	8	7	2
	1730	"	898·4	941·5	..	71·1	60·1	51·9	13·9	52	..	1·2	..	1·6	0	0	19	6	1	0	0	1	3	4	4	9
	2330	"	899·8	944·4	..	58·2	52·6	47·6	11·4	68	..	0·6	..	0·2	0	0	2	1	1	0	0	0	0	0	0	26
Daltonganj	0830	725	1014·4	988·6	−1·5	62·2	55·8	49·6	12·2	65	−8	1·2	−0·4	0·8	0	0	7	0	0	1	0	0	0	4	2	21
	1730	"	1009·9	985·0	..	76·9	60·3	44·6	10·5	34	..	1·1	..	2·9	0	0	21	1	2	2	0	0	0	4	12	7
Bihar																										
Purnea	0830	124	1013·3	1008·9	−2·0	63·3	56·5	50·4	12·3	64	−12	0·8	−0·9	2·4	0	0	22	2	1	0	1	1	11	6	0	6
	1730	"	1009·4	1005·1	..	72·6	60·6	50·6	13·3	48	..	1·1	..	1·2	0	0	14	0	0	0	0	0	4	10	0	14
Forbesganj	0830	199	1012·9	1005·6	..	59·6	55·6	52·4	13·3	77	..	1·5	..	3·3	0	0	27	1	3	3	1	0	3	13	3	1
	1730	"	1008·9	1002·0	..	74·7	62·5	52·7	14·1	48	..	1·1	..	4·4	0	0	27	0	0	0	0	0	4	21	2	1
Darbhanga	0830	161	1013·5	1007·7	−1·8	60·4	56·1	52·0	13·2	75	+2	1·5	−0·2	1·9	0	0	25	0	3	0	2	0	3	17	0	3
	1730	"	1009·9	1004·2	..	72·2	62·6	54·6	15·1	56	..	1·1	..	0·6	0	0	9	0	0	0	1	0	0	8	0	19
Motihari (R)	0830	218	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(R)	1730	"	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Patna	0830	173	1013·2	1007·0	−2·3	64·6	55·8	47·4	11·1	55	−8	1·5	−0·4	2·7	0	0	24	0	2	0	2	0	10	0	10	4
	1730	"	1009·6	1003·6	..	76·1	59·9	45·3	10·6	35	..	1·0	..	2·1	0	0	24	0	1	0	0	1	1	4	17	4
Patna (Aerodrome)	0530	196	1010·9	1003·8	..	53·9	51·1	48·2	11·4	81	..	0·9	..	2·0	0	0	10	0	1	0	0	0	0	7	2	18
	0830	"	1013·0	1006·0	..	62·9	55·8	49·1	12·1	62	..	1·4	..	4·4	0	0	23	0	1	1	0	1	4	12	4	5
	1130	"	1012·8	1006·0	..	75·3	60·0	47·1	10·6	39	..	1·4	..	7·7	0	7	18	0	2	1	0	0	1	11	10	3
	1730	"	1009·3	1002·5	..	76·3	59·8	44·3	10·2	35	..	1·0	..	4·7	0	1	22	1	0	2	0	0	1	7	12	5
Dehri	0830	352	1013·5	1009·9	..	65·7	57·9	51·3	12·7	61	..	1·2	..	2·3	0	0	27	1	0	0	0	2	18	2	4	1
	1730	"	1009·6	997·4	..	77·2	61·3	47·4	11·2	38	..	1·1	..	2·9	0	0	27	1	2	0	0	0	6	1	17	1
Gaya	0230	373	1011·7	998·2	..	57·1	53·6	50·1	12·4	79	..	1·1	..	3·1	0	0	24	1	0	3	3	10	6	1	0	4
	0530	"	1011·8	998·3	..	54·1	51·4	48·6	11·9	83	..	0·8	..	3·1	0	0	27	0	0	1	4	13	6	2	1	1
	0830	"	1013·4	1000·1	−2·0	64·4	57·7	51·7	13·5	63	+3	1·0	−0·8	4·9	0	2	22	0	1	1	1	5	13	2	1	4
	1130	"	1013·3	1000·3	..	76·4	62·0	49·7	12·4	42	..	1·6	..	8·5	0	11	13	2	0	2	0	1	0	11	8	4
	1730	"	1009·9	997·0	..	76·5	61·5	48·3	11·9	39	..	1·4	..	6·4	0	0	28	2	2	1	0	0	0	11	12	0
	2330	"	1012·2	998·8	..	60·6	54·9	49·1	12·4	68	..	1·0	..	2·5	0	0	21	0	0	2	4	4	7	4	0	7
Jamui	0830	270	1013·6	1004·0	..	64·7	57·7	51·7	13·1	63	..	1·0	..	3·1	0	0	23	1	0	8	2	0	0	0	12	5
	1730	"	1010·1	1000·6	..	74·9	61·6	50·1	12·6	44	..	1·0	..	3·5	0	1	22	0	1	1	0	0	0	2	19	5
Dumka	0830	489	1013·6	996·3	−1·8	67·2	57·1	47·4	11·5	50	−9	0·6	−1·0	2·5	0	0	19	0	1	1	0	0	3	7	7	5
	1730	"	1009·5	992·6	.	78·5	60·4	43·2	9·9	30	..	0·6	..	3·0	0	0	25	2	1	0	0	0	3	11	8	5
Sabour	0830	122	1013·3	1008·9	−1·7	64·0	58·0	52·7	13·8	69	−10	0·7	−1·7	2·6	0	0	19	0	0	1	0	0	11	7	0	5
	1730	"	1009·6	1005·2	..	74·2	63·0	54·1	14·8	51	..	1·0	..	2·4	0	0	16	1	0	0	0	0	0	4	11	1
Bhagalpur	0530	160	1011·1	1005·3	..	58·6	54·9	51·1	13·3	76	..	0·7	..	2·8	0	0	19	0	0	1	1	2	12	2	1	[illegible]
	0830	"	1013·3	1007·6	..	65·6	58·1	51·4	13·2	62	..	0·6	..	2·3	0	0	15	0	0	0	0	0	6	8	1	1
	1130	"	1013·1	1007·5	..	74·6	63·0	54·2	14·5	51	..	1·1	..	5·0	0	2	20	0	1	0	0	0	1	17	3	
	1730	"	1009·6	1004·0	..	73·0	63·0	55·5	15·2	55	..	0·9	..	3·1	0	0	22	0	1	0	0	0	2	11	8	
	2330	"	1012·0	1006·3	..	63·8	58·1	53·5	14·2	71	..	0·7	..	2·1	0	1	14	0	0	0	0	3	6	6	0	1
U. P., East.																										
Gonda	0830	360	1013·7	1000·6	..	57·1	51·7	47·7	10·5	71	−4	1·2	−1·0	1·6	0	0	15	0	1	1	0	0	0	8	5	1
	1730	"	1010·3	998·0	..	72·4	60·2	49·1	12·3	46	..	1·2	..	0·5	0	0	5	1	0	0	0	0	0	2	2	2
Nautanwa	0830	..	..	1000·8	..	57·1	54·2	51·4	12·9	82	..	1·7	..	2·4	0	0	24	1	2	1	3	2	5	8	2	
	1730	..	..	998·1	..	74·0	65·7	59·2	17·6	63	..	0·9	..	2·8	0	0	24	0	0	0	3	2	3	15	1	
Gorakhpur	0830	254	1012·2	1004·4	−1·5	59·3	54·7	49·8	12·5	71	0	1·5	0	3·1	0	0	27	3	0	1	0	2	0	19	2	
	1730	"	1009·8	1001·4	..	74·9	60·8	51·7	12·0	42	..	1·4	..	3·1	0	0	27	1	0	0	0	3	3	19	1	
Gorakhpur (P.B.O.)	0230	257	1011·0	1001·4	..	57·3	53·7	49·8	12·4	76	..	1·1	..	2·3	0	0	15	3	0	0	0	0	3	7	2	1
	0530	"	1011·0	1001·7	..	54·9	52·0	48·8	11·9	80	..	1·3	..	2·3	0	0	16	1	0	0	0	0	1	11	3	
	1130	"	1012·6	1004·0	..	72·4	60·2	49·7	12·3	47	..	1·5	..	6·4	0	1	27	0	1	0	4	4	5	12	2	

(R) Register not received.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—FEBRUARY 1955.

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 level or nearest g. p. km.	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, miles per hour.	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	Variable
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
U. P., East—*contd.*																											
Gorakhpur (P.B.O.)—*contd.*	2330	257	1011·7	1002·5	..	60·6	55·6	50·9	13·1	71	..	1·0	..	3·2	0	0	20	3	0	0	0	0	5	7	5	8	0
Azamgarh	0830	255	1012·7	1003·5	..	59·2	54·7	50·3	12·5	73	..	1·1	..	2·1	0	0	19	0	0	0	0	0	2	16	1	9	0
	1730	"	1009·0	1000·5	..	74·8	63·8	55·9	15·4	54	..	1·4	..	0·9	0	0	10	0	1	1	0	0	0	8	0	18	0
Banaras (R)	0830	250																									
(R)	1730	"																									
Banaras (Babatpur Aerodrome)	0530	280	1011·8	1001·6	..	53·6	50·7	48·0	11·4	81	..	1·3	..	4·3	0	0	28	2	1	1	2	2	9	9	2	0	0
	0830	"	1013·8	1003·7	..	61·5	55·3	49·3	12·1	70	..	1·3	..	1·3	0	0	28	2	1	1	0	1	12	11	0	0	0
	1130	"	1013·7	1003·9	..	74·2	59·7	46·6	10·9	40	..	1·4	..	10·1	0	8	20	1	1	2	1	1	2	16	4	0	0
	1730	"	1010·4	1000·5	..	75·0	59·8	45·8	10·9	39	..	1·3	..	6·6	0	1	27	2	0	1	1	0	2	14	8	0	0
	2330	"	1012·3	1002·2	..	59·2	53·9	48·5	11·5	70	..	1·0	..	3·5	0	0	24	1	0	3	0	0	8	9	3	4	0
Allahabad (Bamrauli)	0230	322	1012·0	1000·3	..	57·4	53·3	49·3	11·9	75	..	1·5	..	3·4	0	0	22	2	2	1	0	0	5	7	5	6	0
	0530	"	1012·7	1000·4	..	54·7	51·4	48·0	11·4	77	..	1·1	..	2·5	0	0	23	1	0	1	1	2	10	8	0	5	0
	0830	"	1014·1	1002·5	−1·5	60·8	54·8	49·2	12·0	67	+1	1·4	−0·8	3·3	0	0	24	1	2	0	0	0	10	10	1	4	0
	1130	"	1014·1	1002·9	..	71·4	59·9	47·5	12·7	37	..	1·6	..	6·1	0	1	25	1	1	2	1	1	2	14	4	2	0
	1730	"	1010·2	999·3	..	76·0	61·9	50·2	13·3	43	..	1·1	..	3·4	0	0	25	0	2	0	0	0	2	16	5	3	0
	2330	"	1012·5	1001·0	..	60·6	54·9	50·0	12·8	69	..	1·1	..	2·5	0	0	20	1	1	0	1	0	7	9	1	8	0
Fatehpur	0830	375	1014·5	1000·3	..	60·7	54·4	47·7	12·1	64	−7	1·2	−0·6	2·1	0	0	24	0	2	1	1	0	2	14	4	4	0
	1730	"	1010·7	997·5	..	76·2	60·0	45·7	11·9	37	..	1·0	..	2·3	0	0	22	1	1	0	1	0	0	9	10	6	0
Banda	0830	398	1014·3	1000·4	..	61·1	54·8	48·7	12·1	65	..	1·2	..	0·8	0	0	11	0	0	1	1	0	9	0	0	17	0
	1730	"	1011·1	997·3	..	76·5	61·9	50·0	9·7	50	..	1·2	..	1·1	0	0	12	0	0	0	1	0	2	5	4	16	0
Orai	0830	463	1014·5	997·9	..	61·8	55·4	48·8	12·1	66	..	1·2	..	2·3	0	0	27	0	1	3	0	2	5	13	3	1	0
	1730	"	1011·1	995·4	..	77·5	61·9	46·1	11·7	41	..	1·1	..	3·0	0	0	27	5	3	2	0	0	0	3	14	1	0
Kanpur	0830	414	1014·3	999·4	−1·1	59·0	53·0	47·2	11·4	66	−2	1·2	−0·1	4·3	0	0	27	2	1	0	1	2	9	10	2	1	0
	1730	"	1010·8	996·5	..	75·8	59·3	43·7	10·0	34	..	1·7	..	7·5	0	0	28	2	2	1	0	0	3	12	8	0	0
Lucknow	0830	371	1013·7	1000·5	−1·6	59·6	53·6	48·0	11·6	68	0	1·1	−0·9	1·7	0	0	22	2	2	0	0	3	3	6	6	6	0
	1730	"	1010·8	998·2	..	75·4	60·9	50·6	11·5	45	..	1·2	..	1·4	0	0	20	4	0	0	0	0	0	8	8	8	0
Lucknow (Amausi Aerodrome)	0230	419	1012·1	996·9	..	54·0	50·8	47·6	11·4	76	..	1·0	..	4·2	0	0	23	3	2	0	1	0	1	7	9	5	0
	0530	"	1011·9	996·6	..	50·8	48·3	45·6	10·5	83	..	1·1	..	4·7	0	0	27	4	3	0	0	1	1	9	9	1	0
	0830	"	1013·6	998·5	−2·0	59·7	53·3	46·7	11·1	64	−4	1·5	−0·5	6·2	0	3	20	3	1	1	0	0	2	5	11	5	0
	1130	"	1013·7	999·1	..	72·9	58·3	44·5	10·3	39	..	1·3	..	11·1	0	13	14	2	1	1	0	1	1	7	14	1	0
	1730	"	1010·4	995·7	..	73·6	57·2	45·2	8·8	39	..	1·5	..	7·8	0	3	23	5	2	0	1	0	0	4	14	2	0
	2330	"	1012·6	997·4	..	56·4	51·9	47·3	11·0	66	..	1·0	..	3·8	0	0	23	1	2	1	1	0	2	6	10	5	0
Hardoi	0830	467	1013·3	996·4	..	55·8	51·7	47·5	11·4	74	..	1·6	..	1·9	0	0	25	2	0	1	1	0	3	11	7	3	0
	1730	"	1012·4	994·1	..	74·4	60·1	47·8	11·4	40	..	1·2	..	2·1	0	0	25	1	0	0	1	0	1	13	9	3	0
Lakhimpur Kheri	0830	483	1013·3	995·9	..	56·1	51·6	46·9	11·0	72	..	0·4	..	1·2	0	0	17	0	0	3	0	0	1	11	2	11	0
	1730	"	1009·9	993·0	..	72·5	60·1	49·9	12·4	48	..	0·6	..	1·5	0	0	16	0	1	0	0	0	1	11	3	12	0
Bahraich	0830	407	1012·1	998·0	−2·1	58·3	53·7	49·2	12·0	72	−2	1·2	−0·4	2·1	0	0	28	3	1	2	1	2	4	7	8	0	0
	1730	"	1009·4	995·4	..	74·4	61·7	50·6	13·0	49	..	1·3	..	2·0	0	0	28	0	0	1	2	0	9	13	3	0	0
U. P., West.																											
Jhansi	0830	823	1015·2	986·1	−0·7	65·2	55·3	45·2	10·3	51	−3	0·9	−0·5	1·6	0	0	15	4	0	3	0	1	0	7	0	13	0
	1730	"	1010·6	982·6	..	78·2	60·7	44·9	10·1	35	..	0·9	..	1·3	0	0	14	2	1	2	0	0	0	4	5	14	0
Agra	0830	553	1014·9	994·8	−1·1	57·8	50·9	42·4	9·6	59	−4	0·6	−1·5	1·0	0	0	13	1	3	1	0	0	0	3	5	15	0
	1730	"	1011·2	992·1	..	77·6	58·4	39·9	7·9	28	..	1·0	..	1·6	0	0	19	1	5	1	1	0	1	6	4	9	0
Mainpuri	0830	516	1014·3	995·7	−1·2	57·5	52·3	47·0	11·0	69	+3	1·3	−0·9	2·4	0	0	19	0	0	2	1	0	2	8	6	9	0
	1730	"	1011·2	994·1	..	74·1	59·4	44·5	10·3	40	..	1·3	..	1·1	0	0	9	0	1	0	0	0	1	4	3	19	0
Aligarh	0830	615	1014·2	992·0	..	56·0	50·3	45·1	9·9	70	+2	1·3	−0·7	2·3	0	0	19	1	0	0	0	0	0	17	1	9	0
	1730	"	1011·1	989·6	..	73·3	59·7	47·9	11·9	38	..	1·2	..	1·8	0	0	14	0	0	1	1	0	0	6	6	14	0
Bareilly	0830	568	1013·3	992·8	−2·0	55·9	51·0	45·7	10·5	69	−6	1·1	−1·2	0·6	0	0	8	0	0	0	0	0	0	4	4	20	0
	1730	"	1010·0	990·2	..	73·2	58·5	46·3	9·7	40	..	1·6	..	0·9	0	0	9	0	0	0	0	0	0	6	3	19	0
Bareilly (P. B. O.)	0230	565	1011·8	991·5	..	56·7	52·3	48·7	11·5	75	..	0·3	..	3·4	0	0	23	1	1	1	0	1	0	12	7	5	0
	0530	"	1011·7	991·2	..	53·1	49·9	47·1	10·9	81	..	0·3	..	2·3	0	0	19	0	0	2	0	0	0	8	9	9	0
	1130	"	1013·7	993·8	..	68·9	57·7	47·8	12·1	48	..	1·1	..	5·8	0	2	26	0	2	2	1	1	0	10	12	0	0
	2330	"	1012·3	992·2	..	59·9	53·9	48·7	11·6	68	..	0·9	..	2·6	0	0	15	1	1	0	0	0	0	8	5	13	0
Meerut	0830	728	1014·5	987·9	−1·5	56·4	50·7	44·3	10·1	65	−5	0·8	−1·5	2·8	0	0	25	0	0	1	0	0	1	16	7	3	0
Najibabad	0830	885	1014·1	981·9	..	50·4	47·9	45·4	10·1	83	..	1·4	..	3·6	0	0	17	1	2	0	1	0	0	0	13	11	0
	1730	"	1011·8	981·0	..	71·4	58·4	46·4	11·2	42	..	1·1	..	4·9	0	0	25	0	0	0	3	0	0	2	20	3	0
Roorkee	0830	899	1013·9	981·6	−1·6	52·7	49·9	47·0	11·1	78	−1	1·7	−0·9	1·3	0	0	18	0	0	0	1	0	0	0	17	10	0
	1730	"	1010·4	979·1	..	70·1	57·8	46·3	11·1	45	..	2·1	..	1·6	0	0	22	0	1	0	1	0	0	0	20	6	0
Dehra Dun	0530	2,239	897·4	934·0	..	48·8	44·9	40·7	8·6	74	..	0·8	..	2·0	0	0	19	8	7	0	0	0	0	2	2	9	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 level 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, miles per hour.	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. West—*contd.* Dehra Dun—*contd.*	0830	2,239	899·3	935·5	..	53·6	47·9	41·9	9·0	65	−8	1·4	−1·9	0·9	0	0	11	3	3	0	0	0	0	3	2	17
	1130	"	900·9	936·4	−1·5	65·9	53·6	41·8	9·2	43	..	1·9	..	2·4	0	0	27	1	0	1	4	4	9	7	1	1
	1730	"	898·7	934·0	..	67·3	56·6	45·5	11·2	47	..	1·7	..	2·2	0	0	23	0	2	0	1	3	7	9	1	5
	2330	"	898·8	935·1	..	53·8	49·3	44·7	10·2	71	..	0·7	..	2·8	0	0	24	6	17	0	0	0	0	1	0	4
Punjab (I). New Delhi	0230	710	1013·1	989·4	..	54·5	45·8	43·6	6·7	67	..	0·4	..	4·4	0	0	20	1	0	0	0	0	0	5	14	8
	0530	"	1012·9	987·1	..	51·5	47·4	42·1	9·4	71	..	0·5	..	4·2	0	0	21	0	0	1	1	0	0	11	8	7
	0830	"	1014·4	988·7	−1·4	55·4	48·7	40·7	8·7	59	−4	1·4	−0·9	7·5	0	1	25	1	0	2	0	0	1	15	7	2
	1130	"	1014·4	989·4	..	71·1	56·5	41·8	9·1	36	..	1·2	..	10·4	0	8	20	0	2	1	2	1	0	5	17	0
	1730	"	1010·9	986·2	..	74·2	57·6	39·3	8·8	30	..	1·2	..	7·9	0	1	25	1	2	1	0	0	1	1	20	2
	2330	"	1013·3	987·7	..	57·9	51·5	44·7	10·1	63	..	0·4	..	3·6	0	0	22	1	0	2	1	0	0	6	12	6
Hissar	0530	725	1013·6	987·2	..	50·0	46·6	42·3	9·2	74	..	1·0	..	2·1	0	0	25	3	0	4	1	1	6	6	4	3
	0830	"	1015·2	988·8	−0·8	51·6	47·5	42·8	9·4	73	+8	0·7	−1·5	2·1	0	0	23	2	2	1	1	2	6	5	4	5
	1130	"	1015·1	989·7	..	72·5	58·5	45·0	10·6	39	..	1·1	..	2·8	0	0	27	3	1	2	2	2	2	7	8	1
	1730	"	1011·3	986·2	..	76·8	60·2	43·3	10·6	32	..	0·7	..	4·1	0	0	27	11	2	1	0	0	0	2	11	1
	2330	"	1013·9	987·8	..	56·5	52·7	44·2	11·7	64	..	0·7	..	2·3	0	0	24	4	2	3	2	1	1	7	4	4
Karnal	0830	818	1013·9	984·4	..	52·8	48·6	44·1	10·1	74	..	1·9	..	2·8	0	0	18	0	1	0	0	0	0	8	9	10
	1730	"	1011·2	982·7	..	76·5	55·6	41·0	5·7	33	..	1·5	..	2·1	0	0	21	0	1	0	2	0	0	6	12	7
Chandigarh	0830	1,138	..	972·6	..	55·8	49·6	43·2	9·5	63	..	1·2	..	1·8	0	0	24	8	4	0	1	0	1	3	7	4
	1730	"	..	971·4	..	66·2	57·4	45·1	12·1	43	..	0·7	..	2·5	0	0	27	1	3	0	1	2	3	8	9	1
Ambala	0830	892	1012·9	980·7	−2·6	53·4	48·9	44·6	9·9	72	−1	1·3	−1·6	3·1	0	0	26	0	0	0	6	0	0	0	20	2
	1730	"	1010·6	979·7	..	70·9	57·2	43·6	9·9	39	..	1·1	..	3·4	0	0	26	1	0	0	2	0	1	1	21	2
Ambala (P. B. O.)	0230	906	1012·8	980·2	..	54·5	50·2	40·7	10·6	75	..	0·3	..	4·3	0	0	22	3	0	0	0	0	0	0	19	6
	0530	"	1012·6	979·9	..	51·8	48·3	44·9	9·9	79	..	0·5	..	4·8	0	0	23	1	0	1	1	0	0	0	20	5
	1130	"	1014·1	982·3	..	67·1	56·9	49·3	11·4	53	..	2·2	..	5·8	0	1	27	0	0	2	1	0	1	1	23	0
	2330	"	1013·0	980·6	..	57·7	52·7	48·4	11·3	72	..	0·7	..	4·8	0	1	20	0	0	0	1	0	1	1	18	7
Patiala	0830	822	1014·3	984·6	..	53·4	48·5	43·0	9·4	69	..	2·1	..	5·3	0	0	28	3	1	0	3	0	0	1	20	0
	1730	"	1011·1	982·5	..	70·4	56·6	42·3	9·0	39	..	1·6	..	7·8	0	0	28	7	0	0	2	0	0	0	19	0
Ludhiana (R)	0830	810																								
(R)	1730	"																								
Ferozepur	0830	657	1011·7	987·8	..	49·1	46·1	42·7	9·2	79	..	1·7	..	1·0	0	0	11	0	1	1	1	0	0	3	5	17
	1730	"	1008·6	985·0	..	74·6	59·2	43·6	10·1	35	..	1·4	..	1·7	0	0	21	5	2	0	0	0	0	2	12	7
Amritsar	0530	769	1015·1	988·0	..	66·7	55·1	43·1	9·7	44	..	1·8	..	6·9	0	1	25	1	2	4	1	1	0	4	13	2
	0830	"	1014·9	986·5	..	49·0	45·6	41·8	8·8	77	..	2·3	..	3·6	0	0	21	2	4	2	1	0	3	4	5	7
	1130	"	1013·8	985·5	..	44·9	42·8	40·2	8·5	83	..	0·9	..	3·9	0	1	24	4	1	7	1	1	4	2	5	3
	1730	"	1011·6	984·9	..	72·2	56·6	39·8	8·7	33	..	1·7	..	7·6	0	2	25	1	1	1	0	0	1	6	17	1
Pathankot	0830	1,128	1015·0	974·3	..	51·4	46·6	40·9	8·8	68	..	2·9	..	1·2	0	0	22	0	6	12	4	0	0	0	0	6
	1730	"	1012·3	973·2	..	70·8	56.9	43·1	9·5	39	..	3·0	..	2·3	0	0	24	0	0	0	0	4	8	11	1	4
Mandi	0830	2,497	901·1	929·5	..	42·8	41·7	40·6	8·7	91	..	4·1	..	1·5	0	0	20	3	0	1	0	0	2	7	7	8
	1730	"	898·9	926·6	..	64·9	53·4	41·5	9·4	45	..	2·5	..	2·3	0	0	19	1	0	1	0	3	7	4	3	9
Jammu and Kashmir. Srinagar	0830	5,205	799·8	844·7	+0·6	33·1	31·8	30·0	5·6	88	0	4·4	−1·8	1·1	0	0	11	0	2	0	5	2	0	0	2	17
	1130	"	801·3	845·8	..	46·2	39·8	31·8	6·0	57	..	3·5	..	2·1	0	0	18	1	2	0	8	3	2	1	1	10
	1730	"	798·7	841·9		50·5	40·8	28·4	5·2	44	..	4·0	..	2·7	0	0	22	2	0	0	2	2	2	7	7	6
Gulmarg	0830	8,709								Closed during winter months																
Dras (R)	0830	10,059																								
Kargil (R)	0830	8,790																								
Leh	0530	11,529	709·6	664·1	..	12·7	9·2	−3·9	..	43	..	3·5	..	1·9	0	0	15	0	15	0	0	0	0	0	0	13
	0830	"	710·3	665·4	+1·5	14·9	11·6	−2·5	1·9	39	−16	3·5	−1·8	1·1	0	0	7	0	6	1	0	0	0	0	0	21
	1730	"	706·6	662·9	..	30·4	23·3	9·7	2·2	39	..	4·3	..	3·6	0	0	18	3	2	0	1	1	5	4	2	10
Skardu (R)	0830	7,505																								
(R)	1730	"																								
Gilgit (R)	0830	4,890																								
(R)	1730	"																								
Miagar (R)	0830	10,190																								
(R)	1730	"																								
Jammu (R)	0830		..	..	..	55·6	47·4	36·9	7·5	51	−15	2·8	−0·3	5·5	0	0	28	0	25	0	0	0	3	0	0	0
Rajasthan, West Sri Ganganagar	0530	580	1013·5	992·4	..	50·8	47·2	42·8	10·5	75	..	1·0	..	2·1	0	0	19	1	3	4	1	3	2	3	2	9
	0830	"	1014·9	993·9	..	51·8	47·4	42·3	10·1	71	−9	1·3	−2·0	1·6	0	0	17	0	2	2	5	3	0	2	3	11

(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 s. 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, miles per hour.	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	Variable
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
Rajasthan West—*contd.* Sri Ganganagar—*contd.*	1130	580	1015·3	992·0	..	70·8	57·4	45·1	10·0	41	..	1·4	..	3·9	0	0	28	2	2	3	2	5	5	4	5	0	0
	1730	"	1010·6	990·2	..	75·4	58·6	42·2	9·1	32	..	1·4	..	3·0	0	0	25	7	4	0	0	0	1	3	10	3	0
	2330	"	1013·8	992·8	..	57·3	51·7	45·6	10·5	66	..	1·0	..	1·9	0	0	16	2	3	4	2	0	2	2	1	12	0
Bikaner . . .	0830	734	1014·9	988·4	−0·8	54·3	47·5	37·8	7·9	55	−4	0·7	−1·5	3·5	0	0	17	0	3	2	8	1	2	1	0	11	0
	1730	"	1009·9	985·7	..	78·8	59·7	39·6	9·1	26	..	0·7	..	3·5	0	0	28	0	15	4	1	0	2	0	6	0	0
Bikaner (P. B. O.) . .	0530	735	1013·8	987·0	..	50·1	44·7	37·2	7·5	63	..	1·0	..	0·7	0	0	3	0	0	1	0	1	1	0	0	25	0
	1130	"	1015·2	989·6	..	74·2	58·7	43·4	9·8	36	..	1·1	..	4·2	0	1	19	2	4	1	9	3	0	1	0	8	0
	2330	"	1014·0	987·7	..	59·7	50·8	40·0	8·7	50	..	0·7	..	1·7	0	0	8	3	2	0	0	0	0	1	2	20	0
Jaisalmer . . .	0830	793	1013·7	985·7	..	59·2	54·3	49·5	12·0	69	..	1·0	..	4·0	0	0	14	0	9	0	2	0	1	0	2	14	0
	1730	"	1009·8	982·7	..	80·1	74·7	67·9	26 7	75	..	1·0	..	8·6	0	10	13	0	11	0	1	1	2	2	6	5	0
Jodhpur . . .	0230	736	1012·8	986·6	..	62·7	49·6	30·9	6·6	32	..	0·5	..	7·6	0	1	26	2	23	1	0	0	0	1	0	1	0
	0530	"	1012·7	986·4	..	60·1	47·8	31·8	6·0	37	..	0·1	..	7·5	0	0	26	0	23	1	2	0	0	0	0	2	0
	0830	"	1014·6	988·3	+0·3	59·9	48·3	31·1	6·5	37	−10	1·4	−0·8	6·1	0	1	25	0	0	23	3	0	0	0	0	2	0
	1130	"	1014·1	988·1	..	76·9	57·8	36·8	7·9	26	..	1·1	..	7·4	0	4	24	0	13	7	5	3	0	0	0	0	0
	1730	"	1010·4	985·1	..	81·7	58·7	31·7	6·5	18	..	1·6	..	6·0	0	1	26	3	9	6	3	0	0	3	3	1	0
	2330	"	1013·0	987·0	..	66·8	52·2	32·7	8·9	31	..	0·9	..	7·4	0	0	27	4	18	1	1	0	0	2	1	1	0
Phalodi . . .	0830	767	1014·9	987·2	..	56·7	48·2	36·0	7·8	49	..	1·5	..	2·5	0	0	14	3	3	1	1	3	2	1	0	14	0
	1730	"	1011·3	984·9	..	80·5	57·8	42·3	6·7	29	..	1·0	..	6·2	0	2	21	2	9	3	1	0	2	5	1	5	0
Barmer	0530	638	1011·9	989·2	..	61·6	50·4	35·8	7·5	39	..	0·7	..	3·2	0	0	17	1	0	0	0	0	0	0	16	11	0
	0830	"	1013·7	990·9	−0·9	61·8	50·5	36·0	7·7	39	−19	1·3	−0·8	3·6	0	0	22	2	1	0	0	0	0	0	19	6	0
	1130	"	1014·3	992·1	..	76·5	58·3	39·2	8·7	28	..	1·2	..	5·3	0	2	21	3	6	9	2	2	0	0	1	5	0
	1730	"	1009·9	988·7	..	82·9	60·1	35·5	7·9	20	..	1·6	..	4·5	0	0	17	2	5	3	1	0	1	2	3	11	0
	2330	"	1012·5	990·1	..	68·8	53·7	34·6	13·6	31	..	0·7	..	2·3	0	0	15	0	0	0	0	1	1	3	10	13	0
Jaisinpura (Jawai Dam) .	0830	968	..	..	..	59·6	53·4	46·9	11·8	65	..	1·3	..	2·7	0	0	16	0	0	0	4	10	1	1	0	12	0
	1730	"	..	..	..	81·4	66·5	53·6	15·7	43	..	1·5	..	5·1	0	0	27	12	8	0	0	1	1	2	3	1	0
Rajasthan, East. Sikar . . . (R)	0830	1419																									
(R)	1730	"																									
Jaipur	0830	1,431	1015·1	964·4	−1·3	57·8	50·1	41·4	9·2	56	+8	1·1	−1·0	2·0	0	0	11	2	3	6	0	0	0	0	0	17	0
	1130	"	1014·5	965·4	..	74·9	56·6	35·8	7·3	25	..	1·1	..	4·1	0	0	22	5	0	2	4	2	3	2	4	6	0
	1730	"	1010·5	961·8	..	77·1	57·6	36·3	7·4	24	..	1·5	..	4·9	0	0	24	8	1	3	1	1	1	2	7	4	0
Jaipur (Sanganer Aerodrome).	0230	1,282	1013·6	967·5	..	57·1	49·6	39·1	8·7	53	..	0·9	..	3·4	0	0	21	3	9	7	1	0	0	0	1	7	0
	0530	"	1013·2	967·5	..	53·5	47·0	38·1	7·9	58	..	1·0	..	3·2	0	0	23	5	9	7	0	0	0	0	2	5	0
	0830	"	1014·5	969·1	..	59·7	47·6	41·4	6·1	52	..	1·3	..	1·7	0	0	16	4	3	5	1	0	1	0	2	12	0
	1130	"	1014·4	969·9	..	72·7	56·2	38·0	8·2	29	..	1·3	..	4·0	0	0	21	1	3	1	6	3	1	3	3	7	0
	1730	"	1010·3	966·7	..	75·9	57·3	36·4	6·8	25	..	1·7	..	4·6	0	1	24	6	4	2	2	2	0	4	5	3	0
	2330	"	1013·3	968·0	..	60·3	51·4	41·0	8·7	51	..	0·6	..	4·2	0	0	23	5	9	8	1	0	0	0	0	5	0
Ajmer	0830	1,593	1016·1	959·1	−1·0	55·0	46·6	36·4	9·2	51	..	1·3	−0·4	1·1	0	0	8	1	1	0	1	1	0	1	3	20	0
	1730	"	1011·3	956·2	..	76·0	56·2	32·5	6·4	23	..	1·5	..	2·9	0	0	26	3	5	2	2	4	2	5	3	2	0
Kotah	0530	843	1012·7	982·5	..	54·4	51·4	44·0	11·4	61	..	0·8	..	0·6	0	0	7	2	0	2	0	0	0	1	2	21	0
	0830	"	1014·9	984·8	−1·3	59·3	51·8	43·6	9·7	57	+9	1·0	−0·8	0·3	0	0	5	3	1	0	0	0	0	1	0	23	0
	1130	"	1014·3	985·4	..	76·0	58·8	41·7	9·4	31	..	0·9	..	2·6	0	0	22	2	4	5	4	1	0	0	6	6	0
	1730	"	1009·8	981·0	..	81·0	60·0	38·4	9·7	23	..	1·3	..	2·3	0	0	5	3	1	0	0	0	0	1	0	23	0
	2330	"	1012·7	982·9	..	65·5	54·8	43·1	9·8	46	..	0·9	..	1·6	0	0	11	0	2	4	0	0	1	2	2	17	0
Jhalawar . . .	0830	1,053	1014·3	977·0	−1·0	61·4	52·6	42·6	9·2	54	+2	0·7	−0·8	1·2	0	0	12	0	3	0	3	0	1	0	5	16	0
	1730	"	1009·4	973·7	..	82·1	61·0	39·3	8·9	28	..	1·3	..	3·3	0	0	26	7	10	2	1	0	1	2	3	2	0
Udaipur . . .	0230	1,910	898·1	946·6	..	54·4	48·5	42·2	8·7	65	..	0·5	..	0	0	0	0	0	0	0	0	0	0	0	0	28	0
	0530	"	897·7	946·5	..	52·3	46·9	41·0	8·3	67	..	0·6	..	0·1	0	0	1	0	0	0	0	0	0	1	0	27	0
	0830	"	899·6	947·8	−1·9	58·1	50·6	42·2	9·2	58	+8	0·9	−0·5	0·4	0	0	4	2	0	0	0	0	0	1	1	24	0
	1130	"	902·0	948·8	..	74·5	57·2	40·2	7·8	31	..	1·1	..	2·9	0	0	21	0	9	5	3	0	1	3	0	7	0
	1730	"	898·8	945·2	..	77·4	58·4	41·0	7·9	29	..	0·8	..	2·1	0	0	19	0	7	2	3	0	1	4	2	9	0
	2330	"	899·0	947·2	..	58·4	50·8	43·1	9·2	57	..	0·7	..	0·4	0	0	4	0	0	0	0	0	1	1	2	24	0
Madhya Bharat. Gwalior (P. B. O.) . .	0230	688	1012·8	988·1	..	55·1	50·8	46·5	10·7	74	..	0·9	..	0·9	0	0	9	1	0	1	0	1	2	1	3	19	0
	0530	"	1012·9	988·0	..	52·1	49·2	46·0	10·6	81	..	0·8	..	0·7	0	0	8	0	1	1	0	2	1	0	3	20	0
	0830	"	1014·3	989·8	−1·6	61·1	53·4	45·3	10·5	59	+3	1·5	−0·2	0·9	0	0	7	1	0	1	0	3	0	0	2	21	0
	1130	"	1014·5	990·5	..	73·4	57·1	39·6	8·6	33	..	1·4	..	4·3	0	0	28	7	2	3	2	1	1	2	10	0	0
	1730	"	1010·7	987·0	..	75·5	57·7	38·6	8·1	29	..	1·6	..	3·6	0	0	26	15	3	2	1	0	0	0	5	2	0
	2330	"	1013·2	988·6	..	58·3	52·8	47·3	11·1	69	..	1·4	..	0·7	0	0	4	1	1	0	0	1	0	0	1	24	0
Sheopur Kalan . .	0830	771	1014·9	987·2	..	56·4	51·3	45·5	10·6	69	..	1·6	..	1·5	0	0	14	5	1	1	1	1	0	2	3	14	0
	1730	"	1010·5	983·6	..	79·8	59·8	40·5	8·6	28	..	1·7	..		0	0	26	14	4	0	2	0	1	3	2	2	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, miles per hour.	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 Bharat—*contd.*																											
Guna	0530	1,571	1013·6	957·8	..	54·2	49·1	44·5	10·0	71	..	0·7	..	1·2	0	0	9	2	3	3	0	0	1	0	0	19
	0830	"	1014·7	959·4	−1·0	58·8	52·7	48·2	11·3	67	+10	1·4	+0·2	1·6	0	0	15	2	2	3	1	1	0	1	0	13
	1130	"	1013·5	960·0	..	76·4	59·1	44·2	10·1	33	..	0·9	..	4·3	0	0	24	5	6	10	2	0	0	1	0	4
	1730	"	1009·5	956·5	..	79·2	60·5	45·2	10·4	32	..	1·7	..	3·9	0	0	25	6	4	4	0	0	2	4	5	3
	2330	"	1013·5	958·5	..	61·1	53·0	45·6	10·5	58	..	1·1	..	0·9	0	0	7	2	1	3	0	1	0	0	0	21
Neemuch	0830	1,626	1014·6	957·7	−1·3	61·9	49·2	33·6	6·9	37	−10	1·1	−0·3	3·3	0	0	25	0	17	4	3	0	0	1	0	3
	1730	"	1009·6	954·9	..	80·3	56·8	30·2	6·3	18	..	2·0	..	4·0	0	0	25	3	13	2	1	0	0	3	3	3
Ratlam	0830	1,596	1013·9	958·0	..	61·4	50·9	38·6	8·0	45	..	1·5	..	7·3	0	1	26	5	13	6	1	0	1	1	0	1
	1730	"	1008·5	954·9	..	82·2	60·9	43·0	8·6	26	..	2·2	..	6·6	0	0	28	2	13	3	1	0	2	3	4	0
Indore	0530	1,861	896·8	946·9	..	56 6	46·0	38·4	8·0	53	..	0·8	..	5·1	0	0	26	1	10	6	2	0	3	2	2	2
	0830	"	899·1	948·9	−1·9	61·5	50·6	38·8	8·2	45	−1	1·3	0	4·3	0	0	25	3	6	7	5	1	1	1	1	3
	1130	"	901·3	949·5	..	78·2	57·6	37·7	7·9	25	..	1·3	..	9·9	0	7	20	0	7	6	5	2	2	2	3	1
	1730	"	898·0	945·8	..	82·6	59·4	37·9	8·0	21	..	2·1	..	9·1	0	5	23	5	8	2	1	2	2	3	5	0
	2330	"	898·4	947·8	..	65·0	52·5	39·6	8·5	41	..	0·9	..	5·2	0	1	27	4	9	7	1	0	0	4	3	0
Bhopal (Bairagarh)	0230	1,715	896·8	952·1	..	61·6	51·1	39·8	8·6	48	..	0·6	..	5·8	0	1	27	5	13	5	3	0	0	1	1	0
	0530	"	896·6	952·1	..	59·1	49·8	39·3	8·5	52	..	1·2	..	5·6	0	0	24	3	11	6	4	0	0	0	0	4
	0830	"	898·9	954·2	−1·4	62·7	51·4	39·3	8·3	45	−3	1·6	+0·1	5·5	0	0	27	1	13	7	3	0	1	2	0	1
	1130	"	900·7	954·5	..	76·8	57·0	37·6	7·9	26	..	1·0	..	8·9	0	3	24	0	5	10	7	1	0	2	2	1
	1730	"	897·7	950·8	..	81·3	58·5	36·7	7·6	21	..	1·7	..	7·2	0	4	23	5	10	1	1	0	1	3	6	1
	2330	"	898·1	952·8	..	66·4	52·9	38·9	8·3	38	..	0·6	..	0·7	0	2	25	4	14	7	1	0	1	0	0	1
Vindhya Pradesh.																											
Nowgong	0830	750	1014·8	987·8	−1·2	56·4	52·7	49·1	11·9	78	+12	1·6	−0·5	1·9	0	0	24	0	4	1	1	14	2	1	1	4
	1730	"	1010·8	984·9	..	77·3	59·0	40·6	8·9	29	..	1·0	..	2·4	0	0	28	15	6	1	0	2	0	0	4	0
Sutna	0530	1,041	1012·7	975·4	..	53·9	51·5	49·2	12·1	85	..	1·4	..	1·4	0	0	7	0	1	3	0	0	1	1	1	21
	0830	"	1014·5	977·6	−1·1	60·1	55·0	49·6	12·5	70	+11	1·4	−0·5	0·9	0	0	8	0	3	0	0	1	3	0	1	20
	1130	"	1013·8	977·7	..	73·9	59·9	47·4	11·3	42	..	1·3	..	4·4	0	0	26	3	1	6	2	0	0	3	9	2
	1730	"	1010·0	974·3	..	76·4	60·9	46·8	11·0	38	..	1·0	..	2·4	0	0	25	2	1	4	2	0	0	2	14	3
	2330	"	1013·1	976·1	..	60·3	54·9	49·9	10·1	70	..	0·7	..	0·5	0	0	6	1	2	1	1	0	0	1	0	22
Umaria	0830	1,506	1014·4	961·3	..	61·4	55·2	49·7	12·4	67	+5	1·3	−0·8	1·6	0	0	17	1	1	4	6	2	1	1	1	11
	1730	"	1009·3	958·3	..	78·0	64·3	54·3	15·0	47	..	0·9	..	2·5	0	0	24	5	8	1	0	0	0	3	7	4
Madhya Pradesh, East.																											
Gondia	0830	1,026	1013·0	977·2	..	68·0	59·0	51·1	13·0	56	..	1·8	..	2·5	0	0	25	10	3	0	2	4	2	0	1	3
	1730	"	1007·9	973·4	..	85·8	65·5	49·6	12·3	39	..	1·3	..	3·0	0	0	23	8	3	1	0	0	5	3	3	5
Pendra	0530	2,049	898·1	941·0	..	58·3	52·1	46·2	10·8	66	..	0·6	..	3·6	0	0	27	15	1	0	0	1	1	2	7	1
	0830	"	900·7	943·1	−1·7	65·6	55·6	46·7	11·1	53	−6	1·5	−0·4	4·4	0	0	26	19	0	0	1	1	3	0	2	2
	1130	"	901·6	943·2	..	75·5	60·1	47·0	11·5	40	..	1·6	..	7·4	0	1	27	18	2	1	0	2	1	0	2	0
	1730	"	898·7	939·9	..	77·4	62·2	50·0	13·2	42	..	2·0	..	5·9	0	0	28	17	2	0	0	4	3	0	2	0
	2330	"	899·4	941·9	..	63·5	55·1	47·9	11·4	58	..	0·9	..	2·4	0	0	25	8	1	1	0	1	1	6	7	3
Raigarh	0830	723	1013·0	987·7	..	70·8	59·1	48·4	11·8	46	..	0·9	..	3·0	0	0	26	4	15	4	0	1	2	0	0	2
	1730	"	1008·0	983·6	..	86·8	65·2	47·2	11·5	26	..	1·2	..	0·9	0	0	8	4	0	0	1	1	0	1	1	20
Ambikapur	0830	2,005	900·1	944·5	..	60·9	53·9	47·8	11·3	64	..	0·8	..	2·4	0	0	21	6	2	1	0	5	5	1	1	7
	1730	"	898·5	941·5	..	76·5	58·4	44·0	9·4	33	..	0·9	..	6·3	0	0	26	16	4	1	0	0	0	1	4	2
Champa	0830	805	1013·5	985·3	..	68·7	58·2	48·6	11·9	50	..	1·3	..	4·1	0	0	22	19	0	2	1	0	0	0	0	6
	1730	"	1008·7	981·4	..	85·0	64·4	46·8	11·4	28	..	2·0	..	3·1	0	0	17	6	0	0	1	0	1	5	4	11
Raipur	0530	979	1010·9	976·6	..	65·1	56·2	48·0	11·5	55	..	0·7	..	2·3	0	0	22	10	3	2	2	2	1	1	1	6
	0830	"	1012·9	978·9	−1·8	71·0	58·0	45·7	10·6	42	−14	0·9	−0·7	2·8	0	0	24	10	6	2	3	1	0	1	1	4
	1130	"	1012·2	978·9	..	81·7	61·7	42·9	9·8	27	..	1·2	..	4·7	0	0	27	6	11	2	0	2	0	3	3	1
	1730	"	1007·8	974·9	..	87·1	63·7	43·1	9·5	24	..	1·7	..	3·1	0	1	20	11	3	2	0	0	1	4	0	7
	2330	"	1010·9	977·1	..	73·3	59·6	47·2	11·3	41	..	0·4	..	3·0	0	0	24	5	5	3	4	0	2	1	4	4
Kanker	0830	1,318	1013·0	967·3	−1·5	68·8	61·3	55·4	15·2	63	−5	0·5	−1·3	0·6	0	0	3	0	0	0	2	1	0	0	0	25
	1730	"	1007·8	963·7	..	85·9	65·9	50·5	12·7	30	..	1·5	..	1·7	0	0	14	5	1	0	1	0	1	5	1	14
Chanda	0830	634	1012·4	990·3	−2·1	71·8	61·4	52·5	13·9	51	−6	1·9	+0·5	2·6	0	0	21	2	3	6	1	5	0	2	2	7
	1730	"	1007·6	986·3	..	89·6	67·1	48·9	12·5	27	..	3·6	..	2·7	0	0	21	5	5	5	2	2	0	1	1	7
Sironcha	0830	405	1013·1	998·9	..	72·9	64·3	58·3	16·7	61	..	1·5	..	2·3	0	0	22	3	1	4	8	4	1	0	1	6
	1730	"	1007·8	994·2	..	91·4	68·3	50·9	13·2	27	..	1·5	..	4·1	0	0	27	2	4	8	7	2	2	1	1	1
Jagdalpur (P.B.O.)	0530	1,813	897·2	948·5	..	61·8	57·3	54·0	14·8	76	..	0·3	..	1·1	0	0	9	0	0	6	0	1	0	1	1	19
	0830	"	899·8	950·6	−1·8	69·1	60·5	54·3	14·5	60	−11	1·1	−0·5	1·2	0	0	13	0	3	1	4	2	0	1	2	13
	1130	"	901·0	950·3	..	84·3	64·4	50·0	12·6	32	..	1·3	..	3·5	0	0	27	1	2	3	6	3	3	4	5	1
	1730	"	897·8	946·8	..	85·5	64·7	49·9	12·5	39	..	3·1	..	2·8	0	0	20	3	2	3	1	5	1	2	3	8
	2330	"	898·6	949·2	..	69·6	60·4	53·7	14·2	58	..	0·6	..	1·1	0	0	13	0	0	1	5	3	2	0	2	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 level or nearest g. p. km.	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, miles per hour.	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	Variable
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
lhya Pradesh, West.																											
ıldhana . . (R)	0830	2,133																									
(R)	1730	,,																									
kola	0830	925	1012·4	980·3	−1·9	71·6	57·0	42·3	9·4	35	−9	2·3	+0·9	4·7	0	1	27	0	3	9	6	0	3	3	4	0	0
	1130	,,	1011·6	980·2	..	85·6	63·2	42·4	9·7	23	..	1·4	..	6·3	0	1	25	1	1	8	10	1	0	2	3	2	0
	1730	,,	1006·3	975·7	..	91·2	65·3	44·3	9·7	20	..	1·9	..	3·0	0	1	27	0	4	6	2	0	1	8	6	0	0
kola (Aerodrome) .	0530	1,015	1010·3	974·7	..	65·3	53·3	38·7	8·5	39	..	1·0	..	3·6	0	0	25	1	6	5	4	3	1	4	1	3	0
	2330	,,	1009·7	974·8	..	73·7	57·4	40·5	8·8	32	..	1·2	..	3·4	0	0	23	0	4	9	2	3	2	2	1	5	0
mravati	0830	1,213	1012·7	970·7	−1·7	70·8	59·7	50·2	12·6	48	+5	1·9	+0·5	3·5	0	0	27	0	10	8	2	1	5	1	0	1	0
	1730	,,	1007·0	966·6	..	89·4	69·7	56·6	16·0	34	..	2·5	..	3·1	0	0	26	4	1	5	3	3	3	4	3	2	0
ɔotmal	0830	1,481	1012·5	961·6	..	71·8	60·1	50·3	12·5	48	..	2·0	..	7·4	0	1	27	3	3	15	1	3	1	2	0	0	0
	1730	,,	1006·9	957·7	..	87·8	68·1	54·5	14·6	33	..	2·9	..	7·8	0	2	26	7	4	5	0	7	1	3	1	0	0
handwa	0830	1,044	1012·8	976·0	−2·4	66·4	55·5	45·0	10·1	46	+1	1·4	+0·3	2·5	0	0	26	1	14	0	4	0	4	2	1	2	0
	1730	,,	1007·1	972·0	..	87·4	64·8	45·9	10·8	25	..	2·4	..	3·8	0	1	26	4	2	1	2	0	2	0	16	1	0
oshangabad . .	0830	992	1013·9	979·1	−1·5	66·3	54·9	43·4	9·5	46	−5	2·0	+0·6	3·1	0	0	24	4	6	11	2	1	0	0	0	4	0
	1730	,,	1007·8	974·3	..	84·7	62·3	41·4	9·0	23	..	2·4	..	2·0	0	0	23	2	4	10	0	1	2	4	0	5	0
gar	0830	1,808	899·3	950·8	−1·6	64·3	53·1	41·0	9·1	46	..	1·2	..	5·3	0	0	25	0	5	14	1	1	0	2	2	3	0
	1730	,,	897·8	947·8	..	78·2	58·6	40·2	9·0	27	..	1·0	..	6·2	0	1	25	3	7	5	0	0	0	4	7	2	0
balpur . .	0530	1,289	1012·7	966·9	..	55·6	52·4	49·3	12·2	80	..	1·0	..	1·7	0	0	13	1	4	1	5	2	0	0	0	15	0
	0830	,,	1014·2	968·9	−1·0	63·2	55·9	49·1	12·1	62	+2	1·7	+0·1	2·5	0	0	20	2	4	0	8	2	0	0	4	8	0
	1130	,,	1013·2	969·1	..	77·3	61·6	48·9	11·7	38	..	1·4	..	4·4	0	0	23	3	8	4	2	0	2	2	2	5	0
	1730	,,	1009·0	965·3	..	80·4	62·5	47·8	11·2	33	..	1·7	..	4·8	0	0	28	8	16	1	0	0	0	2	1	0	0
	2330	,,	1012·7	967·4	..	62·3	56·8	51·3	12·8	68	..	0·6	..	1·9	0	0	13	0	6	1	2	1	1	2	0	15	0
andla .	0830	1,452	1014·3	963·2	..	60·2	55·5	51·1	12·9	72	..	1·3	..	1·6	0	0	14	6	0	1	0	1	1	1	4	14	0
	1730	,,	1008·3	959·4	..	80·9	63·5	49·4	11·9	34	..	1·7	..	5·5	0	0	27	11	1	0	0	3	2	2	8	1	0
oni	0830	2,027	899·9	943·1	−2·5	66·0	56·4	48·2	11·7	54	+1	2·3	+0·7	1·8	0	0	19	5	9	0	2	2	0	0	1	9	0
	1730	,,	898·4	940·3	..	80·3	61·9	47·6	11·4	33	..	3·1	..	2·6	0	0	27	7	8	3	2	3	2	0	2	1	0
hindwara . . .	0630	2,248	901·1	936·4	..	64·2	55·8	48·7	11·7	58	..	1·6	..	1·8	0	0	14	1	11	0	0	0	1	0	0	14	0
	1730	,,	899·2	938·2	..	81·3	61·2	43·6	10·3	28	..	2·4	..	2·6	0	0	19	0	3	0	1	0	4	5	6	9	0
tul	0830	2,144	900·7	939·6	..	66·7	55·0	44·3	10·1	46	..	2·2	..	3·2	0	0	22	2	4	9	3	1	0	2	1	6	0
	1730	,,	898·4	936·0	..	81·6	61·5	45·7	10·6	29	..	2·2	..	6·5	0	0	28	6	7	1	1	2	4	4	3	0	0
agpur	0230	1,018	1010·4	974·8	..	67·2	57·2	47·7	11·5	51	..	0·5	..	4·9	0	1	27	8	12	2	1	0	1	0	4	0	0
	0530	,,	1011·0	975·1	..	63·6	55·5	47·6	11·4	57	..	0·7	..	5·2	0	3	23	10	10	1	0	0	1	1	3	2	0
	0830	,,	1013·1	977·6	−1·7	70·2	58·2	47·3	11·2	45	−6	1·0	−0·8	5·4	0	0	27	5	10	5	2	1	0	0	4	1	0
	1130	,,	1012·0	977·5	..	84·2	63·3	45·2	10·2	27	..	1·0	..	7·9	0	2	25	2	6	7	7	3	1	0	1	1	0
	1730	,,	1007·4	973·3	..	87·9	64·3	43·5	9·9	23	..	2·0	..	5·6	0	1	27	5	11	4	1	3	3	0	1	0	0
	2330	,,	1010·9	975·5	..	71·3	58·7	47·3	11·2	43	..	0·6	..	5·2	0	0	27	8	8	5	3	1	1	0	1	1	0
arat.																											
ecsa	0830	444	1012·4	996·5	−2·8	61·5	54·5	46·8	11·4	60	..	1·5	..	3·4	0	1	18	1	11	4	2	0	0	0	1	9	0
	1730	,,	1008·9	993·9	..	85·3	67·8	54·8	15·3	37	..	1·3	..	5·0	0	1	23	3	6	0	4	0	2	2	7	4	0
arat	0530	39	1009·6	1008·2	..	65·2	59·4	54·3	14·7	69	..	0·4	..	4·3	0	0	27	9	5	3	6	1	0	0	3	1	0
	0830	,,	1011·9	1010·5	−2·6	65·5	59·5	54·3	14·7	69	+9	0·8	−0·2	3·4	0	0	22	5	7	3	4	0	1	0	2	6	0
	1130	,,	1012·1	1010·8	..	85·0	67·0	53·6	14·5	36	..	0·5	..	5·6	0	0	28	3	10	4	2	1	2	1	5	0	0
	1730	,,	1008·1	1006·8	..	89·2	69·9	56·8	16·3	35	..	0·6	..	4·2	0	0	28	1	3	0	0	0	13	0	11	0	0
	2330	,,	1010·6	1009·2	..	72·0	63·7	57·0	16·4	62	..	0·4	..	4·4	0	0	25	10	1	0	3	3	5	0	3	3	0
hmedabad	0230	182	1010·8	1004·4	..	64·6	53·2	40·3	8·7	41	..	0·5	..	4·5	0	0	24	7	8	1	1	0	0	2	5	4	0
	0530	,,	1010·6	1004·2	..	62·1	51·9	39·6	8·7	45	..	0·3	..	5·6	0	0	27	5	12	2	0	1	0	3	4	1	0
	0830	,,	1012·5	1006·0	−2·7	65·5	53·7	39·5	8·9	41	−15	0·8	−0·4	5·7	0	0	26	0	17	3	0	1	0	1	4	2	0
	1130	,,	1012·9	1006·7	..	80·9	60·2	38·1	8·5	24	..	1·1	..	10·6	0	10	18	0	10	12	1	0	1	0	4	0	0
	1730	,,	1008·8	1002·6	..	87·4	62·1	35·9	7·7	17	..	1·0	..	7·5	0	2	26	1	11	4	1	1	0	5	5	0	0
	2330	,,	1011·1	1004·7	..	68·2	55·6	42·4	9·5	40	..	0·3	..	3·1	0	0	22	8	5	2	0	1	0	0	6	6	0
bhad	0830	1,093	1013·2	974·9	..	64·6	53·2	40·4	8·8	42	−14	0·7	−0·8	6·1	0	0	27	2	8	10	3	0	1	2	1	1	0
	1730	,,	1008·2	971·6	..	86·1	63·3	42·8	9·6	23	..	1·1	..	7·1	0	3	25	5	5	2	0	0	7	8	1	0	0
aroda	0530	115	1010·3	1006·2	..	59·5	53·4	46·9	11·3	66	..	0·3	..	2·3	0	0	14	2	9	0	1	0	1	0	1	14	0
	0830	,,	1012·2	1008·1	..	63·4	55·4	47·0	11·4	58	0	0·9	−0·2	1·3	0	0	9	1	8	0	0	0	0	0	0	19	0
	1130	,,	1012·5	1008·5	..	83·5	63·5	46·8	11·0	30	..	0·8	..	3·9	0	0	24	1	11	5	2	0	2	0	3	4	0
	1730	,,	1008·1	1004·2	..	89·2	65·9	46·7	11·2	24	..	0·9	..	2·9	0	0	21	4	6	1	0	0	1	4	5	7	0
	2330	,,	1010·7	1006·6	..	67·8	57·7	48·6	11·8	51	..	0·5	..	2·4	0	0	16	4	7	0	0	0	2	0	3	12	0
aroda (Aerodrome) .	0830	124	1012·3	1007·9	..	66·2	55·7	44·7	10·4	48	..	0·7	..	5·3	0	2	23	15	3	1	3	2	0	0	1	3	0
	1130	,,	1012·6	1008·4	..	83·6	62·8	43·9	10·2	27	..	0·8	..	8·6	0	4	23	5	8	6	4	2	1	0	1	1	0

(R) Register not received.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—FEBRUARY 1955.

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 6 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, miles per hour.	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	Variable
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
Gujarat—*contd.*																											
Baroda (Aerodrome)—*contd.*	1730	124	1008·3	1004·1	..	89·0	64·1	41·5	9·2	20	..	1·1	..	6·5	0	0	28	5	3	1	1	0	2	7	9	0	
Broach	0830	57	1011·6	1009·5	..	63·9	55·9	48·0	11·7	58	..	1·1	..	3·1	0	0	26	1	8	1	4	0	7	0	5	2	
	1730	,,	1007·7	1005·8	..	90·8	66·8	47·6	11·6	23	..	1·2	..	7·6	0	1	27	2	7	2	0	0	6	4	7	0	
Saurashtra and Kutch.																											
Bhuj	0830	343	1018·9	1001·5	—1·5	59·2	51·7	42·3	9·8	56	—1	0·7	—0·5	0·7	0	0	5	0	0	0	1	-1	1	1	1	23	
	1730	,,	1009·8	998·0	..	84·7	60·2	32·1	6·8	17	..	0·7	..	5·1	0	0	26	10	9	0	0	0	0	2	5	2	
Bhuj (P. B. O.). . .	0230	347	1011·6	999·3	..	64·8	52·3	38·6	7·8	41	..	0·4	..	0·7	0	0	7	2	1	0	0	1	0	3	0	21	
	0530	,,	1011·4	999·1	..	62·5	51·9	40·4	8·5	48	..	0·5	..	0·4	0	0	3	0	1	0	0	0	0	1	1	25	
	0830	,,	1013·1	1000·7	..	63·6	53·6	42·4	9·6	49	..	1·0	..	0·5	0	0	3	0	0	0	0	0	1	1	1	25	
	1130	,,	1013·4	1001·4	..	79·7	58·6	39·3	7·9	25	..	0·9	..	4·3	0	0	25	9	7	0	1	0	1	2	5	3	
	1730	,,	1009·7	997·9	..	84·4	59·3	36·0	6·0	20	..	0·8	..	5·2	0	0	26	10	8	0	0	0	2	2	4	2	
	2330	,,	1011·5	999·8	..	68·8	54·2	37·8	7·8	35	..	0·4	..	1·0	0	0	8	2	0	0	0	0	4	2	0	20	
Gandhidham . . .	0830	108	1013·9	1010·0	..	62·4	50·8	40·0	7·5	47	..	0·6	..	5·3	0	1	24	5	1	0	0	1	0	3	15	3	
	1730	,,	1011·6	1008·0	..	85·5	61·4	35·0	7·7	19	..	0·7	..	6·2	0	0	28	8	6	2	1	2	2	2	5	0	
Mandvi	0830	31	1014·1	1013·0	..	63·5	56·9	49·7	12·9	63	..	0·7	..	8·6	0	4	22	12	7	0	0	0	0	1	6	2	
	1730	,,	1010·0	1009·0	..	75·7	68·3	62·8	20·3	68	..	0·3	..	13·8	0	14	14	1	1	0	0	5	7	14	0	0	
Dwarka	0830	37	1013·1	1011·8	—2·3	66·8	61·6	57·1	16·4	72	+1	1·1	—0·7	8·9	0	3	25	15	6	1	0	0	0	0	6	0	
	1730	,,	1010·4	1009·1	..	76·2	64·8	54·1	15·8	54	..	0·6	..	11·1	0	5	23	4	4	2	0	0	0	2	16	0	
Porbandar	0830	23	1012·2	1011·4	..	65·5	58·8	52·7	13·9	66	..	0·9	..	7·7	0	1	27	12	3	2	0	0	0	0	11	0	
	1730	,,	1009·6	1008·8	..	81·8	65·8	52·0	14·5	42	..	0·5	..	11·6	0	12	16	4	4	0	0	0	0	2	12	6	
Jamnagar	0530	74	1011·0	1008·4	..	58·5	54·1	49·1	12·3	73	..	0·6	..	4·1	0	1	23	2	3	4	3	2	4	4	2	4	
	0830	,,	1012·9	1010·3	—2·5	61·2	54·6	47·1	11·6	62	+6	1·1	—0·1	3·9	0	1	24	0	1	7	7	4	2	1	3	3	
	1130	,,	1013·7	1011·1	..	76·9	62·0	49·2	12·3	39	..	0·9	..	6·9	0	2	26	7	12	2	0	0	0	4	3	0	
	1730	,,	1009·7	1007·1	..	81·4	63·2	46·5	11·6	33	..	0·8	..	12·7	0	16	12	8	5	0	0	0	0	10	5	0	
Rajkot (Aerodrome) .	0530	439	1011·2	995·5	..	59·3	50·7	38·9	8·8	51	..	0·6	..	6·3	0	2	26	5	4	5	1	0	4	6	3	0	
	0830	,,	1012·9	997·3	—2·1	61·9	52·1	39·3	8·9	48	—9	0·9	—0·7	5·3	0	1	23	4	5	3	1	1	5	3	2	4	
	1130	,,	1012·9	997·8	..	80·9	60·4	38·3	8·7	25	..	0·6	..	12·8	0	11	17	5	10	5	0	1	0	2	5	0	
	1730	,,	1008·7	993·8	..	86·8	61·1	32·9	6·8	16	..	1·3	..	12·4	0	12	16	10	5	1	0	1	1	4	6	0	
Surendranagar . .	0830	244	1012·6	1003·9	..	63·7	52·7	39·3	8·7	43	..	2·0	..	2·2	0	0	27	1	6	0	0	0	2	1	17	1	
	1730	,,	1009·1	1000·9	..	87·7	62·1	34·5	7·6	17	..	1·4	..	3·0	0	0	27	0	11	1	4	0	1	0	10	1	
Veraval	0230	26	1010·7	1009·8	..	64·6	55·5	43·8	11·0	53	..	0·3	..	8·8	0	3	25	13	9	0	0	0	0	1	5	0	
	0530	,,	1010·2	1009·3	..	63.4	54·3	41·9	10·3	52	..	0·1	..	8·7	0	3	25	12	10	0	0	0	0	0	6	0	
	0830	,,	1012·0	1011·1	—2·8	66·0	55·5	42·7	10·3	48	—8	1·1	0	9·5	0	8	18	11	12	0	0	0	0	0	3	2	
	1130	,,	1012·7	1011·8	..	83·0	62·9	41·5	10·6	29	..	0·5	..	11·4	0	10	18	8	7	1	0	0	0	6	6	0	
	1730	,,	1009·1	1008·2	..	78·1	68·5	61·1	19·5	60	..	0·8	..	15·1	0	18	10	2	0	0	0	1	1	21	3	0	
	2330	,,	1011·5	1010·6	..	68·6	60·8	52·9	14·7	61	..	0.2	..	8·1	0	2	26	7	8	0	1	0	0	5	7	0	
Mahuva	0830	51	1011·1	1009·3	..	66·6	57·7	49·4	12·3	56	..	0·2	..	4·3	0	0	26	4	7	0	0	0	0	1	14	2	
	1730	,,	1008·2	1006·4	..	84·5	71·3	63·3	20·2	52	..	0·3	..	9·4	0	2	26	0	6	3	6	9	3	0	1	0	
Bhavnagar	0830	55	1012·4	1010·4	—2·6	61·8	53·8	45·8	10·6	57	+11	0·9	—0·4	2·6	0	0	25	0	0	0	1	1	3	12	8	3	
	1730	,,	1008·7	1006·9	..	89·0	70·6	58·9	17·2	37	..	0·6	..	3·2	0	0	28	0	14	2	4	0	3	0	5	0	
Bhavnagar (Aerodrome) .	0830	35	1012·1	1010·8	..	66·3	55·3	43·3	10·0	45	..	1·1	..	6·4	0	1	25	8	1	0	0	1	1	6	9	2	
	1130	,,	1012·7	1011·5	..	78·9	62·7	48·4	12·2	37	..	0·9	..	10·4	0	6	22	6	13	6	1	0	0	1	1	0	
Konkan.																											
Dahanu	0830	15	1010·9	1010·5	—2·4	69·8	63·5	58·5	17·2	69	—4	1·2	+0·2	6·5	0	0	28	1	2	13	12	0	0	0	0	0	
	1730	,,	1008·3	1007·8	..	78·7	72·1	68·5	23·9	71	..	0·4	..	12·6	0	11	17	13	0	0	0	0	0	7	8	0	
Bombay (Colaba) . .	0830	35	1011·2	1010·0	—2·8	72·7	67·5	64·2	20·6	75	+4	0·7	—0·3	3·3	0	0	27	7	9	4	4	1	0	1	1	1	
	1130	,,	1011·7	1010·5	..	82·8	70·3	62·6	19·6	52	..	0·6	..	4·1	0	0	25	2	7	4	2	1	2	2	5	3	
	1730	,,	1008·2	1007·0	..	81·3	72·2	67·1	22·9	63	..	0·5	..	9·7	0	2	26	2	0	0	0	0	0	6	20	0	
Bombay (Santacrus Aerodrome).	0230	27	1009·6	1008·7	..	68·4	63·1	59·1	17·3	73	..	0·1	..	1·7	0	0	13	6	2	0	1	0	0	0	4	15	
	0530	,,	1009·3	1008·4	..	66·1	61·7	58·3	16·6	76	..	0·3	..	0·8	0	0	7	3	2	0	1	0	0	0	1	21	
	0830	,,	1011·3	1010·4	—2·7	71·4	63·7	57·9	16·7	64	+2	1·3	+0·3	1·6	0	0	11	1	7	2	0	1	0	0	0	17	
	1130	,,	1011·7	1010·8	..	85·6	67·1	52·7	14·3	35	..	0·8	..	4·8	0	0	25	2	6	3	2	2	3	2	5	3	
	1730	,,	1008·3	10 7·4	..	83·1	69·3	60·3	18·2	47	..	0·6	..	11·4	0	7	21	3	0	0	0	0	0	4	21	0	
	2330	,,	1010·7	1009·8	..	71·4	64·9	60·0	18·1	69	..	0·3	..	1·6	0	0	10	4	1	0	0	1	0	0	4	18	
Alibag	0830	23	1011·3	1010·5	—2·4	71·2	66·1	62·7	19·6	75	+8	0·6	—0·4	3·1	0	0	28	10	9	7	2	0	0	0	0	0	
Harnai	0830	66	1010·5	1008.3	—2·0	76·8	66·9	60·2	18·1	58	—5	3·2	..	3·9	0	0	19	5	4	5	1	0	0	0	4	9	
	1730	,,	1007·8	1005·6	..	80·6	72·7	68·5	23·9	67	..	1·5	..	15·7	0	15	13	7	0	0	0	0	1	4	16	0	
Ratnagiri	0830	116	1010·7	1006·7	—2·6	73·0	66·3	61·6	19·1	69	..	3·1	..	..	0	0	28	0	1	27	0	0	0	0	0	0	
	1730	,,	1007·6	1003·6	..	83·7	73·2	67·4	23·1	59	..	2·7	..	..	0	1	27	0	0	0	0	0	0	27	1	0	
Devgad	0830	117	1010·7	1006·7	—2·3	75·1	69·4	65·6	21·9	74	+4	2·2	+1·1	6·2	0	1	27	3	4	18	2	1	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.	At station level.	Departure from normal.	Mean temperature in °F. Dry bulb.	Wet bulb.	Dew point.	Vapour pressure in mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
nkon—*contd.*																											
evgad—*contd.*	1730	117	1007·5	1003·5	..	83·7	74·7	70·2	25·3	64	..	1·4	..	15·2	0	19	9	2	0	0	0	0	1	5	20	0	0
Vengurla	0230	29	1009·2	1008·2	..	71·9	67·7	64·9	21·3	79	..	0·7	..	..	0	0	7	7	0	0	0	0	0	0	0	21	0
	0530	,,	1008·8	1007·8	..	69·6	66·1	63·7	20·3	83	..	1·1	..	..	0	0	6	6	0	0	0	0	0	0	0	22	0
	0830	,,	1011·1	1010·1	..	73·9	67·7	63·7	20·4	72	..	2·1	..	..	0	0	2	2	0	0	0	0	0	0	0	26	0
	1130	,,	1011·4	1010·4	..	87·4	71·0	59·9	18·5	43	..	1·3	..	..	0	0	24	6	0	1	0	5	8	3	1	4	0
	1730	,,	1007·7	1006·7	..	84·6	73·1	66·7	22·6	56	..	1·4	..	..	0	0	21	1	0	0	0	0	2	16	2	7	0
	2330	,,	1010·2	1009·2	..	75·5	69·8	66·5	22·3	74	..	0·9	..	..	0	0	5	3	0	0	0	0	0	0	2	23	0
Marmagao	0830	202	1011·0	1004·0	−2·4	77·0	70·7	68·0	22·8	74	+1	2·6	+1·2	6·3	0	1	27	1	7	13	5	1	0	0	1	0	0
	1730	,,	1007·4	1000·4	..	82·5	74·6	70·6	25·7	67	..	1·8	..	12·2	0	7	21	1	0	0	0	0	3	13	11	0	0
Karwar	0830	13	1010·1	1009·6	−3·4	72·2	67·9	65·2	21·4	79	..	0·5	..	..	0	0	3	0	0	0	0	0	3	0	0	25	0
	1730	,,	1006·8	1006·4	..	83·6	75·8	72·0	26·9	68	..	0·6	..	..	0	4	24	0	1	0	0	0	3	0	24	0	0
Honavar	0830	85	1011·2	1008·2	−2·4	74·9	69·2	65·7	21·8	74	0	2·4	0	2·4	0	0	25	1	3	18	3	0	0	0	0	3	0
	1730	,,	1007·6	1004·7	..	84·6	75·4	71·0	25·9	64	..	1·9	..	2·6	0	0	28	0	0	0	0	0	3	14	11	0	0
ccan (Deah).																											
Jalgaon	0830	660	1012·6	989·4	..	68·1	54·7	40·3	8·7	37	..	1·3	..	6·7	0	0	26	0	0	15	4	1	2	4	0	2	0
	1730	,,	1006·7	984·9	..	92·1	65·4	41·7	9·3	19	..	1·6	..	6·4	0	1	23	2	4	5	0	3	1	4	5	4	0
Malegaon	0830	1,435	1013·1	963·3	−1·8	66·1	53·6	39·9	8·5	38	−7	1·1	0	1·6	0	0	19	0	0	1	0	1	3	9	5	9	0
	1730	,,	1006·1	958·6	..	89·2	62·0	33·5	6·7	16	..	1·9	..	2·4	0	0	24	3	4	1	3	1	2	3	7	4	0
Deolali	0830	1,875	899·6	948·5	..	65·2	54·6	44·1	10·3	49	..	1·4	..	2.6	0	0	17	7	1	1	0	4	2	2	0	11	0
Ahmednagar	0830	2,154	900·2	938·7	−2·1	66·2	53·3	40·7	8·7	40	0	(d) 0·7	−0·1	(d) 2·1	0	0	20	4	1	0	7	0	0	1	7	7	0
	1730	,,	898·2	934·9	..	89·4	63·0	41·3	8·9	19	..	1·5	..	4·9	0	0	26	1	4	1	9	0	7	0	4	2	0
Poona	0530	1,835	896·5	947·2	..	60·7	54·7	49·8	12·1	68	..	0·2	..	0·2	0	0	2	0	0	0	1	0	0	1	0	26	0
	0830	,,	898·8	949·2	−2·2	65·4	56·7	49·9	12·2	58	−3	0·9	+0·1	0·4	0	0	3	0	1	0	0	2	0	0	0	25	0
	1130	,,	900·7	949·2	..	84·5	61·7	42·9	9·5	24	..	0·5	..	3·4	0	0	26	2	8	2	9	0	3	1	1	2	0
	1730	,,	897·3	945·2	..	89·0	64·4	45·6	10·7	23	..	1·5	..	2·9	0	0	21	5	0	2	2	1	4	3	4	7	0
	2330	,,	898·2	948·1	..	69·3	58·9	51·0	12·8	53	..	0·3	..	0·9	0	0	6	0	0	0	0	0	0	3	3	22	0
Poona (Lohagaon Aerodrome).	0230	1,947	898·0	943·7	..	66·2	55·4	45·7	10·6	48	..	0·2	..	2·0	0	0	12	0	0	0	0	0	0	5	7	16	0
	0530	,,	897·3	943·5	..	63·7	53·9	45·1	10·2	52	..	0·4	..	1·5	0	1	6	1	0	0	0	0	0	5	1	21	0
	0830	,,	899·5	945·5	..	67·7	55·6	44·4	10·2	45	..	1·4	..	2·0	0	0	12	2	2	1	0	0	0	4	3	16	0
	1130	,,	901·1	945·7	..	83·7	61·1	41·8	9·2	24	..	0·9	..	7·6	0	6	19	3	4	9	5	1	0	1	2	3	0
	1730	,,	897·7	941·6	..	88·1	62·6	41·5	9·1	20	..	2·0	..	11·1	0	14	12	2	0	3	8	0	0	5	8	2	0
	2330	,,	898·9	944·5	..	70·7	56·9	44·3	10·2	40	..	0·3	..	6·0	0	2	22	0	1	0	0	0	0	8	15	4	0
Baramati	0830	1807	899·4	950·5	..	67·6	54·6	42·3	9·3	42	..	0·8	..	2·1	0	0	17	5	0	2	1	1	1	2	5	11	0
	1730	,,	897·3	946·0	..	90·2	64·2	43·6	9·9	21	..	2·2	..	6·0	0	2	25	1	1	9	1	5	2	5	3	1	0
Jeur	0830	1,709	898·7	953·5	..	69·3	57·8	48·7	11·7	49	..	0·5	..	1·8	0	0	20	3	5	3	2	2	1	1	3	8	0
	1730	,,	896·9	949·1	..	91·1	69·5	56·0	15·9	32	..	1·8	..	3·4	0	0	25	4	2	2	3	4	5	3	2	3	0
Sholapur	0530	1,570	1010·2	956·1	..	68·0	55·2	43·4	9·7	42	..	0·5	..	4·2	0	1	16	2	2	3	6	1	3	0	0	11	0
	0830	,,	1011·7	957·9	−2·2	73·0	58·1	45·0	10·5	38	−2	0·4	−0·5	2·1	0	1	14	0	5	1	5	1	2	0	1	13	0
	1130	,,	1010·5	958·1	..	86·1	64·0	47·4	11·5	27	..	1·1	..	7·1	0	4	19	3	1	2	10	4	3	0	0	5	0
	1730	,,	1004·9	953·3	..	91·6	65·8	47·4	11·2	22	..	2·1	..	2·0	0	0	14	0	3	0	9	1	0	0	1	14	0
	2330	,,	1009·4	956·3	..	77·9	59·5	43·7	9·9	30	..	1·1	..	5·0	0	0	23	2	3	2	12	1	0	0	3	5	0
Miraj	0830	1,817	899·2	949·7	−2·2	69·8	58·9	49·8	12·6	50	−8	2·1	+1·2	2·2	0	0	17	1	4	6	2	0	0	2	2	11	0
	1730	,,	897·2	945·5	..	91·3	66·9	50·4	12·6	25	..	3·0	..	6·6	0	2	23	0	4	5	2	1	5	6	2	3	0
Kolhapur	0530	1,870	896·9	945·6	..	66·4	58·4	52·0	13·4	62	..	1·1	..	2·3	0	0	18	0	2	4	1	3	2	5	1	10	0
	0830	,,	899·1	947·7	..	69·0	58·6	50·2	12·6	53	..	1·8	..	1·4	0	0	14	0	6	4	0	0	0	3	1	14	0
	1130	,,	900·6	947·8	..	83·9	63·0	46·6	11·1	29	..	1·0	..	7·7	0	4	20	3	4	5	6	3	1	2	0	4	0
	1730	,,	896·9	943·5	..	89·1	65·0	46·9	11·3	25	..	2·4	..	8·9	0	6	20	0	3	6	1	0	0	13	2	2	1
Bijapur	0830	1,950	899·9	945·2	−2·2	73·1	58·6	45·9	11·0	40	−12	2·4	+1·4	4·1	0	0	25	7	0	1	5	4	1	3	4	3	0
	1730	,,	897·4	941·1	..	90·6	64·5	44·5	10·1	21	..	3·1	..	5·2	0	0	27	4	3	7	5	2	1	2	3	1	0
Belgaum	0830	2,562	901·6	925·4	−1·7	69·7	58·2	48·6	11·9	51	−5	1·8	+0·7	1·7	0	0	21	0	0	0	7	5	8	1	0	7	0
	1730	,,	898·9	922·0	..	86·7	65·8	49·0	13·2	29	..	3·5	..	2·7	0	0	21	0	0	1	2	9	6	3	0	7	0
Belgaum (Sambre Aerodrome).	0530	2,497	899·3	925·6	..	66·1	57·8	50·9	13·0	61	..	0·6	..	4·3	0	1	16	1	2	1	8	2	0	1	2	11	0
	0830	,,	901·2	927·2	..	72·0	60·3	50·9	13·1	50	..	1·9	..	6·6	0	6	15	1	5	2	9	1	0	1	2	7	0
	1130	,,	901·9	927·5	..	82·5	65·0	52·2	13·9	38	..	1·5	..	11·1	0	8	18	1	8	4	8	3	1	0	1	2	0
	1730	,,	898·5	923·7	..	86·9	67·3	54·1	14·9	35	..	2·4	..	10·7	0	11	15	0	1	5	4	1	3	11	1	2	0
Gadag	0830	2,131	900·7	939·4	−1·8	74·8	62·1	51·9	13·9	47	−10	6·0	+5·1	4·0	0	0	21	2	0	14	2	2	0	1	0	7	0
	1730	,,	897·8	935·3	..	89·7	65·4	47·8	11·5	24	..	5·8	..	4·9	0	0	25	1	0	20	0	2	0	2	0	3	0
Gadag (P.B.O.)	0530	2,167	898·1	935·8	..	70·0	59·1	51·9	12·7	54	..	0·5	..	..	0	0	4	0	0	2	1	0	0	0	1	24	0
	0830	,,	900·5	937·9	..	73·8	61·7	54·3	13·8	52	..	1·3	..	..	0	0	16	2	0	3	8	0	1	0	2	12	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 s. 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, miles per hour.	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	Variable
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.* Gadag (P. B. O.)—*contd.*	1130	2,167	901·5	938·3	..	83·2	64·0	52·3	12·6	36	..	1·3	..	..	0	6	15	1	2	4	10	0	1	0	3	7	0
	1730	,,	897·9	934·3	..	88·0	64·6	50·2	11·3	28	..	2·3	..	..	0	4	12	1	1	8	4	2	0	0	0	12	0
	2330	,,	899·7	936·9	..	76·0	61·9	52·9	13·2	46	..	0·8	..	..	0	1	9	1	1	4	2	1	1	0	0	18	0
Hyderabad, North. Aurangabad	0830	1,905	899·8	947·4	−2·2	67·8	55·2	43·6	9·8	42	+2	2·0	+0·9	3·6	0	1	23	0	7	13	0	1	1	2	0	4	0
	1730	,,	898·1	943·6	..	89·1	63·2	42·5	9·3	20	..	3·3	..	6·7	0	2	24	0	0	3	4	1	7	8	3	2	0
Aurangabad (Chikalthana Aerodrome).	0230	1,898	897·2	945·1	..	64·7	52·1	38·9	8·3	39	..	0·6	..	3·6	0	0	18	2	2	3	4	0	0	2	5	10	0
	0530	,,	896·9	945·1	..	61·2	50·1	37·7	7·9	43	..	0·6	..	2·6	0	0	13	3	2	1	1	0	1	2	3	15	0
	0830	,,	900·0	947·4	..	71·5	56·8	43·5	9·8	37	..	1·2	..	3·6	0	0	18	1	4	5	4	1	0	2	1	10	0
	1130	,,	901·2	947·6	..	82·8	62·3	45·4	10·9	29	..	0·7	..	7·6	0	1	24	1	2	3	9	4	3	1	2	3	0
	1730	,,	897·7	943·4	..	88·3	64·1	44·7	10·6	23	..	2·0	..	6·2	0	1	22	0	1	4	4	1	5	5	3	5	0
	2330	,,	898·2	945·8	..	68·7	54·5	39·3	8·8	36	..	0·6	..	3·9	0	1	16	2	3	0	0	3	0	3	6	11	0
Parbhani	0830	1,389	1012·7	964·8	..	70·7	57·2	42·7	9·9	37	..	1·2	..	3·4	0	1	22	0	6	2	5	1	3	0	6	5	0
	1730	,,	1006·5	960·5	..	90·5	64·0	39·4	8·5	17	..	2·1	..	4·2	0	0	25	1	6	1	4	2	5	1	5	3	0
Ramagundam	0830	513	1012·4	994·5	..	75·4	63·8	54·8	15·0	50	..	1·9	..	3·7	0	0	26	4	1	4	10	6	1	0	0	2	0
	1730	,,	1007·2	990·0	..	91·7	67·5	48·9	12·1	24	..	1·5	..	3·4	0	0	27	5	3	5	6	8	0	0	0	1	0
Nizamabad	0830	1,250	1011·5	968·5	−2·5	72·8	60·9	50·0	12·9	47	−7	1·3	+0·1	0·4	0	0	6	0	0	0	1	2	2	1	0	22	0
	1730	,,	1006·2	964·8	..	90·1	65·7	45·1	10.6	22	..	2·3	..	1·0	0	0	14	0	8	2	1	1	0	0	2	14	0
Bidar	0830	2,178	900·8	937·9	..	71·0	57·5	45·5	10·7	40	−13	2·7	+1·3	7·5	0	1	27	2	0	4	0	3	16	1	2	0	0
	1730	,,	898·4	934·4	..	86·4	62·8	43·7	10·0	23	..	3·9	..	8·3	0	3	25	0	10	7	3	1	5	1	1	0	0
Hyderabad, South. Gulbarga	0830	1,503	1011·8	960·4	−2·1	73·8	59·2	46·9	11·3	40	−8	1·5	+0·8	6·6	0	1	25	3	8	8	1	3	1	1	1	2	0
	1730	,,	1005·3	955·9	..	91·2	64·8	45·1	10·2	21	..	3·7	..	7·9	0	5	19	1	5	6	7	1	3	1	0	4	0
Raichur	0830	1,311	1011·4	966·6	−2·2	75·1	63·9	55·5	15·3	52	−2	1·6	+0·6	4·7	0	0	25	1	1	3	12	4	0	0	4	3	0
	1730	,,	1005·9	962·6	..	91·3	66·8	47·2	11·3	23	..	2·7	..	5·9	0	0	28	0	4	9	11	3	0	0	1	0	0
Mahbubnagar	0830	1,657	899·3	955·3	..	74·4	63·1	55·0	15·2	53	..	1·7	..	3·6	0	1	16	1	4	5	3	2	2	0	0	11	0
	1730	,,	897·2	951·5	..	88·2	64·8	48·0	11·4	26	..	2·0	..	8·3	0	6	21	1	3	9	6	5	3	0	0	1	0
Hyderabad (Begumpet Aerodrome).	0230	1,787	897·2	948·9	..	68·8	59·6	52·7	14·7	58	..	1·2	..	3·3	0	0	21	1	3	3	14	0	0	0	0	7	0
	0530	,,	896·9	948·9	..	64·9	58·4	53·4	14·0	67	..	1·8	..	2·3	0	0	15	0	2	4	8	1	0	0	0	13	0
	0830	,,	900·0	951·4	−1·4	72·7	62·2	54·5	14·9	55	−11	2·6	+0·8	3·9	0	0	21	1	3	6	8	1	1	1	0	7	0
	1130	,,	901·1	951·6	..	83·6	63·9	49·0	12·3	32	..	1·8	..	8·4	0	2	26	0	0	4	15	6	2	0	1	0	0
	1730	,,	897·8	947·7	..	86·3	63·8	46·6	11·1	27	..	2·6	..	7·8	0	2	26	1	3	8	14	2	0	0	0	0	0
	2330	,,	898·8	950·0	..	73·3	61·3	52·6	13·7	49	..	1·3	..	4·9	0	0	25	1	2	4	17	0	0	0	1	3	0
Hakimpet	0530	2,012	897·7	941·2	..	66·6	60·4	55·5	15·4	71	..	1·3	..	6·0	0	1	22	0	2	3	16	1	1	0	0	5	0
	0830	,,	900·1	943·3	..	72·2	62·8	55·9	15·7	60	..	2·9	..	8·5	0	3	24	1	3	2	11	5	3	2	0	1	0
	1130		901·3	943·7	..	82·2	64·4	51·7	13·4	36	..	1·4	..	11·3	0	14	13	0	1	6	9	8	2	1	0	1	0
	1730	,,	898·2	940·2	..	84·9	64·5	50·0	15·7	31	..	2·5	..	9·3	0	0	28	0	6	6	13	2	0	0	1	0	0
Hanamkonda	0830	881	1012·7	982·1	−2·0	72·7	66·0	61·5	18·9	69	−1	2·5	0	6·8	0	0	28	3	0	1	6	15	2	0	1	0	0
	1730	,,	1008·0	978·5	..	89·1	67·1	50·1	12·8	27	..	1·4	..	4·8	0	0	28	4	5	1	10	7	0	0	1	0	0
Bhadrachallam	0830	364	1012·9	1000·2	..	72·8	67·8	64·7	20·9	76	..	3·1	..	2·8	0	0	16	2	0	6	7	1	0	0	0	12	0
	1730	,,	1007·8	995·5	..	91·1	71·2	58·8	17·1	34	..	3·1	..	6·4	0	0	28	1	0	8	15	2	2	0	0	0	0
Khammameth	0830	367	1012·7	999·9	..	74·5	69·2	66·3	22·0	74	..	2·5	..	3·2	0	0	22	1	1	3	15	2	0	0	0	6	0
	1730	,,	1007·8	995·4	..	91·1	69·6	54·4	15·0	30	..	1·7	..	2·5	0	0	26	0	3	10	11	2	0	0	0	2	0
Coastal Andhradesa. Nellore	0530	65	1009·9	1007·6	..	70·7	69·3	68·6	23·8	93	..	1·8	..	..	0	0	10	3	0	1	4	2	0	0	0	18	0
	0830	,,	1012·2	1009·9	−2·1	76·6	71·9	69·3	24·5	78	−3	2·5	+0·1	..	0	0	26	8	1	1	9	6	0	1	0	2	0
	1130	,,	1012·1	1009·9	..	85·8	73·3	66·6	22·3	54	..	2·7	..	..	0	0	28	0	6	8	12	1	1	0	0	0	0
	1730	,,	1008·8	1006·7	..	83·3	73·2	67·6	23·4	60	..	2·0	..	..	0	0	28	0	4	11	12	1	0	0	0	0	0
	2330	,,	1011·3	1009·0	..	74·2	71·1	69·5	24·7	86	..	1·3	..	..	0	0	14	1	1	4	6	2	0	0	0	14	0
Ongole	0830	38	1012·4	1011·1	..	76·5	69·1	64·9	20·9	68	..	1·7	..	3·4	0	0	20	6	2	0	1	6	0	4	1	8	0
	1730	,,	1009·1	1007·8	..	82·4	71·6	65·6	21·6	57	..	1·0	..	6·1	0	0	28	0	0	12	15	1	0	0	0	0	0
Gannavaram	0530	88	1010·5	1007·4	..	69·1	67·7	67·0	22·5	93	..	1·4	..	2·2	0	0	16	2	5	9	0	0	0	0	0	12	0
	0830	,,	1012·8	1009·8	..	76·8	71·6	68·9	24·0	76	..	2·5	.	4·9	0	0	21	2	3	14	2	0	0	0	0	7	0
	1130	,,	1012·7	1009·7	..	85·3	72·5	65·3	21·8	52	..	2·7	..	7·4	0	2	26	1	0	7	15	4	1	0	0	0	0
	1730	,,	1008·9	1005·9	..	85·9	71·0	61·9	19·6	46	..	1·4	..	10·3	0	9	19	0	0	1	14	13	0	0	0	0	0
	2330	,,	1011·5	1008·5	..	72·4	69·0	67·2	22·6	83	..	0·9	..	2·3	0	0	17	0	0	6	5	5	1	0	0	11	0
Masulipatam	0230	10	1010·0	1009·7	..	72·2	70·7	70·0	25·0	93	..	1·4	..	2·3	0	0	17	0	2	3	3	4	3	1	1	11	0
	0530	,,	1010·2	1009·9	..	70·0	69·5	69·0	24·4	97	..	1·5	..	1·9	0	0	18	12	3	1	0	0	0	1	1	10	0
	0830	,,	1012·3	1012·0	−2·4	76·4	73·1	71·3	26·6	85	+4	2·9	+0·8	3·6	0	0	28	7	11	2	5	3	0	0	0	0	0
	1130	,,	1012·4	1012·1	..	84·1	75·0	70·3	25·6	60	..	2·1	..	5·9	0	1	24	1	0	1	14	7	1	0	1	3	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 s. 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, miles per hour.	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 directions. N	NE	E	SE	S	SW	W	NW	Calm	Variable.
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
...tal Andhradesa—*contd.*																											
...ulipatam—*contd.*	1730	10	1009·0	1008·7	..	81·5	73·7	69·7	25·1	68	..	1·0	..	5·6	0	0	28	0	0	0	17	11	0	0	0	0	0
	2330	,,	1011·2	1010·9	..	74·3	71·8	70·7	25·5	89	..	0·9	..	2·8	0	0	21	0	0	3	8	8	2	0	0	7	0
...kinada	0830	26	1013·1	1012·2	−1·7	77·5	72·3	69·6	24·8	77	+2	1·7	−0·9	5·1	0	0	27	0	20	1	4	0	1	1	0	1	0
	1730	,,	1009·2	1008·3	..	82·7	75·3	71·6	26·6	70	..	1·0	..	5·7	0	0	28	0	5	1	21	0	1	0	0	0	0
...sakhapatnam	0230	11	1010·3	1009·9	..	71·7	69·5	68·4	23·7	89	..	1·9	..	0·3	0	0	3	0	0	0	0	0	0	1	2	25	0
	0530	,,	1010·5	1010·1	..	68·9	67·3	66·4	22·1	92	..	1·9	..	0·1	0	0	1	0	0	0	0	0	0	1	0	27	0
	0830	,,	1012·5	1012·1	−2·2	78·1	71·8	68·2	23·8	73	−4	2·6	+0·1	1·3	0	0	13	1	0	0	0	1	2	5	4	15	0
	1130	,,	1012·1	1011·7	..	87·8	74·7	66·7	23·4	53	..	2·3	..	6·1	0	2	25	0	0	4	12	3	6	2	0	1	0
	1730	,,	1009·1	1008·7	..	81·8	74·1	70·0	25·3	69	..	2·4	..	8·7	0	2	26	0	1	2	11	9	5	0	0	0	0
	2330	,,	1011·5	1011·1	..	74·5	71·5	69·8	25·1	85	..	1·4	..	0·4	0	0	4	0	1	0	0	0	0	1	2	24	0
...lingapatam	0830	19	1012·0	1011·3	−2·9	70·4	67·6	65·8	21·8	86	+7	2·9	+1·1	3·9	0	0	28	14	0	0	0	0	0	0	14	0	0
	1730	,,	1009·2	1008·5	..	81·5	73·6	69·4	24·7	67	..	2·1	..	5·8	0	1	27	0	0	8	9	6	5	0	0	0	0
...ntachintala	0830	348	1012·2	1000·1	..	72·8	65·9	61·4	18·6	69	−1	3·3	+0·4	0·6	0	0	6	0	0	3	1	1	1	0	0	22	0
	1730	,,	1007·6	995·9	..	92·7	69·4	52·3	14·0	27	..	2·1	..	3·3	0	0	27	2	1	19	2	2	0	1	0	1	0
...ahaseema																											
...ogyavaram	0830	2,299	901·2	934·3	..	70·2	62·6	57·0	16·3	66	..	3·5	..	2·7	0	0	22	0	0	0	13	9	0	0	0	6	0
	1730	,,	898·7	930·8	..	82·7	64·2	50·9	13·0	35	..	2·8	..	4·6	0	0	28	1	11	10	6	0	0	0	0	0	0
...ddapah	0830	428	1012·0	997·2	−2·0	79·2	72·2	67·9	23·8	70	+6	2·1	+0·7	0·8	0	0	11	0	0	9	1	0	0	1	0	17	0
	1730	,,	1007·0	992·6	..	89·4	76·4	69·6	25·1	56	..	2·1	..	2·6	0	0	27	0	0	25	2	0	0	0	0	1	0
...rnool	0830	923	1012·0	980·1	−1·9	72·7	64·4	58·5	16·9	62	+3	2·0	+0·9	..	0	0	5	1	0	2	1	1	0	0	0	23	0
	1730	,,	1006·1	975·5	..	93·1	68·4	49·1	12·6	23	..	2·5	..	..	0	0	18	2	1	5	6	4	0	0	0	10	0
...antapur	0530	1,147	1009·6	969·7	..	68·5	62·1	57·6	16·2	69	..	0·9	..	1·4	0	0	9	0	1	6	2	0	0	0	0	19	0
	0830	,,	1011·4	972·0	...	75·1	65·2	57·9	16·8	57	..	1·7	..	2·8	0	0	18	0	1	3	7	6	1	0	0	10	0
	1130	,,	1010·5	971·9	..	85·9	67·4	54·1	14·5	35	..	1·4	..	5·6	0	1	23	1	0	10	9	3	1	0	0	4	0
	1730	,,	1005·7	967·7	..	90·3	67·2	49·1	12·5	26	..	1·6	..	8·1	0	4	21	0	4	20	1	0	0	0	0	3	0
	2330	,,	1009·6	970·5	..	78·0	65·2	55·6	15·4	47	..	0·5	..	7·5	0	4	23	0	1	17	7	1	0	0	0	2	0
...ilnad																											
...layamcottai	0830	167	1011·7	1005·9	..	77·4	72·4	69·6	24·9	76	..	5·1	..	4·5	0	0	28	16	5	1	0	0	0	0	6	0	0
	1730	,,	1006·4	1001·4	..	85·9	74·2	68·2	23·5	56	..	4·1	..	5·9	0	0	28	3	0	22	2	1	0	0	0	0	0
...ticorin	0830	12	1011·8	1011·4	..	78·0	72·4	69·6	24·7	75	..	2·4	..	9·2	0	1	27	20	6	0	0	0	0	0	2	0	0
	1730	,,	1007·7	1007·3	..	81·6	71·8	72·5	22·2	72	..	2·1	..	17·5	0	26	2	0	7	19	2	0	0	0	0	0	0
...mban	0830	37	1011·2	1009·9	−2·3	79·5	74·0	71·6	26·2	76	−3	5·3	+2·7	4·4	0	0	28	5	16	7	0	0	0	0	0	0	0
	1730	,,	1007·8	1006·5	..	80·7	74·7	71·9	26·6	74	..	3·9	..	9·1	0	10	18	8	18	2	0	0	0	0	0	0	0
...athurai	0830	437	1011·7	996·6	−2·3	77·6	70·9	67·4	22·7	71	−5	3·7	+0·4	2·0	0	0	21	9	9	2	0	0	0	0	1	7	0
	1730	,,	1006·4	992·0	..	88·7	71·5	61·1	18·5	41	..	4·2	..	3·0	0	0	26	3	14	8	1	0	0	0	0	2	0
...agapattinam	0830	31	1011·9	1010·8	−2·0	78·0	72·7	69·9	25·1	77	0	3·7	0	6·4	0	6	15	4	9	1	1	0	0	0	6	7	0
	1730	,,	1009·0	1007·9	..	80·3	73·5	70·4	23·2	71	..	4·2	..	11·3	0	7	21	1	22	4	1	0	0	0	0	0	0
...ruchirapalli	0230	289	1009·9	999·7	..	72·2	69·9	68·5	23·9	88	..	3·1	..	4·7	0	0	21	1	14	5	1	0	0	0	0	7	0
	0530	,,	1009·9	999·7	..	70·4	68·5	67·3	22·9	90	..	3·7	..	2·6	0	0	14	2	6	4	0	0	0	1	1	14	0
	0830	,,	1011·9	1001·8	−2·6	76·4	71·3	68·3	23·9	77	−4	3·1	+0·8	6·7	0	1	23	8	15	1	0	0	0	0	0	4	0
	1130	,,	1011·5	1001·6	..	84·7	72·3	65·2	21·3	53	..	3·8	..	7·2	0	1	27	3	16	8	1	0	0	0	0	0	0
	1730	,,	1007·3	997·5	..	87·3	72·1	63·2	20·0	46	..	3·5	..	9·4	0	6	22	0	10	17	1	0	0	0	0	0	0
	2330	,,	1011·2	1001·1	..	74·2	70·8	68·5	25·0	84	..	2·0	..	5·5	0	0	26	0	14	12	0	0	0	0	0	2	0
...imbatore	0830	1,341	1010·7	965·2	−3·0	73·8	67·2	62·6	19·8	69	−9	3·7	+0·7	4·4	0	0	28	0	6	10	11	0	1	0	0	0	0
	1730	,,	1005·5	960·9	..	89·4	67·6	51·4	13·2	28	..	3·7	..	4·6	0	0	28	1	4	12	10	0	0	1	0	0	0
...imbatore (Peelamedu Aerodrome)	0530	1,307	1010·0	964·9	..	68·4	65·4	63·3	20·0	84	..	2·0	..	4·4	0	0	23	4	9	2	3	1	0	1	3	5	0
	0830	,,	1011·9	967·1	..	73·7	68·3	65·3	21·5	75	..	3·5	..	6·8	0	1	26	0	17	9	1	0	0	0	0	1	0
	1130	,,	1010·8	966·8	..	82·8	70·5	62·3	19·9	51	..	2·7	..	9·4	0	7	21	0	14	11	1	1	1	0	0	0	0
	1730	,,	1005·7	962·4	..	88·7	70·6	58·4	18·2	38	..	2·9	..	10·1	0	8	18	0	8	15	2	0	1	0	0	2	0
	2330	,,	1010·4	965·9	..	76·5	68·6	63·6	20·3	65	..	1·5	..	7·7	0	5	22	0	4	14	2	5	1	0	1	1	0
...lem	0530	913	1010·0	978·3	..	69·6	66·1	65·7	20·3	82	..	0·7	..	0·9	0	0	7	0	6	1	0	0	0	0	0	21	0
	0830	,,	1011·9	980·4	−2·4	74·1	67·1	62·6	19·5	67	−7	1·0	−0·7	3·9	0	0	26	0	26	0	0	0	0	0	0	2	0
	1130	,,	1011·0	980·2	..	85·9	69·5	58·5	17·2	41	..	1·6	..	2·9	0	0	24	0	18	5	1	0	0	0	0	4	0
	1730	,,	1006·1	975·6	..	89·7	70·0	57·2	16·1	34	..	2·3	..	4·1	0	0	28	0	0	22	5	1	0	0	0	0	0
	2330	,,	1010·5	979·2	..	76·7	68·9	64·0	20·6	66	..	0·9	..	5·2	0	0	23	0	11	11	1	0	0	0	0	5	0
...allakurichi	0830	416	1012·2	997·8	..	74·9	68·8	65·0	21·3	72	..	2·7	..	..	0	0	16	6	0	3	0	2	0	2	3	12	0
	1730	,,	1007·3	998·2	..	87·1	69·3	57·3	16·4	38	..	2·6	..	..	0	0	21	4	0	13	4	0	0	0	0	7	0
...uddalore	0530	39	1009·7	1008·3	..	70·7	68·9	68·0	23·5	90	..	3·2	..	2·1	0	0	27	1	1	0	0	0	0	3	22	1	0
	0830	,,	1012·0	1010·6	−2·3	75·3	71·7	69·8	25·0	83	−1	3·2	+0·2	2·1	0	0	23	5	7	0	0	0	2	0	9	5	0
	1130	,,	1012·1	1010·8	..	82·2	73·1	68·3	23·8	63	..	4·7	..	4·9	0	0	28	10	10	4	4	0	0	0	0	0	0

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—FEBRUARY 1955.

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 8 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, miles per hour.	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	Variable
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
Tamilnad—*contd.*																											
Cuddalore—*contd.*	1730	39	1008·7	1007·4	..	80·6	72·9	69·0	24·1	67	..	4·2	..	4·4	0	0	28	2	10	10	6	0	0	0	0	0	0
	2330	,,	1011·3	1009·9	..	76·6	71·5	68·7	24·1	77	..	3·1	..	3·4	0	0	24	4	9	7	3	1	0	0	0	4	0
Vellore	0530	703	1010·9	986·2	..	67·8	65·7	64·5	20·7	90	..	2·9	..	0·1	0	0	1	0	0	0	0	0	0	0	1	27	0
	0830	,,	1012·4	987·9	−1·9	71·4	67·3	64·7	21·0	80	−2	5·0	+2·6	1·1	0	0	15	1	4	0	0	2	1	2	5	13	0
	1130	,,	1011·9	987·9	..	82·6	69·9	62·0	19·2	51	..	3·8	..	3·9	0	0	25	0	6	8	3	1	2	1	4	3	0
	1730	,,	1008·1	984·1	..	85·8	69·1	58·4	16·7	40	..	2·6	..	4·4	0	0	28	0	1	13	8	4	0	0	2	0	0
	2330	,,	1011·7	987·3	..	74·5	68·4	64·8	21·0	72	..	1·9	..	2·4	0	0	19	0	0	9	6	2	0	0	2	9	0
Madras	0230	51	1010·0	1008·2	..	72·3	70·9	70·3	25·2	93	..	2·1	..	2·3	0	0	19	0	2	2	1	0	1	5	8	9	0
	0530	,,	1009·9	1008·2	..	71·4	70·3	69·9	24·9	95	..	2·0	..	3·0	0	0	22	1	1	1	1	0	1	10	7	6	0
	0830	,,	1012·4	1010·6	−1·9	75·8	72·8	71·4	26·2	85	+5	3·0	+0·8	4·0	0	0	26	6	1	0	0	0	2	8	9	2	0
	1130	,,	1012·3	1010·5	..	83·7	74·6	69·8	25·2	64	..	3·4	..	6·4	0	1	26	1	5	14	5	2	0	0	0	1	0
	1730	,,	1009·1	1007·3	..	80·8	74·0	70·6	25·6	71	..	2·4	..	7·4	0	0	28	0	7	16	5	0	0	0	0	0	0
	2330	,,	1011·6	1009·8	..	74·1	71·8	70·6	25·6	89	..	2·0	..	2·6	0	0	19	3	3	6	4	0	1	1	1	9	0
Madras (Nungambakkam)	0830	21	1011·8	1011·1	..	76·6	72·5	70·5	25·4	81	..	3·6	..	1·8	0	0	18	4	5	2	0	0	3	0	4	10	0
Malabar & South Kanara																											
Mangalore	0230	72	1008·9	1006·4	..	77·9	73·7	71·5	27·4	81	..	2·5	..	3·9	0	0	26	6	11	8	0	0	0	0	1	2	0
	0530	,,	1008·8	1006·3	..	75·8	72·4	70·6	25·6	84	..	2·8	..	3·7	0	0	27	0	14	13	0	0	0	0	0	1	0
	0830	,,	1010·9	1008·4	−2·4	78·5	72·9	70·0	25·2	76	+3	2·7	+0·9	3·9	0	0	27	0	6	20	1	0	0	0	0	1	0
	1130	,,	1010·9	1008·4	..	85·9	74·6	68·5	24·1	58	..	2·0	..	4·3	0	0	27	2	0	2	2	0	5	13	2	1	1
	1730	,,	1006·9	1004·3	..	84·0	75·7	71·7	26·6	67	..	2·0	..	8·4	0	1	27	1	0	0	0	0	1	11	15	0	0
	2330	,,	1010·0	1007·5	..	79·8	74·6	72·2	26·9	77	..	2·5	..	2·6	0	0	20	6	7	2	0	0	0	1	4	8	0
Koshikode	0530	27	1008·9	1008·0	..	76·8	73·5	71·8	26·7	85	..	2·7	..	3·9	0	0	28	0	6	20	2	0	0	0	0	0	0
	0830	,,	1010·7	1009·8	−2·3	80·3	74·7	71·9	26·9	76	−3	4·1	+2·0	3·9	0	0	28	1	13	13	0	0	0	0	1	0	0
	1130	,,	1010·9	1010·0	..	88·3	77·7	72·7	27·6	60	..	3·7	..	4·9	0	0	28	0	0	0	0	1	14	8	5	0	0
	1730	,,	1006·9	1006·0	..	86·7	78·4	74·9	29·4	68	..	2·7	..	9·5	0	0	28	0	1	0	0	0	1	14	12	0	0
	2330	,,	1009·9	1009·0	..	82·2	76·7	74·3	28·9	77	..	3·4	..	6·7	0	0	28	8	6	0	0	0	0	3	11	0	0
Palghat	0830	319	1011·3	1000·3	..	80·2	70·0	66·5	20·5	63	..	3·5	..	7·6	0	0	27	0	0	25	1	0	0	1	0	1	0
	1730	,,	1005·7	995·1	..	93·1	72·5	57·9	18·0	32	..	3·3	..	8·9	0	3	25	0	1	19	2	0	1	3	2	0	0
Mysore																											
Bellary	0830	1,473	1011·3	961·0	−2·2	74·0	64·2	56·7	16·1	57	+3	0·7	−0·7	3·2	0	0	20	0	1	0	16	1	0	0	2	8	0
	1730	,,	1005·0	956·5	..	90·9	68·9	52·0	14·2	30	..	2·0	..	5·9	0	0	25	0	1	1	18	0	1	0	4	3	0
Chitaldrug	0830	2,405	900·6	929·8	−2·3	73·6	64·3	59·6	16·8	63	+9	1·6	0	2·4	0	0	18	0	0	7	6	0	1	4	0	10	0
	1730	,,	897·9	926·0	..	87·4	67·9	56·0	15·4	34	..	3·0	..	4·0	0	0	24	0	1	18	3	1	0	0	1	4	0
Shimoga	0830	1,872	899·2	947·5	..	69·7	64·6	61·3	18·8	76	..	3·3	..	1·0	0	0	11	0	0	1	2	4	3	1	0	17	0
	1730	,,	896·5	942·9	..	89·9	67·3	50·4	13·7	29	..	3·5	..	3·2	0	0	23	2	3	12	1	2	0	3	0	5	0
Balehonnur	0830	..	..	..	..	66·4	62·9	60·5	18·0	83	+3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassan	0830	3,149	901·5	905·9	..	67·6	62·8	59·0	17·5	75	+7	1·9	−0·3	1·9	0	1	18	0	0	10	4	1	0	3	1	9	0
	1730	,,	898·5	903·1	..	84·5	67·3	57·5	15·9	41	..	2·8	..	3·7	0	0	26	1	0	18	5	0	1	1	0	2	0
Mysore	0830	2,518	901·2	926·6	−2·1	70·5	64·7	61·0	18·4	74	+8	4·1	+1·9	4·2	0	1	22	0	4	10	3	2	1	3	0	5	0
	1730	,,	898·3	922·9	..	86·9	63·3	44·3	10·3	24	..	3·9	..	8·3	0	3	25	1	8	23	1	0	0	0	0	0	0
Bangalore (Central Observatory)	0230	3,021	899·9	908·6	..	65·6	60·2	56·3	15·6	73	..	1·7	..	6·6	0	0	28	0	0	16	12	0	0	0	0	0	0
	0830	,,	902·0	910·5	−2·0	68·5	61·4	56·0	15·7	67	−3	2·5	+0·7	5·9	0	0	28	0	3	13	9	2	1	0	0	0	0
	1130	,,	902·2	910·6	..	80·6	62·3	47·8	11·8	33	..	1·7	..	7·9	0	1	26	0	2	13	7	2	1	1	1	1	0
	1730	,,	898·7	907·1	..	82·4	61·2	43·3	9·9	26	..	2·7	..	7·6	0	2	26	0	4	16	7	0	0	0	1	0	0
Bangalore (Aerodrome)	0530	2,942	900·0	911·3	..	63·2	60·3	58·3	16·7	85	..	1·8	..	4·6	0	0	23	0	0	20	2	1	0	0	0	5	0
	0830	,,	902·2	913·3	..	69·8	62·5	57·6	16·4	67	..	2·9	..	5·1	0	0	23	0	0	19	2	1	0	1	0	5	0
	1130	,,	902·4	913·3	..	82·6	64·6	51·4	13·5	36	..	2·3	..	9·6	0	8	19	1	2	20	0	1	1	1	1	1	0
	1730	,,	898·9	909·7	..	84·5	63·7	48·3	11·7	29	..	3·0	..	9·4	0	6	21	0	1	25	0	1	0	0	0	1	0
	2330	,,	901·5	912·7	..	70·2	62·4	57·1	16·0	64	..	1·3	..	7·8	0	2	25	0	0	24	2	1	0	0	0	1	0
Travancore-Cochin																											
Fort Cochin	0830	10	1010·5	1010·3	−2·4	80·6	75·0	72·3	27·1	76	+3	5·5	+3·7	3·9	0	0	28	0	11	13	4	0	0	0	0	0	0
	1730	,,	1006·3	1006·0	..	85·4	77·3	73·4	28·2	68	..	4·6	..	11·0	0	8	20	0	1	0	0	0	5	16	6	0	0
Cochin (Willingdon Island Aerodrome)	0230	6	1008·5	1008·3	..	78·5	75·5	73·9	28·8	87	..	3·5	..	1·1	0	0	10	0	6	3	0	1	0	0	0	18	0
	0530	,,	1008·6	1008·4	..	76·4	74·2	73·1	27·9	90	..	3·5	..	1·3	0	0	17	0	8	9	0	0	0	0	0	11	0
	0830	,,	1010·4	1010·2	..	79·6	74·5	72·2	26·9	78	..	3·5	..	2·4	0	0	23	0	12	10	1	0	0	0	0	5	0
	1130	,,	1010·3	1010·1	..	86·4	75·7	71·5	25·5	62	..	3·4	..	4·2	0	0	28	2	2	1	1	4	2	8	8	0	0
	1730	,,	1006·2	1006·0	..	85·2	76·0	71·6	26·5	64	..	3·0	..	6·9	0	2	26	0	0	0	0	0	5	17	6	0	0
	2330	,,	1010·0	1009·8	..	80·2	75·9	74·0	28·6	82	..	2·8	..	1·6	0	0	14	1	5	3	0	2	1	0	2	14	0
Alleppey	0830	12	1010·3	1009·9	..	81·3	75·4	72·6	28·4	75	..	4·2	..	6·4	0	0	28	0	8	12	8	0	0	0	0	0	0
	1730	,,	1006·3	1005·9	..	85·4	78·2	75·0	29·7	71	..	3·6	..	15·2	0	21	7	0	0	0	0	0	2	17	9	0	0

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 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[1] (Oktas). Mean amount.	Cloud amount[1] (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
core–Cochin—(*contd.*)																											
ndrum	0230	211	1008·3	1001·1	..	76·7	73·4	71·7	26·6	85	..	2·8	..	2·8	0	0	25	3	7	4	1	0	1	4	5	3	0
	0530	,,	1008·2	1000·9	..	75·0	72·3	70·7	25·9	87	..	2·7	..	2·8	0	0	23	7	8	6	0	0	0	0	2	5	0
	0830	,,	1010·3	1003·0	−2·5	76·9	72·5	70·2	25·2	80	+2	2·8	+0·7	2·7	0	0	27	0	25	1	1	0	0	0	0	1	0
	1130	,,	1010·0	1002·8	..	87·2	74·5	68·0	23·4	53	..	3·6	..	3·6	0	0	28	1	6	1	5	1	8	1	5	0	0
	1730	,,	1007·0	999·8	..	84·2	75·1	70·4	25·7	64	..	4·7	..	4·6	0	0	28	0	0	0	1	3	19	2	3	0	0
	2330	,,	1010·1	1002·8	..	78·5	74·3	72·3	27·1	81	..	3·3	..	3·2	0	0	26	3	6	3	1	1	1	1	10	2	0
ctions excluding nir																											
na	0830	4,614	902·2	862·0	..	56·8	55·1	53·5	14·2	90	..	2·7	..	4·0	0	0	28	5	3	0	1	1	4	2	12	0	0
	1730	,,	900·9	858·9	..	55·6	55·2	54·3	14·8	97	..	2·7	..	3·1	0	0	27	3	0	0	1	2	10	10	1	1	0
R	0830	3,599																									
R	1730	,,																									
ng	0830	4,921	901·2	849·8	−1·5	55·4	46·5	34·5	7·2	50	−11	1·1	−1·0	1·1	0	0	8	0	0	0	0	0	7	1	0	20	0
	1730	,,	898·7	847·5	..	56·4	50·5	45·0	10·1	66	−10	4·3	..	0·9	0	0	11	1	2	0	0	0	2	1	5	17	0
apunji	0830	4,309	900·7	864·8	−5·7	58·5	54·7	51·5	12·9	78	+18	1·2	−1·3	2·0	0	0	20	0	1	10	0	0	4	5	0	8	0
	1730	,,	896·0	863·6	..	57·2	54·0	51·1	13·0	80	−8	2·0	..	0·8	0	0	7	0	0	0	0	0	5	2	0	21	0
eling (Raj Bhawan)	0830	6,980	802·3	790·4	+2·0	46·9	42·2	36·4	9·6	69	−2	3·3	−0·5	0·9	0	0	10	1	0	0	0	0	3	4	2	18	0
	1730	,,	799·8	788·0	..	47·2	43·4	39·1	8·0	77	..	5·6	..	1·3	0	0	15	0	0	0	0	0	6	8	1	13	0
ipong	0830	3,965	903·0	881·3	0	55·5	52·0	49·0	11·9	80	+7	1·2	−1·6	2·1	0	0	27	0	0	0	0	0	0	0	27	1	0
	1730	,,	900·2	878·5	..	57·6	54·6	51·4	13·3	80	..	2·4	..	2·2	0	0	28	0	0	0	28	0	0	0	0	0	0
andu	0830	4,388	903·1	867·5	..	46·2	44·0	41·6	9·1	84	−1	3·2	−1·1	0·4	0	0	4	0	1	2	1	0	0	0	0	24	0
	1730	,,	898·7	864·3	..	60·3	51·3	42·2	9·2	52	..	1·3	..	0·6	0	0	6	2	0	0	0	0	0	0	4	22	0
eswar (Kumaon)	0830	7,592	800·8	771·2	−0·8	44·8	31·7	16·0	1·6	36	−18	1·5	−1·6	5·9	0	2	22	0	6	7	0	0	0	6	5	4	0
	1730	,,	799·4	770·3	..	50·6	41·1	28·6	5·9	45	..	1·9	..	10·1	0	3	24	0	0	1	0	0	4	15	7	1	0
al	0830	6,409	799·0	803·7	..	46·5	36·5	20·0	3·8	38	..	1·5	..	2·4	0	0	17	6	1	3	2	0	0	2	3	11	0
	1730	,,	797·7	802·5	..	49·2	42·6	33·6	6·9	60	..	1·7	..	4·0	0	0	25	4	2	2	1	1	6	9	0	3	0
d	0830	..	..	..	..	14·3	10·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
oree	0830	6,699	798·6	794·8	−2·2	45·7	36·6	23·3	4·3	41	−24	1·5	−2·3	2·1	0	0	16	6	6	1	1	1	0	0	1	12	0
	1730	,,	798·0	795·0	..	49·6	43·4	37·0	7·7	60	..	2·4	..	2·0	0	0	23	0	0	0	6	11	5	0	1	5	0
	0830	7,224	799·1	780·0	−0·6	44·4	33·0	7·9	2·4	29	−17	2·3	−1·3	0·2	0	0	3	0	0	0	0	2	1	0	0	25	0
	1730	,,	798·5	779·5	..	47·2	38·8	28·0	4·9	50	..	2·3	..	1·3	0	0	16	3	1	1	2	4	4	0	1	12	0
usie	0830	6,426	794·7	798·9	..	46·2	45·1	43·3	9·8	90	..	2·3	..	2·6	0	0	22	2	6	8	1	2	2	0	1	6	0
	1730	,,	793·2	797·5	..	48·2	..	..	..	..	..	1·5	..	1·5	0	0	11	2	5	2	1	0	0	1	0	17	0
mahala	0830	3,975	906·5	884·1	..	52·5	43·6	33·8	6·0	50	..	1·7	..	0·6	0	0	9	4	2	1	0	0	1	1	0	19	0
	1730	,,	904·6	882·9	..	59·8	48·2	38·3	6·9	46	..	2·2	..	4·1	0	0	27	1	2	0	0	1	11	12	0	1	0
arhi	0830	3,528	903·1	895·4	−1·0	60·7	53·1	45·8	10·9	60	+8	1·7	0	2·3	0	0	16	1	3	4	1	2	2	3	0	12	0
	1730	,,	893·0	900·5	..	74·5	59·2	46·2	11·1	38	..	1·2	..	2·1	0	0	24	8	6	0	0	1	0	3	6	4	0
	0830	3,921	902·3	882·0	−1·0	57·9	46·9	32·5	6·6	40	−3	1·1	−0·6	2·6	0	0	14	3	4	3	1	1	0	1	1	14	0
	1730	,,	900·3	880·4	..	68·7	51·8	31·9	6·3	27	..	1·8	..	5·5	0	0	27	7	1	4	2	3	0	6	4	1	0
baleshwar	0830	4,534	902·0	863·2	−1·4	66·1	53·3	40·3	8·7	41	−6	1·5	+0·9	5·9	0	1	27	4	4	5	9	1	2	0	3	0	0
	1730	,,	899·2	861·2	..	75·6	60·0	47·0	11·4	38	..	1·3	..	5·2	0	0	27	0	1	0	3	1	4	2	16	1	0
Hills	0830	..	..	..	..	67·0	58·3	51·4	12·7	59	..	4·1	..	..	..	..	..	2	18	4	2	0	1	0	0	1	0
ra	0830	3,781	901·5	886·3	−1·3	65·1	60·8	57·7	16·4	78	+4	1·7	−1·2	2·0	0	0	22	1	10	10	0	0	0	0	1	6	0
	1730	,,	898·8	883·6	..	78·3	66·4	58·7	17·3	53	..	2·5	..	3·9	0	0	28	0	6	7	0	0	1	7	7	0	0
kanal	0830	7,688	802·5	771·7	−0·5	55·3	45·3	35·2	6·7	49	−3	3·2	+1·4	5·2	0	0	24	1	9	2	9	2	0	0	1	4	0
	1130	,,	802·6	771·7	..	62·2	51·7	39·1	9·4	48	..	3·5	..	6·9	0	0	28	1	11	3	10	3	0	0	0	0	0
	1730	,,	799·5	770·2	..	57·4	52·5	48·4	11·7	73	..	5·3	..	3·6	0	1	18	1	3	1	5	7	0	0	2	9	0
umund	0830	7,378	802·4	779·6	−1·3	55·9	47·0	39·4	8·0	53	−7	1·5	−0·3	1·5	0	0	16	0	3	10	2	1	0	0	0	12	0
	1730	,,	800·7	778·1	..	61·7	53·7	47·9	11·2	60	..	3·7	..	1·5	0	0	18	0	4	8	4	1	0	0	1	10	0
or	0830	5730	801·6	827·0	..	63·6	56·2	50·9	12·8	66	+4	4·3	+2·1	3·1	0	0	28	3	0	0	19	3	1	0	2	0	0
a	0830	..	..	..	..	38·1	36·2	33·0	6·5	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
t (Chumbi)	0830	..	..	..	..	35·2	34·4	32·0	5·5	86	+4	0	−2·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0830	12090	624·2	650·6	..	36·3	34·9	33·4	..	89	..	0·3	..	0	0	0	0	0	0	0	0	0	0	0	0	28	..
bo	0830	24	1010·1	1009·3	−2·6	75·5	72·7	71·3	26·3	87	+2	5·3	+1·7	4·3	0	0	25	5	12	6	1	1	0	0	0	3	0
	1730	,,	1006·8	1005·0	..	80·8	75·4	72·3	27·7	77	..	6·7	..	7·1	0	4	21	6	1	1	1	0	2	4	10	3	0
malet	0830	11	1010·9	1010·3	−2·4	79·3	74·6	72·0	27·1	79	−2	6·1	+2·7	8·9	0	5	22	6	14	2	1	0	3	0	1	1	0
	1730	,,	1008·1	1007·5	..	80·3	74·7	71·9	26·9	76	..	6·1	..	11·6	0	13	15	13	13	1	0	1	0	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 s. 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, miles per hour.	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
Ceylon—(*contd.*)																										
Batticolos	0830	9	1010·8	1010·5	..	77·3	74·6	73·0	28·0	87	..	5·1	..	7·0	0	4	21	3	8	0	0	0	1	9	4	3
	1730	,,	1007·8	1007·5	..	80·6	75·6	72·9	28·0	78	..	6·3	..	9·5	0	13	13	10	14	0	1	0	0	0	1	2
Hambantota	0830	50	1009·8	1008·1	−2·1	76·7	73·7	72·0	27·0	86	+2	5·5	+2·7	11·3	0	12	16	5	21	1	0	1	0	0	0	0
	1730	,,	1006·9	1005·2	..	81·0	76·5	74·0	29·1	80	..	6·1	..	15·4	0	20	8	1	15	11	1	0	0	0	0	0
Mannar	0830	12	1011·2	1010·8	..	77·9	73·1	70·9	25·7	79	..	3·9	..	5·3	0	0	28	3	18	6	0	1	0	0	0	0
	1730	,,	1007·7	1007·3	..	82·7	74·2	69·5	25·0	65	..	5·0	..	9·9	0	6	22	7	16	4	0	0	0	0	1	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro	0530	784	1012·5	984·1	..	52·4	50·4	48·4	11·6	86	..	0·9	..	1·5	0	0	18	6	1	0	0	0	0	1	10	10
	0830	,,	1014·0	986·1	..	61·3	54·9	48·9	11·9	64	..	0·7	..	1·6	0	0	14	1	1	0	1	0	4	0	7	14
	1130	,,	1012·6	985·6	..	77·5	59·6	41·9	9·4	30	..	0·9	..	4·9	0	3	19	0	0	0	3	1	2	2	14	6
	1730	,,	1009·2	982·3	..	77·8	60·5	44·7	10·2	32	..	0·9	..	3·7	0	0	22	3	5	0	0	0	0	1	13	6
	2330	,,	1012·6	984·6	..	59·1	54·5	50·1	12·5	73	..	0·9	..	2·1	0	0	24	6	0	0	0	0	0	1	17	4
Hazaribagh	0530	2,019	896·6	941·3	..	54·6	48·7	42·2	9·3	65	..	0·7	..	3·1	0	0	18	0	0	2	1	1	2	10	2	10
	0830	,,	899·6	943·1	..	63·9	53·4	43·0	9·8	49	..	1·1	..	5·0	0	0	25	2	0	1	2	1	0	10	9	3
	1130	,,	900·4	943·3	..	71·8	55·8	39·9	8·8	34	..	1·0	..	7·0	0	2	24	3	0	1	0	0	1	15	6	2
	1730	,,	897·7	940·6	..	71·1	56·1	41·6	9·3	37	..	1·2	..	4·4	0	0	26	4	0	0	1	0	0	8	13	2
	2330	,,	898·1	942·2	..	57·5	50·7	43·9	9·9	62	..	0·6	..	1·6	0	0	16	2	0	1	0	1	1	7	4	12
Barhi	0830	..	..	..	..	65·3	55·4	45·5	10·4	51	..	0·8	..	4·0	0	0	26	0	0	3	0	0	6	15	2	2
	1730	..	..	..	..	72·3	56·9	40·4	8·8	35	..	0·8	..	2·9	0	0	27	0	1	1	0	0	0	2	23	1
Ramgarh	0830	..	..	..	..	62·6	56·1	49·9	12·5	65	..	0·7	..	2·6	0	0	25	1	0	0	3	0	2	12	7	3
	1730	..	..	..	..	76·6	60·9	47·2	11·3	39	..	0·7	..	1·7	0	0	19	1	0	1	0	0	0	4	13	9
Dhanbad	0530	839	1011·6	981·7	..	58·6	52·5	45·8	10·8	64	.	0·3	..	3·4	0	0	27	2	0	0	1	1	3	13	7	1
	0830	,,	1013·2	983·8	..	68·4	56·8	45·4	10·5	46	..	0·6	..	4·2	0	0	28	2	2	0	1	1	9	11	2	0
	1130	,,	1012·3	983·4	..	77·8	59·6	41·3	9·3	30	..	0·6	..	6·0	0	1	27	4	2	2	1	1	5	7	6	0
	1730	,,	1008·9	980·2	..	78·1	59·9	42·3	9·5	30	..	0·9	..	4·0	0	0	27	5	1	3	0	0	2	9	7	1
	2330	,,	1011·5	982·0	..	67·0	56·2	45·5	10·6	48	..	0·3	..	3·5	0	0	27	4	0	0	0	0	5	9	8	1
Panchet Hills	0830	..	..	..	..	65·8	57·5	50·3	12·0	59	..	1·0	..	3·8	0	0	28	1	0	1	0	1	16	9	0	0
	1730	..	..	..	..	78·7	61·2	45·9	10·6	34	..	1·3	..	3·4	0	1	25	8	1	1	0	3	4	3	6	2
Mahanadi Catchment																										
Baramul	0830	210	1012·6	1005·2	..	73·6	65·9	60·3	18·4	64	..	..	..	2·5	0	0	20	3	7	0	3	1	6	0	0	8
	1730	,,	1008·8	1001·5	..	78·1	67·7	60·5	18·5	57	..	..	..	0·3	0	0	2	0	0	0	0	0	2	0	0	26
Hirakud	0830	522	1013·1	994·9	..	72·9	61·2	51·1	13·2	49	..	0·8	..	2·3	0	0	22	9	2	3	2	0	1	0	5	6
	1730	,,	1008·3	990·6	..	86·2	65·7	49·4	12·4	29	..	1·4	..	1·3	0	0	13	0	0	0	2	1	2	2	6	15
Barkachhar	0830	..	..	..	..	72·1	61·6	53·3	14·0	52	..	0·2	..	2·9	0	0	27	2	2	3	1	5	11	3	0	1
	1730	..	..	..	..	85·2	66·4	52·5	13·6	33	..	0·7	..	2·2	0	0	22	9	2	1	0	0	2	3	5	6
Sonepur †	0830	..	..	..	..	75·7	65·0	56·8	16·3	53	..	..	..	3·0	0	0	25	3	2	0	0	2	4	1	4	3
Ginabahar	0830	..	..	..	..	68·3	56·0	43·8	9·7	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ganga Catchment																										
Tapoban	0830	..	..	..	..	45·2	41·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badrinath	0830	Closed during winter months																								
Narbada Catchment																										
Punasa	0830	..	..	..	..	68·8	55·9	42·7	9·5	40	..	1·5	..	2·4	0	0	21	0	7	12	0	0	1	0	1	7
	1730	..	..	..	..	87·8	64·1	43·1	9·8	22	..	2·6	..	3·3	0	1	22	6	4	4	0	2	1	6	0	5
Bagra Tawa	0830	..	..	..	..	64·6	55·7	47·4	11·2	54	..	..	..	2·7	0	0	22	2	12	5	0	0	3	0	0	6
‡	1730	..	..	..	..	83·3	63·3	46·6	10·9	27	..	..	..	1·8	0	0	18	2	8	3	0	0	0	2	2	10
Thikri §	0830	..	..	..	..	68·5	58·6	49·9	12·4	54	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tapti Catchment																										
Nandurbar	0830	..	..	..	..	73·2	61·3	51·5	13·1	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sabarmati Catchment																										
Jhadol	0830	..	..	..	..	58·2	51·6	44·8	10·1	60	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dharoi *	0830																									
	1730																									

*Data not reliable. †Wind direction for 19 days. ‡Wind direction for 27 days.

RADIOSONDE DATA
MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES
(From Ascents at 15 hrs. G. M. T.)
FEBRUARY 1955

Standard Surface mbs.	ALLAHABAD (Sur. Pr. 1000 mb.)						BOMBAY (1008 mb.)						CALCUTTA (1010 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
rface	28	98	292·3	302	291	283·0	28	9	297·7	299	295	291·9	28	6	293·1	298	289	287·5
1000	28	99	..	..	..	..	28	84	..	..	..	..	28	92	..	..	..	..
900	28	1007	290·4	298	284	275·1	28	1007	295·7	301	288	282·1	28	1006	291·5	298	286	280·3
850	28	1491	287·3	295	282	271·0	28	1501	292·3	299	285	280·4	28	1491	287·6	292	284	277·3
800	28	1997	284·7	291	279	266·7	28	2020	289·0	291	283	278·6	28	2001	284·3	288	281	274·3
700	28	3097	278·5	284	272	261·2	28	3139	281·5	290	277	273·5	28	3106	278·8	284	274	266·6
600	28	4342	270·8	277	263	256·6	28	4399	274·6	280	271	265·8	28	4352	272·1	281	266	266·9
500	28	5766	262·1	266	257	..	28	5848	266·8	272	259	..	28	5783	264·1	270	255	..
400	28	7452	253·1	260	248	..	28	7564	256·6	265	247	..	28	7476	254·1	261	248	..
300	28	9535	240·9	248	234	..	27	9678	244·2	254	234	..	28	9560	241·1	250	231	..
250	25	10813	233·8	241	223	..	27	10952	235·9	247	227	..	27	10826	233·3	244	226	..
200	24	12318	225·0	237	211	..	25	12480	226·9	241	219	..	24	12329	223·5	235	213	..
175	20	13184	220·5	231	204	..	23	13339	220·7	235	214	..	17	13172	218·0	231	208	..
150	10	14297	216·8	228	205	..	17	14340	216·4	230	210	..	12	14184	213·0	227	202	..
125	5	15234	210·2	217	197	..	12	15423	209·4	215	204	..	5	15286	209·4	221	197	..
100	..	..	..	..	..	..	7	16731	202·4	209	196	..	..	..	..	..	..	..
80	..	..	..	..	..	..	5	17834	201·6	206	198	..						

Standard Surface mbs.	JODHPUR (987 mb.)						MADRAS (1009 mb.)						NAGPUR (974 mb.)					
rface	28	218	295·0	302	291	274·6	27	15	298·4	300	296	293·7	26	311	299·4	303	294	283·7
1000	28	100	..	..	..	..	25	93	..	..	..	..	26	76	..	..	..	..
900	28	1012	292·1	298	286	269·9	25	1013	294·1	297	290	281·6	26	1003	296·9	302	291	281·9
850	28	1498	287·3	294	281	267·2	25	1506	292·2	296	288	276·4	26	1499	293·6	299	287	280·1
800	28	2005	282·5	289	275	266·3	25	2025	289·6	293	287	273·1	26	2021	288·1	294	285	278·7
700	28	3099	275·5	280	268	256·6	25	3150	283·7	287	279	266·0	26	3138	281·1	285	277	268·9
600	28	4326	267·4	271	258	..	25	4419	277·8	281	274	262·6	26	4395	275·1	278	271	264·9
500	28	5736	259·2	263	250	..	25	5884	269·7	273	267	..	25	5850	268·5	273	262	..
400	28	7405	250·2	259	241	..	23	7616	259·5	263	256	..	25	7570	257·5	261	250	..
300	26	9456	237·5	247	222	..	21	9747	245·5	250	239	..	24	9685	243·5	249	236	..
250	25	10705	230·1	242	216	..	19	11041	236·3	240	231	..	22	10972	235·0	240	230	..
200	23	12195	222·2	233	208	..	18	12556	226·7	231	223	..	18	12484	226·8	236	221	..
175	15	13096	219·9	229	204	..	17	13436	220·3	225	218	..	18	13367	220·5	226	216	..
150	11	14083	214·4	224	206	..	17	14406	213·0	219	209	..	15	14348	213·8	221	207	..
125	7	15326	214·2	222	208	..	14	15531	207·6	216	201	..	15	15471	208·6	217	202	..
100	7	16725	211·0	218	207	..	12	16902	203·9	213	197	..	13	16832	203·2	213	198	..
80	..	..	..	..	..	..	9	18191	197·7	204	190	..	9	18144	201·0	210	196	..

RADIOSONDE DATA
MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES
(From Ascents at 15 hrs. G. M. T.)
FEBRUARY 1955

Standard Pressure Surface mbs.	NEW DELHI (Sur. Pr. 988 mb.)						POONA (947 mb.)						PORT BLAIR (1001 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
Surface	28	210	288·8	294	285	282·2	28	557	298·1	301	293	283·7	28	81	298·6	300	297	293·9
1000	28	109	..	..	..	..	28	76	..	..	..	..	26	87	..	..	..	..
900	28	1009	289·7	296	284	274·7	28	1001	297·2	303	291	279 8	26	1006	293·1	296	290	287·0
850	28	1493	286·3	292	281	271·7	28	1498	294·0	297	289	277·4	26	1497	290·9	294	288	282·0
800	28	1999	283·3	291	277	267·9	28	2018	290·2	293	287	275·8	26	2015	289·2	292	287	279·4
700	28	3094	275·8	284	271	260·7	28	3139	281·2	286	278	270·5	26	3139	283·9	287	281	273·3
600	28	4323	267·7	274	259	..	27	4398	274·7	279	271	257·7	26	4409	277·0	280	274	268·5
500	27	5728	258·3	265	251	..	27	5849	266·8	271	263	..	25	5869	269·4	272	265	..
400	27	7384	248·4	256	242	..	27	7558	255·4	261	252	..	25	7595	259·2	262	255	..
300	26	9428	236·7	247	229	..	25	9655	241·2	245	236	..	24	9722	245·5	250	242	..
250	25	10671	229·8	239	223	..	25	10920	232·1	237	228	..	22	11008	236·3	242	231	..
200	22	12145	223·7	230	214	..	24	12410	221·6	227	218	..	21	12528	226·6	232	220	..
175	21	13007	219·7	225	208	..	22	13243	215·7	220	213	..	17	13388	220·2	225	214	..
150	17	13987	214·3	222	198	..	22	14221	208·7	215	204	..	17	14367	213·5	220	207	..
125	12	15102	208·7	218	189	..	17	15296	201·8	209	197	..	8	15527	206·9	214	199	..
100	7	16415	204·3	216	187	..	13	16593	194·3	203	189	..	..	..	..	..	..	..
80	..	..	..	..	..	..	7	17905	195·4	200	190	..	..	..	..	..	..	..

Standard Pressure Surface mbs.	SHILLONG (839 mb.)						TRIVANDRUM (1001 mb.)						VERAVAL (1009 mb.)					
Surface	28	1597	284·1	287	281	283·4	28	64	300·3	301	298	298·6	28	8	296·3	298	295	291·3
1000	28	109	..	..	..	..	27	76	..	..	..	..	28	88	..	..	..	..
900	28	1007	..	..	..	..	27	1001	293·5	295	291	291·7	28	1005	293·5	300	288	278·6
850	28	1487	..	..	..	..	27	1493	290·4	293	287	288·8	28	1496	290·3	297	283	276·2
800	28	1992	282·0	286	278	280·6	27	2010	287·9	291	285	284·5	28	2010	287·3	293	281	273·4
700	28	3086	276·5	281	272	272·2	25	3133	282·6	285	279	277·6	28	3127	282·1	287	279	266·7
600	28	4328	272·2	277	266	272·5	25	4398	275·4	278	273	273·0	26	4387	274·7	278	270	260·1
500	28	5765	264·9	271	259	..	25	5853	267·9	270	264	..	24	5837	266·5	274	261	..
400	28	7465	254·6	263	245	..	24	7571	257·9	261	255	..	21	7559	256·9	262	253	..
300	27	9559	241·7	251	229	..	22	9693	244·3	249	241	..	19	9678	244·3	251	239	..
250	27	10826	233·4	242	220	..	20	10972	234·0	239	231	..	15	10947	235·5	239	233	..
200	26	12338	225·1	235	215	..	17	12472	224·2	229	218	..	13	12483	227·9	232	225	..
175	17	13193	218·3	225	212	..	14	13314	217·0	223	211	..	11	13396	222·9	226	220	..
150	12	14148	212·6	222	201	..	14	14295	209·5	217	203	..	10	14358	217·7	224	213	..
125	10	15330	208·4	217	194	..	..	..	..	..	..	..	6	15475	209·8	214	208	..
100	5	16618	201·8	209	189	..	..	..	..	..	..	..	6	16833	206·5	211	202	..
80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

RADIOSONDE DATA
MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES.
(From Ascents at 15 hrs. G.M.T.)
FEBRUARY 1955

Standard Pressure Surface mbs.	VISAKHAPATNAM (1005 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	25	48	298·8	301	297	294·3												
1000	25	93	..	..	..	..												
900	25	1015	294·9	298	289	284·0												
850	25	1508	290·9	295	284	282·0												
800	25	2025	287·9	291	284	278·5												
700	24	3143	281·7	287	275	268·4												
600	24	4402	275·8	280	273	262·3												
500	23	5857	268·6	272	263	..												
400	23	7579	258·0	264	250	..												
300	23	9699	244·5	250	238	..												
250	22	10984	235·4	247	229	..												
200	19	12491	224·6	239	213	..												
175	19	13380	219·6	232	209	..												
150	17	14337	213·1	225	200	..												
125	12	15477	207·5	217	191	..												
100	9	16829	203·2	209	195	..												
80	6	18074	199·7	203	193	..												
Surface																		
1000																		
900																		
850																		
800																		
700																		
600																		
500																		
400																		
300																		
250																		
200																		
175																		
150																		
125																		
100																		
80																		

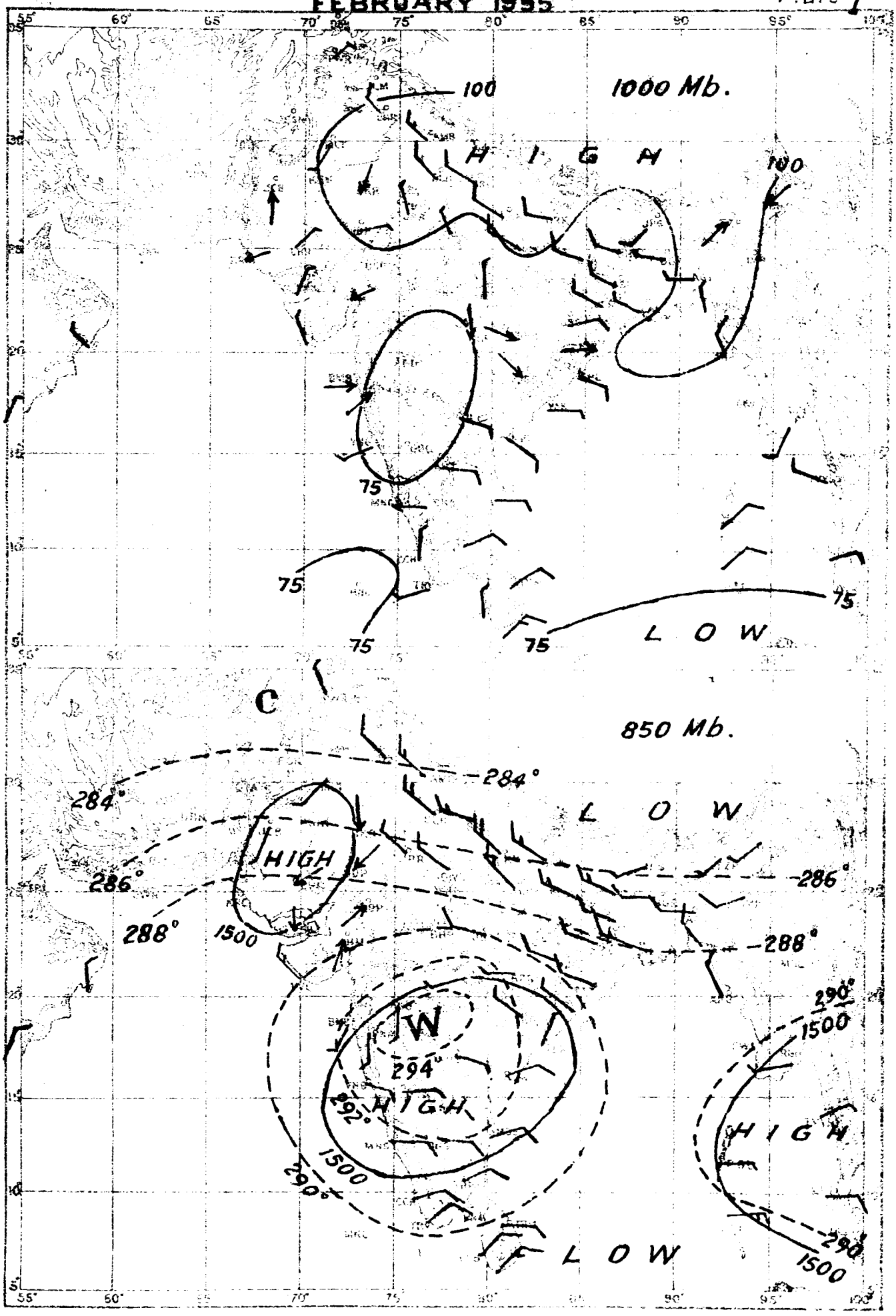
NOTE.—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273°A.
Means are not worked out for less than five observations at standard pressure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

GIPN—S1—449 DDG Obs. Poona—31-5-56—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

FEBRUARY 1955

Plate I



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

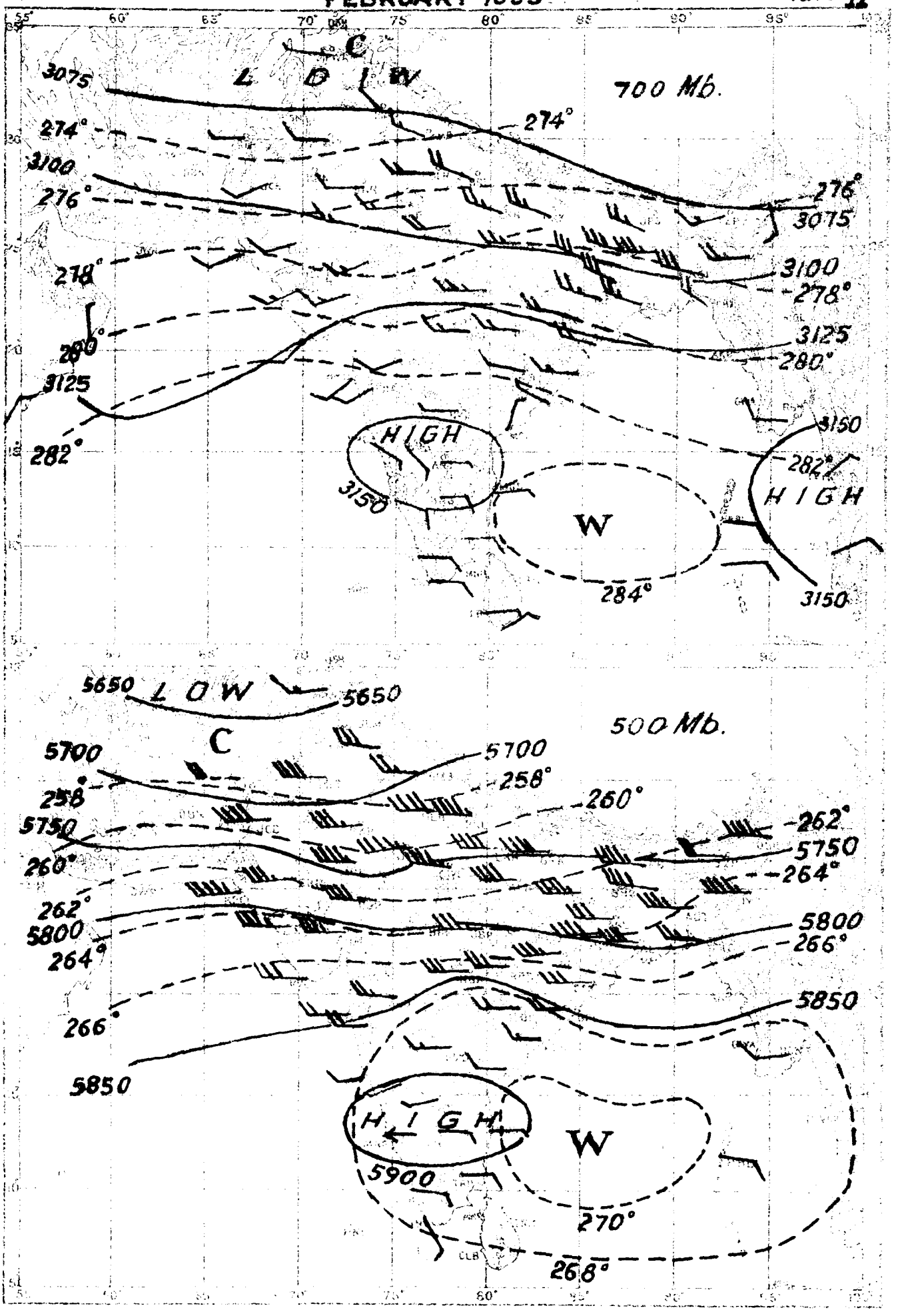
- - - - - Isotherms in degrees absolute.

——— Contours in geopotential metres.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

FEBRUARY 1955

Plate II



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

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

Registered No. B-3097.

INDIA WEATHER REVIEW, 1955

Monthly Weather Report

March

Published by authority of the Government of India

Chief feature: Deficient rainfall over most parts of the country in spite of the passage of eight western disturbances and four secondaries across the northern parts of the country.

The active secondary western disturbance which moved northeastwards from north Gujarat towards the end of last month was responsible for the occurrence of widespread or local thundershowers in Jammu-Kashmir, the Punjab (I) and northwest Uttar Pradesh on the 1st and 2nd and in west Rajasthan on the 1st. A few heavy falls occurred in the Punjab hills and northwest Uttar Pradesh on the 2nd, while a few thunderstorms in northwest Uttar Pradesh were accompanied by hail.

Of the eight western disturbances of the month, the first three did not give any appreciable precipitation. The fourth one together with its secondary caused local or fairly widespread thundershowers in the Punjab hills on the 16th and 17th, in the hills of west Uttar Pradesh and in Vindhya Pradesh on the 17th, and in Sub-Himalayan West Bengal and Assam on the 17th and 18th. Squalls were reported from a few stations in the Punjab hills, Sub-Himalayan West Bengal and Bihar on the 17th and 18th. According to newspaper reports, a severe gale swept over Shillong and Gauhati on the night of 17th, causing dislocation to communication services. The subsequent western disturbances caused local or scattered thunderstorm rain in Jammu-Kashmir and the Punjab Kumaon hills. There was good thunderstorm activity in Assam and neighbourhood during the period 20th-22nd and again on the last three days of the month. A few hailstorms were also reported from this area.

A detailed statement of the western disturbances of the month and their secondaries is given below (*see* page 62).

In association with the formation of a trough of low pressure off the Konkan coast and consequent incursion of moist air into the western half of the peninsula, there was good thunderstorm activity there between the 4th and 9th. Under the influence of another trough that developed off the Konkan, there was again thunderstorm activity over Deccan (Desh) and adjoining areas on the 22nd and 23rd. During the last week of the month there was a spell of thunderstorm activity in the southern parts of the Peninsula.

Day temperatures were appreciably above normal on most days of the month in northeast India outside Assam, in Rajasthan, Uttar Pradesh, the Punjab (I) and the central parts of the country.

The total rainfall during the month was in large excess in Assam and Rayalaseema, in slight to moderate excess in the Punjab (I), west Rajasthan, Mysore and Deccan (Desh). It was in moderate to large defect in the Bay Islands, the rest of northeast India, in east Uttar Pradesh, east Rajasthan, the central parts of the country, Saurashtra-Kutch, north Hyderabad, Tamilnad, Coastal Andhradesa and Malabar-south Kanara, and in slight defect in west Uttar Pradesh and Travancore-Cochin. It was normal in Jammu-Kashmir, Konkan and south Hyderabad. No rain fell in Gujarat. Averaged over the plains of the country, the rainfall was 13% in defect.

The mean maximum temperature was normal in Assam, Orissa, Jammu-Kashmir, and in the Peninsula outside Gujarat and Saurashtra-Kutch. It was above normal elsewhere over the country.

The mean minimum temperature was normal in Assam, Orissa, Vindhya Pradesh and the Peninsula outside Gujarat, Saurashtra-Kutch and Konkan. It was above normal elsewhere over the country.

The mean relative humidity in the morning was below normal in Chota Nagpur and east Madhya Pradesh and above normal in Punjab (I) and Gujarat. It was normal over the rest of the country.

[illegible] mean cloud amount in the morning was below normal in Sau[illegible] normal in Assam, Bihar, Jammu-Kashmir, Madhya Bharat, Madhya Pradesh, [illegible] bad, Malabar-south Kanara, Mysore and Travancore-Cochin. It was [illegible] the country.

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Statement of Western Disturbances—March 1955.

S. No.	Period	Course	Region	Nature of precipitation	Period	Remarks
1.	5th-9th	Baluchistan-Jammu-Kashmir Nepal-Himalayas.	Punjab Hills	Local hunderstorms with very litttle precipitation.	7th	
			Sub-Himalayan West Bengal	Scattered thunderstorms with very little rain.	8th	
			Assam	Do.	9th	
2.	7th-9th	North Baluchistan-North Punjab Punjab-Kumaon Hills.	..	..	..	Did not cause any precipitation.
3.	10th-14th	North Baluchistan-North Punjab	Jammu-Kashmir	Scattered thunderstorms with light precipitation.	11th	
3(a).	11th-13th	Gulf of Cambay-Gujarat	West Rajasthan, Saurashtra-Kutch.	Scattered thunderstorms with very little rain.	10th-12th	Secondary of (3).
4.	13th-15th	Baluchistan-Jammu-Kashmir-Punjab Hills.	..	..	..	Did not cause any precipitation.
4(a).	15th-19th	West Rajasthan-Punjab-Kumaon Hills-Eastern Himalayas.	Punjab (I) Hills	Fairly widespread thunderstorms with very little rain.	16th-17th	Secondary of (4).
			West Uttar Pradesh and Jammu-Kashmir	Scattered thunderstorms with very light rain.	16th	Divided into two on 18th; one over Bihar and neighbourhood and the other over Central Burma. First one moved away through Gangetic West Bengal on 19th.
			Punjab (I) plains	A few thundershowers with squalls.	16th	
			Sub-Himalayan West Bengal	Fairly widspread thunderstorms. with a few hail-storms	17th	
			Kumaon Hills	Local thundershowers	17th	
			Vindhya Pradesh	Local thundershowers	17th	
			Plains of Uttar Pradesh	Scattered thundershowers	17th	
			Bihar	Scattered thunderstorms with squalls.	18th	
			Sub-Himalayan West Bengal.	Local thunderstorms with squalls.	18th & 20th	
			Assam	Local or scattered thundershowers.	17th to 20th	
5.	18th-20th	Baluchistan-Punjab (P)-Punjab-Kumaon Hills.	Kumaon Hills	Local thundershowers	20th	
			Punjab (Plains)	Scattered thundershowers	20th	
5(a).	19th-21st	West Rajasthan to South Punjab (I).	..	..	..	Secondary of (5). Did not cause any precipitation.
6.	22nd-23rd	North Baluchistan-extreme north of country.	Jammu-Kashmir	Scattered thundershowers	23rd	
6(a).	22nd-26th	Lower Sind-Northeast Rajasthan-Punjab (I)-Western Himalayas.	Jammu-Kashmir and Punjab Hills.	Local or scattered thundershowers.	24th to 26th	
			Assam	Widespread thundershowers	26th	A few hailstorms in Assam on 26th.
			Gangetic West Bengal	Scattered thundershowers	26th	
7.	25th-28th	Extreme north of country-Nepal Himalayas.	Punjab (I).	Scattered thunderstorms	26th	
			Bihar & Chota Nagpur	Scattered thunderstorms	27th & 28th	
			Assam	Widespread thunderstorms	27th & 28th	
			Gangetic West Bengal	Local thunderstorms	27th & 28th	
			Sub-Himalayan West Bengal	Local or widespread thunderstorms.	28th & 29th	
8.	27th-31st	Lower Sind-Punjab(I)-Western Himalayas.	Jammu-Kashmir	Scattered thundershowers	29th, 31st	
			Punjab Hills	Local light showers	30th, 31st	

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amount 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.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 6th April 1956

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								
sam (including anipur & Tri-ra).	5·49	170	85·2	62·3	74	61	4·3	4·3
	+2·26	..	+1·4	+1·2	+1	..	+1·2	..
st Bengal .	0·71	57	93·8	69·9	64	42	2·2	2·0
	−0·54	..	+2·6	+3·4	+2	..	+0·2	..
issa . .	0·46	41	94·7	71·7	70	55	2·0	2·9
	−0·65	..	+1·5	+1·1	0	..	−0·1	..
ar . . .	0·19	31	94·9	65·2	47	28	1·7	1·6
	−0·42	..	+4·3	+2·7	−1	..	+0·2	..
ar Pradesh .	0·42	64	92·5	62·3	50	32	1·5	2·1
	−0·24	..	+4·0	+3·5	+1	..	−0·1	..
ijab (I) (inclu-g PEPSU & hi).	0·94	127	89·7	61·0	64	35	2·0	2·3
	+0·20	..	+4·4	+3·9	+10	..	−0·1	..
asthan . .	0·21	95	93·8	65·1	41	18	1·7	2·0
	−0·01	..	+4·7	+4·9	−1	..	0	..
-Division								
Islands .	0·18	16	89·6	74·0	67	75	3·0	2·7
	−0·94	..	+2·1	+2·5	−5	..	+0·1	..
im (including nipur & Tri-a).	5·49	170	85·2	62·3	74	61	4·3	4·3
	+2.26	..	+1·4	+1·2	+1	..	+1·2	..
t Bengal .	0·71	57	93·8	69·9	64	42	2·2	2·0
	−0·54	..	+2·6	+3·4	+2	..	+0·2	..
sa . .	0·46	41	94·7	71·7	70	55	2·0	2·9
	−0·65	..	+1·5	+1·1	0	..	−0·1	..
ta Nagpur .	0·28	32	95·4	66·1	42	22	1·7	1·9
	−0·59	..	+4·6	+2·7	−6	..	+0·1	..
ar . . .	0·14	29	94·5	64·5	50	33	1·7	1·4
	−0·34	..	+4·1	+2·6	+3	..	+0·3	..
ar Pradesh,	0·06	17	94·3	63·5	48	35	1·4	1·8
	−0·29	..	+4·0	+3·7	0	..	+0·1	..
ar Pradesh, t.	0·79	81	90·6	61·0	52	28	1·5	2·4
	−0·19	..	+3·9	+3·2	+1	..	−0·2	..
jab (I) (includ-PEPSU and hi).	0·94	127	89·7	61·0	64	35	2·0	2·3
	+0·20	..	+4·4	+3·9	+10	..	+0·1	..
mu & Kash-.	5·06	105	61·9	42·0	59	53	5·9	6·3
	+0·23	..	+1·9	+2·9	−4	..	+1·8	..
asthan, West .	0·37	148	93·2	65·3	45	20	2·1	2·4
	−0·12	..	+4·9	+6·3	−3	..	+0·1	..
asthan, East luding Ajmer).	0·05	25	94·3	64·8	37	16	1·4	1·7
	−0·15	..	+4·5	+3·8	0	..	0	..
dhya Bharat .	0·06	24	95·0	64·4	33	16	1·6	2·1
	−0·19	..	+3·4	+4·3	−1	..	+0·5	..
dhya Pradesh .	0·10	21	95·1	61·5	46	25	1·4	1·9
	−0·38	..	+4·2	+1·4	+3	..	−0·3	..

—	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—*contd.*								
8. Madhya Bharat & Vindhya Pradesh.	0·08	24	95·0	63·3	38	20	1·5	2·0
	−0·26	..	+3·7	+3·2	0	..	+0·2	..
9. Madhya Pradesh .	0·23	40	97·7	68·4	35	20	1·8	2·6
	−0·35	..	+3·0	+3·3	−4	..	+0·5	..
10. Bombay (including Saurashtra & Kutch).	0·08	89	93·8	69·7	62	40	1·5	2·0
	−0·01	..	+1·7	+2·6	+3	..	+0·2	..
11. Hyderabad . .	0·28	82	96·9	70·8	45	21	1·8	3·0
	−0·06	..	+0·1	+0·8	−2	..	+0·5	..
12. Madras (including Travancore-Cochin).	0·35	63	92·5	73·9	71	53	2·4	2·2
	−0·21	..	−0·6	+0·3	−2	..	+0·2	..
13. Mysore . .	0·67	134	91·4	67·2	66	26	1·8	2·8
	+0·17	..	−1·5	+0·4	+4	..	+0·3	..
Mean of India . .	0·53	87	93·8	67·4	54	33	1·9	2·3
	−0·08	..	+2·4	+2·6	0	..	+0·2	..
Sub-Division—*contd.*								
15. Madhya Pradesh, East.	0·45	57	96·7	68·9	39	20	1·9	2·7
	−0·34	..	+2·9	+3·3	−8	..	+0·5	..
16. Madhya Pradesh, West.	0·08	18	98·4	68·0	33	19	1·7	2·6
	−0·36	..	+3·0	+3·3	−2	..	+0·5	..
17. Gujarat . .	0	0	99·0	68·7	57	23	1·0	0·9
	−0·03	..	+3·1	+4·9	+7	..	−0·1	..
18. Saurashtra and Kutch.	0·01	13	94·7	68·4	67	43	0·9	1·1
	−0·07	..	+3·2	+3·4	+5	..	−0·5	..
19. Konkan . .	0·03	100	87·7	73·6	75	66	2·1	1·6
	0	..	+1·1	+2·0	+2	..	+0·2	..
20. Deccan (Desh) .	0·20	118	96·9	67·2	47	23	1·8	3·5
	+0·03	..	+0·5	+1·5	+1	..	+0·9	..
21. Hyderabad, North	0·19	59	96·9	70·0	41	19	2·0	3·5
	−0·13	..	+0·6	+0·8	+2	..	+0·6	..
22. Hyderabad, South	0·37	103	96·9	71·4	47	23	1·7	2·6
	+0·01	..	−0·2	+0·7	−4	..	+0·5	..
23. Coastal Andhradesa	0·18	51	93·4	72·9	74	58	2·1	1·7
	−0·17	..	0	−0·4	+1	..	−0·3	..
24. Rayalaseema .	0·39	217	99·1	74·1	51	23	1·3	1·6
	+0·21	..	1·3	+0·7	−2	..	+0·1	..
25. Tamilnad . .	0·25	42	91·7	73·3	71	49	2·5	2·1
	−0·34	..	1·2	+0·6	−4	..	0	..
26. Malabar and South Kanara.	0·27	60	89·6	76·6	73	69	3·9	2·5
	−0·18	..	0·3	+0·7	−2	..	+1·4	..
27. Mysore . .	0·67	134	91·4	67·2	66	26	1·8	2·8
	+0·17	..	−1·5	+0·4	+4	..	+0·3	..
28. Travancore-Cochin	1·38	78	89·9	76·5	75	67	3·3	4·3
	−0·39	..	+0·7	−0·3	−1	..	+1·1	..

t.—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							
	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																										
Maya Bandar	87·5	...	93	30	73·2	...	66	1	0	0	...	0	...	0	...	8·0	4·5	...	0	0	0	3	4	0	0	0
Long Island	89·4	...	94	26	73·8	...	67	1	0	0	...	0	...	0	...	2·9	1·2	...	0	0	0	3	11	0	0	0
Port Blair	89·6	+2·1	93	15,20	74·0	+2·5	68	1	0·18	0·18	−0·94	0·18	7	1	−1·1	7·5	4·8	−1·1	1	0	0	6	3	0	0	0
Kondul	85·5	...	88	31	77·6	...	74	3,18	0·08	0·13	...	0·08	18	0	...	6·2	4·0	...	2	0	0	0	0	0	0	0
Car Nicobar (R)																										
Nancowry	91·4	...	94	22,31	75·5	...	72	4	0·40	1·65	...	0·79	4	3	...	1·1	0·3	...	3	0	0	2	0	0	0	0
Assam																										
Digboi (R)																										
Dibrugarh	77·1	−1·8	86	16	62·1	+1·3	57	5,6,9	1·59	7·47	+3·41	2·08	25	11	+2·5	1·9	1·4	0	15	0	1	10	0	0	0	0
Dibrugarh (Mohanbari Aerodrome).	78·7	...	89	16,17	60·4	...	53	5,6	1·89	7·52	...	1·91	25	12	...	3·1	2·2	...	16	0	1	12	0	0	0	0
Sibsagar	81·7	+2·5	91	16,17	61·7	+1·7	56	6	2·83	6·61	+2·21	2·17	22	14	+5·5	4·9	3·0	+0·6	14	0	1	12	11	0	0	0
North Lakhimpur	78·8	...	89	14,17	59·6	...	50	9	3·03	10·51	...	2·92	28	11	...	...	...	...	15	0	0	9	0	0	0	0
Jorhat	81·4	...	92	17	60·8	...	51	12	0·88	4·18	...	1·15	17	11	...	...	...	...	13	0	0	9	3	0	0	0
Golaghat	81·7	...	92	17	...	...	...	...	0·74	4·05	...	0·73	26	11	...	...	...	...	13	0	0	0	0	0	0	0
Lumding	89·0	+2·8	97	24	58·7	+0·5	49	9	0·19	1·52	−0·28	0·31	18,22	7	+2·7	4·1	3·1	...	8	0	0	1	0	0	0	0
Tezpur	83·5	0	94	16	63·8	+1·5	60	17	0·08	3·74	+1·82	1·24	26	8	+3·5	5·8	5·2	+1·9	12	0	2	10	0	2	0	0
Tezpur (F.B.O.)	83·5	...	94	17	62·7	...	57	8,9	0·23	4·98	...	1·57	26	9	...	4·7	3·4	...	14	0	0	13	0	0	0	0
Majbat	...	...	...	...	...	...	...	...	0	5·02	...	1·75	26	8	...	...	...	...	8	0	0	3	0	0	0	0
Chaparmukh	87·1	...	95	14,15,17	62·0	...	55	9	0·48	3·83	...	0·65	30	10	...	...	...	...	13	0	1	9	0	0	0	0
Tangla	...	...	...	...	...	...	...	...	0·34	6·59	...	1·90	27	11	...	...	...	...	12	0	1	7	0	0	0	0
Gauhati	87·9	+2·0	98	15	..	...	...	...	0·25	3·44	+1·45	0·96	22	7	+3·2	3·5	2·6	+0·7	9	0	1	6	0	0	0	0
Gauhati (Kalkuchi Aerodrome).	86·4	...	95	15,16,17	62·1	...	52	8	0·25	5·69	...	1·96	22	6	...	...	...	...	12	0	2	14	0	0	0	0
Goalpara	88·3	...	98	15,26	61·4	...	52	5	0	2·18	...	1·14	18	3	...	...	...	...	5	0	0	0	0	0	0	0
Dhubri	89·7	+3·7	98	23,25,26	68·0	+4·8	58	8	0	2·71	+1·05	1·27	28	3	+0·5	3·3	2·9	−1·6	4	0	0	0	0	0	0	0
Tura	88·1	...	95	26	67·8	...	57	20	0	2·70	...	1·77	28	2	...	6·1	5·5	...	5	0	0	0	0	0	0	0
Agartala	91·6	...	99	24	67·0	...	56	7	0·32	2·35	...	1·81	28	2	...	...	...	...	7	0	0	3	0	0	0	0
Silchar	87·4	+0·9	96	17	63·6	+0·6	57	8	4·56	12·51	+5·75	3·09	31	10	+1·9	1·8	1·3	−0·6	11	0	0	11	0	0	0	0
Haflong	79·4	...	89	14,16	61·4	...	57	18,28,29	2·21	6·90	...	1·36	27	14	...	...	...	...	14	0	0	9	0	0	0	0
Imphal	80·7	...	88	14	51·4	...	40	8	1·25	4·78	...	1·08	31	8	...	7·8	4·9	...	12	0	0	15	0	0	0	0
West Bengal																										
Dum Dum	95·0	...	105	25	71·5	...	59	5	0·06	0·76	...	0·61	27	2	...	9·6	6·3	...	3	0	0	3	8	0	0	0
Calcutta	95·4	+2·9	105	25	72·9	+4·1	63	5	0·08	0·34	−1·02	0·22	28	2	−0·3	5·2	4·0	+0·5	2	0	0	3	4	0	0	0
Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	4	6	0	0	0
Saugor Island	86·1	−0·5	95	25	76·9	+2·7	69	5	0	0	−1·29	0	...	0	−1·8	14·7	14·4	+4·8	0	0	0	0	1	0	0	0
Sandheads	...	...	...	...	...	...	...	...	0	0·03	−0·79	0·03	27	0	−1·0	...	...	...	1	0	0	1	0	0	0	0
Midnapore	98·9	−3·8	108	22,26	71·9	+2·5	64	5	0	0·02	−1·39	0·02	28	0	−2·4	5·5	4·3	+1·7	1	0	0	0	0	0	0	0
Contai	90·7	...	100	23	74·1	...	65	5	0	0	...	0	...	0	...	9·8	7·8	...	0	0	0	0	3	1	0	0
Bankura	...	...	...	...	...	...	...	...	...	0·15	−0·94	0·10	27	1	−0·9	...	...	...	...	...	...	...	...	...	...	...
Burdwan	95·4	+2·1	103	4 days	71·4	+3·9	61	5	0·84	0·84	−0·72	0·55	4	2	−0·3	5·1	3·7	+1·7	2	0	0	0	0	0	0	0
Krishnagar	97·7	+5·0	106	25	68·5	+2·8	57	5,7	0·57	0·84	−0·68	0·52	4	2	−0·1	5·0	4·7	+1·8	3	0	1	5	3	0	0	0
Asansol	97·3	+3·5	105	22,26	69·7	+3·8	60	5	0·14	0·21	−0·61	0·12	28	1	−0·8	6·2	4·0	−0·2	3	0	0	4	2	0	0	0
Suri	96·6	...	106	26	69·4	...	59	5	0·40	0·79	...	0·28	27	3	...	8·0	5·5	...	4	0	1	0	0	0	0	0
Berhampore	95·6	+3·5	105	26	67·8	+2·5	59	5	0·34	1·10	+0·06	0·50	3	4	+2·1	2·5	1·8	−0·4	5	0	0	1	2	0	0	0
Malda	93·8	+3·7	106	26	65·2	+3.6	57	6,7,8	0·97	1·10	+0·33	0·73	28	2	+0·7	5·8	4·1	+0·4	3	0	0	4	0	[illegible]	0	0
Cooch-Behar	88·4	...	98	26	62·9	...	53	7	0	2·22	+0·58	0·79	18	4	+1·5	(e) 4·0	(d) 2·9	...	4	0	0	0	0	0	0	0
Jalpaiguri	84·4	−0·8	93	27	64·8	+4·5	58	4	0·10	1·03	−0·24	0·65	18	3	+0·7	6·9	4·9	+3·1	4	0	0	3	1	1	0	0
Bagdogra	89·7	...	97	15,17	62·6	...	53	5	0	0·63	...	0·34	18	2	...	6·3	4·4	...	4	0	0	5	0	0	0	0
Orissa																										
Balasore	94·8	+2·1	103	31	71·9	+2·5	64	10	0·10	0·14	−1·70	0·10	26	1	−1·9	10·1	6·7	+2·8	2	0	0	5	1	0	0	0
Chandbali	95·2	+1·6	103	24	71·4	+0·7	65	11	0	0	−1·29	0	...	0	−2·1	10·7	8·0	+2·0	0	0	0	0	4	0	0	0
Puri (R)																										
Bhubaneswar	96·6	...	104	24,25	72·3	...	65	12	0·03	0·28	...	0·17	27	1	...	13·7	12·4	...	4	0	0	6	4	0	0	0
Cuttack	98·0	+1·4	105	23,26	72·1	+0·3	65	12	0·40	0·67	−0·37	0·40	4	3	+1·6	4·1	3·4	+1·0	3	0	1	5	1	1	0	0
Cuttack (F. B. O.)	...	...	...	...	...	...	...	...	0·52	0·82	...	0·51	4	2	...	4·4	3·3	...	4	0	1	6	3	0	0	0
Gopalpur	86·7	−0·3	90	25	72·4	−0·4	66	12,13	0·07	1·12	+0·49	0·70	3	2	+0·9	17·2	15·1	−5·3	2	0	0	5	0	0	0	0
Koraput	89·3	...	95	31	64·4	...	57	1,7	0	0·05	...	0·05	6	0	...	...	...	...	1	0	0	0	0	0	0	0
Angul	98·6	+2·8	107	31	70·5	+2·4	61	1	0·15	0·37	−0·36	0·18	27	2	+0·3	6·0	4·9	+0·8	3	0	0	5	1	0	0	0
Sambalpur (R)																										
Jharsuguda	99·5	...	109	31	67·0	...	59	6,7	0	0·12	...	0·12	27	1	...	6·3	4·5	...	1	0	0	2	0	0	0	0
Titlagarh	100·1	...	108	31	71·2	...	60	1	0	0	...	0	...	0	...	3·1	2·1	...	0	0	0	5	1	3	0	0

(R) Register not received. (e) Mean of 26 days. (d) Mean of 27 days.

...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
Nagpur																												
...lia (R)																												
...hedpur	98·2	+4·2	107	31	68·7	+3·9	59	7	0·09	0·29	−0·43	0·11	27	1	−1·0	5·0	3.5	+0·8	3	0	0	4	0	0	0	0	2	0
...hedpur (P.B.O.)	98·2	—	108	31	68·5	...	59	7	0·14	0·21	...	0·14	28	1	...	5·6	3·1	...	2	0	0	4	0	4	0	0	3	0
...basa	98·5	+4.3	108	31	70·8	+5·0	60	7	0	0·21	−0·66	0·21	3	1	−0·7	3·7	2·0	0	1	0	0	6	0	2	0	0	0	0
...chi	93·6	+6·7	103	31	63·9	+0·5	53	6	0·03	0·48	−0·71	0·25	27	2	−0·5	2·9	2·7	−1·9	3	0	0	0	0	0	0	0	0	0
...aribagh	91·4	+3·7	100	31	64·1	+1·0	49	5	0·08	0·41	−0·53	0·20	3	2	+0·1	7·3	5·3	−1·1	3	0	0	3	0	0	0	0	0	0
...aribagh (C.W.)	92·1	...	101	31	63·3	...	50	5	0·12	0·42	...	0·22	3	2	...	2·7	1·4	...	3	0	0	4	0	0	0	0	0	0
...onganj	95·2	+4·0	105	30,31	63·0	+3·1	50	5	0	0·03	−0·64	0·03	3	0	−1·6	1·9	0·9	−1·9	1	0	0	3	0	1	0	0	0	0
...ea	93·9	+4·5	103	26	61·9	+2·5	50	6	0·13	0·21	−0·29	0·13	28	1	−0·1	5·6	3·2	+0·4	4	0	0	3	0	0	0	0	0	0
...besganj	93·5	...	102	26	61·7	...	52	5,6,7	0·03	0·22	...	0·17	27	1	...	6·7	4·7	...	3	0	0	3	2	0	0	0	1	0
...bhanga	89·5	+0·6	100	26	64·4	+3·9	54	5	0	0·24	−0·27	0·18	18	1	−0·1	4·1	1·9	−0·8	2	0	0	2	0	0	0	0	0	0
...ihari (R)																												
...affarpur	...	...	...	...	...	...	...	...	...	0	−0·38	0	...	0	−0·9	...	...	...	...	...	...	...	...	...	...	...	...	...
...pra	...	...	...	...	...	...	...	...	...	0	−0·36	0	...	0	−0·9	...	...	...	...	...	...	...	...	...	...	...	...	...
...ah	...	...	...	...	...	...	...	...	...	0	−0·38	0	...	0	−0·9	...	...	...	...	...	...	...	...	...	...	...	...	...
...na	95·6	+5·8	104	26	67·6	+3·3	57	5	0·02	0·02	−0·40	0.02	27	0	−1·1	5·3	3·7	+0·2	1	0	0	1	0	0	0	0	0	0
...na (Aerodrome)	95·4	...	106	26,27	64·0	...	52	5	0·02	0·03	...	0·03	27	0	...	5·7	2·8	...	1	0	0	3	0	0	0	0	0	0
...ri	95·8	...	105	25	67·4	...	56	5	0·14	0·19	−0·25	0·15	27	1	0	6·0	3·4	...	2	0	0	1	0	0	0	0	0	0
...ra	96·4	+4·7	106	26	64·4	+1·3	52	5	0·05	0·17	−0·32	0·12	3	1	−0·2	6·7	4·3	−0·4	2	0	0	4	0	0	0	0	1	0
...ui	97·3	...	106	26,27	66·2	...	54	5	0	0·24	...	0·20	27	1	...	6·0	3·3	...	2	0	0	0	0	0	0	0	0	0
...nka	97·0	+5·3	105	23,24	66·9	+2·3	57	7	0·27	0·45	−0·46	0·27	27	2	+0·4	...	...	...	2	0	0	5	0	0	0	0	0	0
...our	94·6	+4·0	105	26	61·7	+2·5	50	5	0	0·16	−0·26	0·10	27	1	+0·1	5·5	3·2	−2·0	2	0	0	2	1	0	0	0	1	0
...galpur	94·6	...	102	26	66·8	...	58	8	0	0·21	...	0·13	27	1	...	5·3	3·6	...	3	0	0	4	1	0	0	0	0	0
East																												
...nda	93·4	+3·4	103	25	60·1	+1·0	50	4,5	0	0	−0·18	0	...	0	−0·8	3·9	2·8	−1·8	0	0	0	1	0	0	0	0	0	0
...utanwa	94·8	...	102	25,26	62·5	...	52	4	0	0	...	0	...	0	...	5·2	3·3	...	0	0	0	1	0	3	0	0	0	0
...rakhpur	92·4	+2·4	103	25	66·2	+4.8	50	3	0·05	0·11	−0·28	0·08	3	0	−0·8	3·2	2·5	+0·2	2	0	0	0	0	0	0	0	0	0
...mgarh	96·2	...	106	25	64–0	...	53	5	0	0	...	0	...	0	...	5.2	2·9	...	0	0	0	0	0	0	0	0	0	0
...naras (R)																												
...naras (Babatpur erodrome).	95·3	...	105	25	63·8	...	51	6	0·05	0·05	...	0·05	3	0	...	10·6	6·6	...	1	0	0	3	0	0	0	0	1	0
...ahabad (Bamrauli)	95·5	+3·8	105	25	64·7	+3·7	53	4	0	0·08	−0·48	0·08	2	0	−1·3	5·4	3·5	−0·3	1	0	0	0	0	0	0	0	1	0
...ehpur	95·5	+4·3	106	25,31	63·0	+2·8	51	6	0	0	−0·28	0	...	0	−0·9	7·9	3·7	+0 3	0	0	0	2	0	0	0	0	0	0
...oda	94·2	...	105	24	65·1	...	55	4,5	0	0	...	0	...	0	...	3·3	1·3	...	0	0	0	0	0	1	0	0	0	0
...npur	95·0	+5·6	105	30	65·4	+5 3	54	4	0	0	−0·29	0	...	0	−0·8	11·5	7·5	+1·5	0	0	0	0	0	0	0	0	0	0
...cknow	95·6	+4·8	105	25,31	64·6	+4.0	55	4,5	0	0	−0·34	0	...	0	−0·9	3·0	1·8	−0·5	0	0	0	0	0	0	0	0	0	0
...cknow (Amausi erodrome)	94·1	+3·9	103	25,31	60·3	+2·9	49	4	0	0·03	−0·31	0·02	2	0	−0·9	8·4	5·2	...	2	0	0	3	0	1	0	0	2	0
...rdoi	93·0	...	101	31	62·2	...	53	4,5	0	0·01	...	0·01	17	0	...	7·6	3·4	...	1	0	0	1	0	0	0	0	0	0
...khimpur Kheri	91·9	...	101	25	62·5	...	53	4,5	0	0·16	...	0·16	16	1	...	3·8	2·2	...	1	0	0	1	0	1	0	0	0	0
...hraich	92·8	+4·1	102	25	63·9	+5·1	52	4	0	0·25	−0·14	0·25	17	1	+0·2	5·8	3·3	+0·5	1	0	0	1	0	0	0	0	0	0
West																												
...ai	95·9	...	106	31	65·2	...	53	4	0·10	0·10	...	0·10	17	1	...	7·0	4·8	...	1	0	0	0	0	0	0	0	0	0
...nsi	96·0	+3·6	105	30,31	66·2	+4·1	55	4	0	0	−0·33	0	...	0	−0·8	4·9	3·1	−0·1	0	0	0	1	0	0	0	0	0	0
...ra	93·3	+4·5	102	31	61·2	+2·9	44	4,5	0	0·02	−0·30	0·02	1	0	−0·8	3·8	2·6	−1·1	1	0	0	0	0	1	0	0	0	0
...ainpuri	95·3	+5·3	104	25,30	62·8	+4·4	51	5	0	0	−0·34	0	...	0	−0·8	4·5	3·5	+1·1	0	0	0	0	0	1	0	0	0	0
...igarh	91·6	+5·5	102	30	61·1	+2·7	50	4	0	0·01	−0·56	0·01	1	0	−1·3	6·7	4·8	+0·5	1	0	0	1	0	1	0	0	0	0
...reilly	91·3	+4·3	101	30,31	62·9	+4·3	52	4	0	0·02	−0·59	0·02	2	0	−1·3	2·8	1·2	−1·3	1	0	0	3	0	1	0	0	0	0
...eerut	89·5	+3·6	100	30	60·4	+3·2	51	3	...	0·14	−0·46	0·09	17	0	−1·4	...	4·7	...	2	0	0	0	0	0	0	0	0	0
...ijibabad	87·3	...	97	30	59·3	...	50	4	0·10	0·20	...	0·08	1	0	...	5·5	3·3	...	3	0	1	1	0	1	0	0	0	0
...orkee	85·8	+2·0	95	30	58·9	+3·9	50	4,5	4·31	4·58	+3·80	4·31	2	2	+0·4	4·4	2·9	+0·4	3	0	0	1	0	0	0	0	0	0
...hra Dun	82·1	+2·7	90	30	58·3	+4·2	48	3	0·44	1·53	+0·27	1·25	2	3	+0·3	2·5	1·8	−0·3	4	0	0	4	0	0	0	0	0	0
...jab (I)																												
...w Delhi	90·4	+3·4	100	30	63·7	+5·1	53	4	0·19	0·40	−0·11	0·19	16	2	+0·7	10·9	7·8	+0·7	3	0	0	4	0	2	0	1	1	0
...sar	91·4	+3·6	103	30	59·8	+3·0	51	4	0·16	0·58	−0·06	0·42	1	2	+0·5	4·6	4·2	−0·1	2	0	0	3	0	0	0	0	0	0
...arnal	88·4	...	97	30,31	59·8	...	52	1	0·04	0·16	...	0·12	1	1	...	4·1	2·7	...	2	0	0	2	0	1	0	0	0	0
...handigarh	85·9	...	95	30	62·5	...	49	3	0·75	1·01	...	0·75	2	2	...	7·8	5·5	...	2	0	0	0	0	0	0	0	0	0
...mbala	89·5	+5·2	99	30	61·8	+5·3	53	3,4	0·70	0·96	+0·02	0·70	2	2	+0·2	6·9	5·7	+2·0	2	0	0	0	0	0	0	0	0	0
...tiala	88·2	...	96	29	61·1	...	53	4	0·34	0·68	+0·02	0·34	1,2	2	+0·3	7·7	6·1	...	2	0	0	1	0	0	0	0	0	0
...dhiana	87·7	+4·5	99	29	58·7	+2·4	51	3,4	0·50	2·06	+1·12	1·12	2	2	+0·2	4·2	2·9	+0·9	3	0	0	0	0	0	0	0	0	0
...nsepur	85·3	...	99	30	58·1	...	51	3	0	0·39	...	0·39	1	1	...	3·6	2·2	...	1	0	0	0	0	1	0	0	0	0
...ritsar	84·4	...	94	30	56·3	...	47	4	0·04	0·50	...	0·40	1	2	...	7·0	5·1	...	2	0	0	1	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 wi								
	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
Punjab (I)—*contd.*																											
Pathankot	83·1	...	90	23	57·3	...	46	3	0·98	2·20	...	1·32	2	3	...	3·8	2·6	...	5	0	0	0	0	0	0	0	0
Mandi	79·4	...	85	22,30	51·5	...	42	4	2·28	3·19	...	1·51	2	4	...	3·0	2·3	...	9	0	0	6	0	0	0	0	0
Jammu and Kashmir																											
Srinagar	56·8	−0·1	65	23	41 8	+4·8	34	3	1·69	4·93	+1·32	0·64	26	12	+4·6	3·8	3·1	−0·1	19	0	0	6	0	0	0	0	0
Gulmarg									Closed during winter months.																		
Sonamarg	...	...	...	...	...	...	...	...	...	13·37	−0·04	2·01	31	17	+4·2	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)																											
Kargil (R)																											
Leh	45·2	+1·0	58	16	24·2	+3·2	14	4	0·29	0·66	+0·38	0·30	25	3	+2·1	4·1	3·4	+1·4	5	7	0	0	0	0	0	0	0
Skardu (R)																											
Gurez (R)																											
Gilgit (R)																											
Misgar (R)																											
Jammu	83·6	+4·7	93	30	59·9	+0·6	53	2	...	1·28	−0·75	0·60	2	3	−0·7	...	...	...	5	0	0	3	0	0	0	0	0
Rajasthan, West																											
Sri Ganganagar	87·1	+4·2	97	30	...	...	...	...	0·01	0·78	+0·27	0 77	1	1	−0·4	4·3	3·3	−2·1	2	0	0	0	0	0	0	0	0
Bikaner	92·2	+2·7	103	29	61·0	+2·8	50	2	0	0·24	+0·01	0·24	1	1	+0·4	5·3	3.5	−0·7	1	0	0	0	0	0	0	0	0
Jaisalmer	90·9	...	103	29	65 2	...	52	1	0	0·35	...	0·35	1	1	...	8·9	6·8	...	1	0	0	0	0	0	0	0	0
Jodhpur	96·5	+6·0	105	29	66·6	+5·1	52	1	0.02	0·05	−0·06	0.03	1	0	−0·2	8·0	6·6	−0·3	2	0	0	0	0	0	0	0	1
Phalodi	91·3	...	102	29	65·1	...	53	1	0	0·65	+0·51	0·65	1	1	+0·6	11·8	8·2	...	1	0	0	1	0	0	0	0	0
Barmer	97·0	+6·8	105	23,24,29	69·6	+5·4	53	2	0·10	0·12	−0·13	0·10	12	1	+0·4	6·5	5·9	+0·1	2	0	0	1	0	0	0	0	0
Erinpura (Jawai Dam).	96·0	...	103	29	70·4	...	53	3	0	0	...	0	...	0	...	6·2	5·3	...	0	0	0	0	0	0	0	0	0
Rajasthan, East																											
Sikar (R)																											
Jaipur	92·7	+4·4	101	24,29	64·8	+6·0	51	4	0	0·02	−0·32	0·02	1	0	−0·9	6·7	4·4	+0·1	0	0	0	0	0	0	0	0	
Jaipur (Sanganer Aerodrome).	92·3	...	101	29	63·7	...	49	4	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0
Ajmer	91·7	+4·0	100	29	64·3	+4·1	52	2	0	0·12	−0·11	0·12	1	1	+0·3	7·2	4·6	+1·4	1	0	0	0	0	0	0	0	
Kotah	97·3	+4·6	105	30	69·5	+4·3	57	5	0	0	−0·17	0	...	0	−0·5	5·3	3·4	+1·3	0	0	0	1	0	2	0	0	
Jhalawar	97·0	+5·6	104	25,30	63·8	+3·1	51	4	0	0·11	−0·03	0·11	1	1	+0·4	5·7	3·7	+0·7	1	0	0	1	0	0	0	0	0
Udaipur	92·9	+3·9	99	24,25,29	61·7	+1·3	49	4	0	0	−0·10	0	...	0	−0·3	3·0	1·9	...	0	0	0	0	0	0	0	0	0
Madhya Bharat																											
Gwalior (P. B. O.).	94·9	+2·8	104	25,30,31	65·1	+4·4	50	5	0·08	0·15	−0·06	0·08	17	0	−1·0	(a) 7·4	(a) 5·0	...	2	0	0	2	0	0	0	0	0
Sheopur Kalan	96·1	...	104	25,30	62·5	...	51	5	0	0·20	...	0 20	1	1	...	6·3	4·2	...	1	0	0	0	3	0	0	0	0
Guna	95·5	+5·2	104	30	61·5	+3·8	46	5	0	0·05	−0·45	0·05	1	0	−0·9	6·2	3·7	+0·7	1	0	0	1	0	0	0	0	0
Neemuch	94·4	+3·8	101	25,29	65·9	+4·8	55	2	0	0·12	0	0·12	21	1	+0·7	7·0	5·4	+0·3	1	0	0	2	0	0	0	0	0
Ratlam	95·4	...	101	23,24	67·8	...	55	2	0	0	...	0	...	0	...	6·1	4·0	...	0	0	0	0	0	0	0	0	0
Indore	95·3	+1·9	102	28	63·8	+4·5	52	5	0	0	−0·08	0	...	0	−0·3	13·5	11·5	+3·8	0	0	0	0	0	0	0	0	1
Bhopal (Bairagarh).	95·0	+3·4	102	30	65·7	+3·8	55	5	0	0	−0·34	0	...	0	−0·8	8·8	6·5	+0·4	0	0	0	0	0	0	0	0	0
Vindhya Pradesh																											
Nowgong	95·3	+3·6	105	30,31	60·0	+0·4	49	4	0	0	−0·30	0	...	0	−0·8	5·2	2·3	+0·4	0	0	0	1	0	0	0	0	0
Sutna	95·0	+4·5	105	31	63·2	+1·8	52	4,5	0	0·30	−0·15	0·30	17	1	−0·1	5·2	2·8	−0·3	1	0	0	1	0	1	0	0	0
Umaria	94·9	+4·5	104	31	61·4	+2·1	46	5	0·01	0·01	−0·69	0·01	3	0	−1·7	5·7	2·9	0	1	0	0	2	0	1	0	0	0
Madhya Pradesh, East																											
Gondia	98·2	...	106	31	69·7	...	59	4,6	0	0·08	...	0·08	24	0	...	4·3	2·7	...	1	0	0	3	0	0	0	0	0
Pendra	93·5	+6·2	103	31	67·1	+4·7	52	4	0·13	0·13	−0·96	0·13	23	1	−1·3	8·2	5·5	...	1	0	0	5	0	0	0	0	0
Raigarh	100·3	...	108	31	70·3	...	58	6	0	0·09	...	0·05	27	0	...	4·3	3·2	...	2	0	0	0	0	0	0	0	0
Ambikapur	92·4	...	101	22,31	60·8	...	47	5,6	0·06	0·15	...	0·08	27	0	...	8·1	5·3	...	2	0	0	2	0	2	0	0	0
Champa	99·1	...	107	31	69·9	...	61	4 days	0	0·26	...	0·26	27	1	...	4·4	2·7	...	1	0	0	4	0	3	0	0	0
Raipur	97·7	+2·5	105	31	72·4	+4·4	61	6	0	0·05	−0·66	0·04	24	0	−1·7	7·2	4·8	+0·6	2	0	0	3	0	0	0	0	0
Kanker	96·3	+2·8	102	31	69·9	+4·4	59	11	0	0	−0·85	0	...	0	−2·1	5·0	3·9	+0·7	0	0	0	3	0	0	0	0	0
Chanda	100·1	+1·3	...	...	68·5	+1·5	60	4	0	0	−0·77	0	...	0	−1.2	5·4	3·4	+1·0	0	0	0	0	0	0	0	0	0
Sironcha	101·0	...	106	30,31	73·7	...	67	1,12	0	0·14	...	0·13	31	1	...	5·2	3·4	...	2	0	0	1	0	0	0	0	0
Jagdalpur (P. B. O.)	96·3	+2·0	102	22	66·6	+1·7	58	1	1·87	2·06	+1·53	1·39	24	2	+0·8	4·6	3·0	...	2	0	0	6	5	0	0	0	0
Madhya Pradesh, West																											
Buldhana	96·3	...	100	30	72·3	...	63	2,3	0·02	1·05	...	1·03	23	1	...	6·3	6·5	...	2	0	0	0	0	0	0	0	0
Akola	100·6	+1·8	106	20,22,30	71·0	+5·0	57	3	0	0	−0 36	0	...	0	−0·7	6·0	4·7	+1·1	0	0	0	3	0	0	0	0	0
Amravati	99·3	+1·8	105	22,23	73·0	+3.6	62	4	0	0	−0·35	0	...	0	−0·8	7·4	5·8	+1·6	0	0	0	2	0	0	0	0	0
Yeotmal	99·0	...	106	31	71·9	...	59	5	0	0·09	...	0·06	23	0	...	8·0	6·5	...	2	0	0	4	0	0	0	0	0
Khandwa	100·0	+2·6	106	30	68·0	+3·5	56	4	0	0	−0·17	0	...	0	−0·5	6·4	5·4	+1·3	0	0	0	0	0	0	0	0	0
Hoshangabad	97·8	+4 3	105	0	67·8	+3·0	59	4	0	0	−0·24	0	...	0	−0·6	4·0	3·5	+1·3	0	0	0	0	0	0	0	0	0
Sagar	94·4	...	102	30	69·4	...	57	4,5	0	0	...	0	...	0	...	6·3	4·6	...	0	0	0	1	1	0	0	0	0

(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
lhya Pradesh, st—*contd.*																												
balpur	96·0	+4·4	104	22,30	62·2	+3·4	48	5	0	0	−0·56	0	...	0	−1·4	5·0	3·0	+1·0	0	0	0	0	0	0	0	0	0	0
andla	96·1	...	103	22,30,31	59·0	...	46	5	0·01	0·02	...	0·02	25	0	...	4·8	2·4	...	1	0	0	3	0	0	0	0	0	0
oni	95·3	+3·4	103	22,27	65·7	+3·0	55	5	0·41	0·41	−0·38	0·41	24	1	−1·0	5·6	3·5	+0·6	1	0	0	5	0	0	0	0	0	0
hindwara	93·2	...	99	22,30	64·0	...	53	5	0·30	0·30	...	0·30	24	1	...	3·8	3·7	...	1	0	0	0	0	0	0	0	0	0
tul	94·7	...	101	23	64·5	...	53	5	0·06	0·07	...	0·07	24	0	...	5·6	3·7	...	1	0	0	4	0	0	0	0	0	0
igpur	99·5	+2·8	107	·31	68·6	+1·9	52	4	0	0·14	−0·46	0·14	26	1	−0·5	8·2	6·2	...	1	0	0	5	0	0	0	0	4	0
arat																												
esa	98·6	...	105	24	66·3	...	53	5	0	0	...	0	...	0	...	7·0	5·2	...	0	0	0	0	0	0	0	0	0	0
irat	97·8	+1·7	108	12	70·8	+3·8	61	2,3	0	0	−0·01	0	...	0	−0·1	(j) 5·2	(j) 4·6	+1·3	0	0	0	0	1	0	0	0	0	0
medabad	99·8	+2·8	105	24,25	68·5	+4·1	57	3	0	0	−0·05	0	...	0	−0·2	6·3	4·8	+0·1	0	0	0	0	0	0	0	0	0	0
ohad	97·9	+3·6	104	23	70·0	+6·1	59	3	0	0	−0·06	0	..	0	−0·2	9·4	9·1	+5·8	0	0	0	3	0	2	0	0	0	0
iroda	100·5	+4·4	106	13,15,24	65·6	+5·7	56	2,3	0	0	−0·02	0	...	0	0	3·5	2·7	0	0	0	0	0	0	0	0	0	0	0
iroda (Aerodrome)	99·9	...	105	4 days	67·7	...	57	2	0	0	...	0	...	0	...	6.2	4·7	...	0	0	0	0	0	0	0	0	0	0
oach	100·9	...	107	18,19	70·7	...	61	2,3	0	0	...	0	...	0	...	4·7	4·4	...	0	0	0	0	0	0	0	0	0	0
rashtra and Kutch																												
uj	96·5	+3·7	104	24	68·1	+3·8	56	4	0·09	0·09	−0·02	0·09	12	0	−0·2	(d) 7·2	(d) 5·7	+0·1	1	0	0	2	0	0	0	0	0	0
uj (P. B. O.)	...	...	...	...	...	...	...	...	0·09	0·09	...	0·09	12	0	...	5·4	4·1	...	1	0	0	1	0	0	0	0	0	0
andhidham	97·5	...	105	25	69·1	...	59	3	0·89	0·89	...	0·89	11	1	...	10·0	9 1	...	1	0	0	1	0	1	0	0	0	0
landvi	86·5	...	98	14	68·3	...	60	3	0	0·06	...	0·06	12	0	...	16·0	13·7	...	1	0	0	1	0	0	0	0	0	0
warka	85·2	+2·9	101	14	72·0	+1·4	63	4	0	0	−0·11	0	...	0	−0·2	11 0	9·5	+0·1	0	0	0	0	0	0	0	0	0	0
orbander	88·6	...	102	13,18	69·2	...	61	5	0	0	...	0	...	0	...	10·5	8·3	...	0	0	0	0	0	0	0	0	0	0
imnagar	93·7	+2·0	103	14	66·5	+4·0	55	4	0	0	−0·08	0	...	0	−0·1	...	...	...	0	0	0	1	2	0	0	1	0	0
ajkot (Aerodrome)	99·0	+3·9	105	24	65·7	+3·6	54	2	0	0	−0·06	0	...	0	−0·1	13·4	11·3	+5·3	0	0	0	1	2	0	0	0	0	0
urendranagar	99·7	...	106	24	70·5	...	59	3	0	0	...	0	...	0	...	10·0	8·6	...	0	0	0	0	0	0	0	0	0	0
eraval	86·8	...	100	12	67·6	...	59	1,2,3	0	0	−0·05	0	...	0	−0·1	13·1	10·4	...	0	0	0	0	5	0	0	0	0	0
fahuva	94·9	...	105	18	67·7	...	57	1	0	0	...	0	...	0	...	10·8	8·0	...	0	0	0	0	0	0	0	0	0	0
havnagar	99·2	+3·5	106	25	69·9	+4·3	60	2,3	0	0	−0·11	0	...	0	−0·2	7·5	[illegible]	+1·7	0	0	0	0	0	0	0	0	0	0
havnagar (Aerodrome).	97·3	...	103	12	70·3	...	62	3,5	...	0	...	0	...	0	...	...	10·7	...	0	0	0	0	0	0	0	0	0	0
akan																												
ahanu	87·6	+1·3	98	13	71·4	+3·2	63	3	0	0	0	0	...	0	0	11·7	(c) 8·7	+0·5	0	0	0	0	0	0	0	0	0	0
ombay (Colaba)	88·8	+2·6	93	18	74·7	+2·8	69	2,3	0	0	−0·05	0	...	0	−0·1	8·6	6·5	−0·7	0	0	0	0	0	0	0	0	0	0
ombay (Santa Cruz Aerodrome)	90·5	+2·4	100	18	69·8	+3·7	61	2	0	0	−0·05	0	...	0	−0·1	10·6	6·5	...	0	0	0	0	0	0	0	0	0	0
libag	86·3	+0·9	91	18	71·6	+2·2	64	2	...	0	−0·02	0	...	0	−0·1	...	6·6	+0·6	0	0	0	0	0	0	0	0	0	0
Iarnai	84·5	+0·2	90	13	76·1	+1·3	69	2	0	0	0	0	...	0	0	11·7	9·8	−0·4	0	0	0	0	0	0	0	0	0	0
atnagiri	88·6	...	94	13	73·3	...	66	2	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
evgad	88·1	+0·7	92	13	75·8	+0·7	70	2,3	0	0·19	+0·09	0·19	24	1	+0·8	10·7	8·8	−0·8	1	0	0	1	0	0	0	0	0	0
engurla	89·5	...	95	13	71·9	...	64	11	0	0	...	0	...	0	...	...	...	...	0	0	0	0	3	0	0	0	0	0
Iarmagao	86·7	+1·3	90	14	76·1	+1·7	72	3	0	0	−0·01	0	...	0	−0·1	9·5	7·5	+1·1	0	0	0	1	0	0	0	0	0	0
arwar	87·6	...	93	11,13	72·4	...	64	3	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Ionavar	89·3	−0·6	92	4 days	73·6	+0·3	67	11,13	0	0·02	+0·01	0·02	5	0	0	4·3	3·1	−0·1	1	0	0	0	0	0	0	0	0	0
ean (Desh)																												
handala	...	...	...	...	...	...	...	...	...	0	0	0	...	0	0	...	...	...	0	...	...	...	...	...	...	...	...	...
algaon	102·0	...	108	30	70 0	...	56	3	0	0·01	−0·14	0·01	23	0	−0·5	9·0	7·4	...	1	0	0	2	0	0	0	0	0	0
Ialegaon	99·5	+2·0	107	30	66·3	+3·6	53	2	0	0	−0·08	0	...	0	−0·3	6·3	5·3	+0·2	0	0	0	1	0	0	0	0	0	0
eolali	95·9	...	102	30	64·5	...	48	2	...	0·54	...	0·29	22	2	...	...	5·2	...	2	0	1	8	0	0	0	0	0	0
hmednagar	96·4	+1·0	103	30	66·0	+2·9	55	2,3	0	0·08	−0·13	0·06	7	0	−0·3	6·4	4·8	−0·5	2	0	0	0	0	0	0	0	0	0
oona	97·5	+0·6	104	30	64·9	+3·2	53	2	0·14	1·04	+0·98	0·51	9	4	+3·8	3·1	2·3	−2·8	4	0	1	6	0	0	0	0	2	0
oona (Lohagaon Aerodrome)	96·6	...	103	30	65·8	...	52	2	0·17	0·60	...	0·22	6	3	...	...	...	...	5	0	0	7	0	0	0	0	0	0
aramati	97·8	...	104	30	66·4	...	55	2	0	0·15	...	0·15	5	1	...	6·2	5·6	...	1	0	0	3	0	1	0	0	0	0
eur	98·1	...	104	30	66·1	...	54	3	0·02	0·24	...	0·13	5	1	...	6·3	5·0	...	3	0	0	0	0	0	0	0	0	0
holapur	98·6	−0·5	105	30	70·0	−0·7	61	5	0	0·07	−0·16	0·07	5	0	−0·5	4·4	3·4	−2·3	1	0	0	2	0	0	0	0	0	0
Iiraj	97·4	+1·8	103	29,30	66·0	+1·5	60	11	0	0·47	+0·32	0·45	22	1	+0·3	7·0	6·2	+0·9	2	0	0	4	6	0	0	0	0	0
olhapur	96·1	...	102	30	66·3	...	60	2,3	0	0·06	...	0·06	22	0	...	7·3	6·6	...	1	0	0	8	1	0	0	0	0	0
ijapur	97·0	0	105	30	71·2	+1·0	63	5	0	0·12	−0·09	0·12	5	1	+0·4	5·0	4·0	0	1	0	0	0	0	2	0	0	0	0
elgaum	92·1	−1·5	97	23,30	62·8	−0·8	56	11	0	0·20	−0·21	0·20	24	1	+0·1	3·3	3·5	+0·2	1	0	0	3	0	0	0	0	0	0
elgaum (Sambre Aerodrome)	93·3	...	98	23,30	64·9	...	59	6	0·09	0·27	...	0·17	5	2	...	10·2	9·2	...	2	0	0	1	2	0	0	0	0	0
adag	96·3	+0 8	102	30	70·2	+1·4	63	3	0	0	−0·22	0	...	0	−0·7	6·8	5·7	+0·8	0	0	0	0	0	0	0	0	0	0
derabad, North																												
urangabad	97·4	+1·5	104	30	69·1	+2·2	62	4	0·07	0·07	−0·13	0·05	23	0	−0·5	7·1	6·2	0	2	0	0	4	0	0	0	0	0	0
urangabad (Chikalthana Aerodrome)	96·5	...	104	30	65·0	...	55	4	0·14	0·14	...	0·12	7	1	...	8 5	6·6	...	2	0	0	4	0	0	0	0	0	0

(c) Mean of 28 days. (d) Mean of 27 days. (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 w								
	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
Hyderabad North— *contd.*																											
Parbhani	99·6	...	105	22,30,31	69·0	...	61	3,4	0	0·14	−0·13	0·06	7	0	−0·5	5·8	4·6	...	5	0	0	5	0	0	0	0	0
Ramagundam	101·5	...	107	23,30,31	74·6	...	65	4	0	0·09	...	0·09	7	0	...	5·3	4·4	...	1	0	0	1	0	0	0	0	0
Nizamabad	98·4	+0·1	105	30,31	70·4	+1·5	64	3	0	0	−0·40	0	...	0	−0·8	4·8	3·1	+0·4	0	0	0	0	0	0	0	0	0
Bidar	95·0	+0·1	102	30	70·5	−1·2	63	5	0·42	0·54	+0·12	0·42	8	2	+0·8	7·9	6·4	+0·2	2	0	0	0	0	0	0	0	0
Hyderabad, South																											
Gulbarga	98·5	−0·6	105	30,31	71·5	+1·0	64	14	0·05	0·28	−0·09	0·28	5	1	−0·2	8·3	6·4	+0·7	1	0	0	0	0	0	0	0	0
Raichur	96·6	−1·9	103	30,31	74·2	+0·4	65	5	0·50	1·00	+0·86	0·94	5	1	+0·6	6·8	6·9	+1·4	2	0	0	2	1	0	0	0	0
Mahbubnagar	95·4	...	101	30	69·6	...	63	4 days	0·03	0·08	..	0·03	5,7	0	...	7·5	5·4	...	3	0	0	2	0	0	0	0	0
Hyderabad (Begumpet Aerodrome).	94·8	−0·3	101	30	67·8	+0·6	61	13	0	0·18	−0·28	0·18	5	1	+0·1	7·2	5·5	+0·3	1	0	0	2	0	0	0	0	1
Hakimpet	94·0	...	101	30	70·6	...	64	5	0·02	0·17	...	0·15	5	1	...	...	...	...	3	0	1	3	0	0	0	0	0
Hanamkonda	97·9	+1·9	104	31	72·0	+0·8	67	13	0	0	−0·46	0	...	0	−0·8	6·2	6·3	+1·1	0	0	0	0	0	0	0	0	0
Bhadrachallam	98·5	...	105	31	71·9	...	66	11,13	0·05	0·05	...	0·05	8	0	...	5·2	4·9	...	1	0	0	2	0	0	0	0	0
Khammameth	98·4	...	105	31	73·6	...	67	12,13	0	0·27	...	0·27	5	1	...	5·3	5·4	...	1	0	0	1	0	0	0	0	0
Coastal Andhradesa																											
Nellore	94·3	0	102	31	73·3	+0·4	67	13	0	0·03	−0·14	0·03	5	0	−0·3	...	...	...	1	0	0	0	0	0	0	0	0
Ongole	92·1	...	97	24	73·2	...	69	14	0	0	...	0	...	0	...	8·4	5·7	...	0	0	0	0	0	0	0	0	0
Gannavaram	95·8	...	100	4 days	71·2	...	66	13,14	0	0·32	...	0·17	5	2	...	9·5	6·5	...	2	0	0	1	1	0	0	0	0
Masulipatam	90·9	+0·4	96	26	72·5	+0·2	67	13	0	0.04	−0·38	0·04	5	0	−0·5	9·5	6·3	+2·0	1	0	0	1	5	0	0	0	0
Kakinada	93·4	+1·6	99	5 days	73·7	+0·2	69	12,13	0·15	0·15	−0·33	0·15	7	1	+0·3	...	...	...	1	0	0	1	0	0	0	0	0
Visakhapatnam	92·9	−0·8	99	25	72·4	−0·4	62	12	0·08	0·11	−0·36	0·08	6	0	−0·8	14.6	8·1	+3·0	2	0	0	3	0	0	0	0	0
Calingapatam	89·1	−1·5	94	27	72·5	−0·3	65	12	0	0·05	−0·39	0·05	4	0	−0·6	11·7	8.5	+2·2	1	0	0	1	0	0	0	0	0
Rentachintala	99·9	+0·5	108	31	73·0	−2·6	65	12,13	0	0·70	+0·61	0·70	5	1	+0·7	3·9	4·1	−1·7	1	0	0	1	0	0	0	0	0
Rayalaseema																											
Arogyavaram	90·7	...	97	31	65·4	...	55	12	0	0	...	0	...	0	...	6·2	4·9	...	0	0	0	0	0	0	0	0	0
Cuddapah	98·9	−2·0	105	31	75·1	+0·3	67	13	0	0	−0·18	0	...	0	−0·3	8·4	5·6	−2·0	0	0	0	0	0	0	0	0	0
Kurnool	99·3	−0·7	105	30	73·0	+1·0	65	5	0	0·92	+0·71	0·92	5	1	+0·6	...	...	...	1	0	0	2	0	0	0	0	0
Anantapur	97·2	...	104	31	70·3	...	60	12	0	0·24	+0·09	0.24	5	1	+0·7	6·3	5·7	...	1	0	0	2	0	0	0	0	0
Tamilnad																											
Palayamcottai	95·5	...	101	31	76·0	...	72	11,12,22	0·26	0·26	−0·78	0·26	5	1	−1·0	6·5	4·9	...	1	0	0	2	0	0	0	0	0
Tuticorin	85·2	...	91	31	76·4	...	71	10,12	0	1·84	...	1·77	8	1	...	12 7	10·6	...	2	0	0	0	0	0	0	0	0
Pamban	85·7	−2·9	90	31	77·0	+0·3	73	2	0	0·22	−0·50	0·19	5	1	−0·4	8·7	7·5	+2·0	2	0	0	0	0	0	0	0	0
Mathurai	96·1	+0·8	101	31	73·9	+1·4	67	11	0	0·62	−0·08	0·40	27	2	+1·0	4·1	3·3	−0·1	2	0	0	2	0	0	0	0	0
Nagapattinam	85·9	−2·3	89	27,31	77·2	+0·9	70	2	0	0·02	−0·77	0·02	27	0	−1·0	10·0	9·3	+3·0	1	0	0	0	0	0	0	0	0
Tiruchirapalli	95·9	−0·5	100	29,30,31	73.2	+1·0	65	11	0	0·02	−0·34	0·02	4	0	−0·7	5·9	5·6	+0·9	1	0	0	1	0	0	0	0	0
Coimbatore	93·0	−2·4	98	27,28,30	71·5	+1·3	66	10,12	0	0	−0·50	0	...	0	−0·9	6·1	4·5	+2·0	0	0	0	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome).	94·7	...	101	30	69·5	...	62	11,12	0	0·04	...	0·04	5	0	...	9·1	7·8	...	1	0	0	2	0	0	0	0	0
Salem	96·2	−1·8	101	31	71·4	0	62	13	0·04	1·34	+0·85	1·34	4	1	+0·1	5·5	6·7	+2·2	1	0	0	3	0	0	0	0	0
Kallakurichi	96·2	...	101	30,31	72·3	...	66	11	0	0·17	...	0·17	4	1	...	...	...	...	1	0	0	1	0	0	0	0	0
Cuddalore	87·5	−0·9	92	31	72·8	+0·1	67	11	0	0	−0·69	0	...	0	−0·6	7·6	5·6	+1·5	0	0	0	0	0	0	0	0	0
Vellore	94·1	−0·1	100	31	69·3	−0·5	60	11	0	0	−0·27	0	...	0	−0·5	6·2	5·3	+2·2	0	0	0	0	0	0	0	0	0
Madras	90·5	−0·9	94	4 days	73·7	+1·3	70	4 days	0	0	−0·29	0	...	0	−0·4	8·0	5·6	−1·0	0	0	0	0	0	0	0	0	0
Madras (Nungambakkam).	88·5	...	92	22,26	72·9	...	68	13	...	0	...	0	...	0	...	..	3·3	...	0	0	0	0	0	0	0	0	0
Malabar & South Kanara																											
Mangalore	89·4	−0·2	99	11	76·5	+0·8	70	12	0	0·03	−0·18	0·02	8	0	−0·3	7·2	5·7	+0·8	2	0	0	0	0	0	0	0	0
Koshikode	89·8	−0·3	91	11 days	76·7	+0·6	72	11,12	0	0·50	−0·18	0·43	28	1	+0·2	11·3	8·5	+1·9	2	0	0	3	0	0	0	0	0
Palghat	99·6	...	103	5 days	76·3	...	71	16	0	0	...	0	...	0	...	7·3	6·1	...	0	0	0	0	0	0	0	0	0
Mysore																											
Bellary	97·1	−2·4	103	30	72·2	−0·1	64	5	0	0·33	+0·12	0·30	5	1	+0·4	5·5	3·9	+0·6	2	0	0	2	0	0	0	0	0
Chitaldrug	93·0	−1·9	98	27,30	69·5	−0·9	61	12	0·19	0·32	+0·15	0·19	31	2	+1·6	5·5	4·7	+0·8	2	0	0	3	0	0	0	0	0
Shimoga	93·7	...	98	28	66·0	...	57	14	0·05	1·79	...	1·15	5	2	...	5·3	3·5	...	3	0	0	5	4	0	0	0	0
Balehonnur	87·4	−0·1	91	17,21,22	64·4	+1·6	60	3,15	..	1·80	+0·56	1·53	24	2	+0·2	...	...	...	6	0	0	0	0	0	0	0	0
Hassan	90·0	−1·6	94	26,27	63·5	+0·3	56	13	0·58	1·48	+1·11	0·66	31	3	+2·4	5·7	4·7	+1·5	5	0	0	4	3	0	0	0	0
Mysore	91·4	−2·3	96	30,31	67·8	+0·2	60	10,11	0	0·06	−0·45	0·06	31	0	−0·8	8·0	6·5	+1·9	1	0	0	1	1	0	0	0	0
Bangalore (Central Observatory).	89·7	−0·6	94	30	65·6	+1·1	56	12	0·20	0	−0·40	0	...	0	−0·8	7·6	6·5	+2·0	0	0	0	1	1	0	0	0	0
Bangalore (Aerodrome).	91·5	...	96	31	64·6	...	56	12	0·05	0·45	...	0·40	5	1	...	...	...	...	2	0	0	2	1	0	0	0	0
Travancore-Cochin																											
Fort Cochin	88·4	+0·5	91	11,17,30	77·8	−0·2	73	11,12	0	0·69	−1·32	0·67	24	1	−1·8	10·5	7·1	+1·6	2	0	0	4	0	0	0	0	0
Cochin (Willingdon Island Aerodrome)	90·4	...	92	4 days	76·2	...	71	10,12	0·08	0·16	...	0·08	23	0	...	7·5	4·6	...	4	0	0	6	0	0	0	0	0
Alleppey	89·5	...	92	27	75·6	...	70	10,25	0	4·28	...	2·55	25	5	...	11·3	7·7	...	6	0	0	4	0	0	0	0	0
Trivandrum	91·3	+1·0	95	16,17,25	75·1	−0·4	71	12	0·54	2·07	+0·53	1·07	27	3	+0·5	7·2	4·6	+0·8	5	0	0	6	0	0	0	0	0

n 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
tions exclud- ashmir																												
na . .	72·0	...	79	4 days	57·2	...	51	28,29	0·68	2·16	...	0·64	18	4	...	6·5	5·0	...	11	0	0	8	1	0	0	3	0	0
(R)																												
ng . .	71·8	+1·4	80	23	51·9	+1·1	42	5	1·29	3·03	+1·06	0·97	17	6	+2·1	5·9	4·9	+0·7	7	0	0	8	1	0	0	0	0	0
apunji . .	70·3	+1·6	79	15	58·0	+3·1	52	4	3·80	15·10	+7·83	3·82	31	13	+5·9	7·4	6·9	+0·3	17	0	2	10	3	0	0	6	0	0
ynram . .	...	...	...	...	...	...	...	...	...	8·92	...	2·05	27	10	...	...	...	...	...	..	...	...	...	...	...	...	...	...
ling (Raj wan).	61·3	+4.5	67	13	47·7	+3·0	40	8	0·33	1·69	−0·19	0·55	20	6	+2·4	2·3	2·5	+0·8	7	0	0	0	17	5	0	0	0	0
pong . .	75·4	+6·0	80	14	54·1	−0·5	49	9	0	1·34	+0·23	0·50	18	7	+4·0	4·5	3·4	−4·3	7	0	0	0	0	0	0	0	0	0
andu . .	79·9	+2·5	90	27	48·3	+2·9	39	5	0·64	1·14	+0·55	0·48	8	4	+2·3	1·3	0·7	−0·7	5	0	2	6	1	0	0	0	0	0
swar (Kumaon)	64·7	+5·4	73	23	46·9	+4·3	36	2	0·17	1·77	−0·13	0·70	2	3	−1·1	9·2	8·7	+2·4	7	0	0	4	0	0	0	0	0	0
al . .	64·5	...	70	23	48·3	...	37	3	0·26	1·77	...	0·79	2	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
an . .	...	...	...	...	...	...	...	...	...	2·97	...	0·60	27	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ath . .	Closed during winter months.																											
l . .	Closed during winter months.																											
a Chetty .	...	...	...	...	...	...	...	...	...	2·02	...	0·91	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
oree . .	67·0	+7·3	76	30	48·5	+3·7	36	3	0·30	1·28	−0·98	0·84	2	3	−0·7	4·9	4·5	−0·2	4		0	3	0	0	0	0	0	0
ali . .	...	...	...	...	...	...	...	...	...	6·04	...	1·01	24	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
. . .	...	...	...	...	...	...	...	...	...	2·15	...	0·95	1	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
. . .	62·0	+5·0	68	4 days	47·8	+4·2	37	2,3	0·94	1·83	−0·53	0·85	2	4	−0·7	2·5	2·2	−1·8	8	1	0	5	0	0	0	0	0	0
mpore . .	...	...	...	...	...	...	...	...	...	5·65	+3·76	4·10	2	3	+0·1	...	...	...		...	...	...	...	...	...	...	...	...
ng . .	...	...	...	...	...	...	...	...	...	6·82	+2·98	1·72	1	11	+3·5	...	...	...	...	...	...			...	...	...	...	..
a . . .	...	...	...	...	...	...	...	...	...	7·42	...	1·90	1	14	...	...	...	...	...	...	..	.	...	...	...	...	...	..
. . .	...	...	...	...	...	...	..	...	...	18·34	...	3·53	1	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
r . . .	...	...	...	...	...	...	...	...	...	12·12	...	2·03	2	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
usie . .	63·7	...	73	15,30	48·6	...	33	2	3·06	6·01	+2·14	2·95	2	7	+1·1	3·4	4·5	...	12	0	3	2	0	0	0	0	0	0
mshala . .	72·2	...	78	15	58·0	...	40	3	4·18	6·21	...	2·38	2	5	...	9·8	4·4	...	7	0	0	0	0	0	0	0	0	0
narhi . .	87·9	+3·8	94	22,30	61·9	+2·5	45	5	0	0	−0·56	0	...	0	−1·3	5·4	3·5	0	0	0	0	2	0	0	0	0	0	0
. . .	82·0	+5·4	88	14,15,23	65·0	+4·0	[illegible]	1,4	0	0	−0·17	0	...	0	−0·5	6·4	5·4	+0·3	0	0	0	0	0	0	0	0	0	0
baleshwar .	84·4	+2·0	90	30,31	61·3	−1·3	46	23	0·99	1·89	+1·72	1·30	7	3	+2·6	5·6	6·6	0	4	0	0	4	0	0	0	0	0	0
Hills . .	80·9	...	86	31	60·2	...	56	16	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
ra . .	82·1	−2·1	85	19,22,30	...	...	...	...	0·39	0·39	−0·37	0·39	26	1	−0·6	6·7	5·4	+2·3	1	0	0	0	0	0	0	0	0	0
kanal . .	66·2	0	70	30,31	48·2	−2·0	40	10	2·06	2·03	+0·22	0·91	23	5	+1·9	7·0	7·5	−0·7	10	0	0	7	0	0	0	0	0	0
amund .	70·4	+0·4	74	4 days	47·5	−0·4	41	14	0·54	0·63	−0·65	0·36	5	2	−0·6	5·0	3·1	−0·2	3	0	0	2	0	0	4	0	0	0
or . .	73·1	+0·2	78	30,31	51·5	−0·8	44	14	...	2·09	−1·15	2·07	8	1	−1·8	...	5·0	+1·5	2	0	0	3	0	0	0	0	0	0
pu . . .	...	...	...	...	...	...	...	...	...	1·30	...	0·39	6	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
gthang . .	...	...	...	...	...	...	...	...	...	11·93	...	1·98	28	15	...	...	...	...	...	...	...	...	...	...	...	...	...	...
n . . .	42·7	...	48	23	27·5	...	20	13,20	...	4·44	...	1·00	7	11	...	...	...	...	...	...	...	...	...	...	...	...	...	...
g (Chumbi) .	55·6	+4·0	62	13	30·5	+3·0	21	4,9	...	3·99	+1·93	0·78	26	11	+5·6	...	...	...	12	8	0	0	0	0	0	0	0	0
. . (R)																												
ibo . .	86·8	−2·1	89	4 days	72·8	−1·4	71	12,24,25	0·45	5·54	+1·26	0·97	24	13	+6·9	...	...	...	15	0	0	8	0	0	0	0	0	0
omalee . .	87·2	−0·8	91	31	78·1	+2·0	75	1	0	0·03	−1·93	0·03	24	0	−2·7	...	...	...	1	0	0	0	0	0	0	0	0	0
oloa .	85·0	...	88	28,30,31	76·4	...	74	5 days	0	0·77	...	0·34	6	3	...	...	...	...	6	0	0	0	0	0	0	0	0	0
antota . .	87·0	+0·1	90	16	74·5	+0·5	72	11,12,24	0·67	5·34	+1·88	3·28	24	4	−1·0	...	...	...	11	0	0	0	0	0	0	0	0	0
ar . .	88·6	...	91	24,29,30	76·4	...	74	2,11,15	0·19	0·30	...	0·11	5	2	...	...	...	...	5	0	0	7	0	0	0	0	0	0
OMETEORO- CAL OBSER- RIES ar Catchment																												
o . . .	96·7	...	106	31	60·9	...	49	5	0·18	0·24	...	0·18	26	1	...	5·4	3·1	...	3	0	0	4	0	0	0	0	0	0
ibagh . .	89·8	...	99	22,31	63·8	...	49	5	0·18	0·53	...	0·27	3	2	...	8·5	4·9	...	3	0	0	4	0	0	0	0	0	0
. . .	92·8	...	101	4 days	65·0	...	53	5	0·04	0·27	...	0·19	3	1	...	5·8	3·2	...	3	0	0	5	0	0	0	0	0	0
arh . .	97·1	...	106	22	59·6	...	48	5	0·01	0·07	...	0·04	27	0	...	4·9	2·1	...	3	0	0	3	0	2	0	0	0	2
bad . .	96·4	...	105	22	68·5	...	58	5	0.71	0·71	...	0·51	28	2	...	6·1	4·8	...	3	0	1	4	0	0	0	0	0	0
et Hills .	97·9	...	106	25	67·6	...	57	5	0·28	0·28	...	0·28	28	1	...	6·8	4·5	...	1	0	0	2	0	2	0	0	0	0
ol . .	...	...	...	...	...	...	...	...	...	0·21	...	0·12	28	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...
war . .	...	...	...	...	...	...	...	...	...	0·05	...	0·05	2	0	...	...	...	...	1	...	...	...	...	...	...	...	...	...
i . . .	..	...	...	...	...	...	...	...	...	0·54	...	0·52	26	1	...	...	...	...	2	...	...	...	...	...	...	...	...	...
agarh . .	...	...	...	...	...	...	...	...	...	0·34	...	0·10	3	2	...	...	..	...	3	...	...	...	...	...	..	...	...	
aj (Giridih) .	...	.	...	...	...	...	...	...	...	0·50	...	0·38	28	2	...	...	...	...	2	...	..	...	...	...	..	..	.	...

(R) Register not received.

D. G. obs. Poona (56)

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							
	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
HYDROMETEOROLOGICAL OBSERVATORIES—*contd.*																										
Damodar Catchment—*contd.*																										
Chandwa . .	...	...	...	...	...	...	...	...	...	0·17	...	0·08	3	0	...	...	...	...	3	...	...	...	...	...	...	...
Pupunki (Chas Road)	...	...	...	...	...	...	...	...	...	0·19	...	0·08	26	0	...	...	...	...	4	...	...	...	...	...	...	...
Mahanadi Catchment																										
Baramul . .	99·8	...	107	31	64·6	...	52	1	0·26	0·46	...	0·20	27	2	...	2·5	1·4*	...	3	0	0	3	0	0	0	0
Hirakud . .	100·3	...	108	31	70·7	...	62	1,7	0	0·17	...	0·17	27	1	...	4·2	2·5	...	1	0	0	1	0	2	0	0
Barkachhar . .	98·6	...	105	23,30,31	65·9	...	56	4,6	0·19	0·21	...	0·14	24	1	...	7·2	3·9	...	2	0	0	3	0	0	0	0
Sonepur . .	98·5	...	108	31	70·2	...	59	1	...	0·07	...	0·07	23	0	...	...	3·0	...	1	0	0	1	0	1	0	0
Ginabahar . .	(b) 97·6	...	105	31	62·3	...	51	5	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0
Narbada Catchment																										
Punasa . .	101·0	...	108	30	66·3	...	55	2,3	0	0	...	0	...	0	...	5·6	3·7	...	0	0	0	2	0	0	0	0
Bagra Tawa . .	98·4	...	105	22,23,30	64·4	...	53	4,7	0	0	...	0	...	0	...	5·6	2·9	...	0	0	0	0	0	0	0	0
Thikri . .	100·8	...	106	23,25,30	68·7	...	57	3	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0
Tapti Catchment																										
Nandurbar . .	100·8	...	105	9 days	72·4	...	61	2	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0
Sabarmati Catchment																										
Jhadol . .	93·1	...	99	4 days	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0
Dharoi . .	(e) 101·4	...	105	23,25	(e) 68·9	...	55	7	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0

(b) Mean of 29 days.

(e) Mean of 26 days.

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 nearer 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, miles per hour.	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	Variable.
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
slands																											
a Bandar	0830	76	1012·2	1009·6	...	81·3	75·4	72·5	27·2	75	...	2·2	...	3·0	0	1	21	1	15	2	0	0	0	2	2	9	0
	1730	,,	1009·1	1006·5	...	82·2	74·6	70·5	26·0	69	...	2·7	...	6·2	0	0	27	0	19	5	0	0	0	2	1	4	0
Island	0830	110	1012·5	1008·7	...	81·6	75·8	72·9	27·5	75	...	2·2	...	1·2	0	0	16	1	0	2	2	4	2	2	3	15	0
	1730	,,	1009·3	1005·6	...	83·3	76·1	72·9	27·8	71	...	3·0	...	0·8	0	0	10	1	1	1	0	3	1	0	3	21	0
Blair	0530	259	1010·1	1001·1	...	74·8	73·4	72·6	27·3	93	...	2·7	...	2·2	0	0	17	1	3	4	0	0	0	6	3	14	0
	0830	,,	1012·1	1003·3	+0·1	85·5	77·1	73·2	27·8	67	−5	3·0	+0·1	5·4	0	0	31	2	15	11	1	0	0	2	0	0	0
	1130	,,	1010·8	1002·0	...	88·1	77·7	72·8	27·4	61	...	2·3	...	7·9	0	0	31	0	9	19	2	0	0	0	1	0	0
	1730	,,	1009·0	1000·1	...	81·5	75·5	72·6	27·4	75	...	2·7	...	4·2	0	0	26	0	5	15	1	1	1	2	1	5	0
	2330	,,	1010·8	1001·8	...	77·1	74·4	73·1	28·0	87	...	1·8	...	2·9	0	0	21	3	7	2	1	0	0	5	3	10	0
lul	0830	30	1011·3	1010·3	...	83·4	77·9	75·5	30·1	77	...	3·8	...	4·3	0	0	25	5	17	3	0	0	0	0	0	6	0
	1730	,	1008·6	1007·6	...	83·0	78·0	75·8	30·5	79	...	3·7	...	4·2	0	0	25	3	18	4	0	0	0	0	0	6	0
Nicobar (R)	0830	33																									
(R)	1730	,,																									
owry	0830	70	1011·2	1008·8	...	84·3	78·4	76·3	30·3	76	...	4·0	...	0·4	0	0	5	0	1	0	2	1	0	1	0	26	0
	1730	,,	1008·0	1005·6	...	84·2	79·0	76·4	31·6	78	...	4·3	...	0	0	0	1	0	0	0	1	0	0	0	0	30	0
ol (R)	0830																										
(R)	1730																										
ugarh	0830	348	1012·3	1000·1	−1·3	69·4	65·0	62·1	19·3	79	+3	5·8	+1·6	2·0	0	0	23	3	7	10	0	1	0	0	2	8	0
	1730	,,	1008·1	995·9	...	72·2	66·7	63·3	19·7	75	...	6·0	...	1·1	0	0	14	2	7	5	0	0	0	0	0	17	0
ugarh (Mohanbari rodrome).	0230	364	1009·8	996·8	...	62·1	60·9	59·9	17·9	93	..	5·4	...	2·1	0	0	12	1	8	1	0	0	2	0	0	19	0
	0530	,,	1010·9	997·9	...	61·0	60·0	59·2	17·2	94	...	5·3	...	1·2	0	0	9	1	6	1	1	0	0	0	0	22	0
	0830	.	1012·7	999·8	...	69·5	64·0	60·2	17·8	74	...	5·5	...	3·3	0	0	25	0	17	8	0	0	0	0	0	6	0
	1130	,,	1011·4	998·7	...	74·8	65·8	59·6	17·7	63	...	5·3	...	2·9	0	0	28	1	23	4	0	0	0	0	0	3	0
	1730	,,	1008·3	995·7	...	73·0	65·7	60·8	18·1	68	...	5·6	...	2·3	0	0	16	0	15	1	0	0	0	0	0	15	0
	2330	,,	1010·2	997·3	...	63·5	61·9	60·7	18·3	91	...	5·0	...	1·6	0	0	13	[illegible]	11	2	0	0	0	0	0	18	0
gar	0830	317	1012·3	1001·2	−1·0	70·2	66·1	63·6	20·0	80	−1	5·4	+0·4	2·7	0	0	27	6	11	3	3	2	1	0	1	4	0
	1730	,,	1008·6	995·8	...	72·9	67·9	64·5	21·1	76	...	6·2	...	2·6	0	0	25	6	14	1	0	2	0	0	2	6	0
h Lakhimpur	0830	335	1013·1	1001·2	...	69·5	64·7	61·4	18·4	77	...	5·1	...	3·7	0	1	26	2	17	8	0	0	0	0	0	4	0
	1130	,,	1011·9	1000·2	...	75·2	67·1	61·7	19·0	68	...	5·5	...	4·6	0	1	26	2	13	7	4	1	0	0	0	4	0
	1730	,,	1008·9	997·2	...	71·1	66·6	63·9	20·2	79	...	5·6	...	2·5	0	0	18	2	12	3	0	1	0	0	0	13	0
it	0830	294	1011·9	1001·4	...	69·8	65·4	62·3	19·4	79	...	5·3	...	4·3	0	0	26	6	9	4	0	3	0	3	1	5	0
(R)	1130	,																									
	1730	,,	1007·4	997·1	...	73·7	66·7	62·2	19·4	70	...	4·7	...	4·5	0	0	18	9	8	0	0	1	0	0	0	13	0
ghat	0830	...	...	...	...	68·9	64·9	61·6	19·3	79	...	4·6	...	1·6	0	0	16	0	1	0	6	0	0	0	9	15	0
	1730	...	...	...	...	78·0	72·3	68·9	24·6	77	...	3·8	...	2·7	0	0	24	0	2	0	5	0	0	0	17	7	0
ding	0830	488	1011·8	994·6	...	69·0	63·5	59·0	17·5	73	−3	4·1	...	1·2	0	0	13	0	5	5	3	0	0	0	0	18	0
	1730	,,	1007·2	990·4	...	82·5	68·1	59·7	17·2	48	...	5·2	...	2·9	0	1	21	0	3	3	3	4	4	0	5	9	0
ur	0830	258	1011·5	1002·3	−2·0	69·5	63·8	60·1	17·8	72	+1	4·0	+1·5	2·8	0	0	28	1	5	21	1	0	0	0	0	3	0
	1730	,,	1006·3	998·3	...	77·3	67·4	60·1	18·5	60	...	3·7	...	2·5	0	0	18	0	2	11	2	0	1	2	0	13	0
ur (P. B. O.)	0230	257	1009·1	999·9	...	65·1	62·4	60·4	18·1	85	...	4·0	...	3·2	0	1	20	0	12	6	0	2	1	0	0	10	0
	0530	,,	1010·4	1001·1	...	63·6	61·5	59·9	17·8	88	...	3·8	...	1·6	0	0	16	1	7	7	0	0	1	0	0	15	0
	0830	,,	1011·7	1002·6	...	72·5	65·9	61·5	18·9	69	...	4·0	...	4·5	0	1	29	1	9	17	2	0	0	1	0	1	0
	1130	,,	1010·4	1001·5	...	79·4	68·4	61·4	18·7	56	...	3·4	...	4·9	0	0	30	1	5	16	3	3	1	1	0	1	0
	1730	,,	1007·3	998·3	...	75·7	67·5	62·7	19·8	65	...	4·3	...	3·5	0	0	19	1	5	10	1	0	0	2	0	12	0
	2330	,,	1009·8	1000·7	...	67·3	64·0	61·7	19·2	83	...	4·4	..	3·7	0	1	22	2	8	10	0	0	1	1	1	3	0
oat	0830	...	...	...	...	...	...	...	...	...	...	4·5	...	2·3	0	0	31	3	8	18	1	0	0	1	0	0	0
	1730	...	...	...	...	...	...	...	...	...	...	4·2	...	1·6	0	0	20	0	3	11	2	0	0	4	0	11	0
parmukh	0830	215	1012·0	1004·5	...	73·2	66·3	61·9	18·7	69	...	3·5	...	2·3	0	0	30	1	6	8	9	4	0	1	1	1	0
	1730	,,	1006·9	999·5	...	78·7	70·6	66·0	21·9	66	...	4·0	...	1·3	0	0	17	7	3	1	2	0	1	1	2	14	0
gla	0830	256	...	...	...	...	...	...	...	...	...	4·4	...	2·8	0	0	30	0	0	21	7	0	0	2	0	1	0
	1730	,,	...	...	...	...	...	...	...	...	...	5·6	...	0·8	0	0	8	0	0	6	1	0	0	1	0	23	0
hati	0830	182	1011·1	1004·8	−1·4	72·7	66·1	62·0	19·3	70	0	3·0	+0·7	2·0	0	0	26	1	6	4	8	3	0	1	3	5	0
	1730	,,	1006·7	1000·4	...	81·5	70·3	63·4	21·0	56	...	3·3	...	1·3	0	0	18	0	4	5	4	1	4	0	0	13	0
hati (Kaikuchi rodrome)	0230	162	1008·3	1002·5	...	64·2	61·9	60·2	17·5	87	...	2·6	...	3·4	0	1	15	0	12	0	0	1	3	0	0	15	0
	0530	,,	1009·0	1003·2	...	62·6	60·9	60·0	17·6	90	..	3·6	...	2·3	0	0	17	2	7	3	2	2	1	0	0	14	0
	0830	,,	1011·1	1005·4	...	73·2	65·6	60·5	18·1	66	...	3·7	...	3·6	0	0	23	4	14	2	0	2	0	0	1	8	0
	1130	,,	1009·7	1004·1	...	82·1	68·8	59·9	17·7	50	...	3·0	...	7·2	0	2	27	1	11	1	0	0	1	2	4	2	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, miles per hour.	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
Assam—*contd.*																										
Gauhati (Kaikuchi Aerodrome)—*contd.*	1730	162	1006·1	1000·5	...	79·3	68·1	60·8	18·4	55	...	4·3	...	3·7	0	2	15	2	8	1	0	1	1	0	4	14
	2330	"	1009·0	1003·3	...	67·1	63·7	61·3	17·5	82	...	2·7	...	4·2	0	2	16	2	12	2	0	1	1	0	0	13
Goalpara	0830	125	1010·4	1006·3	...	71·3	65·2	60·7	18·4	71	...	2·8	...	2·5	0	0	31	0	7	10	6	1	1	6	0	0
	1730	"	1006·4	1001·5	...	81·3	70·0	61·7	19·4	53	...	2·8	...	2·2	0	0	24	0	7	6	3	0	1	7	0	7
Dhubri	0830	115	1011·1	1007·4	−0·9	73·4	66·9	62·9	19·7	70	+4	4·0	+2·2	1·7	0	0	21	0	14	6	0	0	1	0	0	10
	1730	"	1006·4	1002·4	...	81·0	68·2	59·6	17·5	51	...	3·3	...	1·5	0	0	16	0	6	0	1	3	5	1	0	15
Tura	0830	1215	1010·9	972·2	...	74·0	64·3	57·7	16·2	57	...	2·9	...	3·6	0	0	24	0	1	5	10	4	3	0	1	7
	1730	"	1005·5	964·6	...	84·1	66·6	53·0	14·3	37	...	2·8	...	2·7	0	0	29	1	0	0	4	9	12	0	3	2
Agartala	0230	52	1007·8	1006·0	...	68·9	65·9	63·9	20·5	84	...	2·6	...	4·8	0	1	17	0	0	1	3	10	2	1	1	13
	0530	"	1008·4	1006·6	...	67·7	65·6	64·2	20·9	89	...	3·6	...	4·5	0	2	17	0	1	1	6	10	1	0	0	12
	0830	"	1010·3	1008·5	...	78·1	70·6	66·0	22·1	68	...	4·2	...	6·9	0	2	26	2	0	2	8	10	1	2	3	3
	1130	"	1009·4	1007·6	...	87·2	71·8	62·1	19·3	46	...	3·9	...	8·3	0	7	21	4	1	0	2	10	4	5	2	3
	1730	"	1006·1	1004·4	...	84·3	70·9	61·8	19·8	51	...	3·1	...	6·6	0	6	16	1	1	0	3	12	1	1	3	9
	2330	"	1008·1	1006·3	...	71·7	66·9	64·1	19·6	77	...	2·3	...	3·7	0	1	13	0	2	0	2	6	2	1	1	17
Silchar	0830	96	1012·3	1008·8	−1·2	72·9	67·1	63·5	17·6	73	+1	3·3	+0·6	1·2	0	0	17	0	4	5	5	3	0	0	0	14
	1730	"	1007·4	1003·9	...	81·6	70·9	64·3	21·1	59	...	3·1	...	0·5	0	0	6	1	1	3	0	0	1	0	0	25
Haflong	0830	2237	899·9	935·1	...	69·9	62·0	56·6	15·4	65	...	3·7	...	2·8	0	0	31	2	1	0	5	12	9	2	0	0
	1730	"	896·8	931·6	...	73·6	63·8	56·6	15·9	59	...	4·5	...	2·7	0	0	31	0	0	0	1	10	19	1	0	0
Imphal	0830	2628	902·3	924·2	...	65·5	58·5	53·3	13·6	66	...	2·7	...	2·7	0	0	18	0	2	1	3	6	3	2	1	15
	1130	"	901·0	922·3	...	76·1	62·7	52·3	13·2	47	...	2·6	...	5·0	0	0	29	2	0	0	3	5	16	3	0	2
	1730	"	898·4	919·8	...	73·4	61·2	51·4	13·2	50	...	2·5	...	4·6	0	0	28	0	0	0	0	0	12	15	1	3
West Bengal																										
Dum Dum	0230	33	1007·3	1006·2	...	73·8	71·4	70·0	25·0	88	...	2·6	...	4·3	0	1	22	0	0	0	3	13	5	2	0	[illegible]
	0530	"	1008·0	1006·9	...	72·6	70·6	69·0	24·6	90	...	3·6	...	4·3	0	1	18	3	0	1	1	9	4	0	1	12
	0830	"	1010·1	1008·9	...	80·2	73·6	70·0	25·5	72	...	2·7	...	6·1	0	2	25	3	0	1	3	8	9	2	1	[illegible]
	1130	"	1009·5	1008·4	...	90·4	73·0	62·1	19·7	42	...	1·4	...	9·1	0	7	23	2	1	0	1	12	8	4	2	[illegible]
	1730	"	1005·8	1004·7	...	87·9	73·0	64·4	20·8	47	...	2·2	...	8·8	0	8	18	4	0	0	1	13	7	0	1	[illegible]
	2330	"	1008·4	1007·2	...	75·8	72·3	70·4	25·5	84	...	1·8	...	5·6	0	1	22	0	0	1	0	12	10	0	0	[illegible]
Calcutta	0830	21	1010·3	1009·6	−1·6	79·8	73·2	69·7	25·1	72	−4	2·1	−0·1	5·1	0	0	29	1	1	2	1	5	12	4	3	[illegible]
	1130	"	1009·3	1008·6	...	91·7	73·0	61·3	19·5	40	...	1·7	...	4·9	0	0	29	2	1	1	0	6	10	8	1	[illegible]
	1730	"	1006·1	1005·4	...	88·2	72·8	63·2	20·4	46	...	2·5	...	4·6	0	0	25	1	1	0	1	14	6	1	1	[illegible]
Barrackpore	0530	23	1008·2	1007·4	...	72·5	70·0	69·3	23·9	90	...	3·0	...	2·6	0	0	19	1	0	0	1	8	8	1	0	1
	0830	"	1010·2	1009·4	...	79·3	72·7	70·0	24·6	73	...	2·7	...	4·7	0	0	25	1	0	0	2	5	14	3	0	[illegible]
	1130	"	1009·4	1008·7	...	89·8	72·3	63·4	19·1	44	...	1·8	...	5·4	0	0	30	2	2	1	2	7	7	5	4	[illegible]
	1730	"	1005·9	1005·2	...	89·5	71·2	62·1	17·6	44	...	2·1	...	4·5	0	0	25	4	0	1	3	7	5	1	4	[illegible]
	2330	"	1008·5	1007·7	...	76·0	71·8	69·6	25·0	80	...	1·8	...	5·1	0	0	25	0	0	0	2	13	10	0	0	[illegible]
Saugor Island	0830	10	1010·1	1009·8	−1·8	81·2	75·6	73·1	27·9	77	+4	2·8	−0·2	13·8	0	16	15	2	2	0	1	9	14	2	1	[illegible]
	1730	"	1006·4	1006·1	...	81·6	76·0	73·2	28·3	76	...	2·5	...	15·4	0	14	17	0	1	0	5	14	11	0	0	[illegible]
Saudheads	0530	32	1008·7	1007·6	...	78·9	75·4	73·6	28·5	84	...	2·8	...	11·9	0	13	18	0	0	0	1	3	22	3	2	[illegible]
	0830	"	1010·4	1009·3	−1·9	80·7	76·1	74·0	28·8	80	+6	2·4	+0·2	10·9	0	10	20	1	0	0	0	2	20	4	3	[illegible]
	1130	"	1010·2	1009·1	...	82·3	76·8	74·4	28·0	77	...	2·3	...	10·6	0	11	18	3	0	0	0	4	19	3	0	[illegible]
	1730	"	1007·2	1006·1	...	81·6	76·6	74·2	29·0	79	...	2·4	...	11·9	0	13	17	0	0	1	0	7	22	0	0	[illegible]
	2330	"	1008·6	1007·5	...	79·3	76·0	74·5	28·9	85	...	0·9	...	12·4	0	14	16	0	0	0	0	5	25	0	0	[illegible]
Midnapore	0830	149	1010·2	1005·1	−1·6	82·6	69·4	60·3	18·8	51	−8	1·1	−0·7	2·3	0	0	23	4	5	0	0	5	7	1	1	[illegible]
	1730	"	1005·4	1000·4	...	93·1	69·9	52·6	14·7	28	...	1·7	...	3·8	0	1	23	2	4	0	1	15	2	0	0	[illegible]
Contai	0830	35	1010·3	1009·2	...	82·9	75·5	71·8	26·7	70	...	2·7	...	5·7	0	2	26	1	1	0	0	6	19	1	0	[illegible]
	1730	"	1006·9	1005·7	...	82·2	77·1	74·5	29·5	79	...	2·4	...	8·0	0	6	24	1	0	0	5	16	8	0	0	[illegible]
Burdwan	0830	106	1010·0	1006·3	−1·8	77·9	69·6	64·2	20·7	63	0	2·7	+0·4	1·7	0	0	17	0	3	0	0	3	11	0	0	[illegible]
	1730	"	1005·9	1002·4	...	92·8	71·3	57·6	16·4	32	...	2·1	...	0·9	0	0	7	0	1	0	2	2	2	0	0	[illegible]
Krishnagar	0830	48	1010·3	1008·6	−1·5	78·6	72·4	68·6	24·6	74	+11	2·1	−0·3	3·9	0	0	31	1	0	0	0	24	2	3	1	[illegible]
	1730	"	1006·1	1004·7	...	90·4	74·5	65·1	21·8	48	...	1·7	...	2·1	0	0	26	0	0	0	0	22	0	4	0	[illegible]
Asansol	0230	414	1007·1	993·1	...	74·4	64·4	56·6	16·2	56	...	1·1	...	3·7	0	0	27	1	2	0	2	8	8	1	5	[illegible]
	0530	"	1007·9	993·4	...	70·8	62·8	56·2	16·0	62	...	2·1	...	3·5	0	0	26	0	1	0	5	4	6	4	6	[illegible]
	0830	"	1009·9	995·6	−1·6	79·2	66·2	56·4	16·1	49	+3	1·9	+0·1	4·2	0	0	29	1	0	1	4	1	4	13	5	[illegible]
	1130	"	1008·9	995·3	...	92·1	68·6	52·5	13·3	29	...	1·6	...	5·8	0	1	30	2	0	4	5	2	4	8	6	[illegible]
	1730	"	1004·8	990·9	...	92·7	68·2	49·0	12·5	25	...	1·9	...	4·0	0	0	23	3	1	0	1	2	1	6	9	[illegible]
	2330	"	1007·9	993·6	...	78·0	64·9	54·1	15·2	47	...	1·1	...	3·0	0	0	19	0	0	0	5	8	2	2	2	[illegible]
Suri	0830	252	...	...	...	78·8	66·0	56·0	15·8	49	...	2·0	...	5·0	0	2	27	0	3	1	5	6	2	8	4	[illegible]
	1730	"	...	...	...	92·0	66·3	43·2	10·7	22	...	1·7	...	6·7	0	2	26	1	1	1	4	3	4	11	3	[illegible]

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.	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, miles per hour.	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	Variable.
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
Bengal—*contd.*																											
ampore	0830	62	1009·8	1007·7	−2·1	77·4	69·3	64·1	20·9	65	+5	2·7	+0·5	1·9	0	0	21	1	0	0	0	17	2	1	0	10	0
	1730	,,	1005·2	1003·2	...	90·2	71·8	60·2	18·2	39	...	1·9	...	0·7	0	0	7	1	0	0	0	5	0	0	1	24	0
lda	0830	103	1010·2	1006·5	−1·4	76·1	65·8	58·4	16·8	57	+8	2·8	+1·7	3·2	0	0	24	3	4	2	3	4	6	2	0	7	0
	1730	,,	1005·5	1002·0	..	88·4	68·1	53·8	14·0	34	...	1·8	...	3·4	0	0	29	3	3	1	1	3	1	5	12	2	0
ch Behar	0830	145	1011·8	1006·9	..	74·6	66·7	61·0	19·5	65	...	(b) 3·0	...	(b) 3·9	0	0	(b) 28	1	0	16	9	0	0	1	1	1	0
	1730	,,	1007·8	1002·7	...	83·1	73·1	66·6	23·3	59	...	(c) 2·6	...	(c) 1·2	0	0	(c) 10	1	1	3	1	1	0	2	1	16	0
aiguri	0830	271	1011·2	1001·6	−0·9	69·8	63·8	59·3	17·6	71	+1	2·0	+0·5	5·2	0	2	27	9	11	9	0	0	0	0	0	2	0
	1730	,,	1006·1	996·8	...	83·6	69·1	59·5	17·7	46	...	1·9	...	2·9	0	1	20	4	4	3	3	1	3	1	2	10	0
dogra	0530	416	1008·7	994·0	...	64·3	60·1	56·9	16·1	78	...	2·0	...	2·7	0	0	20	8	4	6	2	0	0	0	0	11	0
	0830	,,	1010·5	996·5	...	76·3	65·2	57·2	16·3	53	...	2·2	...	5·7	0	1	27	2	8	15	1	1	0	0	1	3	0
	1130	,,	1009·1	995·0	...	85·2	67·8	55·1	15·3	38	...	2·0	...	6·5	0	0	31	0	0	12	16	2	1	0	0	0	0
	1730	,,	1005·4	991·2	...	82·7	67·6	57·2	16·4	43	...	3·4	...	4·4	0	3	19	2	7	3	4	3	1	2	0	9	0
	2330	,,	...	...	...	71·2	66·5	64·1	20·4	78	...	2·0	...	2·4	0	0	19	2	6	6	1	0	0	3	1	12	0
a asore	0830	65	1009·9	1007·6	−2·2	80·6	72·2	67·1	23·0	66	−1	2·2	+0·3	6·2	0	4	21	3	0	0	1	9	10	2	0	6	0
	1730	,,	1005·7	1003·5	...	85·2	76·4	72·3	26·8	66	...	3·0	...	8·4	0	6	25	0	0	0	13	14	4	0	0	0	0
ndbali	0830	20	1011·0	1010·3	−1·0	81·1	74·6	71·6	26·3	73	−3	2·3	−0·3	4·3	0	0	31	2	0	0	2	1	20	2	4	0	0
	1730	,,	1006·8	1006·1	...	85·7	76·0	71·6	26·6	64	...	2·3	...	7·1	0	1	30	0	0	2	21	1	7	0	0	0	0
i (R)	0830	20																									
(R)	1730	,,																									
baneswar	0530	150	1008·6	1003·2	...	73·1	70·9	69·6	25·1	88	...	3·1	...	8·1	0	6	22	3	2	1	0	3	13	5	1	3	0
	0830	,,	1010·8	1005 6	...	80·3	74·0	70·8	25·8	73	...	2·1	...	9·5	0	9	21	2	2	2	0	1	19	3	1	1	0
	1130	,,	1010·0	1004·9	...	91·4	74·4	64·8	21·4	43	...	1·6	...	10·9	0	10	20	0	2	0	3	5	15	4	1	1	0
	1730	,,	1006·9	1001·8	...	86·5	73·8	66·5	23·0	54	...	2·8	...	19·4	0	26	5	0	0	1	3	14	13	0	0	0	0
	2330	,,	1009·1	1003·8	...	77·5	73·0	70·6	25·7	80	...	1·7	...	10·1	0	8	22	2	0	0	1	6	17	3	1	1	0
tack	0830	87	1010·5	1007·4	−1·9	78·4	73·3	70·4	24·9	77	+4	1·8	−0·7	1·1	0	0	7	1	0	0	0	3	3	0	0	24	0
	1730	,,	1005·9	1002·9	...	89·8	74·5	65·9	21·9	47	...	2·8	...	4·3	0	0	24	0	0	0	2	11	11	0	0	7	0
tack (P. B. O.)	0230	87	1007·4	1004·5	...	76·1	72·6	71·2	25·7	85	...	1·5	...	2.1	0	0	15	0	1	0	1	5	7	1	0	16	0
	0530	,,	1008·6	1005·7	...	74·2	71·5	70.2	25·4	88	...	2·5	...	0·6	0	0	8	0	1	0	1	5	1	0	0	23	0
	0830	,,	1010·6	1007·7	...	79·8	74·2	72·0	26·5	77	...	1·8	...	1·9	0	0	18	0	3	0	2	2	9	2	0	13	0
	1130	,,	1009·6	1006·8	...	91·0	75·7	69·1	23·1	50	...	1·1	...	2·6	0	0	26	1	1	0	2	10	7	3	2	5	0
	1730	,,	1006·1	1003·2	...	87·7	75·1	69.7	24·2	57	...	2·9	...	4·0	0	0	30	0	1	1	4	17	7	0	0	1	0
	2330	,,	1008·6	1005·7	...	78·4	73.6	71·5	25·9	80	...	1·4	...	1·5	0	0	16	1	1	0	1	6	7	0	0	15	0
alpur	0530	56	1008·6	1006·7	...	74·5	72·0	70.6	25.7	88	...	1·4	...	9·0	0	9	17	5	0	0	1	5	11	0	4	5	0
	0830	,,	1010·9	1009·0	−1·1	80·2	74·0	71·0	26·2	73	−1	1·5	+0·5	7·3	0	8	13	5	0	0	0	3	12	1	0	10	0
	1130	,,	1010·5	1008·6	...	85·7	77·7	73·0	28·8	66	...	1·8	...	11·9	0	11	20	0	0	3	6	12	10	0	0	0	0
	1730	,,	1007·5	1005·6	...	81·6	76·5	74·2	29·0	79	...	3·4	...	16·1	0	19	12	0	0	0	2	12	17	0	0	0	0
	2330	,,	1009·3	1007·3	...	78·5	73.8	71·4	26·7	80	...	1·4	...	12·8	0	15	15	0	0	0	0	6	21	3	0	1	0
aput	0830	2,996	902·2	911·4	...	71·3	62.4	55·8	15·5	59	...	2·3	...	2·1	0	0	31	2	1	0	2	6	17	1	2	0	0
	1730	,,	898·8	907·9	...	86·4	64·5	48·8	11·8	29	...	3·5	...	3·2	0	0	31	11	1	2	2	0	3	2	10	0	0
ul	0830	455	1011·3	995·3	−1.1	78·3	68·3	61.4	15·4	59	−1	2·0	−0·3	2·9	0	1	21	2	3	1	0	2	4	6	4	9	0
	1730	,,	1005·4	990·2	...	95·4	67·0	42·3	9·6	18	...	3·2	..	4·8	0	2	28	3	3	4	3	3	3	9	2	1	0
balpur (R)	0830	486																									
(R)	1730	,,																									
rsuguda	0230	754	1007·7	981·5	...	73·1	60·1	48·3	11·9	43	...	0·9	...	3·9	0	0	25	7	2	4	2	6	0	1	3	6	0
	0530	,,	1008·8	982·5	...	69·2	58·9	49.8	12·2	51	...	1·3	...	3·9	0	1	23	7	3	5	2	6	1	0	0	7	0
	0830	,,	1010·6	984·8	...	81·1	64·5	52·0	13·1	39	...	1·7	...	4·1	0	1	23	8	3	1	2	8	0	1	1	7	0
	1130	,,	1009·3	984·0	...	93·4	66·4	44·2	10·0	20	...	1·7	...	6·3	0	3	25	2	4	3	0	7	1	6	5	3	0
	1730	,,	1004·7	979·7	...	94·7	66·7	42·3	9·8	18	...	2·2	...	4·8	0	0	28	3	0	3	3	4	2	9	4	3	0
	2330	,,	1008·1	982·3	...	78·3	62·1	48·2	12·0	36	...	1·2	...	3·9	0	1	20	6	1	1	3	6	0	1	3	10	0
lagarh	0830	691	1010·8	987·4	...	78·4	65·5	56·2	15·5	48	...	1·6	...	1·2	0	0	17	4	3	0	4	4	1	0	1	14	0
	1730	,,	1010·4	981·6	...	96·5	69·2	49·9	11·8	22	...	2·7	...	0·7	0	0	10	1	2	0	1	1	2	2	1	11	0
Nagpur																											
ulia (R)	0830	835																									
(R)	1730	,,																									
shedpur	0830	423	1010·2	995·7	−1·5	78·9	63·7	51·6	13·5	40	−12	1·2	−0·6	3·6	0	0	26	0	1	1	0	0	1	18	5	5	0
	1730	,,	1004·6	990·5	...	94·9	67·7	45·8	11·1	21	...	2·0	...	3·6	0	0	25	0	1	1	1	0	7	11	4	6	0
shedpur (P. B. O.)	0530	477	1008·6	991·9	...	70·2	60·8	53·0	13·8	56	...	2·2	...	1·4	0	0	11	0	0	1	0	0	1	3	6	20	0
	0830	,,	1010·5	994·1	...	78·9	63·1	49·8	12·4	38	...	1·7	...	3·1	0	0	24	0	1	1	0	0	4	12	6	7	0
	1130	,,	1009 0	993·0	...	92·7	66·4	44·3	10·8	20	...	1·9	...	4·3	0	0	25	1	0	1	0	0	8	7	8	6	0

(R) Register not received. (b) Mean of 29 days [c] 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 level 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, miles per hour.	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
Chota Nagpur—*contd.*																										
Jamshedpur P.B.O.—*contd.*	1730	477	1004·7	988·9	...	95·2	66·4	40·7	8·9	17	...	2·4	...	2·7	0	0	19	0	3	1	0	2	4	4	5	12
	2330	,,	1008·0	991·6	...	79·8	64·5	52·0	14·3	41	...	1·8	...	2·7	0	0	20	1	5	6	2	0	1	1	4	11
Chaibasa	0830	742	1010·1	984·7	−1·5	80·8	66·7	56·1	16·1	46	−12	1·5	−0·2	1·5	0	0	17	0	2	0	0	1	12	2	0	14
	1730	,,	1004·5	979·6	...	93·9	68·0	47·6	11·7	22	...	1·9	...	1·3	0	0	16	0	5	0	1	0	5	2	3	15
Ranchi	0830	2150	900·9	938·6	−0·3	78·5	63·4	52·5	13·2	45	+6	1·2	−0·4	0·5	0	0	4	1	0	0	0	2	0	0	1	27
	1730	,,	897·6	934·8	...	84·8	62·0	42·3	8·5	25	...	1·3	...	0·3	0	0	2	0	0	0	0	0	0	0	2	29
Hazaribagh	0830	2006	899·5	942·4	−1·0	77·1	59·6	45·2	10·4	34	−2	2·0	+0·3	2·2	0	0	18	1	0	0	0	3	7	2	5	13
	1730	,,	897·0	938·9	...	86·1	61·4	40·8	8·8	22	...	1·7	...	5·9	0	2	26	4	0	0	0	1	0	2	21	3
Hazaribagh (C. W.)	0530	2008	896·7	940·4	...	65·1	55·4	47·0	10·4	54	...	1·3	..	0·7	0	0	7	0	1	0	0	2	3	1	0	24
	0830	,,	899·6	942·4	...	77·3	61·9	50·7	12·6	41	...	1·6	...	1·5	0	0	17	0	0	0	0	5	7	4	1	14
	1130	,,	900·2	942·1	...	88·1	65·5	49·0	12·4	28	...	1·5	...	4·7	0	0	27	3	1	1	0	6	7	7	2	4
	1730	,,	897·0	939·1	...	83·9	63·7	48·5	12·2	32	...	1·5	...	2·1	0	0	17	2	2	0	0	2	3	2	6	14
	2330	,,	899·1	942·6	...	69·6	58·1	49·2	11·9	50	...	1·1	...	0·3	0	0	1	0	0	0	0	1	0	0	0	30
Daltonganj	0830	725	1010·9	985·8	−1·4	79·0	61·5	50·6	10·8	45	−9	2·8	+1·6	0·3	0	0	2	0		0	0	1	0	1	0	29
	1730	,,	1005·8	981·7	...	91·4	65·3	42·0	9·7	19	...	2·4	...	2·7	0	0	23	2	0	1	0	0	0	2	18	8
Bihar																										
Purnea	0830	124	1010.2	1005·9	−1·4	75·7	64.9	56.9	15·9	53	−7	1.7	+0·3	2·8	0	0	25	0	4	13	0	0	7	1	0	6
	1730	,,	1005·2	1001·0	...	87·1	67·5	53.9	14·2	34	...	1.3	...	1·1	0	0	15	0	0	1	2	0	3	9	0	16
Forbesganj	0830	199	1009·9	1003·0	...	74·8	65·6	59·2	17·0	59	...	1·9	...	6·3	0	0	30	2	7	14	3	0	1	3	0	1
	1730	,,	1004·7	998·0	...	89·2	69·2	54·9	16·3	34	...	2·1	...	5·7	0	2	27	0	1	3	1	0	0	20	4	2
Darbhanga	0830	161	1010·3	1004·6	−1·3	73·3	64·9	59·0	17·1	62	+8	1·4	+0·1	2·5	0	0	28	1	5	12	0	0	3	6	1	3
	1730	,,	1005·6	1000·2	...	89·4	71·4	60·1	18·2	39	...	1·0	...	1·2	0	0	17	0	1	2	0	0	1	12	1	14
Motihari (R)	0830	218																								
(R)	1730	,,																								
Patna	0830	173	1009·8	1003·8	−1·8	78·5	64·0	53·1	13·8	43	−3	1·7	+0·3	3·4	0	0	26	0	6	1	3	0	11	1	4	5
	1730	,,	1005·4	999·6	...	91·9	67·2	48·0	11·8	24	...	1·5	...	2·1	0	0	20	1	0	0	0	0	0	8	11	11
Patna (Aerodrome)	0530	196	1007·3	1000·4	...	65·2	58·9	53·6	13·9	68	...	1·1	...	0·9	0	0	6	0	0	3	0	1	1	1	0	25
	0830	,,	1009·4	1002·6	...	77·2	63·9	53·8	14·0	46	...	1·7	...	4·1	0	0	24	0	2	3	1	4	3	10	1	7
	1130	,,	1008·7	1002·1	...	90·4	67·3	49·2	12·5	26	...	1·6	...	6·8	0	5	24	0	2	3	2	3	5	8	6	2
	1730	,,	1004·7	998·0	...	91·7	66·6	45·7	11·1	22	...	1·5	...	5·4	0	3	22	1	1	0	1	1	2	9	10	6
Dehri	0830	352	1009·5	997·3	...	77·8	63·1	51·7	13·4	42	...	1·5	...	2·2	0	0	31	0	1	0	4	2	18	2	4	6
	1730	,,	1004·9	993·1	...	92·2	66·8	45·5	10·9	22	...	1·4	...	2·8	0	0	30	0	2	0	1	2	7	6	12	1
Gaya	0230	373	1007·2	994·2	...	69·1	59·3	50·9	12·7	54	...	1·1	...	3·2	0	0	27	0	1	1	7	6	7	4	1	[illegible]
	0530	,,	1007·7	994·5	...	66·1	58·0	50·9	13·5	60	...	1·7	...	3·3	0	0	28	0	0	1	2	16	6	3	0	[illegible]
	8:30	,,	1009·7	996·8	−1·9	80·5	65·6	54·9	14·7	43	+10	2·1	+0·7	5·0	0	1	26	0	0	2	1	1	11	11	1	[illegible]
	1130	,,	1008·7	996·2	...	92·7	70·1	54·3	15·1	29	...	1·8	...	7·9	0	7	20	3	0	1	1	1	2	9	10	[illegible]
	1730	,,	1005 1	992·6	...	91·9	68·5	50·7	13·1	27	...	1·9	...	7·3	0	3	27	6	3	0	1	0	0	6	14	
	2230	,,	1007·8	994·7	...	73·5	61·4	51·3	13·2	48	...	0·7	...	2·3	0	0	24	1	0	0	7	7	5	2	2	
Jami	0830	270	1009·8	1000·4	...	78·7	65·5	54·9	15·9	46	...	2·0	...	2·3	0	0	21	1	0	8	4	2	1	2	3	1
	1730	,,	1005·5	996·3	...	91·7	69·5	55·6	14·9	31	...	1·7	...	3·9	0	0	28	2	0	0	1	0	0	3	22	
Dumka	0830	489	1009·7	992·7	−2·1	80·0	65·0	53·0	14·3	43	−1	1·3	+0·1	1·7	0	0	23	1	1	2	4	1	3	7	4	
	1730	,,	1005·4	988·6	...	90·5	69·3	51·1	15·1	32	...	1·2	...	3·0	0	0	26	0	1	2	1	0	8	8	6	
Sabour	0830	122	1009·9	1005·5	−1·4	77·1	66·7	59·3	17·5	58	+8	1·9	+0·1	3·3	0	0	23	0	5	3	0	2	6	4	3	
	1730	,,	1005·3	1000·9	...	88·7	71·0	59·5	18·2	39	...	1·5	...	2·9	0	0	21	3	1	1	0	0	0	2	14	1
Bhagalpur	0530	160	1007·7	1002·1	...	68·1	62·0	57·4	17·0	70	..	2·1	..	1·8	0	0	15	0	2	7	0	3	1	2	0	1
	0830	,,	1009·9	1004·4	...	77·3	66·6	59·0	17·7	56	...	1·7	...	2·3	0	0	15	0	1	6	1	2	2	2	1	1
	1130	,,	1009·1	1003·7	...	89·3	70·0	56·9	16·1	36	...	1·6	...	3·4	0	1	18	0	1	6	0	1	1	9	1	
	1730	,,	1005·3	999·8	...	87·5	69·3	57·1	16·5	37	...	1·3	...	3·2	0	1	23	0	1	3	0	0	0	11	9	
	2330	,,	1007·9	1002·3	...	75·9	65·1	57·2	16·0	54	...	0·5	...	2·8	0	0	20	0	1	7	4	1	1	6	0	
U. P., East																										
Gonda	0830	360	1009·9	997·3	...	71·5	62·7	54·7	14·9	55	+7	1·1	−0·3	2·3	0	0	20	0	0	7	0	0	0	9	4	
	1730	,,	1005·9	993·7	...	88·7	67·4	50·9	13·9	63	...	2·1	...	1·5	0	0	12	0	0	0	0	0	0	6	6	
Nautanwa	0830	...	...	...	...	74·2	65·0	59·4	17·0	61	...	1·7	...	4·5	0	0	29	4	1	4	10	6	3	1	0	
	1730	...	...	...	...	89·2	74·9	65·3	23·1	53	...	1·9	...	3·8	0	0	25	2	0	0	3	0	0	16	4	
Gorakhpur	0830	254	1009·5	1000·6	−1·8	74·4	64·2	54·9	15·9	53	+1	2·1	+1·0	3·0	0	0	27	0	6	4	2	0	0	10	5	
	1730	,,	1004·8	996·6	...	90·5	67·9	50·1	12·8	27	...	2·3	...	4·0	0	0	29	0	1	1	0	3	6	14	4	
Gorakhpur (P.B.O.)	0230	257	1006·8	997·7	...	69·9	61·6	54·9	14·8	62	...	1·0	...	1·4	0	0	15	4	0	0	0	0	2	7	2	
	0530	,,	1007·5	998·4	...	66·9	60·1	54·4	14·5	66	...	2·3	...	1·7	0	0	16	1	1	2	0	1	6	4	1	
	1130	,,	1009·1	1000·4	...	87·9	67·7	52·8	14·4	32	...	1·4	...	5·4	0	0	30	1	0	1	5	10	5	6	2	
	2330	,,	1007·5	998·6	...	74·3	63·4	55·4	14·7	54	...	0·4	...	2·3	0	0	14	1	2	0	1	0	2	5	3	

(R)—Registes not received.

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.	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, miles per hour.	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	Variable
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
East—*contd.*																											
ngarh	0830	255	1008.9	1000·2	...	74·3	63·1	55·1	14·7	52	...	0·9	...	1·8	0	0	17	0	0	3	0	0	0	13	1	14	0
	1730	,,	1004·7	996·4	...	91·2	69·9	54·5	15·5	30	...	0·3	...	2·3	0	0	18	0	0	0	0	0	0	18	0	13	0
aras (R)	0830	250																									
(R)	1730	,,																									
aras (Babatpur Aerodrome).	0530	280	1007·8	997·8	...	65·7	56·0	46·9	11·3	52	...	1·2	...	4·3	0	1	28	2	2	1	1	4	10	7	2	2	0
	0830	,,	1009·8	1000·1	...	77·7	61·5	47·8	11·8	36	...	1·3	...	7·3	0	1	29	2	1	1	1	0	12	11	2	1	0
	1130	,,	1009·4	999·9	...	90·7	65·7	44·8	10·5	22	...	1·4	...	9·7	0	6	25	0	3	0	3	0	3	14	8	0	0
	1730	,,	1005·5	996·0	...	92·0	65·2	41·4	8·9	19	...	1·5	...	9·5	0	6	25	3	1	1	0	0	1	11	14	0	0
	2330	,,	1008·0	998·2	...	73·2	59·5	47·6	11·3	42	...	0·8	...	3·8	0	0	28	1	1	1	1	4	8	7	5	0	0
ihabad (Bamrauli)	0230	322	1007·5	996·3	...	69·5	58·3	48.2	11·5	49	...	0·7	...	2·7	0	0	28	1	1	1	1	4	6	11	3	3	0
	0530	,,	1008·1	996·7	...	66·1	56·9	48·3	11·7	56	...	1·3	...	2·6	0	0	24	1	1	0	0	3	10	7	2	7	0
	0830	,,	1010·0	998·8	−1·8	76·8	61·0	47·5	11·1	39	−5	1·6	0	4·3	0	1	28	3	3	0	0	0	6	13	4	2	0
	1130	,,	1009·7	998·8	...	91·0	65·7	44·6	10·0	21	...	1·7	...	7·0	0	2	29	1	3	1	1	0	4	14	7	0	0
	1730	,,	1005·6	994·8	...	92·7	65·9	43·2	9·5	19	...	1·5	...	6·9	0	4	27	2	1	0	0	0	1	14	13	0	0
	2330	,,	1008·4	998·3	...	74·6	59·1	48·0	10·4	41	...	0·8	...	3·0	0	0	27	3	1	0	0	1	8	7	7	4	0
ehpur	0830	375	1010·3	997·3	...	76·4	61·3	48·2	11·6	40	−12	1·5	+0·2	2·0	0	0	29	1	2	0	0	1	9	6	10	2	0
	1730	,,	1005·7	993·1	...	92·3	66·3	44·6	10·1	20	...	2·0	...	2·6	0	0	26	1	0	1	0	0	5	4	15	5	0
ida	0830	398	1010·7	996·9	...	77·0	62·9	52·3	13·4	45	...	0·9	...	0·5	0	0	6	0	0	1	0	0	2	1	2	25	0
	1730	,,	1006·3	992·7	...	93·1	69·3	51·5	13·3	25	...	1·5	...	1·6	0	0	17	0	0	0	0	0	3	7	7	14	0
pur	0830	414	1010·6	996·2	—1·0	74·4	61·3	50·0	12.5	44	−1	1·2	+0·4	4·7	0	1	30	5	1	1	0	0	1	14	9	0	0
	1730	,,	1006·1	992·1	...	92·6	68·6	49·3	13.3	27	...	2·0	...	9·4	0	0	27	0	1	0	0	2	10	11	3	4	0
cknow	0830	371	1009·9	997·2	−1·4	73·0	62·2	54·6	14·0	54	+6	1·0	−0·4	1·9	0	0	28	5	0	0	0	0	1	16	6	3	0
	1730	,,	1005·9	993·4	...	90·9	68·4	52·3	13·6	30	...	1·1	...	1·7	0	0	25	3	0	0	0	0	0	17	5	6	0
cknow (Amausi drome).	0230	419	1007·6	992·8	...	66·4	58·3	51·3	13.2	60	...	1·1	...	3·0	0	0	22	4	1	0	0	0	2	6	9	9	0
	0530	,,	1007·9	993·1	...	62·3	56·7	51·1	13·3	68	...	1·4	...	3·0	0	0	24	0	4	0	0	0	1	11	8	7	0
	0830	,,	1009·9	995·0	−2·0	74·7	62·2	52·2	13·7	47	+8	1·5	+0·1	4·4	0	0	23	2	1	0	0	0	0	8	12	8	0
	1130	,,	1009·6	995·3	...	87·9	66·9	51·1	13·1	32	...	1·6	...	8·6	0	7	20	1	2	0	0	1	3	6	14	4	0
	1730	,,	1004·7	991·6	...	89·6	67·0	49·7	13·5	27	...	1·9	...	9·1	0	5	25	4	0	0	1	0	0	6	19	1	0
	2330	,,	1008·5	993·8	...	69·7	59·5	50·6	13·5	53	...	0·6	...	3·5	0	0	26	3	3	1	0	1	3	6	9	5	0
rdoi	0830	467	1009·0	992·6	...	70·8	61·8	55.4	11·9	55	...	2·3	...	1·6	0	0	26	4	0	0	1	0	3	11	7	5	0
	1730	,,	1005·6	989·9	...	84·8	66·8	50·4	14·5	26	...	3·2	...	2·2	0	0	30	2	0	1	1	0	2	10	14	1	0
khimpur Kheri	0830	483	1009·5	992·6	...	69·5	61·8	56·1	15·3	65	...	0·6	...	1·1	0	0	16	1	2	0	2	0	0	5	6	15	0
	1730	,,	1005·6	989·3	...	87·3	69·6	57·2	16·7	39	...	1·1	...	1·6	0	0	20	1	0	1	1	0	0	16	1	11	0
hraich	0830	407	1009·3	995·1	−1·7	72·8	63·0	55·4	15·2	55	−1	1·2	0	2·1	0	0	27	0	1	5	4	1	4	5	7	4	0
	1730	,,	1005·6	991·6	...	88·3	67·8	53·3	13·7	32	...	1·5	...	2·1	0	0	30	3	0	1	1	0	7	11	7	1	0
ai																											
	0830	463	1010·9	994·4	..	76·2	62·1	50·1	12·7	44	...	0·6	...	3·3	0	0	31	1	0	2	0	2	6	8	12	0	0
., West	1730		1006·9	991·4	...	92·5	69·4	51·7	14·6	29	...	1·1	...	3·8	0	0	27	0	0	0	2	0	3	4	18	4	0
ansi	0830	823	1011·4	983·0	−1·0	78·0	60·8	44.9	10·7	33	−4	0·9	−0·2	1·9	0	0	18	4	0	1	0	0	0	11	2	13	0
	1730	,,	1005·5	978·4	...	93·6	64·2	35·7	6·7	14	...	1·3	...	2·2	0	0	21	0	0	1	0	1	0	12	7	10	0
gra	0830	553	1010.7	992·0	−0·8	72·4	59·4	47·2	11·2	43	0	0·6	−1·1	8·7	0	0	8	0	0	0	0	0	0	6	2	23	0
	1730	,,	1006·3	987·8	...	92·8	64·6	38·6	7·7	17	...	1·1	...	2·0	0	0	22	0	1	0	0	1	4	9	7	9	0
ainpuri	0830	516	1010·6	992·4	−1·3	73·1	61·6	52·3	14·0	51	+3	1·6	0	1·7	0	0	19	0	0	0	1	0	5	9	4	12	0
	1730	,,	1006·5	989·4	...	90·3	66·6	47·4	11·6	25	...	1·2	...	0·8	0	0	5	0	0	0	0	0	1	2	2	26	0
igarh	0830	615	1010·3	988·8	...	69·6	61·0	53·7	14·3	59	+12	1·7	+0·3	1·5	0	0	25	0	1	1	0	0	0	17	6	6	0
	1730	,,	1006·3	985·2	...	88·8	69·5	56·1	15·9	36	...	2·8	...	1·3	0	0	23	0	0	0	1	0	2	11	9	8	0
reilly	0830	568	1009·5	989·7	—1·8	71·5	61·3	53·1	13·8	55	−5	2·1	+0·3	1·1	0	0	15	0	0	0	1	1	0	8	5	16	0
	1730	,,	1006·1	986·9	...	87·8	65·1	44·7	12·1	28	...	3·7	...	2·3	0	1	19	1	0	0	1	0	0	9	9	11	0
reilly (P. B. O.)	0230	565	1007·5	987·8	...	69·6	61·1	55·6	14·8	63	...	0·8	...	2·8	0	0	20	0	2	3	0	0	0	11	4	11	0
	0530	,,	1007·7	987·9	...	66·4	60·0	55·8	14·5	70	...	0·9	...	2·6	0	0	20	0	2	2	0	0	0	12	4	11	0
	1130	,,	1009·5	990·2	...	84·7	66·6	53·2	13·7	37	...	1·3	...	6·0	0	0	30	2	1	4	2	1	1	11	8	1	0
	2330	,,	1008·4	988·7	...	73·0	62·3	55·4	14·0	56	...	0·5	...	2·3	0	0	18	0	2	1	0	0	0	9	6	13	0
eerut	0830	728	1010·4	985·0	−1·2	66·5	60·0	52·9	15·1	55	−2	0·6	−1·2	1·7	0	0	21	0	2	2	0	0	0	10	7	10	0
ajibabad	0830	885	1010·2	979·3	...	67·6	59·7	53·4	12·3	63	...	1·6	...	3·2	0	0	26	1	6	0	5	0	2	0	12	5	0
	1730	,,	1007·5	977·6	...	84·0	65·2	50·2	12·5	33	...	2·9	...	4·3	0	0	24	1	0	0	4	0	0	1	18	7	0
oorkee	0830	899	1010·0	978·6	−1·7	68·7	60·4	54·0	14·2	62	+1	2·5	+0·6	1·3	0	0	20	0	0	0	6	0	3	0	11	11	0
	1730	,,	1006·2	975·7	...	82·2	65·1	50·7	13·4	36	...	3·5	..	1·4	0	0	19	0	0	0	2	0	0	0	17	12	0
thra Dun	0530	2239	896·3	932·0	...	59·8	54·3	49·7	12·0	70	...	2·2	...	1·5	0	0	17	6	6	0	0	1	1	2	1	14	0
	0830	,,	898·5	933·8	−1·0	66·6	57·7	50·7	12·8	58	0	2·2	−0·6	0·8	0	0	11	0	3	0	1	0	2	4	1	20	0

(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 miles per hour.	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
U. P. West.—*contd.* Dehra Dun—*contd.*	1130	2239	899·8	934·3	...	78·0	62·0	52·9	11·8	39	...	3·4	...	2·3	0	0	24	1	0	1	4	3	9	5	1	7
	1730	,,	897·0	931·5	...	77·7	62·9	52·5	13·6	43	...	3·2	...	1·5	0	0	21	0	2	0	2	2	4	7	4	10
	2330	,,	897·7	933·0	...	65·3	57·0	50·3	12·3	60	...	2·1	...	2·5	0	0	24	7	15	0	0	0	0	1	1	7
Punjab (I) New Delhi	0230	710	1008·7	983·5	...	68·9	59·1	50·3	12·6	55	...	1·2	...	5·4	0	1	24	4	0	2	0	1	3	2	13	6
	0530	,,	1008·5	983·3	...	65·6	57·6	49·3	12·6	59	...	1·2	...	4·8	0	0	28	1	1	1	1	1	3	9	11	3
	0830	,,	1010·3	985·4	−1·7	70·5	59·2	48·7	13·2	49	+1	1·8	−0·4	8·5	0	2	28	1	0	2	1	1	5	10	10	1
	1130	,,	1010·1	985·8	...	83·8	63·9	46·8	11·4	31	...	2·8	...	10·4	0	9	21	1	1	1	1	0	4	7	15	1
	1730	,,	1006·2	982·2	...	87·4	63·8	42·5	9·9	23	...	2·6	...	10·6	0	9	22	4	2	1	0	0	4	1	19	0
	2330	,,	1009·1	985·2	...	73·3	60·1	48·1	11·7	45	...	0·9	...	6·1	0	0	28	5	1	2	2	0	1	1	16	3
Hissar	0530	725	1009.2	983·8	...	62·3	57·4	53.2	13·6	75	...	1·7	...	2·2	0	0	30	6	0	1	2	2	7	7	5	1
	0830	,,	1010·8	985·2	−1·6	66·3	59·3	53·3	14·2	67	+16	1·3	+0·1	2·1	0	0	24	2	1	0	1	5	7	4	4	7
	1130	,,	1010·5	985·2	...	84·5	67·9	56·5	16·0	41	...	2·5	...	3·2	0	0	30	3	1	1	2	4	4	5	10	1
	1730	,,	1006·6	982·2	...	89·3	68·0	52·1	13·5	30	...	1·9	...	4·6	0	0	31	7	1	1	1	2	3	5	11	0
	2330	,,	1009·6	984·3	...	70·3	60·7	52·7	13·7	58	...	1·3	...	2·8	0	0	30	9	2	2	2	1	3	3	8	1
Karnal	0830	818	1010·6	981·5	...	65·7	62·2	53·4	17·6	67	...	2·5	...	0·6	0	0	5	0	1	0	0	0	0	1	3	26
	1730	,,	1007·1	979·4	...	82·3	64·0	46·4	11·7	27	...	2·1	...	1·7	0	0	17	1	1	0	0	0	0	1	14	14
Chandigarh	0830	1138	...	970·2	...	70·2	59·3	49·9	12·1	51	...	1·3	...	1·7	0	0	27	8	4	1	3	0	2	1	8	4
	1730	,,	...	968·7	...	79·2	64·4	48·8	13·5	38	...	1·4	...	2·8	0	0	31	3	1	2	1	1	2	7	14	0
Ambala	0830	892	1008·3	977·5	−2·9	68·1	60·2	55·2	13·5	65	+9	1·6	−0·7	2·5	0	0	21	0	0	0	1	0	0	0	20	10
	1730	,,	1006·4	976·0	...	83·8	68·6	57·0	17·0	49	...	2·4	...	2·8	0	0	26	0	1	0	4	0	1	2	18	5
Ambala (P. B. O.)	0230	906	1008·2	976·6	...	67·1	59·6	54·6	14·6	65	...	1·6	...	6·1	0	1	26	1	0	2	2	1	0	3	18	4
	0530	,,	1008·1	976·3	...	64·9	58·4	54·0	13·8	69	...	2·2	...	4·4	0	0	26	1	0	3	0	0	0	2	20	5
	1130	,,	1009·6	978·7	...	80·7	65·4	56·5	15·0	45	...	2·8	...	6·9	0	4	26	2	1	2	6	0	0	3	16	[illegible]
	2330	,,	1008·8	977·3	...	70·9	61·6	55·5	15·1	60	...	1·9	...	5·2	0	0	25	1	0	3	2	1	1	2	15	0
Patiala	0830	822	1010·5	981·4	...	68·5	59·2	51·3	13·0	57	...	3·4	...	4·2	0	0	28	8	1	0	5	1	0	1	12	[illegible]
	1730	,,	1006·9	979·1	...	83·9	64·1	47·6	11·4	31	...	3·2	...	7·5	0	2	29	3	0	0	2	0	1	0	25	0
Ludhiana	0830	810	1010·8	981·7	−1·7	63 7	58·6	54·6	14·8	75	+14	2·7	+0·5	1·0	0	0	13	2	0	2	0	1	0	1	7	1
	1730	,,	1007·6	980·2	...	83·8	66·2	53·4	14·1	38	...	2·5	..	2·9	0	0	26	4	5	1	1	1	1	3	10	.
Ferozepur	0830	657	1010·4	987.4	...	64·0	58·5	54·2	14·3	71	...	2·9	...	1·3	0	0	17	4	3	0	0	1	1	1	7	1
	1730	,,	1008·0	984·9	...	83·2	67·0	55·8	15·4	41	...	3·1	...	1·5	0	0	21	6	2	0	0	0	1	0	12	1
Amritsar	0530	769	1009·1	981·8	...	59·0	55·6	53·8	13·5	81	...	2·9	...	6·2	0	1	27	3	4	5	1	0	2	1	12	
	0830	,,	1010·5	983·4	...	64·2	58.4	53·7	14·0	70	...	3·7	...	5·8	0	1	25	7	2	4	0	1	0	3	9	
	1130	,,	1010·5	984·1	...	78·2	63·5	51·9	13·5	42	...	3·3	...	7·9	0	3	25	1	2	4	2	0	2	3	14	
	1730	,,	1007·4	981·2	...	81·4	63·8	49·3	12·5	35	...	3·8	...	9·0	0	3	28	1	4	2	1	2	1	6	14	
Pathankot	0830	1,128	1010·8	971·3	...	64·2	57·4	51·5	13·6	65	...	4·6	...	2·0	0	0	25	0	9	12	1	2	0	0	1	
	1730	,,	1008·2	969·8	...	79·2	63·0	50·0	13·2	38	...	5·1	...	3·0	0	0	29	2	5	3	1	0	4	13	1	
Mandi	0830	2,497	900·1	925·5	...	56·7	53·1	50·0	12·5	80	...	4·0	...	1·4	0	0	18	2	1	0	1	1	2	5	6	1
	1730	,,	897·8	922·8	...	74·8	59·3	46·5	11·1	39	...	3·8	..	2·7	0	0	24	3	1	1	1	2	3	5	8	
Jammu & Kashmir Srinagar	0830	5,205	800·2	844 0	+0.8	45·2	43·5	41·7	9·1	88	+3	6·9	+2.0	2·5	0	0	20	3	3	0	7	1	1	3	2	1
	1130	,,	801·2	844·3	...	52·3	47·3	42·8	9·6	70	...	6·0	...	3·0	0	0	26	3	1	2	3	4	1	7	5	
	1730	,,	798·9	841·8	...	54·0	47·7	41·5	9·1	65	...	7·0	...	3·4		0	26	2	1	0	1	1	3	8	10	
Gulmarg	0830	8,709							(Closed during winter months)																	
Dras (R)	0830	10,059																								
Kargil (R)	0830	8,790																								
Leh	0530	11,529	708·9	665·0	...	25·3	20·3	9·2	2·1	47	...	5.4	...	2·2	0	0	14	0	12	0	2	0	0	0	0	1
	0830	,,	706·2	665·8	+0·5	29·6	23·9	12·0	2·7	44	−10	5·4	+0·5	1·5	0	0	9	0	1	0	0	4	3	1	0	[illegible]
	1730	,,	706·4	663·6	...	41·8	32·0	17·8	3·1	41	...	5.5	...	5.2	0	1	25	2	4	0	0	4	10	0	6	
Skardu (R)	0830	7,505																								
(R)	1730	,,																								
Gilgit (R)	0830	4,890																								
(R)	1730	,,																								
Miagar (R)	0830	10,190																								
(R)	1730	,,																								
Jammu	0830	...	...	...	...	69·4	57·6	46·8	11·3	46	−6	5·4	+2·8	5·8	0	1	30	0	28	0	0	0	3	0	0	
Rajasthan, West Sri Ganganagar	0530	580	1009·0	988·6	...	61·9	56·1	50·7	13·1	69	...	1·3	...	2·6	0	0	23	2	4	4	3	3	1	0	6	
	0830	,,	1010·4	989·8	...	64·2	57·2	51·1	12·7	64	+6	2·5	+0·1	2·8	0	0	24	2	5	2	3	4	3	2	3	
	1130	,,	1010·7	990·8	...	80·6	63·6	49·5	12·7	37	...	2·7	...	5·0	0	1	30	6	3	4	3	5	3	3	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 mb.	Relative humidity %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
sthan West— *contd.*																											
anganagar— *contd*	1730	580	1006·4	987·1	...	85·5	65·3	48·8	12·2	30	...	2·3	...	4·4	0	0	31	6	3	0	0	1	3	8	8	0	0
	2330	"	1009·6	989·1	...	68·3	60·2	53·7	14·1	61	...	1·5	...	1·7	0	0	22	5	4	6	2	0	0	2	3	9	0
ner . . .	0830	734	1011·2	985·3	−0·9	68·7	56·3	43·2	10·0	44	+1	1·3	−0·5	3·0	0	1	28	1	3	3	11	0	8	2	1	2	0
	1730	"	1007·2	978·6	...	90·3	64·2	38·1	8·7	20	...	1·7	...	5·5	0	0	30	2	9	0	1	0	7	5	6	1	0
ner (P.B.O.)	0530	735	1009·7	983·6	...	63·6	56·2	49·4	12·2	62	...	1·3	...	1·7	0	0	10	2	0	0	1	5	2	0	0	21	0
	1130	"	1010·9	985·9	...	85·1	68·9	57·4	16·8	45	...	2·4	...	5·1	0	2	24	3	3	2	3	5	6	3	1	5	0
	2330	"	1009·9	984·3	...	73·2	61·9	53·0	13·8	51	...	0·6	...	2·0	0	1	10	5	4	0	0	0	2	0	0	20	0
almer . .	0830	793	1010·4	982·7	...	72·8	66·2	61·0	19·3	70	...	1·6	...	8·3	0	7	14	1	3	0	6	2	6	2	1	10	0
	1730	"	1006·1	979·7	...	91·5	82·5	78·6	33·2	67	...	2·0	...	12·7	0	18	13	0	4	0	1	0	18	1	7	0	0
apur . .	0230	736	1008·9	983·5	...	73·7	58·2	41·1	9·8	32	...	0·9	...	6·6	0	2	25	4	16	0	0	0	3	2	2	4	0
	0530	"	1009·2	983·5	...	70·1	56·2	40·9	9·1	38	...	1·1	...	5·7	0	2	23	0	19	0	0	0	4	2	0	6	0
	0830	"	1011·4	985·8	+0·5	73·1	57·9	42·4	9·7	36	0	2·1	+0·1	6·2	0	3	21	1	15	1	0	1	2	3	1	7	0
	1130	"	1008·4	985·5	...	84·4	64·6	43·1	11·4	22	0	1·6	...	8·4	0	4	25	0	9	4	3	1	5	4	3	2	0
	1730	"	1006·5	982·0	...	94·5	65·7	38·6	9·7	15	...	2·4	...	9·0	0	4	26	2	5	0	5	0	3	9	6	1	0
	2330	"	1009·3	984·1	...	79·5	60·3	38·1	9·8	27	...	0·6	...	6·4	0	3	25	5	12	1	0	0	2	5	3	3	0
lodi . . .	0830	767	1010·8	984·8	...	70·3	59·7	50·7	12·7	52	...	1·7	...	6·5	0	0	27	0	2	6	6	2	11	0	0	4	0
	1730	"	1007·9	981·6	...	91·9	68·5	50·4	13·2	26	...	2·9	...	11·1	0	0	29	2	4	1	0	1	10	7	4	2	0
ner . . .	0530	638	1008·5	986·3	...	74·0	59·4	46·0	10·9	39	...	1·5	...	3·5	0	0	21	0	0	0	1	1	1	9	9	10	0
	0830	"	1010·4	988·2	−1·4	74·2	59·3	45·5	10·3	38	−17	2·3	+0·7	3·5	0	2	20	4	0	0	1	1	1	4	11	9	0
	1130	"	1010·7	989·1	...	88·8	64·5	42·7	9·7	22	...	1·5	...	4·5	0	0	27	6	5	5	5	2	2	1	1	4	0
	1730	"	1006·1	984·9	...	95·5	65·4	37·0	7·6	14	...	3·1	...	5·7	0	3	23	0	2	1	1	3	3	8	8	5	0
	2330	"	1009·0	987·2	...	82·4	61·0	39·9	7·7	23	...	1·0	...	5·2	0	0	25	1	0	1	1	0	2	10	10	6	0
ura (Jawai Dam)	0830	968	...	...	...	75·6	68·1	63·0	20·1	68	...	1·8	...	4·8	0	0	27	2	3	1	5	13	2	1	0	4	0
	1730	"	...	...	...	94·0	84·1	76·7	35·3	65	...	2·0	...	7·4	0	0	28	5	3	0	0	3	7	8	2	3	0
than, East																											
r . . (R)	0830	1,419																									
(R)	1730	"																									
ur . . .	0830	1,431	1010·9	962·0	−1·5	75·2	60·2	46·5	10·9	38	+3	1·7	0	2·8	0	0	24	3	5	10	2	2	0	1	1	7	0
	1130	"	1010·5	962·6	...	86·9	64·1	43·9	10·0	24	...	1·7	...	6·9	0	1	28	5	1	1	2	6	4	5	5	2	0
	1730	"	1006·2	958·9	...	90·7	64·8	41·1	8·7	19	...	2·4	...	6·7	0	1	28	6	1	0	0	0	2	12	8	2	0
ur (Sanganer Aerodrome).	0230	1,282	1008·8	964·4	...	69·4	56·1	42·2	9·5	39	...	0·9	...	3·2	0	0	21	5	3	3	2	0	0	4	4	10	0
	0530	"	1009·0	964·5	...	66·8	55·2	43·2	9·4	44	...	1·0	...	3·0	0	0	24	6	5	5	2	0	0	2	4	7	0
	0830	"	1010·7	964·7	...	74·7	59·3	45·7	10·4	39	...	2·2	...	2·1	0	0	19	2	2	6	2	0	0	5	2	12	0
	1130	"	1010·2	967·1	...	85·4	63·1	42·8	9·5	25	...	2·4	...	5·2	0	0	27	3	1	3	4	4	1	6	5	4	0
	1730	"	1005·9	963·2	...	90·7	63·7	37·5	8·2	17	...	2·5	...	6·7	0	2	25	6	1	0	0	0	1	13	6	4	0
	2330	"	1009·2	965·2	...	73·4	57·1	40·3	8·7	32	...	0·3	...	4·6	0	0	29	10	8	2	2	0	0	2	5	2	0
er . .	0830	1,593	1011·5	956·8	−1·2	71·5	57·0	44·2	9·1	40	+4	2·2	+0·8	3·2	0	0	17	1	6	0	1	0	3	3	3	14	0
	1730	"	1006·1	953·5	...	89·7	61·8	36·3	6·4	16	...	1·6	...	4·3	0	0	24	2	2	0	0	0	6	10	4	7	0
ah. . .	0530	843	1008·9	979·5	...	70·2	57·1	44·2	10·1	40	...	0·8	...	1·5	0	0	15	1	0	0	0	0	4	9	1	16	0
	0830	"	1011·2	982·2	−1·1	76·8	59·6	43·7	10·1	32	−2	1·1	−0·4	1·4	0	0	29	4	5	0	2	1	11	6	0	2	0
	1130	"	1010·4	982·1	...	91·3	64·1	37·9	8·2	17	...	0·8	...	3·3	0	0	23	0	2	2	4	1	2	8	4	8	0
	1730	"	1006·1	977·9	...	94·2	65·2	32·9	8·0	13	...	1·5	...	4·1	0	2	27	4	5	0	2	0	1	11	6	2	0
	2330	"	1009·0	980·8	...	78·9	61·0	45·2	10·2	31	...	0·9	...	1·4	0	2	27	0	0	0	0	1	0	5	23	2	0
lawar	0830	1,053	1011·1	975·0	−1·1	74·5	58·1	41·9	9·4	33	−3	0·9	−0·3	1·0	0	0	9	2	0	1	1	0	1	3	1	22	0
	1730	"	1005·3	970·8	...	91·8	63·3	34·3	7·2	14	...	1·3	...	3·1	0	0	30	5	7	0	1	0	1	10	6	1	0
aipur .	0230	1,910	897·5	944·7	...	67·3	55·7	45·6	10·4	47	...	0·4	...	0·8	0	0	6	0	0	0	0	0	2	4	0	25	0
	0530	"	897·3	944·8	...	63·9	54·3	45·2	10·7	52	...	0·4	...	0·6	0	0	4	0	0	0	0	1	1	1	1	27	0
	0830	"	899·7	946·6	−1·1	72·3	58·6	47·4	11·3	43	−4	1·2	−0·1	0·5	0	0	4	1	0	0	0	0	1	2	0	27	0
	1130	"	902·5	947·1	...	87·5	62·7	43·0	8·9	22	...	1·2	...	2·7	0	0	18	0	1	4	3	1	5	3	1	13	0
	1730	"	898·1	943·3	...	89·6	63·4	42·4	9·8	20	...	1·9	...	3·4	0	1	19	3	1	1	0	0	5	6	4	11	0
	2330	"	898·4	945·7	...	67·9	57·6	46·4	11·9	42	...	0·4	...	0·6	0	0	4	0	0	0	0	0	2	2	0	27	0
ya Bharat alior (P. B. O.) .	0230	688	1008·3	984·4	...	70·1	57·6	45·4	10·7	45	...	0·8	...	2·3	0	0	18	2	0	0	0	3	3	4	6	13	0
	0530	"	1008·8	984·7	...	67·4	56·5	46·1	10·7	50	...	1·0	...	2·7	0	0	17	3	1	0	0	1	4	0	8	14	0
	0830	"	1010·4	986·7	−1·5	77·0	60·2	44·6	10·3	34	−4	1·3	0	3·5	0	1	22	2	0	0	2	4	3	3	9	8	0
	1130	"	1010·0	986·8	...	89·3	63·4	37·9	8·3	19	...	1·5	...	6·6	0	0	30	6	0	0	4	2	3	3	12	1	0
	1730	"	1005·8	982·8	...	91·9	63·4	34·5	7·1	15	...	2·2	...	6·1	0	0	30	10	0	0	0	0	1	5	14	1	0
	2330		1008·9	985·1	...	74·2	59·1	44·3	10·3	39	...	0·5	...	2·0	0	1	13	0	1	0	0	0	3	4	6	17	0
lapur Kalan	0830	771	1011·1	984·4	...	73·8	59·3	47·4	10·8	39	...	2·2	...	2·5	0	0	19	5	3	1	1	6	1	1	1	12	0
	1730	"	1006·2	980·5	...	93·6	64·1	35·0	7·1	13	...	2·3	...	7·2	0	3	27	6	3	0		1	1	9	8	1	2

(R) Register not received.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—MARCH 1955.

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, miles per hour.	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	
Madhya Bharat—*contd.*																										
Guna	0530	1,571	1010·2	955·6	...	63·9	54·8	47·2	11·0	56	...	0·7	...	0·4	0	0	5	0	1	2	0	0	0	2	0	
	0830	"	1011·3	957·5	−1·6	72·1	59·7	50·4	12·5	48	+11	1·9	+0·9	2·1	0	0	15	0	2	7	2	0	0	4	0	
	1130	"	1009·8	957·8	...	90·1	68·3	53·4	14·8	32	...	1·7	...	5·1	0	1	27	4	3	5	3	4	0	5	4	
	1730	"	1005·7	954·1	...	91·8	68·4	52·3	14·2	30	...	1·6	...	5·0	0	2	28	4	3	1	0	0	3	10	9	
	2330	"	1010·0	956·2	...	71·9	58·3	47·2	11·1	43	...	0·8	...	1·1	0	0	12	4	1	2	3	0	2	0	0	
Neemuch	0830	1,626	1011·5	956·1	−0·8	74·7	56·3	37·9	8·1	28	−9	1·9	+0·6	3·9	0	0	27	0	13	4	1	1	4	3	1	
	1730	"	1006·2	952·8	...	92·4	61·0	28·5	5·6	11	...	2·7	...	5·4	0	1	28	3	7	2	1	0	4	8	4	
Ratlam	0830	1,596	1011·5	957·0	...	73·7	57·8	43·5	10·0	35	...	1·6	...	3·2	0	0	24	1	7	5	0	0	5	5	1	
	1730	"	1005·7	953·3	...	92·9	64·1	40·3	8·8	16	...	2·5	...	5·5	0	1	25	3	3	3	1	0	3	8	5	
Indore	0530	1,861	896·7	946·0	...	66·7	53·5	40·7	8·7	39	...	1·3	...	6·2	0	2	28	3	3	3	4	2	3	9	3	
	0830	"	899·7	948·2	−1·0	74·8	57·2	41·1	8·9	30	−2	1·8	+0·7	5·5	0	3	25	3	4	2	4	2	0	10	3	
	1130	"	901·2	948·4	...	89·0	62·9	37·0	9·0	17	...	1·4	...	8·6	0	4	27	4	3	8	9	1	0	5	6	
	1730	"	897·6	944·3	...	92·2	62.9	35·7	7·3	15	...	2·1	...	8·7	0	5	26	2	5	3	3	0	0	10	8	
	2330	"	898·3	946·7	...	75·1	55·4	35·1	7·1	24	...	0·9	...	4·9	0	0	27	0	3	4	1	1	2	8	8	
Bhopal (Bairagarh)	0230	1,715	896·3	950·2	...	72·8	54·3	34·7	7·2	26	...	0·7	...	6·0	0	1	26	3	7	4	1	1	2	4	5	
	0530	"	896·3	950·5	...	69·1	53·1	35·9	7·3	30	...	0·7	...	4·5	0	0	23	5	6	0	2	0	1	6	3	
	0830	"	899·2	952·9	−1·0	76·7	57·2	38·5	8·0	26	−3	1·3	+0·2	7·1	0	3	23	1	7	2	7	0	1	5	3	
	1130	"	900·5	952·9	...	89·5	61·1	33·9	6·9	15	...	1·1	...	8·6	0	3	27	1	3	5	8	3	1	3	6	
	1730	"	897·2	949·0	...	92·9	61·0	28·5	5·0	11	...	2·1	...	10·9	0	8	22	4	5	1	0	0	3	5	12	
	2330	"	897·6	951·3	...	76·1	55·3	33·0	6·6	21	...	0·7	...	5·7	0	2	23	6	5	4	1	0	1	5	3	
Vindhya Pradesh																										
Nowgong	0830	750	1010·7	984·5	−1·7	71·0	58·6	47·7	11·5	45	−1	1·5	−0·3	2·3	0	0	29	3	0	0	0	10	9	3	4	
	1730	"	1006·3	981·3	...	93·1	64·7	38·0	8·3	16	...	1·6	...	2·7	0	0	31	14	1	0	0	2	3	8	3	
Sutna	0530	1,041	1008·8	972·4	...	65·3	57·4	50·6	12·6	60	...	1·4	...	1.0	0	0	13	0	0	1	3	0	2	3	4	
	0830	"	1010·6	974·7	−1·3	73·9	62·3	53·3	13·9	49	+9	1·7	+0·2	1·5	0	0	20	0	0	0	1	4	7	7	1	
	1130	"	1009·5	974·6	...	89·4	67·2	50·6	12·8	27	...	1·6	...	4·8	0	0	29	1	0	2	2	2	8	6	8	
	1730	"	1005·3	970·7	...	91·7	67·4	48·8	11·9	24	...	1·9	...	2·7	0	0	30	1	0	0	0	0	4	6	19	
	2330	"	1008·9	973·0	...	72·6	61·0	51·5	13·1	49	...	1·0	...	2·1	0	1	14	1	0	1	3	1	1	6	2	
Umaria	0830	1,506	1010·6	959·2	...	76·1	61·4	50·7	12·7	43	+1	1·0	−0·8	2·0	0	0	18	1	1	2	3	2	4	4	1	
	1730	"	1004·9	955·3	...	91·0	70·3	56·8	16·9	35	...	2·1	...	3·5	0	0	29	7	3	1	0	0	1	6	11	
Madhya Pradesh, East																										
Gondia	0830	1,026	1010·8	975·8	...	78·7	62·1	48·1	11·6	35	...	2·1	...	2·8	0	0	31	11	3	0	0	6	5	2	3	
	1730	"	1004·8	971·0	...	95·6	65·8	39·0	8·3	14	...	1·9	...	3·2	0	0	31	9	2	0	0	4	6	4	5	
Pendra	0530	2,049	897·5	939·4	...	69·4	55·5	42·8	9·4	41	...	1·3	...	3·1	0	0	29	6	0	1	0	3	5	5	9	
	0830	"	900·4	941·7	−1·4	77·9	59·2	42·9	9·6	30	−11	1·5	+0·1	3·9	0	0	23	7	0	0	0	4	4	1	7	
	1130	"	901·2	941·6	...	89·1	62·8	40·9	8·9	19	...	1·5	...	4·7	0	0	26	8	4	1	0	3	3	4	3	
	1730	"	897·7	938·1	...	89·0	62·3	38·7	8·4	18	...	2·1	...	5·5	0	0	31	15	2	0	2	0	5	4	3	
	2330	"	898·5	940·1	...	74·6	57·8	42·9	9·6	33	...	1·4	...	3·5	0	0	30	3	1	0	0	0	2	9	15	
Raigarh	0830	723	1010·5	985·8	...	81·0	63·0	47·6	11·6	32	...	1·4	...	2·9	0	0	26	2	9	5	2	3	3	1	1	
	1730	"	1004·8	980·9	...	96·9	66·9	40·9	9·0	15	...	2·0	...	0·7	0	0	5	2	0	0	0	0	0	3	0	
Ambikapur	0830	2,005	899 9	943·1	...	74·4	58·5	45·0	10·3	36	...	1·4	...	1·8	0	0	17	2	1	0	0	4	8	2	0	
	1730	"	897·2	939·1	...	88·9	61·5	36·5	7·6	17	...	2·2	...	8·3	0	5	26	15	2	0	0	0	0	4	10	
Champa	0830	805	1010·7	983·3	...	78·6	61·6	45·5	10·9	32	...	2·0	...	1·9	0	0	16	10	0	2	0	0	1	1	2	
	1730	"	1004·9	978·4	...	96·1	67·5	42·8	10·1	18	...	3·1	...	3·3	0	0	18	4	3	0	0	0	3	6	2	
Raipur	0530	979	1008·4	974·8	...	75·0	58·6	43·0	9·5	33	...	1·4	...	3·4	0	0	24	7	1	2	1	2	6	5	0	
	0830	"	1010·5	977·2	−1·1	81·1	61·7	43·8	10·1	28	−12	1·8	+0·5	3·2	0	0	24	3	2	2	0	4	9	2	2	
	1130	"	1009·5	976·9	...	92·7	65·1	39·8	8·7	17	...	1·6	...	6·3	0	0	31	1	6	3	1	1	6	10	3	
	1730	"	1004·9	972·6	...	95·6	65·1	35·5	7·4	13	...	1·9	...	3·5	0	0	24	4	2	1	0	1	4	9	3	
	2330	"	1008·1	974·9	...	82·6	61·4	41·5	9·0	24	...	1·0	...	3·3	0	0	23	3	0	2	0	2	8	5	3	
Kanker	0830	1,318	1010·9	966·2	−0·6	79·2	65·5	55·0	15·3	45	−8	1·8	+0·1	1·9	0	0	12	2	0	0	1	1	4	3	1	
	1730	"	1005·2	961·9	...	93·5	69·5	52·7	13·7	26	...	2·8	...	2·7	0	0	22	9	2	0	0	0	1	9	1	
Chanda	0830	634	1010·4	989·0	−1·1	79·8	64·0	51·7	13·3	39	−3	2·3	+1·1	2·9	0	0	18	4	1	3	2	6	1	0	1	
	1730	"	1005·3	984·2	...	98·7	69·0	45·1	10·8	17	...	2·9	...	3·3	0	0	23	5	2	5	1	1	2	5	2	
Sironcha	0830	405	1011·8	997·8	...	80·3	68·6	61·1	18·6	53	...	1·5	...	3·0	0	0	25	1	1	5	12	6	0	0	0	
	1730	"	1005·7	992·3	...	98·8	71·2	51·9	13·6	21	...	2·7	...	3·6	0	0	28	2	3	3	1	6	7	3	3	
Jagdalpur (P.B.O.)	0530	1,813	896·9	947·7	...	67·8	61·0	56·2	15·6	67	...	1·3	...	1·3	0	0	14	0	0	4	5	2	2	0	1	
	0830	"	900·0	950·1	−0·7	75·5	64·2	56·5	15·9	53	−4	2·1	+0·8	2·4	0	0	23	1	1	2	5	4	4	3	3	
	1130	"	900·7	949·4	...	89·2	67·0	51·8	13·6	29	...	2·0	...	4·1	0	0	29	3	2	1	1	5	9	6	2	
	1730	"	897·0	945·5	...	89·8	66·2	49·2	12·4	27	...	3 8	...	3·3	0	0	27	2	1	3	1	8	8	1	3	
	2330	"	898·1	948·2	...	75·5	63·7	55·7	15·4	51	...	1 1	...	1·9	0	0	18	0	0	4	1	7	4	0	3	

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 level or nearest s. 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, miles per hour.	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	Variable.
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
ya Pradesh, West																											
lhana . . .	0830	2,133	900·7	939·2	...	77·9	63·7	53·6	14·4	44	...	1·7	...	3·3	0	0	28	2	5	1	1	1	4	0	14	3	0
	1730	"	898·1	935·3	...	91·9	68·4	52·8	14·1	28	...	2·9	...	3·1	0	0	29	2	9	0	4	0	3	1	10	2	0
la . . .	0830	925	1010·9	978·7	−1·5	79·3	60·4	42·4	9·4	28	−4	2·2	+0·9	4·4	0	0	29	2	1	3	3	2	4	10	4	2	0
	1130	"	1009·7	978·9	...	93·7	65·7	40·2	9·0	17	...	1·4	...	5·1	0	0	30	0	3	7	3	1	1	6	9	1	0
	1730	"	1004·8	974·4	...	97·7	66·3	36·5	7·6	13	...	2·7	...	4·0	0	0	31	0	3	7	1	0	2	9	9	0	0
la (Aerodrome) .	0530	1,015	1008·6	973·5	...	72·6	55·0	34·1	6·9	25	...	1·5	...	4·0	0	1	26	0	1	4	7	3	5	5	2	4	0
	2330	"	1008·4	973·9	...	80·8	58·2	32·5	6·5	18	...	1·9	...	3·5	0	1	22	2	2	3	4	3	3	2	4	8	0
avati. . .	0830	1,213	1010·8	969·6	−0·7	79·7	63·8	50·3	13·1	38	+6	1·7	+0·5	3·3	0	0	31	1	9	6	1	2	6	3	3	0	0
	1730	"	1004·9	965·1	...	97·3	73·8	59·1	17·8	30	...	2·7	...	4·1	0	0	28	1	4	2	2	0	3	10	6	3	0
mal . . .	0830	1,481	1010·4	960·6	...	82·1	66·8	55·8	15·5	43	...	2·5	...	7·2	0	1	30	5	4	5	2	3	3	5	4	0	0
	1730	"	1004·6	956·2	...	95·6	73·5	58·7	18·2	33	...	3·2	...	6·7	0	1	30	4	9	3	1	2	2	5	5	0	0
ndwa . . .	0830	1,044	1011·0	975·2	−1·0	77·4	62·0	49·2	12·0	38	+5	1·0	+0·1	3·3	0	0	25	1	2	0	3	5	5	4	5	6	0
	1730	"	1004·8	970·4	...	96·3	69·9	49·9	13·1	23	...	2·5	...	3·6	0	0	29	5	4	0	1	0	4	2	13	2	0
angabad . .	0830	992	1011·3	977·1	−1·3	75·4	58·0	40·5	8·6	29	−5	1·7	+0·5	2·0	0	0	23	1	3	10	4	1	1	3	0	8	0
	1730	"	1004·6	971·9	...	95·7	63·8	30·0	5·8	11	...	3·0	...	2·8	0	0	25	3	1	2	1	5	5	7	1	6	0
r . . .	0830	1,808	899·0	949·2	−1·2	77·2	60·6	47·3	11·3	36	..	1·0	..	3·7	0	0	26	0	4	8	3	0	6	5	0	5	0
	1730	"	896·9	945·6	...	90·9	65·5	46·2	11·4	23	...	1·8	...	6·6	0	1	28	6	1	2	0	0	1	14	5	2	0
lpur . .	0530	1,289	1009·9	964·8	...	63·3	55·5	48·1	11·5	59	...	1·5	...	2·1	0	0	19	1	1	2	10	1	3	1	0	12	0
	0830	"	1011·3	967·1	−0·6	75·9	59·4	44·5	9·9	34	−9	1·6	+0·4	3·4	0	0	26	0	2	2	14	4	2	2	0	5	0
	1130	"	1009·6	966·8	...	91·2	64·9	41·2	9·2	18	...	1·5	...	4·8	0	2	28	3	8	3	3	0	1	5	7	1	0
	1730	"	1005·1	962·7	...	93·5	65·4	40·3	8·7	17	...	2·1	...	4·5	0	0	29	6	12	0	0	0	2	5	4	2	0
	2330	"	1009·6	965·2	...	71·5	59·9	50·1	12·4	48	...	1·0	...	2·2	0	0	15	0	4	0	3	2	1	1	4	16	0
dla . .	0830	1,452	1011·7	961·8	...	71·1	59·2	49·3	11·9	47	..	1·3	...	1·5	0	0	18	7	1	1	1	3	2	1	2	13	0
	1730	"	1004·8	957·0	...	92·1	66·0	43·8	10·1	19	...	2·4	...	5·0	0	0	30	12	3	0	0	3	2	2	8	1	0
l . .	0830	2,027	900·3	942·3	−1·0	76·7	60·7	48·0	11·7	37	0	1·9	+0·6	1·5	0	0	18	2	5	1	0	2	5	2	1	13	0
	1730	"	897·6	938·5	...	90·3	65 9	48·5	11·9	26	...	2·9	...	2·5	0	0	26	6	6	3	0	2	3	2	4	5	0
indwara . .	0830	2,248	900·7	935·3	...	74·0	58·2	44·4	10·2	36	...	1·3	...	1·4	0	0	10	0	7	0	0	0	0	1	2	21	0
	1730	"	898·2	931·6	...	89·8	62·9	41·0	8·7	20	...	2·5	...	2·1	0	0	21	0	12	0	0	0	0	5	4	10	0
l . . .	0830	2,144	900·8	938·9	...	76·6	59·7	45·3	10·7	34	...	1·9	...	3·2	0	0	24	2	2	7	3	2	2	3	3	7	0
	1730	"	897·9	934·8	...	90·2	64·8	44·7	10·6	23	...	3·2	...	6·5	0	0	31	5	9	2	1	0	1	3	10	0	0
ur .	0230	1018	1007·9	972·9	...	75·0	57·9	40·7	8·7	30	...	1·5	...	5·6	0	4	25	9	2	2	2	2	2	3	7	2	0
	0530	"	1008·9	973·6	...	71·3	56·7	41·7	9·2	35	...	1·5	...	4·8	0	1	28	8	4	0	1	1	2	4	9	2	0
	0830	"	1010·9	976·1	−0·8	79·8	60·5	42·3	9·3	27	−6	1·8	+0·4	5·5	0	2	26	5	6	3	4	1	3	3	3	3	0
	1130	"	1009·6	975·7	...	94·1	65·3	38·2	8·3	15	...	1·5	...	7·7	0	7	23	5	3	8	6	0	4	2	2	1	0
	1730	"	1004·7	971·1	...	96·6	66·0	37·4	9·4	14	...	2·3	...	7·0	0	5	23	1	5	6	1	2	3	5	5	3	0
	2330	"	1008·6	973·9	...	79·5	59·9	40·9	8·8	26	...	1·7	...	5·2	0	2	27	9	4	2	0	1	3	2	8	2	0
hat																											
. . .	0830	447	1010·4	994·7	−2·0	74·1	63·7	55·3	15·5	54	...	1·5	...	4·9	0	1	26	3	7	3	4	4	3	0	3	4	0
	1730	"	1006·3	991·3	...	96·3	73·3	58·1	17·6	31	...	1·7	...	6·6	0	2	27	1	2	0	3	4	3	11	5	2	0
. . .	0530	39	1009·0	1007·6	...	72·6	68·8	66·2	22·3	82	...	0·9	...	...	0	0	29	3	2	6	11	3	2	2	0	2	0
	0830	"	1011·5	1010·1	−0·9	74·9	69·4	65·7	22·0	75	+15	1·5	+0·5	(i) 4·4	0	0	29	2	3	2	11	4	2	0	5	2	0
	1130	"	1011·4	1010·1	...	90·0	72·7	62·1	19·6	41	...	1·0	...	(i) 5·1	0	1	28	3	3	2	1	2	5	5	8	2	0
	1730	"	1007·1	1005·8	...	93·0	74·8	64·6	21·2	42	...	0·8	...	(i) 5·3	0	0	31	1	2	0	1	0	18	0	9	0	0
	2330	"	1009·8	1008·4	...	78·1	71·7	64·7	23·6	73	...	0·8	...	...	0	0	31	2	11	1	2	1	9	1	4	0	0
dabad . . .	0230	182	1008·7	1002·3	...	75·7	62·9	52·3	13·8	46	...	0·5	...	3·8	0	0	23	2	3	0	1	1	4	9	3	8	0
	0530	"	1008·6	1002·3	...	71·5	62·2	54·6	14·9	57	...	0·4	...	3·5	0	0	20	2	5	1	0	0	0	9	3	11	0
	0830	"	1010·9	1004·6	−1·7	75·6	63·9	54·3	15·0	51	+4	0·7	−0·8	4·7	0	0	25	1	6	3	3	0	2	4	6	6	0
	1130	"	1011·1	1005·0	...	90·1	67·9	50·7	13·3	28	...	0·6	...	7·4	0	2	27	1	3	10	3	0	0	7	5	2	0
	1730	"	1006·5	1000·5	...	98·0	67·3	40·1	9·0	15	...	1·2	...	6·8	0	3	26	2	1	3	1	3	6	9	4	2	0
	2330	"	1009·3	1003·0	...	80·6	63·8	49·9	12·7	36	...	0·7	..	4·1	0	0	23	1	1	0	0	6	6	4	5	8	0
l . . .	0830	1,093	1011·3	973·8	...	75·6	60·8	47·2	11·5	39	−5	0·9	−0·3	7·2	0	5	25	1	6	4	4	1	5	7	2	1	0
	1730	"	1006·1	970·1	...	95·3	64·7	36·5	7·1	13	...	0·8	...	7·7	0	5	26	1	6	5	0	0	4	12	3	0	0
. . .	0530	115	1008·9	1004·9	...	68·0	62·3	57·8	16·6	71	...	0·4	...	0·8	0	0	11	0	2	0	1	1	6	0	1	20	0
	0830	"	1011·2	1007·2	...	73·6	65·4	59·4	17·7	63	+16	0·8	−0·1	1·0	0	0	12	1	2	0	1	1	5	2	0	19	0
	1130	"	1011·2	1007·3	...	90·9	69·7	54·5	15·2	31	...	0·8	...	2 5	0	0	24	1	3	4	4	1	4	3	4	7	0
	1730	"	1006·5	1002·6	...	98·4	70·3	50·0	12·6	20	...	0·9	...	2·9	0	0	23	2	4	1	0	1	4	7	4	8	0
	2330	"	1009·3	1005·3	...	77·3	65·1	56·2	15·7	49	...	1·0	...	2·5	0	0	23	0	3	1	0	1	13	5	0	8	0
(Aerodrome) .	0830	124	1011·4	1007·1	...	75·5	65·0	56·7	16·3	55	...	0 8	...	4·7	0	0	27	4	2	0	2	6	9	2	2	4	0
	1130	"	1011·4	1007·2	..	90·3	68·8	52·8	14·3	30	...	0·8	...	6·5	0	1	29	2	3	4	6	2	5	5	3	1	0
	1730	"	1006 6	1002·5	...	97·8	68·3	44·7	10·3	17	...	1·0	..	6·3	0	2	26	0	3	1	2	0	7	10	5	3	0

(i) 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 level or nearest g. p. km.	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, miles per hour.	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.*																										
Broach	0830	57	1011·0	1009·0	...	73·5	66·4	61·3	18·9	68	...	1·5	...	3·0	0	0	29	1	1	2	2	5	11	3	4	2
	1730	,,	1006·7	1004·8	...	97·5	69·5	47·9	11·9	20	...	1·0	...	4·1	0	0	31	1	1	1	1	1	9	13	4	[illegible]
Saurashtra and Kutch																										
Bhuj	0830	343	1011·3	999·3	—1·3	73·2	64·2	57·2	16·4	59	+3	0·5	—0·7	(c) 2·2	0	0	16	0	0	1	0	0	7	7	1	1
	1730	,,	1007·2	995·7	...	93·8	67·3	45·0	10·9	21	...	1·2	...	(d) 6·9	0	2	27	3	3	1	2	0	6	8	6	[illegible]
Bhuj (P. B. O.)	0230	347	1009·4	997·3	...	74·7	(a) 64·6	(a) 57·5	(a) 16·3	(a) 59	...	0·7	...	2·3	0	1	14	1	0	0	0	2	7	4	1	1
	0530	,,	1009·2	997·1	...	72·4	(a) 63·5	(a) 56·9	(a) 16·0	(a) 60	...	0·5	...	1·4	0	0	10	1	0	0	0	1	7	1	0	2
	0830	,,	1010·7	998·7	...	74·5	65·2	59·2	17·0	61	...	0·7	...	2·1	0	0	13	1	2	0	0	0	9	1	0	1
	1130	,,	1011·0	999·2	...	88·3	68·4	56·0	14·7	37	...	0·6	...	5·5	0	0	28	3	9	2	0	0	6	4	4	
	1730	,,	1007·3	995·7	...	92·3	69·3	55·3	14·0	31	...	1·5	...	6·2	0	0	31	4	5	1	1	0	11	6	3	
	2330	,,	1010·0	998·0	...	78·0	(a) 66·0	(a) 57·5	(a) 16·4	(a) 54	...	0·9	...	3·3	0	1	23	0	2	0	0	2	15	3	2	
Gandhidham	0830	108	1011·8	1008·0	...	74·1	65·3	57·4	17·3	60	...	0·4	...	6·5	0	1	29	2	1	0	3	2	6	5	11	
	1730	,,	1009·0	1005·4	...	94·6	69·3	49·6	13·0	24	...	1·2	...	10·0	0	22	9	1	2	3	2	7	9	4	3	
Mandvi	0830	31	1011·5	1010·5	...	73·0	68·9	65·6	22·3	80	...	0·9	...	9·1	0	4	26	5	2	2	0	0	3	7	10	
	1730	,,	1008·3	1007·3	...	81·1	75·6	72·9	27·8	78	...	1·2	...	20·3	0	27	4	0	2	1	1	1	4	21	0	
Dwarka	0830	37	1011·5	1010·2	—1·6	74·9	71·1	68·9	24·3	83	+7	0·7	—1·1	7·7	0	3	28	7	3	2	0	0	3	8	8	
	1730	,,	1009·0	1007·7	...	81·1	73·7	68·8	25·0	71	...	1·0	...	12·3	0	11	20	1	3	0	0	0	1	14	12	
Porbander	0830	23	1011·1	1010·3	...	73·1	67·5	63·6	20·5	75	...	0·4	...	6·2	0	2	29	10	7	1	0	0	0	1	12	
	1730	,,	1008·3	1007·5	...	84·4	73·4	67·0	23·1	59	...	0·9	...	13·0	0	15	16	1	1	1	0	0	7	17	4	
Jamnagar	0530	74	1009·4	1006·8	...	67·9	64·2	61·3	18·8	81	...	0·9	...	4·9	0	1	29	2	1	1	0	2	13	11	0	
	0830	,,	1011·2	1008·6	—1·6	73·6	67·4	62·9	20·1	71	0	1·1	0	5·4	0	1	29	0	3	1	1	4	10	10	1	
	1130	,,	1011·6	1009·1	...	87·3	69·6	56·9	16·7	38	...	0·8	...	10·3	0	7	24	6	5	1	0	0	0	16	3	
	1730	,,	1007·8	1005·3	...	87·5	70·5	59·1	17·8	41	..	1·3	..	16·3	0	24	7	4	2	0	0	0	0	20	5	
Rajkot (Aerodrome)	0530	439	1009·5	994·1	...	68·3	61·5	55·4	15·6	66	...	0·9	...	7·5	0	0	31	0	3	1	1	4	8	10	4	
	0830	,,	1011·4	996·1	—1·1	73·5	64·8	57·6	17·0	60	0	0·7	—1·1	8·2	0	1	30	3	2	1	0	0	10	10	5	
	1130	,,	1011·2	996·3	...	89·9	66·2	46·0	11·3	24	...	0·5	...	14·5	1	13	17	8	3	4	0	0	1	6	9	
	1730	,,	1006·7	992·1	...	96·2	65·5	36·6	7·6	13	...	1·9	...	13·8	0	15	16	4	3	4	2	0	1	12	5	
Surendranagar	0830	244	1010·8	1002·3	...	75·2	64·2	55·3	15·4	53	...	1·2	...	5·2	0	1	30	4	3	0	1	0	5	1	17	
	1730	,,	1006·7	998·5	...	97·7	66·2	36·9	7·7	13	...	1·8	...	5·1	0	2	29	0	1	1	4	3	5	2	15	
Veraval	0230	26	1009·5	1008·6	...	72·1	67·8	64·9	21·3	80	...	1·1	...	8·6	0	5	26	9	3	0	0	0	0	4	15	
	0530	,,	1009·3	1008·4	...	69·6	65·8	62·7	20·0	81	..	0·6	...	7·8	0	6	24	16	3	0	0	0	0	3	8	
	0830	,,	1011·2	1010·3	—1·6	73·0	67·2	62·3	20·1	72	+9	1·4	+0·3	7·5	0	3	28	11	6	1	0	0	0	1	11	
	1130	,,	1012·0	1011·1	...	84·0	72·3	63·5	21·8	59	...	0·5	...	12·8	0	15	16	2	3	2	0	3	1	16	4	
	1730	,,	1008·5	1007·6	...	80·7	74·4	71·3	26·2	73	...	0·6	...	14·0	0	20	11	0	0	0	1	3	1	22	4	
	2330	,,	1010·7	1009·8	...	74·8	71·1	68·7	24·3	83	...	0·7	...	8·2	0	3	27	7	1	0	0	1	0	5	16	
Mahuva	0830	51	1010·5	1008·7	...	74·1	65·0	58·6	17·0	60	...	0·3	...	3·8	0	0	25	2	4	2	0	3	2	4	8	
	1730	,,	1007·3	1005·6	...	88·4	75·5	68·8	24·3	54	.	0·5	...	14·6	0	21	10	0	0	1	3	8	17	1	1	
Bhavnagar	0830	53	1011·5	1009·6	—1·2	74·3	64·6	57·2	16·4	7	+10	0·7	—0·5	3·7	0	0	30	1	1	0	1	2	9	12	4	
	1730	,,	1007·1	1005·3	...	96·5	76·2	65·3	21·6	37	...	0·6	...	3·1	0	0	31	1	6	0	14	3	5	0	2	
Bhavnagar (Aerodrome)	0830	35	1011·0	1009·8	...	77·2	63·9	53·3	14·2	45	.	1·3	...	8·6	0	4	26	5	2	0	0	1	3	14	5	
	1130	,,	1011·4	1010·2	...	88·6	68·4	53·4	14·6	33	...	0·7	...	10·2	0	4	27	7	5	9	5	2	1	1	1	
Konkan																										
Dahanu	0830	15	1010·9	1010·4	—1·0	77·3	71·3	67·6	23·5	73	0	(b) 2·1	0	(b) 7·0	0	2	26	2	1	12	11	0	1	1	0	
	1730	,,	1007·6	1007·1	...	83·9	76·0	72·1	23·6	68	...	(a) 0·9	...	(a) 15·3	0	19	11	7	0	0	0	0	1	16	6	
Bombay (Colaba)	0830	35	1011·3	1010·1	—1·0	78·9	73·6	70·7	25·9	76	+3	1·3	0	4·0	0	0	30	5	5	8	2	2	1	1	6	
	1130	,,	1011·6	1010·4	...	86·3	75·8	70·2	25·7	60	...	0·9	...	5·7	0	1	30	0	1	1	2	5	3	8	11	
	1730	,,	1007·9	1006·7	...	85·1	75·7	70·8	26·0	63	...	0·6	...	10·3	0	7	24	0	0	0	0	0	0	14	17	
Bombay (Santa Cruz Aerodrome).	0230	27	1009·1	1008·3	...	74·1	70·2	68·1	23·9	82	...	0·9	...	1·8	0	0	14	5	1	2	1	0	0	0	5	
	0530	,,	1009·1	1008·2	...	72·4	69·1	67·1	22·9	84	...	1·0	...	1·1	0	0	11	4	2	2	1	1	0	0	1	
	0830	,,	1011·3	1010·4	—1·0	78·2	71·5	67·8	23·3	71	+1	1·7	+0·4	2·0	0	0	19	4	7	2	3	1	0	0	2	
	1130	,,	1011·5	1010·6	...	88·4	73·4	64·1	21·3	47	...	1·3	...	7·4	0	1	29	1	1	2	1	1	3	9	12	
	1730	,,	1007·9	1007·0	...	85·7	73·2	65·9	22·2	53	...	0·8	...	12·9	0	14	17	1	0	0	0	0	0	12	18	
	2330	,,	1010·4	1009·5	...	76·8	71·7	68·8	24·2	77	...	0·4	...	1·9	0	0	13	3	0	0	0	1	0	1	8	
Alibag	0830	23	1011·5	1010·7	—0·6	77·3	74·2	72·4	27·4	85	+20	1·6	+0·3	3·2	0	0	29	7	6	10	3	2	0	0	1	
Harnai	0830	66	1011·0	1008·7	0	80·0	72·4	68·1	23·7	68	0	2·5	...	4·6	0	0	25	6	8	2	5	3	0	0	1	
	1730	,,	1007·8	1005·5	...	82·5	75·9	72·8	27·6	73	...	2·6	...	17·4	1	18	12	5	0	0	0	1	2	8	15	
Ratnagiri	0830	116	1011·0	1007·0	—0·9	77·2	71·6	68·3	23·9	74	.	2·9	...	...	0	0	31	1	1	29	0	0	0	0	0	
	1730	,,	1007·8	1003·8	...	84·8	76·5	71·9	27·5	67	...	3·4	..	...	0	5	26	0	0	0	0	0	0	31	0	
Devgad	0830	117	1011·2	1007·2	—0·3	78·7	73·0	69·7	25·1	75	—2	2·5	+0·3	5·2	0	0	31	0	8	15	6	1	1	0	0	
	1730	,,	1007·8	1003·8	...	85·1	77·2	73·4	28·3	68	...	1·9	...	14·6	0	16	15	2	0	0	0	0	2	4	23	

(a) Mean of 30 days. (b) Mean of 29 days. (c) Mean of 28 days. (d) Mean of 27 [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 %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
ikan—*contd.*																											
ngurla	0230	29	1008·8	1007·8	...	75·1	71·8	68·8	25·2	82	...	1·2	...	...	0	0	4	3	1	0	0	0	0	0	0	27	0
	0530	"	1009·1	1008·1	...	73·0	70·2	68·6	23·9	86	...	1·2	...	...	0	0	7	2	0	0	0	1	1	3	0	24	0
	0830	"	1011·6	1010·6	...	77·9	71·8	68·5	23·9	73	...	2·0	...	...	0	0	8	2	1	2	1	1	0	1	0	23	0
	1130	"	1011·8	1010·8	...	87·9	74·6	67·0	23·2	52	...	1·5	...	...	0	0	27	1	0	0	0	6	12	7	1	4	0
	1730	"	1007·9	1006·9	...	85·5	75·9	71·1	23·9	62	...	1·6	...	...	0	0	26	1	1	0	0	0	9	14	1	5	0
	2330	"	1010·4	1009·4	...	77·7	72·7	70·1	25·2	78	...	0·6	...	...	0	1	4	1	0	1	0	1	0	1	1	26	0
armagao	0830	202	1011·6	1004·6	−0·3	80·9	73·8	70·0	25·3	70	−4	2·7	+0·5	6·0	0	1	30	4	6	10	2	4	2	2	1	0	0
	1730	"	1007·7	1000·8	...	83·9	76·4	73·2	27·7	70	...	2·2	...	10·1	0	5	26	0	0	0	0	0	2	15	14	0	0
arwar	0830	13	1011·2	1010·7	−0·9	76·6	72·3	70·2	25·1	81	...	1·3	...	...	0	0	0	0	0	0	0	0	0	0	0	31	0
	1730	"	1007·3	1006·9	...	84·6	77·1	73·4	28·4	70	...	2·0	...	...	0	2	29	0	0	0	0	0	5	1	25	0	0
onavar	0830	85	1011·7	1008·8	−0·6	77·3	72·5	70·0	25·1	78	0	2·8	−0·2	2·4	0	0	28	0	4	23	1	0	0	0	0	3	0
	1730	"	1008·1	1005·2	...	85·3	77·4	73·6	28·5	68	...	3·1	...	2·6	0	0	31	1	0	0	0	0	4	14	12	0	0
can (Desh)																											
lgaon	0830	660	1011·3	988·4	...	76·3	60·1	44·1	10·4	34	...	0·8	...	7·5	0	3	25	1	0	6	3	0	5	9	4	3	0
	1730	"	1005·4	983·6	...	99·7	66·4	34·9	7·1	11	...	1·6	...	9·1	0	11	20	4	5	3	2	2	1	5	9	0	0
Malegaon	0830	1,435	1011·5	962·6	−0·7	76·2	60·4	44·0	10·8	33	−7	1·3	+0·2	3·6	0	0	27	5	0	0	0	0	4	6	12	4	0
	1730	"	1005·3	958·1	...	95·1	65·2	37·0	7·8	14	...	2·4	...	3·9	0	0	30	5	7	3	1	3	0	3	8	1	0
colali	0830	1,875	900·2	948·5	...	72·8	61·5	53·1	14·1	51	...	1·7	...	3·7	0	0	27	9	1	0	0	9	6	2	0	4	0
hmednagar	0830	2,154	900·3	938·2	−1·2	73·7	58·9	46·7	11·0	40	+10	1·3	+0·5	3·2	0	0	29	5	4	0	6	1	1	0	12	2	0
	1730	"	898·2	934·5	...	92·8	65·2	44·2	11·1	20	...	2·4	...	4·4	0	0	30	1	6	2	7	1	5	1	7	1	0
oona	0530	1,835	897·0	947·1	...	66·5	60·7	56·8	15·9	71	...	0·6	...	0·9	0	0	9	0	0	0	2	4	2	0	1	22	0
	0830	"	899·6	949·3	−0·6	71·9	62·5	56·2	15·5	59	+5	1·2	+0·4	1·3	0	0	14	0	0	1	3	3	3	4	0	17	0
	1130	"	900·9	949·1	...	88·8	65·8	49·4	12·3	27	...	1·0	...	3·1	0	0	28	4	10	2	6	2	1	1	2	3	0
	1730	"	897·4	945·0	...	91·9	67·2	50·3	12·7	26	...	3·3	...	4·7	0	0	27	4	3	0	0	0	6	5	9	4	0
	2330	"	898·7	948·1	...	74·4	64·3	58·0	16·5	57	...	1·2	...	1·1	0	0	12	1	0	0	3	0	5	0	3	19	0
oona (Lohagaon Aerodrome).	0230	1,947	897·8	943·4	...	70·7	60·6	52·7	14·0	55	...	1·3	...	2·7	0	0	16	0	0	1	0	1	0	9	5	15	0
	0530	"	897·6	943·5	...	67·8	58·8	51·6	13·3	58	...	0·8	...	2·0	0	0	12	1	1	1	1	0	0	3	5	19	0
	0830	"	900·0	945·5	...	72·9	61·4	52·5	13·9	51	...	1·5	...	4·5	0	2	26	0	0	2	2	0	0	14	10	3	0
	1130	"	901·4	945·5	...	88·2	64·1	45·3	10·6	24	...	1·2	...	6·8	0	4	25	3	1	8	6	2	1	5	3	2	0
	1730	"	897·7	941·4	...	91·6	64·5	42·8	9·7	20	...	3·3	...	13·5	0	19	11	2	1	3	5	0	0	10	9	1	0
	2330	"	899·2	944·5	...	74·6	62·7	54·2	14·6	50	...	1·3	...	6·0	0	2	25	1	0	1	1	1	0	14	9	4	0
aramati	0830	1,807	899·5	950·2	...	72·7	60·5	51·2	13·1	48	...	1·3	...	3·7	0	0	27	3	0	2	1	1	1	6	13	4	0
	1730	"	897·2	945·5	...	95·3	67·3	47·5	11·4	21	...	2·9	...	6·6	0	3	28	2	2	8	3	5	3	1	7	0	0
eur	0830	1,709	899·3	953·2	...	75·7	63·1	53·8	14·6	48	...	1·1	...	3·6	0	0	26	4	2	1	2	3	3	3	8	5	0
	1730	"	896·7	948·4	...	95·1	69·9	54·0	14·7	27	...	2·7	...	3·8	0	0	27	5	7	4	4	2	2	0	3	4	0
holapur	0530	1,570	1009·5	955·9	...	72·4	58·5	46·8	11·1	42	...	1·2	...	2·0	0	0	14	5	3	0	1	1	1	0	3	17	0
	0830	"	1010·9	957·8	−0·5	79·0	61·2	47·2	11·2	35	0	0·8	−0·2	1·3	0	0	14	0	10	0	1	0	2	0	1	17	0
	1130	"	1009·6	957·7	...	91·8	65·9	46·5	11·3	22	...	1·0	...	3·9	0	2	16	6	2	0	2	3	2	1	2	13	0
	1730	"	1003·9	952·9	...	96·6	66·3	42·4	9·8	17	...	3·3	...	1·5	0	1	9	0	9	0	1	0	0	0	0	21	0
	2330	"	1008·8	956·2	...	82·1	61·4	44·2	10·2	28	...	2·0	...	4·3	0	1	18	4	4	1	6	2	0	1	1	12	0
diraj	0830	1,817	899·6	949·7	−0·7	73·4	64·8	59·4	17·5	63	+11	1·5	+0·5	2·5	0	0	17	2	0	1	1	0	3	5	5	14	0
	1730	"	897·3	945·2	...	94·7	71·3	57·9	16·7	30	...	3·8	...	7·1	0	4	21	1	3	7	5	1	2	3	3	6	0
olhapur	0530	1,870	897·2	945·7	...	68·5	62·5	58·1	16·9	72	...	1·3	...	3·2	0	1	21	1	1	4	2	0	5	8	1	9	0
	0830	"	899·5	947·9	...	71·8	63·7	58·4	16·9	64	...	1·4	...	2·3	0	0	19	0	2	4	0	0	1	11	1	12	0
	1130	"	900·9	947·6	...	88·0	65·5	48·9	12·3	27	...	0·9	...	8·1	0	5	25	0	9	3	7	3	1	4	1	1	2
	1730	"	897·1	943·4	...	91·5	68·6	53·1	14·6	30	...	2·7	...	13·3	0	19	11	1	2	5	2	0	2	16	1	1	1
ijapur	0830	1,950	900·2	945·0	−0·8	78·0	62·2	50·3	12·7	40	−7	1·0	+0·1	3·6	0	0	26	6	1	0	0	7	6	2	4	5	0
	1730	"	897·3	940·7	...	94·1	65·6	43·3	10·0	19	...	3·4	...	3·4	0	0	29	2	3	5	7	5	2	2	3	2	0
elgaum	0830	...	...	...	...	72·3	62·8	56·1	15·7	59	+6	1·2	+0·3	1·5	0	0	23	1	3	2	7	4	5	1	0	8	0
	1730	...	...	...	...	88·0	67·8	54·2	15·1	34	...	3·2	...	1·4	0	0	21	0	0	0	4	11	6	0	0	10	0
elgaum (Sambre Aerodrome).	0530	2,497	899·6	925·8	...	67·1	60·7	55·8	15·6	69	...	0·5	...	3·5	0	0	19	0	2	3	3	1	6	2	2	12	0
	0830	"	901·7	927·6	...	74·3	63·5	56·1	15·6	55	...	0·7	...	4·4	0	0	24	3	3	3	8	0	2	4	1	7	0
	1130	"	902·3	927·6	...	86·6	64·9	49·1	12·2	29	...	0·8	...	11·9	0	12	18	1	8	2	10	2	1	2	4	1	0
	1730	"	898·8	923·9	...	88·8	68·3	54·9	15·3	34	.	2·3	...	14·2	0	19	12	2	4	4	2	1	0	18	0	0	0
adag	0830	2,131	901·2	939·6	−0·3	78·7	65·1	55·5	15·7	48	−9	6·0	+5·1	5·5	0	0	30	0	1	12	3	0	4	8	2	1	0
	1730	"	897·8	935·2	...	92·8	66·5	47·0	11·5	23	...	6·0	...	5·2	0	0	30	1	7	12	1	2	1	5	1	1	0
adag (P. B. O.)	0530	2,167	898·6	936·1	...	72·6	63·0	56·5	15·8	59	...	0·9	...	...	0	0	14	0	1	1	2	2	5	3	0	17	0
	0830	"	901·1	938·3	...	78·6	65·5	58·4	16·1	52	...	1·1	...	...	0	2	19	0	0	1	5	3	5	5	2	10	0
	1130	"	901·8	938·3	...	88·1	65·1	51·5	11·8	30	...	1·2	...	...	0	6	17	0	1	2	10	1	2	3	4	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.	At station level.	Departure from normal.	Mean temperature in °F. Dry bulb.	Wet bulb.	Dew point.	Vapour pressure in mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Departure from normal.	Mean wind speed, miles per hour.	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
Deccan (Desh)—*contd* Gadag (P. B. O.)—*contd.*	1730	2167	897·9	934·0	...	92·1	65·3	48·9	10·4	24	...	2·7	...	...	0	2	18	0	0	6	6	0	3	2	3	11
	2330	"	900·0	937·1	...	78·6	64·3	55·4	14·8	48	...	0·7	...	...	0	1	15	0	0	3	1	0	2	9	1	15
Hyderabad, North Aurangabad	0830	1,905	900·2	947·1	−0·9	74·3	59·7	47·4	11·6	41	+9	3·0	+1·9	2·6	0	1	21	2	4	9	0	2	2	3	0	9
	1730	"	898·1	943·1	...	93·6	65·5	43·0	10·1	19	...	4·1	...	8·3	0	8	20	1	1	9	4	1	2	7	3	3
Aurangabad (Chikalthana Aerodrome).	0230	1,898	897·5	944·6	...	72·7	58·8	47·4	11·3	41	...	1·9	...	4·6	0	1	19	1	0	4	4	0	1	6	4	11
	0530	"	897·2	944·7	...	68·2	56·4	45·9	10·8	46	...	0·9	...	4·8	0	1	22	2	0	0	3	1	0	9	8	8
	0830	"	900·3	947·0	...	79·6	63·8	57·8	13·3	39	...	1·4	...	5·3	0	1	20	3	1	1	5	0	0	3	8	10
	1130	"	901·3	947·0	...	90·6	67·9	53·0	14·1	29	...	1·1	...	7·6	0	1	27	0	7	0	8	2	4	2	5	3
	1730	"	897·6	942·9	...	93·0	69·1	53·8	14·5	29	...	2·8	...	7·7	0	4	25	4	3	2	6	1	0	3	10	2
	2330	"	898·8	945·6	...	76·4	60·2	47·0	11·3	37	...	1·6	...	5·3	0	2	21	1	1	0	4	1	1	4	11	8
Parbhani	0830	1,389	1011·4	964·3	...	79·3	63·5	50·5	12·9	38	...	1·5	...	3·9	0	0	27	2	2	2	4	0	4	8	5	4
	1730	"	1005·0	959·5	...	96·4	69·7	49·3	12·7	22	...	2·5	...	5·0	0	0	28	3	10	1	3	1	2	3	5	3
Ramagundam	0830	513	1011·0	993·4	...	81·8	67·9	58·2	17·1	46	...	1·8	...	4·1	0	0	31	1	1	4	13	8	4	0	0	0
	1730	"	1005·2	988·2	...	98·7	69·1	45·5	10·9	17	...	2·2	...	3·5	0	0	31	6	5	1	5	12	1	1	0	0
Nizamabad	0830	1,250	1010·3	967·8	−1·5	78·9	64·7	54·2	14·5	43	−1	1·2	0	0·8	0	0	12	1	1	1	3	2	0	4	0	19
	1730	"	1004·5	963·6	...	96·5	68·3	45·9	10·9	19	...	2·8	...	1·6	0	0	21	3	9	2	1	0	1	1	4	10
Bidar	0830	2,178	900·9	937·7	...	77·2	61·4	49·5	12·2	39	−2	1·7	−0·1	7·5	0	1	30	2	2	1	1	2	18	1	4	0
	1730	"	898·2	933·8	...	91·8	64·7	41·5	9·9	19	...	3·7	...	7·4	0	3	27	3	8	9	2	3	2	1	2	1
Hyderabad, South Gulbarga	0830	1,503	1010·8	960·1	−0·4	80·1	62·3	48·5	12·0	36	−5	2·1	+1·4	6·2	0	2	26	13	6	9	1	0	3	1	5	3
	1730	"	1004·4	955·2	...	95·6	66·3	43·1	10·1	19	...	4·3	...	8·5	0	3	28	2	3	9	7	5	1	1	3	0
Raichur	0830	1,311	1010·9	966·5	−0·3	79·6	66·6	57·3	16·4	48	+1	1·6	+0·6	5·0	0	1	25	1	4	2	8	3	5	2	1	5
	1730	"	1005·2	962·2	...	94·5	70·1	53·0	14·1	27	...	1·9	...	5·3	0	0	31	0	3	6	14	4	1	1	2	0
Mahbubnagar	0830	1,657	899·7	955·0	...	80·1	65·3	55·4	15·3	45	...	1·8	...	4·2	0	0	26	2	2	4	3	3	7	2	3	5
	1730	"	897·1	950·9	...	92·8	66·9	48·8	12·0	23	...	1·1	...	7·7	0	7	23	1	5	9	6	5	2	0	2	1
Hyderabad (Begumpet Aerodrome).	0230	1,787	896·8	948·0	...	73·0	62·5	55·2	15·1	55	...	1·3	...	2·6	0	0	16	1	0	2	10	2	0	0	1	15
	0530	"	896·9	948·4	...	69·7	61·7	56·0	15·5	63	...	1·2	...	2·3	0	1	13	2	1	1	5	1	0	1	3	17
	0830	"	900·1	950·9	−0·2	78·8	64·1	53·7	14·5	44	−13	1·7	+0·3	4·3	0	2	18	0	3	0	4	3	4	1	5	11
	1130	"	901·0	950·8	...	89·3	65·7	48·6	12·0	26	...	1·6	...	8·5	0	2	29	1	3	0	7	8	10	0	2	0
	1730	"	897·7	946·9	...	91·9	65·2	44·7	10·4	21	...	2·6	...	6·6	0	0	31	3	2	3	15	8	0	0	0	0
	2330	"	898·4	949·2	...	77·5	63·8	54·6	14·7	46	...	1·6	...	3·0	0	0	16	1	0	1	11	1	1	0	1	15
Hakimpet	0530	2,012	897·8	940·8	...	72·0	61·8	54·2	14·7	56	...	1·6	..	5·2	0	1	25	2	4	3	7	1	6	2	1	5
	0830	"	900·3	942·9	...	78·4	63·5	52·8	14·0	43	...	1·7	..	8·7	0	8	21	2	3	1	4	5	6	7	1	2
	1130	"	901·2	943·1	...	88·2	65·6	49·2	12·3	28	...	1·5	...	10·1	0	11	18	1	2	1	9	5	7	4	0	2
	1730	"	897·8	939·3	...	90·4	65·5	47·4	11·3	23	...	2·5	...	8·9	0	6	25	2	3	5	14	3	2	1	1	0
Hanamkonda	0830	881	1011·7	981·4	−0·6	77·8	68·9	63·0	20·1	62	0	1·6	−0·4	6·5	0	1	29	1	1	0	11	15	2	0	0	1
	1730	"	1006·4	977·2	...	95·3	69·3	50·5	12·7	23	...	1·6	...	4·0	0	0	30	3	2	1	13	6	3	1	1	1
Bhadrachallam	0830	364	1012·0	999·4	...	77·3	71·4	68·1	23·6	74	...	2·4	...	4·8	0	0	26	2	0	3	13	4	3	0	1	5
	1730	"	1006·0	994·2	...	95·1	71·2	55·2	15·2	28	...	2·3	...	6·2	0	0	30	0	3	4	5	11	4	2	1	1
Khammameth	0830	367	1011·3	998·6	...	78·0	72·8	69·9	25·2	77	...	2·5	...	3·6	0	0	31	0	0	4	21	5	1	0	0	0
	1730	"	1005·9	993·7	...	95·7	72·2	57·3	15·1	29	...	1·4	...	1·8	0	0	27	0	1	5	13	3	2	2	1	4
Coastal Andhradesa Nellore	0530	65	1009·4	1007·1	...	74·0	71·9	70·8	25·8	90	...	1·6	...	...	0	0	19	0	3	3	10	3	0	0	0	12
	0830	"	1011·6	1009·3	−0·5	80·9	74·3	71·1	26·0	72	−6	1·5	−0·6	...	0	0	30	3	0	2	15	10	0	0	0	1
	1130	"	1011·1	1008·9	...	90·3	74·5	66·0	22·0	45	...	1·5	...	...	0	0	31	0	4	8	16	2	1	0	0	0
	1730	"	1007·7	1005·5	...	86·8	75·4	69·6	24·9	57	...	1·0	...	...	0	0	31	0	4	2	24	0	1	0	0	0
	2330	"	1010·3	1008·0	...	77·1	74·1	72·6	27·4	86	...	0·8	...	...	0	0	22	0	3	6	6	7	0	0	0	9
Ongole	0830	38	1011·7	1010·4	...	80·2	72·1	67·7	23·3	66	...	0·9	...	3·9	0	0	27	0	0	0	11	7	4	4	1	4
	1730	"	1007·8	1006·5	...	85·7	72·0	64·1	20·6	49	...	0·5	...	6·2	0	0	31	0	0	3	25	1	2	0	0	0
Gannavaram	0530	88	1009·7	1006·7	...	72·2	70·5	69·6	24·7	91	...	1·1	...	2·6	0	0	20	0	5	9	4	1	1	0	0	11
	0830	"	1012·3	1009·2	...	80·2	74·1	71·1	26·1	74	...	2·1	...	6·3	0	0	29	1	3	4	5	13	1	1	1	2
	1130	"	1011·7	1008·7	...	89·9	74·4	66·1	22·0	46	...	1·8	...	8·3	0	3	28	0	0	3	10	12	5	1	0	0
	1730	"	1007·7	1004·7	...	90·6	72·7	62·1	19·3	40	...	1·3	...	11·4	0	7	24	0	0	0	13	16	2	0	0	0
	2330	"	1010·5	1007·5	...	75·4	71·1	68·7	24·1	80	...	0·7	...	3·4	0	0	26	0	1	4	5	13	3	0	0	5
Masulipatam	0230	10	1009·1	1008·7	...	75·0	73·5	72·6	27·5	93	...	0·8	...	3·9	0	1	26	2	0	1	2	14	2	3	3	4
	0530	"	1009·7	1009·3	...	73·1	72·3	70·2	26·8	91	...	1·5	...	2·1	0	0	20	5	1	1	1	8	2	0	2	11
	0830	"	1011·8	1011·5	−0·7	80·5	76·2	74·0	28·9	81	+2	2·9	+0·6	5·2	0	1	27	6	2	2	0	10	7	0	1	3
	1130	"	1011·5	1011·2	...	88·4	77·3	72·0	26·9	59	...	1·5	...	7.2	0	5	24	0	1	0	4	21	3	0	0	2
	1730	"	1008·0	1007·7	..	84·8	76·9	72·8	28·1	69	...	1·1	...	6·2	0	0	31	0	0	0	4	27	0	0	0	0
	2330	"	1010·2	1009·9	...	77·3	75·2	74·2	28·9	90	...	0·7	...	4·1	0	0	29	0	1	0	3	22	2	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.	At station level.	Departure from normal.	Mean temperature in °F. Dry bulb.	Wet bulb.	Dew point.	Vapour pressure in mb	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Departure from normal.	Mean wind speed, miles per hour.	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	Variable.
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
l Andhradesa—contd.																											
inada	0830	26	1012·3	1011·4	−0·5	82·2	76·6	74·1	28.7	77	+3	2·4	−0·3	...	0	0	31	0	13	1	0	0	17	0	0	0	0
	1730	"	1008·0	1007·1	...	87·5	77·0	71·0	27·1	62	...	1·1	...	...	0	0	31	0	1	0	30	0	0	0	0	0	0
ıkhapatnam	0230	11	1009·0	1008·6	...	75·8	72·4	70·9	25·6	85	...	1·3	...	2·9	0	0	14	0	0	0	0	1	10	0	3	17	0
	0530	"	1009·7	1009·3	...	73·4	70·6	68.9	24·3	87	...	2·3	...	1·4	0	1	7	0	0	0	0	0	4	2	2	23	0
	0830	"	1011·6	1011·2	−0·9	81·7	73·0	68·4	23·8	65	−8	2·1	−0·2	6·3	0	5	20	0	0	0	0	0	20	4	1	6	0
	1130	"	1010·9	1010·5	...	90·8	75·1	66.7	22·6	47	...	1·9	...	11·5	0	12	19	1	0	3	1	6	19	1	0	0	0
	1730	"	1007·8	1007·4	...	84·1	75·3	71·0	26·0	63	...	2·7	...	12.5	0	16	15	0	0	1	3	10	16	0	1	0	0
	2330	"	1010·2	1009·8	...	78·2	78·8	71·6	26·5	80	...	1·6	...	3·1	0	2	15	0	0	0	0	2	8	3	4	14	0
ingapatam	0830	19	1010·7	1010·0	−1·8	74·9	71·7	70·0	25·1	85	+10	1·8	+0·1	4·7	0	1	30	14	0	0	0	1	2	0	14	0	0
	1730	"	1007·5	1006·8	...	84·1	76·5	72·8	27.7	69	...	2·8	...	10.1	0	10	21	0	0	0	0	15	16	0	0	0	0
ıtachintala	0830	348	1011·4	999·3	...	78·6	70·4	65·8	21·7	65	+3	1·6	−1·5	2·7	0	0	19	0	2	0	3	7	2	5	0	12	0
	1730	"	1005·5	994·5	...	98·3	71·9	54·9	15·0	25	...	1·5	...	3·6	0	0	30	1	1	22	2	1	0	3	0	1	0
Inseema gyavaram	0830	2299	901·5	934·3	...	74·3	64·7	58·3	17·0	59	...	1·5	...	2·7	0	0	27	0	0	2	11	10	3	0	1	4	0
	1730	"	898·7	930·6	...	87·8	64·4	46·7	11·2	25	...	1·3	...	4·6	0	0	31	1	9	11	8	1	0	0	1	0	0
ddapah	0830	428	1011·7	997·1	+0·1	84·9	71·3	63·1	20·0	49	−8	1·3	+0·1	0·4	0	0	6	0	0	5	1	0	0	0	0	25	0
	1730	"	1005·9	991·7	...	95·9	70·3	51·9	13·7	24	...	1·4	...	4·2	0	0	26	0	0	25	1	0	0	0	0	5	0
rnool	0830	923	1011·3	979·7	−0·3	79·1	67·6	59·6	17·9	53	+4	1·2	+0·2	...	0	0	9	0	1	0	0	2	1	3	2	22	0
	1730	"	1005·2	974·9	...	97·4	70·9	52·4	13·8	23	...	1·8	...	...	0	0	11	0	0	4	6	0	0	1	0	20	0
antapur	0530	1147	1008·9	969·4	..	72·2	62·2	54·1	14·6	54	...	(d) 0·9	...	3·0	0	0	16	0	0	1	3	3	4	4	1	15	0
	0830	"	1011·0	971·9	...	78·9	66·4	57·3	16·5	49	...	1·3	...	3·4	0	0	21	1	3	1	2	4	2	5	3	10	0
	1130	"	1009·6	971·4	...	90·4	67·9	50·7	13·1	28	...	1·2	...	5 7	0	0	31	1	2	6	10	4	3	2	3	0	0
	1730	"	1004·7	966·9	...	94·8	67·4	45·2	10·5	19	...	1·5	...	8·3	0	7	21	1	4	15	5	2	0	0	1	3	0
	2330	"	1008·8	970·0	...	81·9	64·6	50·9	12·9	36	...	1·2	...	5·9	0	1	24	0	1	15	6	1	2	0	0	6	0
llnad ayamcottai	0830	167	1011·4	1005·7	...	81·5	75·1	72·0	26·8	73	...	3·5	...	4·2	0	0	30	11	3	0	0	0	0	4	12	1	0
	1730	"	1007·0	1001·3	...	89·4	77·2	71·5	26·3	56	...	3·6	...	8·5	0	1	30	0	4	14	7	6	0	0	0	0	0
ticorin	0830	12	1011·8	1011·4	...	81·6	75·7	73·0	27·7	75	...	1·3	...	7·1	0	0	31	21	6	1	0	1	0	1	1	0	0
	1730	"	1007·5	1007·1	...	84·2	78·2	75·4	28·8	75	...	0·9	...	16·2	0	25	6	0	2	13	12	4	0	0	0	0	0
nban	0830	37	1011·1	1009·8	−0·9	82·2	76·7	74·2	28·9	77	+1	4·4	+1·8	4·5	0	2	27	1	7	12	3	6	0	0	0	2	0
	1730	"	1007·7	1006·4	...	83·9	76·8	73·7	28·2	71	...	2·9	...	9·2	0	5	26	4	15	1	5	5	1	0	0	0	0
ıthurai	0830	437	1011·5	996·5	−0·8	82·0	73·6	69·5	24·5	66	−3	2·8	−0·6	1·2	0	0	13	5	5	2	0	0	0	0	1	18	0
	1730	"	1006·0	991·9	...	93·1	73·8	62·3	19·7	37	...	3·2	...	3·5	0	0	27	1	7	8	7	3	1	0	0	4	0
gapattinam	0830	31	1012·0	1010·9	−0·3	82·0	75·2	72·0	26·8	72	−3	2·8	−0·7	4·3	0	0	23	2	4	4	5	2	0	0	6	8	0
	1730	"	1008·5	1007·4	...	85·3	76·1	72·8	27·5	70	...	2·0	...	12·3	0	9	22	0	10	17	4	0	0	0	0	0	0
ıchirapalli	0230	289	1009·3	999·2	...	75·8	72·6	70·8	25·9	85	...	2·6	...	5·7	0	0	26	3	6	7	7	1	1	0	1	5	0
	0530	"	1009·8	999·7	...	74·1	71·6	70·1	25·3	88	...	3·5	...	2·4	0	0	15	3	7	2	0	0	0	1	2	16	0
	0830	"	1011·7	1001·7	−1·1	80·9	74·6	71·5	26·4	74	−3	2·9	...	3·7	0	1	19	4	11	2	1	1	0	0	1	11	0
	1130	"	1010·9	1001·1	...	89·1	75·8	68·9	24·4	52	...	2·8	+0·6	6·0	0	0	28	2	6	13	2	2	1	1	1	3	0
	1730	"	1006·6	996·8	...	93·0	75·3	66·0	21·9	42	...	2·3	...	8·3	0	5	25	0	7	18	2	3	0	0	0	1	0
	2330	"	1010·8	1000·8	...	78·4	73·8	71·4	26·5	80	...	1·4	...	6·5	0	1	26	1	6	10	7	3	0	0	0	4	0
imbatore	0830	1341	1010·5	965·0	−1·7	78·0	69·4	64·0	20·7	62	−13	2·3	−0·3	3·7	0	0	31	0	6	5	11	5	4	0	0	0	0
	1730	"	1004·3	960·2	...	92·6	68·6	50·1	13·0	25	...	2·5	...	4·5	0	0	31	0	3	11	10	1	6	0	0	0	0
imbatore (Peelamedu Aerodrome).	0530	1307	1009·9	965·0	...	70·9	66·3	63·1	20·0	77	...	1·6	...	4·6	0	1	27	9	4	0	1	2	3	2	7	3	0
	0830	"	1011·7	967·2	...	77·3	69·9	65·6	21·6	68	...	2.0	...	6·3	0	1	28	2	13	7	1	1	2	0	1	2	2
	1130	"	1010·2	966·5	...	86.7	69·6	57·8	17·0	39	...	2·0	...	8·5	0	3	28	0	13	8	6	2	1	0	0	0	1
	1730	"	1005·1	962·2	...	92·3	67·2	46·5	11·4	22	...	1·9	...	11·8	0	11	19	0	10	14	1	2	3	0	0	1	0
	2330	"	1010·2	965·8	...	77·5	69·0	63·0	20·4	64	...	0·9	...	8·8	0	6	25	0	4	6	3	10	7	0	1	0	0
em	0530	913	1009·9	978·3	...	72·8	68·3	65·6	21·6	79	...	0·6	...	1·4	0	0	13	0	9	4	0	0	0	0	0	18	0
	0830	"	1011·7	980·4	−0·8	78·2	70·3	65·7	21·7	66	−4	1·3	−0·2	3·4	0	0	28	0	19	9	0	0	0	0	0	3	0
	1130	"	1010·6	980·0	...	88·9	71·4	60·0	18·3	40	...	1·7	...	3·1	0	0	24	0	6	17	0	0	0	1	0	7	0
	1730	"	1005·5	975·2	...	93·1	70·7	55·6	15·5	29	...	1·3	...	4·2	0	0	28	0	1	23	2	1	0	1	0	3	0
	2330	"	1010·3	979·2	...	79·9	70·9	65·6	21·7	63	...	1·1	...	5·2	0	0	24	0	0	23	1	0	0	0	0	7	0
llakurichi	0830	416	1012·0	997·7	...	79·3	71·8	67·5	23·3	68	...	1·7	...	...	0	0	12	3	0	3	0	0	0	4	2	19	0
	1730	"	1006·4	992·5	...	92·7	73·0	60·0	18·8	36	...	1·5	...	...	0	0	25	0	0	18	6	0	1	0	0	6	0
ddalore	0530	39	1009·8	1008·4	...	73·2	71·4	70·5	25.5	91	...	1·8	...	1·8	0	0	26	1	0	0	1	1	2	6	15	5	0
	0830	"	1012·0	1010·6	−0·6	80·2	74·7	72·1	26·9	76	−4	1·7	−0·8	2·1	0	0	19	2	4	0	3	2	2	2	4	12	0
	1130	"	1011·7	1010·4	...	86·1	75·7	70·5	25·6	60	...	2·9	...	3·9	0	0	31	3	4	9	14	1	0	0	0	0	0
	1730	"	1008·1	1006·8	...	84·0	75·8	71·9	26·7	67	...	2·4	...	4·8	0	0	31	0	5	11	15	0	0	0	0	0	0
	2330	"	1010·9	1009·5	...	79·4	74·9	72·9	27·5	80	...	1·7	...	3·8	0	0	29	1	5	7	16	0	0	0	0	2	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. 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, miles per hour.	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—*contd.*																										
Vellore	0530	703	1010·5	986·0	...	70·1	67·1	65·2	21·4	85	...	1·0	...	0·1	0	0	1	0	0	0	0	1	0	0	0	30
	0830	"	1011·8	987·6	−0·3	75·7	69·1	65·1	21·4	70	−6	2·4	+0·6	1·2	0	0	15	0	1	0	1	2	4	6	1	16
	1130	"	1011·0	987·3	...	88·4	71·0	60·4	18·0	40	...	2·0	...	4·8	0	0	31	2	3	3	9	5	4	3	2	0
	1730	"	1006·8	983·4	...	91·8	69·7	54·7	14·8	29	...	1·2	...	5·6	0	0	31	0	1	9	14	2	4	1	0	0
	2330	"	1011·0	986·9	...	78·3	70·5	66·0	22·0	66	...	1·0	...	3·9	0	0	25	0	0	4	13	5	3	0	0	6
Madras	0230	51	1009·4	1007·7	...	75·6	73·6	72·8	27·4	91	...	1·5	...	2·1	0	0	19	0	0	1	5	8	1	2	2	12
	0530	"	1009·8	1008·0	...	74·6	73·2	72·4	27·1	93	...	1·7	...	3·2	0	0	26	0	0	0	1	3	5	13	4	5
	0830	"	1012.1	1010·3	−0·4	80·3	75·7	73·1	28·3	79	+2	2·0	−0·1	4·8	0	0	30	3	1	1	0	5	8	8	4	1
	1130	"	1011·6	1009·9	...	88·6	77·0	71·4	26·5	57	...	2·8	...	7·0	0	2	29	0	2	9	6	8	5	1	0	0
	1730	"	1008·4	1006·7	...	84·6	76·9	73·4	28·1	69	...	1·2	...	8·5	0	0	31	0	2	13	15	1	0	0	0	0
	2330	"	1011·0	1009·2	...	77·7	74·8	73·5	28·1	87	...	1·2	...	3·3	0	4	17	1	0	4	12	2	0	0	2	10
Madras (Nungambakkam)	0830	21	1011·6	1010·9	...	80·8	74·9	72·0	26·9	74	...	2·5	...	3·2	0	0	27	0	1	1	4	8	11	2	0	4
Malabar and South Kanara—																										
Mangalore	0230	72	1009·1	1006·6	...	79·4	74·3	71·8	26·7	78	...	2·6	...	4·0	0	0	30	5	14	8	0	0	0	1	2	1
	0530	"	1009·2	1006·7	...	77·3	73·5	71·5	26·5	83	...	3·0	...	4·0	0	0	27	1	9	17	0	0	0	0	0	4
	0830	"	1011·4	1008·9	−0·6	80·4	74·4	71·5	26·4	74	0	2·9	+1·1	3·7	0	0	28	2	6	17	2	0	0	0	1	3
	1130	"	1011·3	1008·8	...	86·9	75·5	69·0	25·0	58	...	1·9	...	6·5	0	1	30	0	1	1	1.	0	5	16	7	0
	1730	"	1007·4	1004·9	...	85·3	76·8	72·7	27·6	66	...	2·3	...	8·9	0	2	29	0	0	0	0	0	2	14	15	0
	2330	"	1010·5	1008·0	...	81·0	75·0	72·0	26·9	74	...	2·5	...	3·2	0	0	19	9	5	3	0	0	0	0	2	12
Kozhikode	0530	27	1009·4	1008·5	...	77·9	74·2	72·5	28·2	83	...	1·9	...	3·8	0	0	31	0	7	22	1	0	0	0	1	0
	0830	"	1011·4	1010·5	−0·4	82·2	75·6	72·3	27·3	72	−4	3·8	+1·7	3·9	0	0	31	1	13	13	0	0	0	2	2	0
	1130	"	1011·4	1010·5	...	87·3	78·0	73·5	28·5	63	...	2·3	...	5·8	0	0	31	0	0	0	0	0	10	12	9	0
	1730	"	1007·4	1006·5	...	86·7	79·0	75·6	30·4	71	...	2·6	...	10·1	0	0	31	0	0	0	0	0	0	15	16	0
	2330	"	1010·5	1009·6	...	83·1	77·5	74 9	29·7	76	...	2·9	...	6·1	0	1	30	2	6	2	0	0	0	2	19	0
Palghat	0830	319	1011·6	1000·7	...	82·9	73·6	68·0	24·1	63	...	3·2	...	5·4	0	3	25	0	0	13	3	0	1	11	0	3
	1730	"	1005.9	995·3	...	95·0	74·3	61·7	19·6	36	...	2·6	...	10·0	0	9	21	0	2	13	0	0	0	15	0	1
Mysore																										
Bellary	0830	1,473	1010·7	960·8	−0·5	78·6	66·2	56·9	16·4	50	+4	1·3	+0·1	2·4	0	0	15	0	0	0	6	0	4	1	4	16
	1730	"	1004·2	956·0	...	94·7	69·2	47·1	12·9	24	...	2·4	...	6·0	0	2	26	1	1	3	20	0	0	0	3	3
Chitaldrug	0830	2,405	900·9	929·9	−1·2	75·2	65·2	57·5	13·0	60	+10	1·4	+0·1	3·3	0	0	23	0	1	1	7	0	4	9	1	8
	1730	"	898·1	926·1	...	90·7	66·0	47·5	11·9	25	...	2·8	...	5·6	0	0	30	3	0	21	2	0	2	2	0	1
Shimoga	0830	1,872	899·9	948·2	...	72·1	66·5	63·2	20·0	74	...	3·7	...	1·3	0	0	18	0	1	1	3	4	5	2	2	13
	1730	"	896·9	943·4	...	90·5	66·8	48·3	12·5	28	...	3·5	...	3·8	0	0	27	4	4	7	0	3	1	8	0	4
Balehonnur	0830	...	...	...	...	68·3	66·1	64·7	21·0	89	+10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan	0830	3,149	902·4	906·7	...	69·5	63·5	58·9	17·5	71	+6	1·6	+0·1	2·5	0	0	21	1	0	6	2	1	2	9	0	10
	1730	"	898·8	903·0	...	85·7	65·6	51·8	13·4	36	...	2·9	...	6·1	0	0	29	3	0	18	2	0	0	5	1	2
Mysore	0830	2,518	901·8	927·1	−0·6	73·2	65·9	61·0	18.8	68	+1	3·1	+1·1	3·3	0	0	29	1	5	6	2	3	2	9	1	2
	1730	"	898·5	922·8	...	89·7	64·5	44·0	10·5	23	...	3·7	...	10·3	0	10	21	0	4	19	2	3	1	2	0	0
Bangalore (Central Observatory).	0230	3,021	900·2	908·8	...	69·5	61·1	55·2	15·0	63	...	1·5	...	5·2	0	0	29	0	0	12	10	2	4	1	0	2
	0830	"	902·5	911·0	−0·5	73·1	63·4	56 5	16·1	58	−6	1·6	+0·2	5·0	0	0	30	0	1	6	9	4	5	4	1	1
	1130	"	902·3	910·6	...	83·9	63·3	46 5	11·5	29	...	1·5	...	8·1	0	4	25	0	1	10	8	3	3	2	2	2
	1730	"	898·8	907·1	...	86·1	61·6	39·5	8·8	21	...	2·3	...	7·8	0	5	24	0	4	16	6	1	0	0	1	2
Bangalore (Aerodrome).	0530	2,942	900·3	911·5	...	66·5	61·6	58·1	16·7	75	...	1·3	...	3·1	0	0	17	0	0	5	1	5	0	4	2	14
	0830	"	902·5	913·6	...	73·7	65·1	59·7	17·7	63	...	1·8	...	6·3	0	2	25	1	0	7	1	10	1	6	1	4
	1130	"	902·5	913·3	...	85·6	66·4	54·0	14·4	35	..	1·7	...	8·0	0	7	19	0	0	12	2	5	2	3	1	5
	1730	"	899·0	909·7	...	87·6	65·3	48·8	12·2	28	...	2·3	...	11·0	0	13	18	2	1	20	3	3	0	1	1	0
	2330	"	901·7	912·7	...	73·5	63·1	56·3	15·5	55	...	1·1	...	6·2	0	0	28	0	1	16	1	8	0	2	0	3
Travancore-Cochin																										
Fort Cochin	0830	10	1011·3	1011·0	−0·7	82·4	75·5	72·2	27·0	71	−4	4·6	+2·6	4·3	0	0	30	2	16	10	1	0	0	0	1	1
	1730	"	1007·2	1006·9	...	85·7	78·0	74·4	29·3	70	...	4·6	...	12·1	0	17	14	0	0	0	1	0	5	15	10	0
Cochin (Willingdon Island Aerodrome).	0230	6	1009·0	1008·8	...	78·9	75·3	73·5	28·3	84	...	2·9	...	1·9	0	0	16	2	6	6	1	0	1	0	0	15
	0530	"	1009·2	1009·0	...	76·7	74·0	72·5	27·4	87	...	2·7	...	1·7	0	0	22	1	16	5	0	0	0	0	0	9
	0830	"	1011·2	1011·0	...	81·5	75·1	72·1	26·8	73	...	2·1	...	2·8	0	0	26	4	10	10	1	1	0	0	0	5
	1130	"	1010·8	1010·6	...	87·6	76·2	71·2	27·5	59	...	2·7	..	5·3	0	0	31	2	0	2	1	2	4	8	12	0
	1730	"	1006·9	1006·7	...	85·7	77·2	73·2	28·0	67	...	2·9	..	7·7	0	0	31	0	0	0	0	1	4	15	11	0
	2330	"	1010·7	1010·5	...	81·1	76·3	74·2	25·7	80	...	2·4	...	2·3	0	0	18	7	4	2	1	1	0	0	3	13
Alleppey	0830	12	1011·0	1010·6	...	83·3	77·2	74·5	29·1	75	...	4·4	...	7·6	0	0	31	3	13	10	4	0	0	0	1	0
	1730	"	1006·9	1006·5	...	86·5	78·3	74·5	29·3	68	...	3·2	...	17·8	0	28	3	0	0	0	0	0	2	16	13	0
Trivandrum	0230	211	1008·7	1001·4	...	77·7	74·4	72·8	27·6	85	...	1·8	...	2·9	0	0	27	9	7	0	1	1	1	0	8	4
	0530	"	1008·8	1001·5	...	76·2	73·4	72·0	26·9	86	...	1·2	...	3·3	0	0	29	6	14	1	1	0	1	0	6	2

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 temperatre in °F. Dry bulb.	Mean temperatre in °F. Wet bulb.	Mean temperatre 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, miles per hour.	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	Variable.
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
re-Cochin—*contd.*																											
rum—*contd.*	0830	211	1011·0	1003·7	−0·8	79·4	74·6	71·7	27·1	78	+1	1·9	−0·3	3·2	0	0	30	9	15	1	4	0	0	0	1	1	0
	1130	"	1010·5	1003·3	...	89·3	75·5	68 4	23·9	51	...	3·1	...	4·7	0	0	31	0	4	1	1	1	10	3	11	0	0
	1730	"	1007·5	1000·3	...	85·9	76·6	72·1	27·0	64	...	3·9	...	5·4	0	0	31	0	2	0	1	3	15	4	6	0	0
	2330	"	1010·7	1003·4	...	80·1	75·7	73·6	28·3	81	...	1·7	...	2·8	0	0	25	4	4	0	1	0	1	1	14	6	0
ons excluding r—																											
	0830	4,614	903·1	860·1	...	65·7	62·0	57·6	17·7	76	...	4·3	...	6·6	0	1	30	3	7	2	3	0	4	1	11	0	0
	1730	"	899·5	858·2	...	64·1	63·7	62·1	19·8	94	...	3·0	...	3·3	0	0	30	1	1	0	5	2	7	12	2	1	0
(R)	0830	3,599																									
(R)	1730	"																									
	0830	4,921	900·5	850·0	−0·7	65·2	54·5	44·7	9·8	49	+4	2·7	+0·8	4·2	0	1	19	0	0	0	0	4	13	3	0	11	0
	1730	"	897·9	847·5	...	63·7	55·5	48·5	11·7	59	...	4·6	...	4·3	0	3	19	0	0	0	0	3	13	2	4	9	0
unji	0830	4,309	901·2	869·1	−0·9	64·4	61·5	59·7	17·4	85	+27	4·1	+1·1	2·6	0	0	25	0	2	0	2	1	16	2	2	6	0
	1730	"	899·0	867·1	...	63·5	60·4	59·0	16·8	83	...	4·2	...	3·0	0	0	27	1	0	0	1	0	19	5	1	4	0
g (Raj Bhawan)	0830	6,980	803·2	791·5	+3·0	56·0	49·8	43·9	10·1	67	0	3·3	+0·3	1·1	0	0	17	3	2	0	1	0	5	4	2	14	0
	1730	"	800·4	788·4	...	55·1	49·9	45·2	10·6	72	...	6·7	...	1·9	0	0	24	0	0	0	0	0	13	10	1	7	0
ng	0830	3,965	902·9	881·4	+1·2	61·6	58·4	56·2	15·7	82	+20	1·5	−0·3	2·0	0	0	31	0	0	0	0	0	0	0	31	0	0
	1730	"	900·0	878·6	...	63·9	60·3	57·9	16·5	80	...	2·2	...	2·0	0	0	31	0	0	0	31	0	0	0	0	0	0
lu	0830	4,388	902·3	867·5	...	58·8	54·0	49·8	12·1	73	+7	2·3	−0·7	0·1	0	0	2	1	0	1	0	0	0	0	0	29	0
	1730	"	898·2	864·2	...	68·7	57·2	47·9	11·3	49	...	4·0	...	0·9	0	0	7	0	1	1	0	2	1	1	1	24	0
ar (Kumaon)	0830	7,592	802·1	772·9	+0·4	52·5	42·9	31·3	5·9	46	+2	2·6	0	5·0	0	0	27	1	4	3	0	1	2	9	7	4	0
	1730	"	800·2	771·4	...	57·8	48·4	39·4	8·2	53	...	4·4	...	10·3	0	0	31	1	0	0	0	0	4	18	8	0	0
	0830	6,409	800·2	804·9	...	57·2	45·5	31·3	6·3	41	...	2 9	...	2·5	0	0	23	6	4	7	3	0	0	1	2	8	0
	1730	"	798·2	803·1	...	59·0	50·1	41·7	8·3	55	...	3·6	...	4·3	0	0	27	5	1	5	2	2	2	7	3	4	0
	0830	...	...	...	...	55·5	44·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
h	0830								Closed during winter months																		
	0830								Closed during winter months																		
se	0830	6,699	799·9	796·2	−1·1	56·2	44·5	31·1	5·9	40	−8	4·2	+1·2	1·9	0	0	18	5	5	0	3	3	0	0	2	13	0
	1730	"	798·6	795·0	...	58·9	49·8	42·1	9·1	55	...	5·1	...	2·3	0	0	25	1	1	1	8	8	3	2	1	6	0
	0830	7,224	800·1	781·4	+0·1	54·0	41·9	25·1	4·8	35	−1	3·5	+0·3	1·2	0	0	18	1	2	1	4	6	2	1	1	13	0
	1730	"	799·1	780·6	...	56·2	45·3	32·9	6·3	44	...	4·5	...	3·2	0	2	27	7	4	1	5	5	3	1	3	2	0
e	0830	6,426	795·5	799·6	...	54·1	49·3	44·6	10 3	74	...	3·8	...	4·5	0	1	27	0	0	8	10	6	2	2	0	3	0
	1730	"	793·9	798·0	...	56·8	52·0	48·0	11·4	74	...	3·2	...	2·8	0	1	19	2	9	4	2	0	3	0	0	11	0
hala	0830	3,975	904·9	883·4	...	63·7	52·3	42·8	8·7	48	...	4·0	...	2·0	0	0	19	9	5	0	1	0	0	1	3	12	0
	1730	"	903·6	881·9	...	68·7	55·9	46·8	9·9	47	...	4·3	...	4·1	0	0	29	0	4	4	3	2	7	8	1	2	0
hi	0830	3,528	902·9	895·4	−0·3	73·8	56·5	40·5	8·6	31	−6	1·5	−0·1	3·5	0	0	22	2	4	3	1	0	0	6	6	9	0
	1730	"	899·7	892·3	...	84·7	60·6	38·7	8·3	21	...	2·0	...	3·2	0	0	28	2	7	1	0	0	0	8	10	3	0
	0830	3,921	902·1	882·2	−0·1	70·8	53·7	35·8	7·2	29	−6	1·0	−0·5	5·8	0	2	22	7	2	1	1	4	4	3	2	7	0
	1730	"	899·8	880·3	...	79·1	56·3	32·7	6·8	19	...	2·1	...	7·2	0	2	29	4	2	0	1	7	9	6	2	0	0
ashwar	0830	4,534	902·5	863·9	−0·2	69·3	55·8	42·9	9·7	41	+4	1·7	+1·0	5·4	0	0	31	3	16	3	4	2	0	0	3	0	0
	1730	"	899·8	861·8	...	75·3	63·5	54·9	15 2	53	...	2·8	...	5·1	0	0	31	0	3	0	2	0	5	1	0	20	0
lills	0830		...	...	...	68·1	58·4	50·4	12·8	56	...	2·9	...	...	..	...	...	2	15	6	1	0	3	2	2	0	0
	0830	3,781	902·2	886·7	−0·4	66·7	61·6	57·8	16 6	75	+6	1·5	−1·1	1·6	0	0	20	0	7	7	0	0	0	3	3	11	0
	1730	"	899·4	884·2	...	79·5	66·2	55·2	16·5	51	...	2·5	...	3·6	0	0	31	0	5	6	0	0	2	10	8	0	0
ial	0830	7,688	803·4	772·1	−0·1	56·5	46·8	35·0	7·4	49	+3	1·3	−0·4	4·5	0	0	25	2	11	7	4	0	0	0	1	6	0
	1130	"	803·4	772·5	...	64·0	52·5	41·7	9·4	48	...	2·4	...	4·1	0	1	27	2	14	6	5	1	0	0	0	3	0
	1730	"	801·8	776·2	...	58·7	53·5	49·1	12·1	73	...	4·7	...	1·5	0	0	12	1	1	0	4	4	0	0	2	19	0
and	0830	7,378	803·2	780·4	−0·4	57·7	48·4	39·0	8·3	53	+3	1·1	−0·6	2·3	0	0	14	0	9	5	0	0	0	0	0	17	0
	1730	"	801·4	778·9	...	63·2	54·2	48·1	11·1	58	...	3·0	...	1·5	0	0	18	2	6	8	2	0	0	0	0	13	0
	0830	5,730	801·6	826·8	...	66·3	56·9	50·0	12·5	57	+2	4·1	+1·9	3·5	0	0	31	2	0	0	24	1	0	0	4	0	0
	0830	...	...	...	...	42·6	38·6	33·6	6·5	71	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Chumbi)	0830	...	...	...	...	41·4	40·1	38·5	7·9	91	+7	0·3	−2·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
(R)	0830	12,090	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	0830	24	1011·0	1010·1	−0·8	77·7	74·2	72·7	27·3	84	−3	3·3	−0·4	3·4	0	0	27	0	12	10	4	1	0	0	0	4	0
	1730	"	1007·9	1007·1	...	82·5	76·2	73·2	28·0	74	...	6·1	...	7·7	0	2	27	0	1	1	0	0	8	13	6	2	0
ee	0830	11	1011·2	1010·9	+0·1	82·1	76·8	74·4	29·1	78	−5	4·2	+1·2	5·1	0	0	28	4	6	3	4	5	4	1	1	3	0
	1730	"	1008·2	1007·8	...	84·0	77·0	73·6	28·5	71	...	4·6	...	9·5	0	8	23	9	12	8	2	0	0	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 mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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
Ceylon—*contd.*																										
Batticoloa	0830	9	1011·3	1011·0	...	80·2	76·5	74·6	29·5	84	...	4·4	...	3·8	0	1	23	1	4	1	0	0	3	10	5	
	1730	"	1008·2	1007·9	...	83·1	77·1	74·2	29·1	75	...	4·6	...	10·0	0	14	17	0	20	6	4	1	0	0	0	
Hambantota	0830	50	1010·7	1009·0	−0·5	79·5	76·0	74·1	29·1	84	−1	4·1	+1·1	8·4	0	6	24	9	13	1	0	0	0	2	5	
	1730	"	1007·7	1006·0	...	83·2	77·7	75·1	30·3	77	...	5·3	...	15·6	0	20	11	1	1	17	6	0	4	1	1	
Mannar	0830	12	1011·5	1011·1	...	80·2	75·9	73·6	28·6	81	...	1·8	...	3·2	0	0	25	0	6	8	9	2	0	0	0	
	1730	"	1007·8	1007·4	...	85·2	76·7	72·6	27·5	66	...	4·4	...	7·5	0	5	25	11	7	3	1	0	6	1	1	
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro	0530	784	1009·0	981·3	...	62·6	56·0	50·3	12·4	66	...	2·4	...	2·2	0	0	24	2	0	0	1	0	0	2	19	
	0830	"	1010·3	983·2	...	75·7	60·7	47·9	11·4	39	...	2·0	...	1·0	0	0	13	0	0	0	2	1	1	3	6	
	1130	"	1008·4	982·2	...	92·7	64·7	38·5	8·3	16	...	2·1	...	5·2	0	4	22	0	0	1	5	1	6	5	8	
	1730	"	1004·7	978·6	...	91·2	63·9	37·4	8·0	17	...	1·6	...	5·2	0	1	26	6	1	0	1	1	0	0	18	
	2330	"	1008·5	981·3	...	71·7	59·7	49·5	12·1	47	...	1·9	...	2·3	0	1	23	8	0	0	1	0	0	1	14	
Hazaribagh	0530	2,019	896·3	939·5	...	65·3	54·1	43·6	9·7	47	...	1·8	...	2·1	0	0	16	0	0	0	1	5	2	7	1	
	0830	"	899·2	941·4	...	78·8	59·8	43·7	9·9	30	...	2·1	...	4·5	0	0	30	0	0	0	1	4	9	12	4	
	1130	"	899·5	941·0	...	87·0	61·2	38·1	8·0	19	...	1·6	...	7·0	0	4	25	1	0	0	0	2	4	14	8	
	1730	"	896·5	938·2	...	84·5	60·5	39·3	8·3	22	...	1·8	...	5·9	0	2	27	2	0	0	0	0	1	11	15	
	2330	"	897·1	940·1	...	69·7	56·1	44·1	9·8	41	...	1·2	...	1·5	0	0	17	2	0	1	0	1	2	8	3	
Barhi	0830	...	...	...	...	80·6	61·8	44·8	10·1	31	...	1·8	...	2·8	0	0	28	0	0	1	2	1	12	9	3	
	1730	...	...	...	...	86·8	62·4	38·5	8·5	20	...	1·7	...	4·3	0	0	30	2	1	0	0	0	2	5	20	
Ramgarh	0830	...	...	...	...	76·8	63·0	52·2	13·3	43	...	1·6	...	2·1	0	0	24	1	0	0	0	0	4	13	6	
	1730	...	...	...	...	89·9	66·3	47·3	11·6	24	...	1·8	...	3·1	0	1	19	2	0	0	0	0	0	6	12	
Dhanbad	0530	839	1007·9	978·8	...	70·1	59·4	49·5	12·6	50	...	1·3	...	3·4	0	0	27	0	0	1	1	1	6	16	2	
	0830	"	1009·5	980·8	...	81·3	63·9	49·6	12·4	35	...	1·6	...	3·4	0	0	29	0	1	1	0	2	9	15	1	
	1130	"	1008·2	980·2	...	92·5	65·9	42·7	9·8	19	...	2·1	...	5·2	0	0	31	1	0	1	0	2	8	15	4	
	1730	"	1004·4	976·5	...	91·7	64·9	39·8	8·8	18	...	1·6	...	3·5	0	0	27	2	2	1	2	0	4	7	9	
	2330	"	1007·5	978·7	...	79·1	62·1	47·2	11·4	35	...	1·0	...	3·4	0	0	28	1	0	2	2	3	3	11	6	
Panchet Hills	0830	...	...	...	...	79·6	64·7	52·7	14·0	42	...	1·6	...	3·4	0	0	28	1	0	1	1	2	12	10	1	
	1730	...	...	...	...	92·4	66·0	43·3	9·9	23	...	1·9	...	3·9	0	0	29	6	0	3	1	1	3	5	10	
Mahanadi Catchment																										
Baramul	0830	210	1010 5	1003·3	...	77·8	69·4	64·4	9·1	64	...	...	...	1·7	0	0	20	2	6	1	2	4	5	0	0	
	1730	"	1005·6	998·6	...	89·6	69·5	53·7	15·6	34	...	...	...	1·2	0	0	15	3	3	0	0	2	5	1	1	
Hirakud	0830	522	1010·7	992·8	...	81·8	64·6	51·0	13·1	35	...	1·6	...	3·3	0	1	24	2	4	2	2	2	8	1	4	
	1730	"	1005·0	987·6	...	95·7	67·9	45·8	10·8	19	...	2·2	...	2·7	0	0	22	0	0	1	3	0	7	4	7	
Barkachhar	0830	...	...	...	...	80·5	64·1	51·6	13·1	37	...	1·2	...	6·1	0	3	27	2	2	0	0	0	14	11	1	
	1730	...	...	...	...	93·2	66·7	44·7	10·4	20	...	1·6	...	3·9	0	1	28	7	2	0	1	0	5	7	7	
Sonepur	0830	...	...	...	...	85·4	70·8	60·7	19·2	45	...	...	...	4·4	0	0	31	...	...	...	...	...	...	...	...	
Ginabahar	0830	...	...	...	...	79·0	63·7	51·8	13·2	39	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Narbada Catchment																										
Punasa	0830	...	...	...	...	79·1	60·9	44·2	10·1	30	...	2·9	...	3·1	0	0	24	0	8	4	1	2	4	5	0	
	1730	...	...	...	...	97·2	67·5	42·5	9·6	16	...	2·7	...	4·3	0	1	29	4	2	5	0	3	4	10	2	
Bagra Tawa	0830	...	...	...	...	78·2	60·4	43·8	9·9	30	...	...	...	3·2	0	0	25	1	8	1	1	2	12	0	0	
	1730	...	...	...	...	94·9	65·6 (e)	39·8 (e)	8·2 (e)	14 (e)	...	...	...	3·3	0	1	25	2	4	0	2	1	8	4	5	
Thikri	0830	...	...	...	...	77·8	69·4	63·5	20·7	65	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Tapti Catchment																										
Nandurbar	0830	...	...	...	...	79·7	67·9	59·1	18·0	52	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Sabarmati Catchment																										
Jhadol	0830	...	...	...	...	71·4	60·2	51·1	12·8	48	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dharol *	0830	...	...	...	...	78·4	63·5	71·4	13·3	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
†	1730																									

* Observations for 26 days. † Data not available. (e) Mean of 26 days.

RADIOSONDE DATA

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

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

MARCH 1955

	ALLAHABAD (Surf. Pr. 996 mb.)						BOMBAY (1008 mb.)						CALCUTTA (1007 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
e	30	98	300·9	305	294	282·3	31	09	299·6	303	295	295·1	31	6	299·1	305	294	294·5
0	30	62	...	...	...	...	31	81	...	...	...	...	31	69	...	...	...	...
0	30	997	299·1	307	291	275·5	31	1011	297·8	303	292	283·2	31	999	297·6	302	292	283·9
0	30	1495	294·9	303	287	271·6	31	1510	295·1	300	289	280·1	31	1496	294·2	299	288	280·2
0	30	2016	290·4	298	284	269·2	31	2034	291·1	294	286	278·8	31	2018	289·5	294	284	277·8
0	30	3135	280·7	288	273	265·8	31	3161	282·4	286	279	274·5	31	3135	280·9	286	276	269·2
0	30	4384	271·3	280	265	257·4	31	4419	273·2	279	269	267·5	31	4386	272·3	281	268	259·7
0	30	5809	261·4	269	254	...	31	5859	264·0	268	259	...	31	5815	263·3	268	258	...
0	29	7477	249·0	261	239	...	31	7551	253·2	259	247	...	30	7499	252·3	258	244	...
0	28	9524	235·6	248	222	...	30	9626	239·6	246	233	...	29	9570	239·6	250	228	...
0	27	10731	229·9	242	219	...	30	10889	232·8	242	223	...	27	10818	233·1	244	219	...
0	23	12244	223·7	234	211	...	30	12390	225·0	234	217	...	26	12318	223·8	233	210	...
5	22	13126	221·3	233	212	...	27	13267	220·4	229	213	...	20	13162	219·7	230	206	...
0	19	14073	216·8	233	203	...	25	14246	215·0	225	204	...	14	14193	214·5	226	202	...
5	17	15213	212·8	227	199	...	16	15413	211·3	219	200	...	7	15321	210·0	222	194	...
0	13	16557	206·9	221	194	...	10	16876	209·7	215	200	...	...	...	...	...	...	...
0	5	17873	202·2	213	193	...	5	18308	209·2	213	205	...	...	...	...	...	...	...

	JODHPUR (984 mb.)						MADRAS (1008 mb.)						NAGPUR (972 mb.)					
e	31	218	302·7	310	295	277·8	31	15	300·1	302	298	295·2	29	311	304·4	308	298	281·8
0	31	71	...	...	...	...	29	87	...	...	...	...	29	55	...	...	...	...
0	31	1005	298·8	309	291	274·2	29	1012	296·3	300	292	281·0	29	999	302·0	305	298	278·0
0	31	1504	293·8	306	287	272·1	29	1508	293·7	298	289	276·7	29	1504	298·2	303	293	277·2
0	31	2023	288·7	303	281	270·7	28	2031	290·7	296	288	274·0	29	2031	293·6	298	283	275·5
0	31	3136	279·2	293	271	263·7	27	3158	283·4	288	279	268·4	29	3163	283·5	287	279	271·7
0	31	4377	269·8	283	262	...	26	4426	276·2	279	271	263·2	29	4423	273·4	278	268	264·6
0	31	5794	260·1	273	251	...	25	5884	267·9	271	265	...	29	5865	265·3	270	261	...
0	30	7459	248·2	261	236	...	24	7600	256·6	261	250	...	29	7567	253·3	258	238	...
0	26	9505	234·5	248	220	...	21	9718	244·7	249	241	...	29	9650	239·9	245	234	...
0	22	10719	226·8	235	213	...	19	11011	236·4	241	231	...	27	10922	233·0	238	225	...
0	20	12207	222·1	229	207	...	17	12524	227·1	233	223	...	27	12428	226·4	232	220	...
5	19	13066	218·2	224	207	...	13	13380	221·0	225	216	...	25	13329	221·6	229	213	...
0	18	14058	215·7	225	205	...	13	14372	214·5	217	209	...	19	14322	216·9	225	209	...
5	14	15180	211·3	223	198	...	11	15526	209·2	214	208	...	11	15436	209·1	215	203	...
0	13	16602	207·7	220	201	...	8	16855	202·1	209	191	...	8	16812	204·5	215	195	...
0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RADIOSONDE DATA

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

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

MARCH 1955

Standard pressure surface mbs.	NEW DELHI (Surf. Pr. 984 mb.)						POONA (947 mb.)						PORT BLAIR (1002 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.
Surface	31	210	297·6	304	291	284·3	31	557	300·3	303	295	286·7	30	81	299·9	301	297
1000	31	70	...	...	...	...	30	75	...	...	...	...	29	93	...	...	...
900	31	996	297·1	302	288	278·6	30	1007	298·4	301	293	284·2	29	1018	294·8	297	292
850	31	1492	293·5	298	285	274·9	30	1506	295·8	302	290	279·4	29	1512	292·3	297	289
800	31	2011	289·3	294	283	273·9	30	2030	292·3	296	287	276·5	29	2032	289·9	294	287
700	31	3127	280·2	285	271	267·9	30	3161	283·5	289	279	272·5	29	3153	283·8	287	281
600	31	4373	270·9	275	266	263·9	30	4421	273·6	279	271	263·4	29	4425	277·1	283	274
500	30	5794	261·1	266	258	...	29	5862	265·4	269	261	...	28	5876	268·8	272	263
400	30	7468	249·8	257	244	...	27	7564	254·3	260	249	...	28	7613	258·8	265	253
300	28	9517	235·5	241	225	...	25	9649	241·0	247	235	...	26	9737	245·0	253	240
250	26	10759	228·4	235	219	...	23	10921	234·2	239	225	...	26	11020	236·4	245	231
200	20	12210	222·7	233	211	...	21	12418	223·7	230	219	...	26	12535	226·6	234	219
175	16	13094	221·1	229	209	...	17	13288	219·2	225	214	...	25	13400	218·9	229	211
150	12	14107	218·9	225	206	...	12	14301	214·6	221	208	...	25	14387	213·2	223	206
125	9	15286	215·2	223	203	...	9	15428	207·5	215	199	...	20	15488	207·6	218	198
100	...	...	...	...	...	...	7	16816	201·9	207	192	...	17	16803	202·4	211	195
80	...	...	...	...	...	...	...	...	...	...	...	...	11	18195	197·5	204	192

Standard pressure surface mbs.	SHILLONG (839 mb.)						TRIVANDRUM (1002 mb.)						VERAVAL (1009 mb.)				
Surface	31	1597	288·5	292	285	286·8	29	64	300·9	301	299	299·2	30	8	298·4	301	296
1000	30	88	...	...	...	...	29	81	...	...	...	...	30	84	...	...	...
900	30	1001	...	...	...	...	29	1008	294·3	297	293	293·0	30	1011	297·3	301	290
850	30	1487	...	...	...	...	29	1503	291·9	295	287	290·6	30	1508	294·4	299	287
800	30	2002	286·9	291	284	284·4	29	2023	289·2	293	286	287·1	30	2030	290·6	295	283
700	30	3113	278·8	283	275	277·1	27	3149	283·7	287	279	277·1	30	3155	282·5	287	277
600	30	4359	271·1	277	266	269·6	27	4419	277·1	281	273	270·6	30	4414	274·1	279	269
500	30	5786	262·8	269	255	...	27	5881	268·7	274	265	...	30	5853	264·3	269	260
400	30	7469	251·5	227	246	...	25	7609	258·0	261	254	...	28	7545	252·3	256	249
300	30	9530	237·9	244	227	...	24	9722	244·3	247	241	...	27	9616	237·6	244	233
250	29	10790	231·1	240	221	...	24	11001	235·3	239	228	...	23	10876	231·1	239	223
200	29	12314	223·1	232	215	...	21	12513	226·7	230	221	...	23	12367	225·2	233	219
175	22	13155	220·0	229	207	...	18	13387	221·2	225	216	...	20	13225	220·5	232	212
150	15	14146	215·5	227	205	...	17	14385	216·0	221	209	...	19	14222	215·9	231	208
125	12	15275	211·6	222	201	...	12	15504	209·8	213	204	...	18	15356	210·9	226	204
100	11	16631	208·5	219	199	...	12	16880	204·3	209	199	...	17	16730	205·4	220	197
80	6	17822	208·5	216	205	...	...	...	...	...	...	...	12	18033	201·1	215	193

RADIOSONDE DATA

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

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

MARCH 1955

ndard sure face bs.	VISAKHAPATNAM (Surf. Pr. 1004 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	No. o Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
face	29	48	299·9	302	296	294·8												
000	29	84	...	...	...	...												
900	29	1011	296·6	301	292	285·0												
850	29	1508	294·4	299	288	281·1												
800	29	2029	291·3	299	284	278·4												
700	29	3157	282·8	288	278	274·0												
600	29	4419	275·2	281	271	261·5												
500	28	5867	266·0	274	263	...												
400	28	7572	254·8	262	249	...												
300	26	9670	243·3	251	239	...												
250	26	10959	236·0	243	232	...												
200	24	12459	226·4	234	219	...												
175	21	13328	221·8	228	214	...												
150	21	14321	215·2	223	209	...												
125	15	15443	210·9	218	203	...												
100	13	16809	204·7	214	198	...												
80	10	18101	200·8	206	193	...												

Table IV (b) (From Ascents at 03 hrs. G.M.T.)

	NAGPUR (Surf. Pr. 976 mb.)																	
face	29	311	302·2	307	295	282·3												
000	29	95	...	...	...	...												
900	29	1026	298·7	303	291	278·8												
850	29	1526	295·3	301	289	276·9												
800	29	2049	291·9	298	285	275·4												
700	29	3176	282·9	289	279	270·7												
600	28	4436	274·3	279	269	262·3												
500	27	5877	265·4	271	259	...												
400	27	7579	253·6	260	244	...												
300	24	9655	241·7	246	235	...												
250	19	10930	234·8	242	226	...												
200	19	12439	227·9	235	219	...												
175	16	13307	222·4	230	213	...												
150	15	14302	216·5	224	208	...												
125	8	15489	213·3	220	205	...												
100	6	16885	208·8	219	198	...												
80	6	18262	206·8	218	198	...												

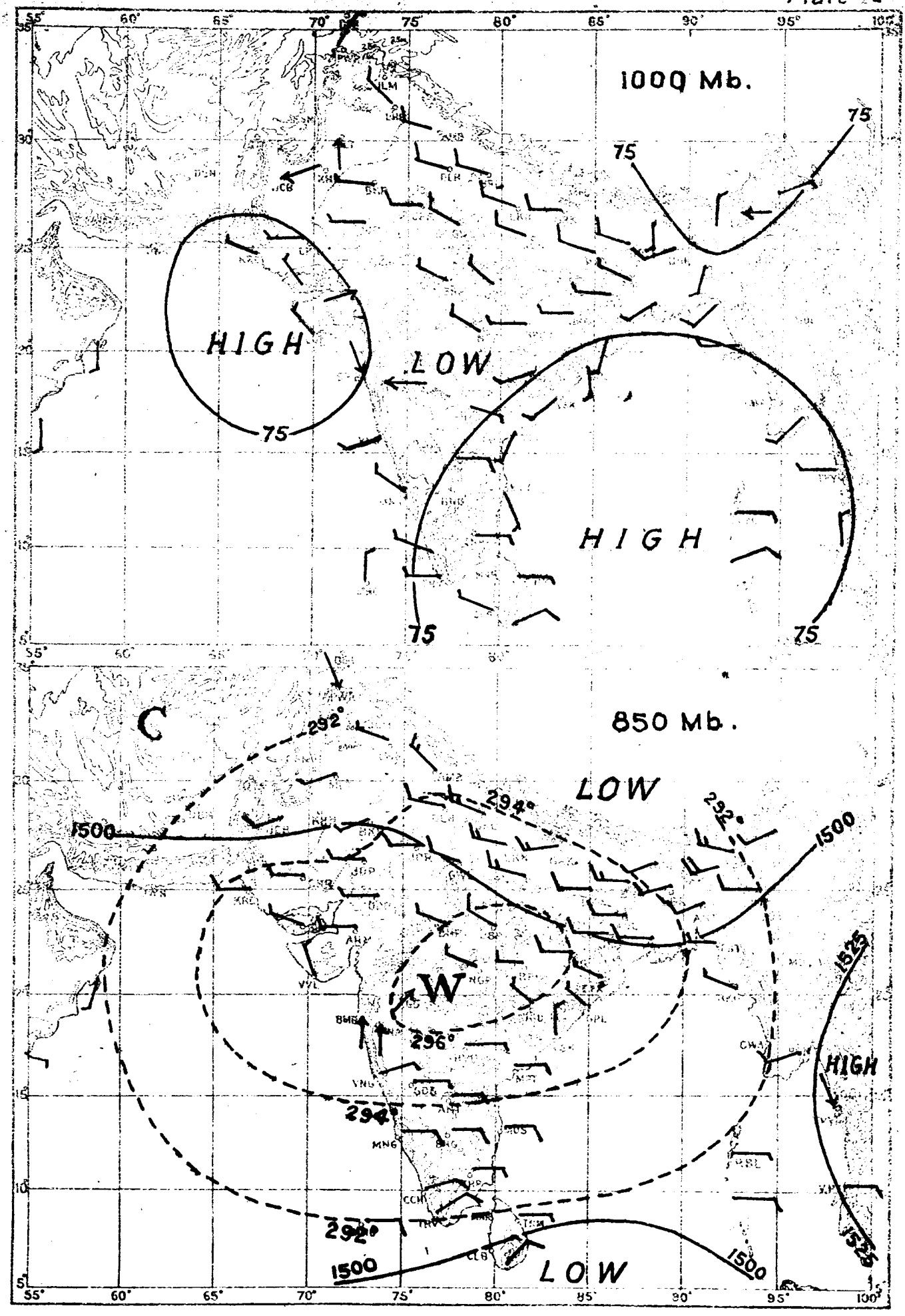
E:—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273 °A.
Means are not worked out for less than five observations at standard pressure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

—S1—2 DDG. Obs., Poona 55—7-2-57—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

MARCH 1955

Plate I



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

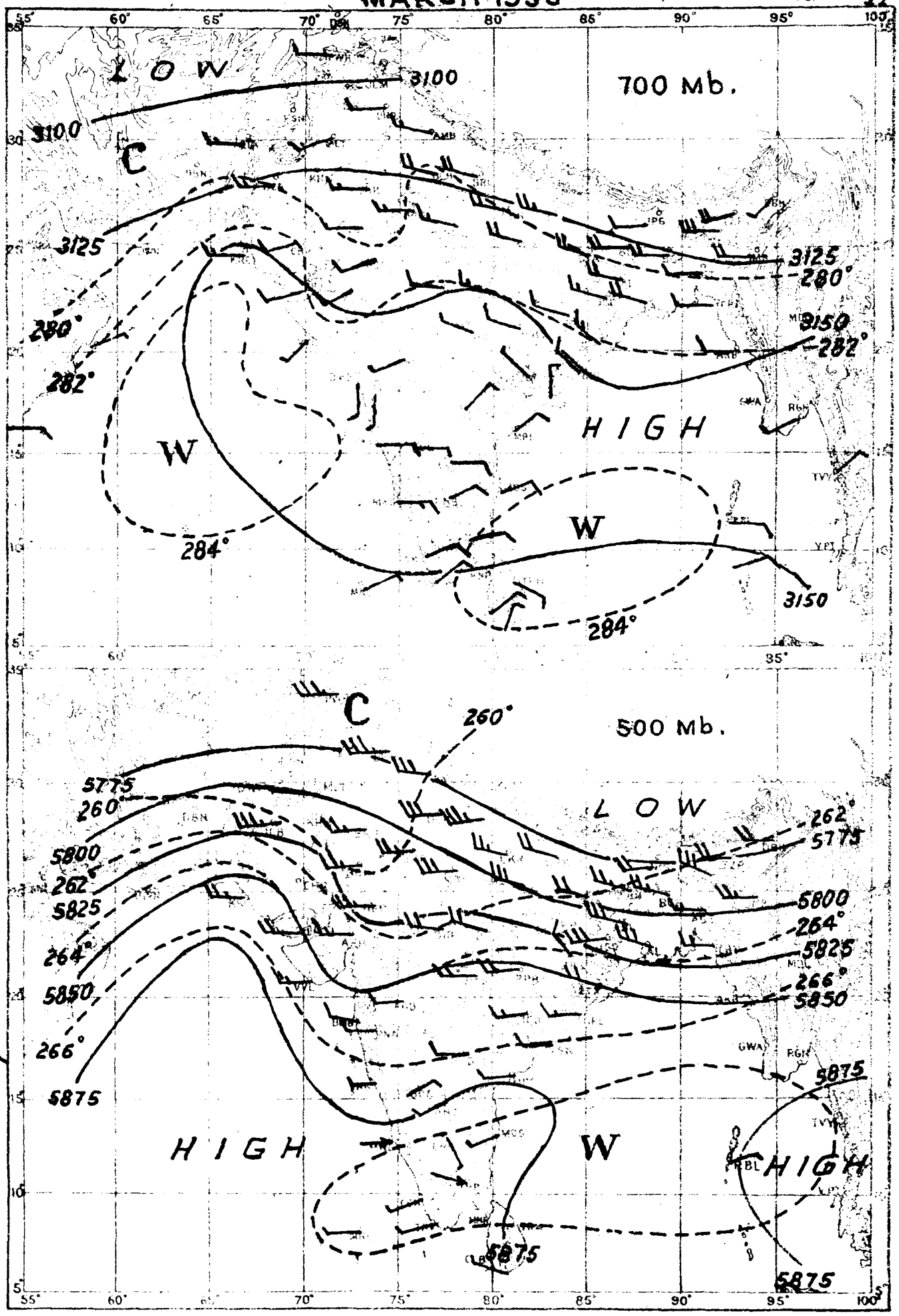
- - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.P.Z. P. POONA, A.S.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

MARCH 1955

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, 1955

Monthly Weather Report

April.

Published by authority of the Government of India

The chief feature of the month's weather was an uneven distribution of thunderstorm rains over the country, with deficient rainfall over many parts of northern and central India and excess in the south Peninsula.

Four western disturbances moved through the north of the country during the month. The first one which was active, moved from Lower Sind to the Punjab-Kumaon hills and thence to the eastern Himalayas during the period 11th to 15th and was responsible for fairly widespread thundershowers in the Punjab (I) and neighbourhood between the 12th and 14th, in Sub-Himalayan West Bengal on the 14th and in Assam on the 14th and 15th. A few snowfalls were reported from the north Punjab hills on the 13th and a few hailstorms from the Kumaon hills and Sub-Himalayan West Bengal on the 14th. In association with the movement of an upper-air trough, local thundershowers accompanied by light snowfall occurred in Jammu-Kashmir on the 14th and 15th. The second western disturbance caused scattered light rain and snow in Jammu-Kashmir on the 21st and 22nd. The third western disturbance which moved across the extreme north of the country on the 26th and 27th, did not cause any precipitation. The fourth one moved from the Northwest Frontier Province across Jammu-Kashmir during the period 27th-30th and gave scattered or local light rain or snow in Jammu-Kashmir between the 28th and 30th. It also induced a secondary over Rajasthan on the 28th evening and as a result of this, local thunderstorms with very little rain occurred in Rajasthan on the 29th and local thundershowers in west Uttar Pradesh and the Punjab (I) on the 30th.

A low pressure area formed over Orissa and neighbourhood on the 3rd and passed away northeastwards across the north Bay of Bengal by the 6th. In association with this, there were local or fairly widespread thundershowers in coastal Orissa between the 4th and 6th and in Assam and Gangetic West Bengal on the 4th. Hailstorms were reported from a few stations in coastal Orissa on the 5th evening. Fairly widespread or local thundershowers occurred in Malabar-south Kanara on the 13th and in Travancore-Cochin on the 8th, 10th and 13th. Kozhikode reported 4" and Fort Cochin 3" of rain on the 13th.

A low pressure area from the southwest Bay of Bengal moved westwards across Ceylon and the Comorin-Maldives areas between the 18th and 24th, giving a good spell of thunderstorm activity over most parts of the south Peninsula. A few heavy falls were reported from coastal Tamilnad on the 20th and a few very heavy falls from interior Tamilnad on the 21st, Kodaikanal reporting 5".

Fairly widespread thundershowers occurred in Deccan (Desh) on the 23rd. Local or scattered thundershowers occurred in south Madhya Pradesh between 22nd and 26th, in the south Konkan between the 22nd and 25th and in south Deccan (Desh) on the 22nd and again between the 25th and 27th.

The movement of another easterly wave across the southwest Bay of Bengal, Ceylon and the Comorin area during the period 28th April to 1st May was responsible for fairly widespread or local thundershowers in south coastal Tamilnad and in Travancore-Cochin on the 28th and in Malabar-south Kanara and Travancore-Cochin on the 30th.

In the rear of the first western disturbance there was an influx of colder air into the northern parts of the country and both day and night temperatures were appreciably to markedly below normal between the 14th and 18th over the region extending from Rajasthan and southwest Uttar Pradesh to north Deccan (Desh) and north Saurashtra-Kutch. On the other hand, owing to the delayed setting in of the seabreeze, coastal areas of Saurashtra and north Konkan experienced abnormally high maximum temperatures during the period 18th to 21st. Veraval recorded a maximum temperature of 107° F on the 20th evening, which was 21° F above normal; this temperature was reached in Veraval only once in April during [illegible] years for which records are available. Bombay (Colaba) recorded 105° F on the 18th, which was 16° F above normal and was the highest on record at the place.

JUN 1955

1—3 D. D G. Obs. Poona. (56)

Price Re. 1

The total rainfall of the month was in large excess in Tamilnad and Malabar-south Kanara and in slight to moderate excess in Punjab (I), the Bay Islands, Deccan (Desh) and Mysore. The rainfall was normal in Orissa, Bihar, west Madhya Pradesh and Travancore-Cochin. It was in large defect in Chota Nagpur, east Uttar Pradesh, west Rajasthan, Madhya Bharat, Vindhya Pradesh, Konkan, Hyderabad, coastal Andhradesa and Rayalaseema. There was no rain in east Rajasthan, Gujarat and Saurashtra-Kutch. Elsewhere in the country the rainfall was in slight to moderate defect. Averaged over the plains of India rainfall was 5% in defect.

The mean maximum temperature was above normal in the Bay Islands, below normal in Jammu-Kashmir, east Rajasthan, Madhya Bharat, west Madhya Pradesh and Tamilnad and was normal over the rest of the country.

The mean minimum temperature was below normal in Bihar, Uttar Pradesh, the Punjab (I), Jammu-Kashmir, east Rajasthan, Madhya Bharat, Vindhya Pradesh, West Madhya Pradesh, Gujarat and Saurashtra-Kutch. Elsewhere it was normal.

The mean relative humidity was below normal in the Bay Islands, Chota Nagpur, Jammu-Kashmir, Rajasthan, Madhya Bharat and Gujarat. Elsewhere it was normal.

The cloud amount in the morning was above normal in the Bay Islands and over the Peninsula outside Gujarat, Saurashtra-Kutch, Konkan and Hyderabad. It was below normal in West Bengal, Chota Nagpur, Bihar, west Uttar Pradesh, the Punjab (I), Rajasthan, east Madhya Pradesh, Gujarat, Saurashtra-Kutch, the Konkan and north Hyderabad. It was 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 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 6th April 1956

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
m								
am (including anipur & Tri-ra).	7·00	88	86·7	66·0	71	62	3·9	3·1
	−0·93	..	+0·8	−1·5	−4	..	−0·6	..
st Bengal .	1·31	63	97·2	74·1	60	42	2·2	2·8
	−0·77	..	+0·1	−0·1	−4	..	−0·6	..
ssa . .	1.19	99	97·2	76·7	69	58	2·9	4·0
	−0·01	..	−0·2	+0·2	−1	..	+0·2	..
ar . . .	0·37	61	99·6	70·1	39	24	1·1	1·8
	−0·24	..	+0·4	−1·8	−5	..	−0·6	..
ar Pradesh .	0·16	52	98·0	66·7	31	18	1·1	1·5
	−0·15	..	−1·3	−2·5	−5	..	−0·2	..
ijab (I) (includ- PEPSU & lhi).	0·57	143	95·8	63·5	35	18	0·9	1·6
	+0·17	..	−1·3	−4·1	−2	..	−0·6	..
jasthan .	0·01	6	97·0	67·7	22	10	0·8	1·8
	−0·17	..	−2·0	−2·8	−12	..	−0·5	..
vision Islands . .	2·66	113	91·6	75·6	65	75	4.5	5·4
	+0·30	..	+2·5	+0·9	−8	..	+0·8	..
am (including anipur & Tri-ra).	7·00	88	86·7	66·0	71	62	3·9	3·1
	−0·93	..	+0·8	−1·5	−4	..	−0·6	..
st Bengal .	1·31	63	97·2	74·1	60	42	2·2	2·8
	−0·77	..	+0·1	−0·1	−4	..	−0·6	..
ssa . .	1·19	99	97·2	76·7	69	58	2·9	4·0
	−0·01	..	−0·2	+0·2	−1	..	+0·2	..
ota Nagpur .	0·03	4	100·5	71·5	34	20	0·8	2·2
	−0·73	..	+0·8	−0·8	−6	..	−0·9	..
ar . . .	0·54	102	98·9	68·9	42	27	1·3	1·5
	+0·01	..	0	−2·6	−3	..	−0·4	..
ar Pradesh, East	0·09	32	99·4	67·9	31	18	1·1	1·4
	−0·19	..	−1·0	−2·1	−5	..	0	..
ar Pradesh, West	0·24	71	96·3	65·4	31	18	1·0	1·7
	−0·10	..	−1·7	−2·8	−5	..	−0·4	..
ijab (I) (includ- PEPSU and lhi).	0·57	143	95·8	63·5	35	18	0·9	1·6
	+0·17	..	−1·3	−4·1	−2	..	−0·6	..
mu and Kash-r.	2·33	53	66·2	43·8	46	40	3·8	5·0
	−2·04	..	−4·5	−4·1	−13	..	+0·2	..
jasthan, West .	0·02	11	97·5	67·8	23	9	0·8	1·2
	−0·17	..	−1·3	−1·5	−15	..	−0·7	..
jasthan, East luding Ajmer).	0	0	96·6	67·6	21	11	0·8	2·2
	−0·18	..	−2·5	−3·9	−9	..	−0·4	..
dhya Bharat .	0·03	15	97·6	66·6	20	10	1·1	2·0
	−0·17	..	−2·6	−3·5	−9	..	−0·1	..
dhya Pradesh .	0·03	10	99·1	67·0	30	20	1·4	1·6
	−0·27	..	−1·3	−3·1	0	..	−0·3	..

—	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—*contd.*								
8. Madhya Bharat & Vindhya Pradesh.	0·03	13	98·1	66·7	24	14	1·2	1·8
	0·21	..	−2·1	−3·4	−6	..	−0·1	..
9. Madhya Pradesh .	0·65	86	100·4	71·6	30	17	1·4	2·7
	−0·11	..	−1·5	−1·9	−4	..	−0·2	..
10. Bombay (including Saurashtra & Kutch) .	0·30	82	96·5	71·8	56	37	1·6	1·9
	−0·08	..	−0·1	−1·5	−5	..	−0·3	..
11. Hyderabad . .	0·25	33	100·5	75·5	44	21	1·6	3·5
	−0·50	..	−0·4	−0·6	−3	..	−0·2	..
12. Madras (including Travancore-Cochin).	2·59	163	94·5	78·1	71	59	4·5	4·5
	+1·00	..	−1·4	+0·1	0	..	+1·2	..
13. Mysore . .	2·33	122	92·8	70·7	71	34	3·8	5·0
	+0·42	..	−1·6	+0·2	+2	..	+1·2	..
Mean of India .	0·99	95	97·0	71·0	45	30	1·9	2·6
	−0·05	..	−1·0	−1·6	−4	..	−0·1	..
Sub-division—*contd.*								
15. Madhya Pradesh, East.	1·08	78	99·7	72·5	38	22	1·4	3·0
	−0·30	..	−0·7	−1·2	−3	..	−0·6	..
16. Madhya Pradesh, West.	0·35	106	100·9	71·0	25	14	1·4	2·4
	+0·02	..	−2·0	−2·3	−4	..	0	..
17. Gujarat . .	0	0	100·8	69·8	41	18	0·7	0·8
	−0·03	..	−1·4	−2·5	−8	..	−0·5	..
18. Saurashtra and Kutch.	0	0	97·1	69·8	60	39	1·0	0·8
	−0·04	..	+0·2	−2·2	−5	..	−0·5	..
19. Konkan . .	0·11	23	90·0	75·5	72	64	2·3	1·9
	−0·37	..	+0·8	−0·9	−2	..	−0·7	..
20. Deccan (Desh) .	0·79	111	100·3	70·5	44	22	1·9	3·3
	+0·08	..	−0·7	−1·1	−5	..	+0·4	..
21. Hyderabad, North	0·19	33	99·5	73·4	37	17	1·2	3·5
	−0·39	..	−0·5	−1·5	−1	..	−0·4	..
22. Hyderabad, South	0·30	34	101·0	76·6	48	23	1·9	3·5
	−0·59	..	−0·3	−0·1	−4	..	−0·1	..
23. Coastal Andhradesa.	0·25	33	96·1	78·4	71	62	4·3	3·7
	−0·50	..	−0·6	+0·3	+1	..	+0·8	..
24. Rayalaseema .	0·13	21	103·1	80·1	52	28	3·1	4·3
	−0·49	..	−1·1	+0·1	−1	..	+1·1	..
25. Tamilnad . .	4·04	261	93·6	77·5	72	58	4·6	4·5
	+2·49	..	−2·4	+0·1	0	..	+1·5	..
26. Malabar and South Kanara.	3·88	152	90·7	78·3	73	69	4·5	5·5
	+1·33	..	−0·5	−0·1	−1	..	+0·8	..
27. Mysore . .	2·33	122	92·8	70·7	71	34	3·8	5·0
	+0·42	..	−1·6	+0·2	+2	..	+1·2	..
28. Travancore-Cochin	4·71	99	89·2	77·7	78	75	5·3	6·5
	−0·03	..	−0·1	−0·3	+1	..	+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.							
	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.																										
Maya Bandar	90·0	..	97	15	76·9	..	75	7 days	0·09	0·57	..	0·20	26,28	2	..	7·6	4·3	..	4	0	0	12	0	0	0	0
Long Island	90·8	..	94	2,14	76·5	..	73	9	0·62	2·27	..	1·26	27	4	..	3·2	1·4	..	6	0	0	5	0	0	0	0
Port Blair	91·6	+2·5	93	8 days	75·6	+0·9	73	27	1·05	2·66	+0·30	1·58	27	2	−3·1	6·9	4·8	−1·1	5	0	0	15	0	0	0	0
Kondul	86·3	..	89	28	76·5	..	72	13	4·70	7·72	..	3·17	28	7	..	3·3	1·7	..	11	0	0	9	0	0	0	0
Car Nicobar	90·1	..	92	4 days	73·2	..	68	1,2	0·62	4·51	..	1·67	27	7	..	4·1	1·8	..	10	0	0	5	0	0	0	0
Noncowry	90·9	..	95	4,9,11	77·0	..	73	12	1·41	2·93	..	1·37	28	6	..	2·7	1·1	..	8	0	0	7	0	0	0	0
Assam.																										
Digboi (R)																										
Dibrugarh	82·7	+1·7	92	11,21	66·2	+0·4	62	7	0·82	4·11	−5·38	0·80	27	10	−3·6	1·7	1·5	−0·1	19	0	0	6	0	0	0	0
Dibrugarh (Mohanbari Aerodrome)	82·7	..	91	11	64·0	..	59	7,9	0·84	4·04	..	0·99	15	10	..	3·2	2.1	..	14	0	0	14	0	0	0	0
Sibsagar	84·2	+2·6	92	19,21,22	66·2	+0·2	60	6	1·38	6·55	−3·57	1·83	14	11	−3·1	4·3	3·6	+0·9	13	0	0	8	3	0	0	0
North Lakhimpur	82·7	..	90	5 days	63·5	..	59	7	0·69	4·54	..	1·51	30	10	..	..	..	..	18	0	0	8	0	0	0	0
Jorhat	84·2	..	92	19,22	65·3	..	59	7	1·45	6·14	..	1·12	29	10	..	..	..	..	13	0	0	8	0	0	0	0
Golaghat	85·2	..	92	22,23					1·82	5·49	..	0·64	30	9	..	..	..	..	12	0	0	0	0	0	0	0
Lumding	90·5	+0·7	100	23	63·5	−2·8	56	19	3·19	3·41	−0·20	1·02	30	6	−1·2	5·0	3·1	..	12	0	1	3	0	0	0	0
Tezpur	86·4	+1·3	96	23	67·3	−0·6	63	7	1·64	5·07	−0·94	1·62	28	7	−3·7	5·3	4·3	+0·1	10	0	1	9	0	0	0	0
Tezpur (P.B.O.)	86·1	..	95	23	66·2	..	61	7	2·18	6·20	..	1·91	28	9	..	4·2	3·5	..	12	0	1	10	0	0	0	0
Majbat	..	..	..	..	..	..	..	..	6·24	6·83	..	1·41	27	7	..	..	..	..	9	0	0	3	0	0	0	0
Chaparmukh	88·7	..	98	23	65·4	..	60	19	2·25	5·06	..	1·21	29	8	..	..	..	..	12	0	0	11	0	0	0	0
Tangla	..	..	..	..	..	..	..	..	4·16	7·66	..	3·03	28	9	..	..	..	..	11	0	0	8	0	0	0	0
Gauhati	87·6	0	97	22,23,24					2·46	7·80	+2·09	2·98	30	7	−3·0	3·2	2·3	+0·3	14	0	0	11	0	1	0	0
Gauhati (Kaikuchi Aerodrome).	87·5	..	95	23	65·3	..	59	19	4·17	10·34	..	3·95	30	9	..	..	..	..	9	0	1	15	0	1	0	1
Goalpara	89·3	..	98	24	64·8	..	61	12,21	2·61	6·72	..	1·90	25	9	..	..	..	..	9	0	0	0	0	0	0	0
Dhubri	88·3	+0·1	98	22	69·4	−0·7	64	30	0·15	4·24	−1·18	1·53	14	7	−1·1	3·2	3·0	−3·3	6	0	0	0	0	0	0	0
Tura	89·7	..	94	20,21	71·0	..	63	12,28	2·05	9·05	..	3·51	14	9	..	5·1	5·5	..	9	0	0	0	0	0	0	0
Agartala	93·9	..	98	21,22	69·4	..	61	6	7·04	8·98	..	3·56	28	7	..	..	..	..	13	0	0	9	0	1	0	0
Silchar	87·0	−1·0	93	19,22	67·9	−0·9	62	6	2·90	17·83	+2·66	4·58	1	13	−1·3	1·8	1·5	−0·7	14	0	0	12	0	0	0	0
Haflong	80·0	..	89	11,21	63·5	..	57	4	6·38	18·94	..	6·46	30	13	..	..	..	..	15	0	0	12	0	0	0	0
Imphal	80·6	..	88	21	56·4	..	50	7,21	2·82	6·98	..	2·41	30	13	..	7·3	4·9	..	13	0	1	15	0	0	0	
West Bengal.																										
Dum Dum	96·5	..	101	15,24	75·8	..	65	19	0·13	2·33	..	2·09	9	2	..	12·7	9·0	..	4	0	0	7	4	0	0	0
Calcutta	97·1	+0·3	102	15,21	77·1	+1·6	67	19	0·06	0·60	−1·15	0·43	9	1	−2·0	6·3	4·8	−0·1	4	0	0	6	0	0	0	0
Barrackpore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	0	7	2	0	0	0
Saugor Island	89·2	−0·5	98	20	79·8	+0·4	71	4,28	0	0·99	−0·18	0·55	4	2	−0·1	17·3	16·9	+3·2	2	0	0	2	0	0	0	0
Sandheads	..	..	..	..	..	..	..	..	0	0·20	−0·38	0·20	4	1	−0·1	..	..	..	1	0	0	2	0	0	0	0
Midnapore	101·7	+0·8	110	1,14	76·5	+0·3	69	30	0·47	1·81	+0·11	1·32	30	3	−0·1	6·0	5·7	+2·0	4	0	1	0	0	0	0	0
Contai	91·5	..	100	20	78·2	..	71	19	0·15	0·89	..	0·74	28	2	..	13·0	10·1	..	2	0	0	1	0	0	0	0
Bankura	..	..	..	..	..	..	..	..	..	1·07	−0·18	0·88	29	2	−0·7	..	..	..	..	..	..	..	..	..	..	..
Burdwan	99·3	−0·4	104	14,23,24	78·6	+3·6	72	9,19	1·18	1·30	−0·64	0·73	29	4	+0·8	7·5	5·2	+2·2	5	0	0	1	0	0	0	0
Krishnagar	100·5	+1·6	106	24	73·0	−1·2	60	19	0·28	2·35	+0·07	1·78	27	3	−0·7	7·5	6·2	+1·1	5	0	0	7	0	0	0	0
Asansol	102·1	+0·3	108	14,26	74·0	−0·2	67	19	0·34	0·34	−0·49	0·28	30	1	−1·8	6·2	4·7	−0·2	2	0	0	5	0	0	0	0
Suri	101·1	..	108	26	73·3	..	64	9	1·34	1·41	..	0·79	9	3	..	7·7	5·7	..	4	0	2	0	0	2	0	0
Berhampore	101·0	+2·0	107	25	72·5	−1·5	62	19	0	0·97	−0·51	0·70	29	2	−0·7	3·3	2·2	−1·3	3	0	0	1	0	0	0	0
Malda	96·7	−0·8	105	25	68·9	−2·4	62	19	0	1·10	−0·08	0·71	30	2	0	6·1	4·9	−0·1	2	0	0	0	4	0	0	0
Cooch-Behar	89·7	..	97	23	65·6	..	57	18	0	1·21*	−4·44	..	..	..	..	5·0 (f)	3·1 (h)	..	..	0	0	0	0	0	0	0
Jalpaiguri	87·1	−2·4	95	22	66·8	−1·3	60	18	0	2·67	−1·02	1·34	14	3	−2·5	7·8	6·1	+3·7	7	0	1	5	0	0	0	0
Bagdogra	92·2	..	99	18,22	64·8	..	56	4	0·19	2·74	..	1·55	30	4	..	8·0	5·7	..	6	0	0	7	1	0	0	0
Orissa.																										
Balasore	97·8	+0·8	110	1	76·5	+0·5	71	20	1·47	1.53	−0·22	1·26	6	1	−2·5	11·5	8·4	+3·0	6	0	1	15	0	0	0	0
Chandbali	97·0	−1·6	103	1	76·9	+0·2	70	20	0·52	0·87	−0·57	0·43	10	3	+0·1	12·0	9·4	+0·7	4	0	0	0	0	0	0	0
Puri (R)																										
Bhubaneswar	98·7	..	104	21	77·9	..	70	17	0·11	0·61	..	0·35	7	3	..	17·3	16·1	..	5	0	0	7	0	0	0	0
Cuttack	101·5	+0·3	106	15	77·4	−0·1	69	7	0	0·55	−0·52	0·26	7	3	+1·3	5·6	4·7	+1·1	3	0	0	7	0	1	0	0
Cuttack (P.B.O.)	..	..	..	..	..	..	..	..	0·06	0·37	..	0·23	7	1	..	5·8	4·9	..	3	0	0	8	0	0	0	0
Gopalpur	86·7	−1·5	90	25,28,29	76·0	−1·1	67	5	0·02	2·92	+2·22	1·65	5	4	+2·6	17·0	16·0	+3·6	5	0	0	5	0	0	0	0
Koraput	92·3	..	96	27	69·0	..	61	5	0	1·32	..	0·95	5	3	..	..			5	0	0	0	0	0	0	0
Angul	102·9	+0·9	109	30	76·8	+1·5	72	7	0·01	0·06	−0·97	0·03	5	0	−2·2	6·7	6 2	+1·5	3	0	0	11	0	0	0	
Sambalpur (R)																										
Jharsuguda	103·8	..	111	30	73·6	..	65	19	0	0·04	..	0·03	30	0	..	6·8	5·4	..	2	0	0	2	0	1	0	
Titlagarh	104·0	..	109	30	76·2	..	69	5	0	0·67	..	0·67	30	1	..	4·1	3·0	..	1	0	0	8	0	8		

(R) Register not received. * Total for 26 days. (f) Mean of 25 days. (h) Mean of 23 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
Nagpur.																												
a (R)																												
edpur	102·6	+0·6	108	27,30	75·5	+1·7	63	19	0·08	0·08	−0·82	0·08	7	0	−2·1	5·3	3·9	+0·6	1	0	0	2	0	0	0	0	0	0
hedpur (F.B.O.)	103·2	..	110	30	75·7	..	65	19	0	0	..	0	..	0	..	6·3	4·9	..	0	0	0	2	0	3	0	0	1	0
asa	103·2	+1·1	110	30	76·3	+1·6	66	19	0·03	0·07	−0·99	0·07	7	0	−2·2	3·7	2·3	−0·2	1	0	0	2	0	2	0	0	0	0
hi	99·3	+3·6	103	7 days	69·0	−2·3	63	5,11,20	0	0	−0·89	0	..	0	−2·4	3·9	2·9	−2·0	0	0	0	0	0	0	0	0	0	0
ribagh	96·7	−0·5	103	29	69·3	−2·5	62	4,20	0	0	−0·55	0	..	0	−1·5	7.5	6·0	−0·5	0	0	0	1	0	1	0	0	1	0
ribagh (C.W.)	96·9	..	103	28,29	67·9	..	61	4	0	0	..	0	..	0	..	2·8	1·5	..	0	0	0	2	0	0	0	0	1	0
nganj	100·5	−0·9	108	4 days	67·6	−2·4	59	20	0	0	−0·41	0	..	0	−0·8	2·3	1·1	−2·4	0	0	0	1	0	1	0	0	0	0
a	97·9	+1·6	105	25	66·0	−3·2	56	5	0	0·59	−0·69	0·59	30	1	−0·8	7·3	5·0	+1·6	1	0	0	3	0	0	0	0	0	0
sganj	97·1	..	103	25	64·6	..	55	19	0	1·41	..	0·97	30	2	..	8·5	6·5	..	2	0	0	5	0	0	0	0	0	0
hanga	94·4	−2·6	99	25	67·6	−2·2	59	5	0	1·35	+0·67	0·92	30	3	+1·7	5·8	3·4	−0·4	3	0	0	0	0	1	0	0	0	0
hari (R)																												
affarpur	..	..	..	..	..	..	..	..	..	0·40	−0·08	0·20	14,30	2	+1·1	..	..	..	..	..	..	..	..	..	..	..	..	..
ra	..	..	..	..	..	..	..	..	..	0·29	−0·03	0·29	30	1	+0·3	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	0·21	−0·04	0·21	30	1	+0·5	..	..	..	..	..	..	..	..	..	..	..	..	..
	100·1	+1·2	107	25	71·6	−1·9	66	20	0·07	0·83	+0·56	0·76	30	1	+0·4	6·3	5·2	+0·9	2	0	0	2	0	0	0	0	0	0
(Aerodrome)	99·8	..	107	25	69·3	..	61	20	0	0·55	..	0·55	30	1	..	6·9	4·7	..	1	0	0	3	0	1	0	0	1	0
	101·0	..	109	27	71·8	..	63	6	0	0·30	+0·07	0·30	30	1	+0·4	5·9	3·9	..	1	0	0	0	0	1	0	0	0	0
	101·8	−0·1	108	25,27	69·6	−3·1	61	20	0	0·02	−0·22	0·02	30	0	−0·6	7·9	5·8		1	0	0	2	0	1	0	0	1	0
	101·1	..	107	25	70·7	..	63	4,20	0	0·74	..	0·74	30	1	..	6·4	4·5	..	1	0	0	0	0	0	0	0	0	0
ka	100·5	+0·6	107	25,26	71·9	−1·9	65	19	1·12	1·12	+0·28	0·52	8	3	+1·1	..	..	..	4	0	0	4	0	0	0	0	0	0
ur	98·6	−0·6	106	25	66·5	−3·1	57	20	0·02	0·27	−0·45	0·25	30	1	−0·3	7·5	5·2	−0·8	2	0	0	2	0	0	0	0	2	0
alpur	98·7	..	107	25	71·2	..	66	20	0	0.25	..	0·25	30	1	..	7·6	6·0	..	1	0	0	3	0	0	0	0	0	0
East.																												
la	99·0	−0·8	106	25	65·2	−3·3	57	4,16	0	0	−0·35	0	..	0	−0·1	4·9	3·7	−1·1	0	0	0	3	0	0	0	0	0	0
anwa	99·4		105	23,24,25	65·1	..	57	4,15,19	0	0	..	0	..	0	..	6·3	4·3	..	0	0	0	0	0	0	0	0	0	0
khpur	97·4	−1·9	104	25	70·2	−1·1	64	4	0·48	0·49	+0·12	0·48	14	1	+0·3	4·8	3·4	+0·6	2	0	0	0	0	0	0	0	0	0
agarh	101·1	..	108	25,26	69·4	..	62	5	0	0·56	..	0·56	30	1	..	5·7	3·2	..	1	0	0	0	0	0	0	0	0	0
ras (R)																												
ras (Babatpur rodrome).	100·5	..	108	27	69·2	..	62	5,21	0	0	..	0	..	0	..	10·2	7·1	..	0	0	0	5	0	2	0	0	2	0
abad (Bamrauli)	100·2	−2·4	109	27	69·8	−1·6	60	20	0	0	−0·17	0	..	0	−0·4	6·4	3·9	−0·2	0	0	0	2	0	1	0	0	0	0
pur	101·1	+0·1	109	27,28	68·7	−1·2	61	16	0	0·09	−0·24	0·09	30	0	−0·6	5·4	3·0	−0·5	1	0	0	1	0	0	0	0	0	0
la	98·9	..	107	26	69·2	..	61	18	0	0	..	0	..	0	..	3·4	1·5	..	0	0	0	0	0	1	0	0	0	0
pur	99·7	+0·3	107	25,27,29	69·0	−1·6	62	3,4,18	0	0·01	−0·21	0·01	12	0	−0·6	10·8	7·4	+0·1	1	0	0	2	0	3	0	0	0	0
now	100·9	−0·5	107	25,26,27	68·0	−2·8	59	17	0	0	−0·25	0	..	0	−0·6	3·0	2·0	−0·4	0	0	0	0	0	0	0	0	0	0
now (Amausi rodrome).	98·6	−2·3	107	27	65·2	−3·3	56	3,17	0	0·10	−0·15	0·10	30	1	+0·4	8·4	6·1	..	1	0	0	2	0	2	0	0	0	0
loi	98·5	..	106	27	65·6	..	57	17	0	0	..	0	..	0	..	6·1	3·8	..	0	0	0	2	0	0	0	0	0	0
impur Kheri	97·3	..	105	25	65·4	..	60	4,10	0·05	0·13	..	0·05	30	0	..	3·9	2·6	..	3	0	0	1	0	1	0	0	0	0
aich	98·6	−0·3	106	25,26	67·1	−2·2	59	4	0	0·03	−0·29	0·03	13	0	−0·6	6·9	4·2	+0·8	1	0	0	1	0	0	0	0	0	0
West.																												
	99·9	..	109	29	68·1	..	60	4	0	0	..	0	..	0	..	6·5	5·0	..	0	0	0	0	0	0	0	0	0	0
si	99·5	−3·1	107	26,28,29	70·1	−2·1	62	30	0·09	0·09	−0·05	0·09	30	0	−0·5	3·7	3·4	−0·2	1	0	0	0	0	0	0	0	0	0
	98·2	−1·8	107	29	65·5	−4·1	59	19	0	0	−0·21	0	..	0	−0·6	4·0	2·4	−1·5	0	0	0	0	0	3	0	0	0	0
puri	99·7	−1·5	109	29	66·5	−2·7	59	4 days	0·02	0·19	−0·04	0·19	30	1	+0·3	3·5	2·7	+0·4	1	0	0	4	0	0	0	0	0	0
rh	97·8	+1·2	105	4 days	65·4	−2·7	56	18	0·30	0·32	−0·17	0·32	30	1	0	6·9	4·5	−0·5	1	0	0	1	0	1	0	0	0	0
illy	97·1	−0·7	105	27	67·1	−1·7	60	3	0·07	0·13	−0·14	0·08	13	0	−0·6	5·5	3·6	+1·0	2	0	0	3	0	3	0	0	1	0
rut	94·7	−3·0	103	27	63·4	−3·9	54	20	..	0·18	−0·19	0·18	13	1	+0·2	..	4·0	..	1	0	0	0	0	0	0	0	0	0
abad	93·6	..	102	27	61·5	..	53	18	0·14	0·52	..	0·42	13	2	..	5·6	3·7	..	2	0	0	3	0	3	0	0	0	0
ee (R)																												
a Dun	86·8	−3·2	94	27	59·8	−2·7	52	17,18	0·42	0·77	+0·12	0·62	13	2	+0·3	3·8	2·7	+0·3	3	0	0	5	0	0	0	0	0	0
b (T). Delhi	94·9	−3·9	103	26,27	66·8	−3·7	59	18	0·39	0·81	+0·48	0·56	13	2	+1·1	7·8	5·7	−0·9	3	0	0	3	0	2	0	0	2	0
r	97·5	−0·3	106	26,27	62·8	−3·9	55	16	0	0·22	−0·04	0·17	29	1	+0·1	5·1	4·1	−0·2	2	0	0	2	0	0	0	0	0	0
al	93·0	..	104	27	62·9	..	55	16	0	1·04	..	1·04	13	1	..	2·2	1·3	..	1	0	0	2	0	1	0	0	0	0
digarh (R)																												
ala	96·9	+0·9	104	27,28	63·3	−3·1	56	16	0·51	0·56	−0·08	0·51	13	1	−0·6	6·8	5·0	+1·4	2	0	0	1	0	1	0	0	0	0
la	94·1	..	104	27	63·0	..	53	4	0·37	0·66	+0·54	0·33	12	2	+1·7	7·3	5·7	..	3	0	1	1	0	0	0	0	0	0
iana	93·9	−1·8	104	29	61·0	−5·5	51	17	0·35	0·60	−0·05	0·35	14	2	+0·7	4·6	2·2	+0·2	3	0	0	0	0	0	0	0	0	0
tpur	92·4	..	99	7 days	59·7	..	51	5,18		0·59	..	0·59	12	1	..	3·7	2·1	..	1	0	1	2	0	1	0	0	0	0
isar	91·1	..	99	28	56·7	..	49	2,17	0	0·51	..	0·44	12	1	..	8·2	6·4	..	3	0	0	6	0	4	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 w								
	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
Punjab (I)—*contd.*																											
Pathankot	88·2	..	97	27, 28	57·2	..	45	17	1·49	2·93	..	1·15	12	4	..	3·6	2·9	..	5	0	0	0	0	0	0	0	0
Mandi	86·3	..	91	23,27	52·5	..	44	12	1·28	1·78	..	1·05	13	3	..	3·6	2·8	..	7	0	0	4	0	0	0	0	0
Jammu & Kashmir.																											
Srinagar	63·3	−3·5	76	10	41·3	−3·3	33	14	0·57	2·84	−0·81	1·13	13	7	−0·8	3·8	3·1	−0·1	8	2	0	4	0	0	0	0	0
Gulmarg	Closed during winter months.																										
Sonamarg	..	..	..	..	..	..	..	..	..	6·39	−3·54	1·38	13	10	−2·5	..	..	..	..	..	..	..	..	..	..	..	..
Dras (R)																											
Kargil (R)																											
Leh	45·6	−9·8	55	8,27	26·5	−3·8	20	16,17	0·07	0·25	+0·02	0·20	20	1	+0·2	3·5	5·0	+2·3	3	5	0	0	0	0	0	0	0
Skardu (R)																											
Gurez	..	..	..	..	..	..	..	..	..	1·24	−5·51	0·40	13	3	−8·7	..	..	..	..	..	..	..	..	..	..	..	..
Gilgit (R)																											
Misgar (R)																											
Jammu	89·8	−0·2	98	10,29	63·7	−5·2	53	13,14	..	0·91	−0·38	0·60	13	3	+0·4	..	..	..	3	0	0	3	0	0	0	0	0
Rajasthan, West.																											
Sri Ganganagar	94·6	−0·8	103	24	66·6	+4·6	60	2	0·05	0·06	−0·24	0·05	27	0	−0·9	5·1	3·7	−1·8	2	0	0	2	0	0	0	0	0
Bikaner	99·9	−3·3	105	5 days	63·6	−6·8	53	17	0	0·03	−0·16	0·03	12	0	−0·5	4·9	3·5	−1·2	1	0	0	3	0	1	0	0	0
Jaisalmer	98·5	..	108	30	67·5	..	55	18	0	0	..	0	..	0	..	7·5	7·4	..	0	0	0	0	0	0	0	0	0
Jodhpur	98·9	−0·5	108	30	68·3	−2·5	59	3	0	0	−0·13	0	..	0	−0·5	8·0	6·4	−0·4	0	0	0	0	0	0	0	0	0
Phalodi	95·8	..	106	30	67·2	..	57	15	0	0	−0·12	0	..	0	−0·3	11·3	8·7	..	0	0	0	1	0	0	0	0	0
Barmer	99·7	−0·6	110	30	72·8	−1·5	64	17,18	0	0	−0·19	0	..	0	−0·4	8·1	6·3	+0·5	0	0	0	0	0	0	0	0	0
Erinpura (Jawai Dam).	99·2	..	105	23	72·6	..	58	17	0	0	..	0	..	0	..	7·2	5·9	..	0	0	0	0	0	0	0	0	0
Rajasthan, East.																											
Sikar (R)																											
Jaipur	96·2	−2·0	104	25,29	66·1	−2·7	54	15,16	0	0·01	−0·16	0·01	30	0	−0·5	7·3	5·0	+0·4	1	0	0	1	0	0	0	0	0
Jaipur (Sanganer Aerodrome).	95·3	..	103	24,25	66·3	..	55	15	0	0	..	0	..	0	..	..	..	..	0	0	0	2	0	0	0	0	0
Ajmer	94·0	−3·3	102	24,30	67·7	−3·8	57	3,16	0	0	−0·15	0	..	0	−0·4	8·6	5·7	+1·2	0	0	0	1	0	0	0	0	0
Kotah	99·5	−2·2	107	29,30	72·9	−2·9	64	17,18	0	0	−0·21	0	..	0	−0·5	6·6	4·2	+1·5	0	0	0	0	0	0	0	0	0
Jhalawar	99·0	−1·5	107	29	67·8	−2·3	57	3	0	0	−0·27	0	..	0	−0·5	6·4	3·9	+0·4	0	0	0	0	0	0	0	0	0
Udaipur	94·3	−3·4	102	25,30	63·5	−7·7	51	15	0	0	−0·11	0	..	0	−0·2	4·4	2·8	..	0	0	0	0	0	0	0	0	0
Madhya Bharat.																											
Gwalior (P.B.O.)	99·4	−3·0	108	29	68·6	−5·3	60	21	0	0·01	−0·19	0·01	13	0	−0·6	6·7	4·8	..	1	0	0	4	0	1	0	0	0
Sheopur Kalan	99·0	..	107	29	65·7	..	57	17	0·08	0·08	..	0·08	30	0	..	6·5	4·4	..	1	0	0	2	0	1	0	0	0
Guna	98·1	−1·5	105	4 days	63·8	−3·1	55	17	0	0	−0·29	0	..	0	−0·5	7·8	4·6	+1·0	0	0	0	1	0	0	0	0	0
Neemuch	96·5	−2·6	104	29,30	67·8	−3·1	54	15	0·01	0·01	−0·11	0·01	23	0	−0·3	7·7	5·9	0	1	0	0	0	0	0	0	0	0
Ratlam	97·0	..	104	29	69·5	..	59	15	0	0	..	0	..	0	..	7·4	5·4	..	0	0	0	0	0	0	0	0	0
Indore	96·9	−4·0	106	29	65·3	−2·7	54	15	0	0	−0·13	0	..	0	−0·3	14·4	12·3	+3·3	0	0	0	2	0	0	0	0	0
Bhopal (Bairagarh)	97·1	−2·1	106	29	67·6	−3·3	58	1,15	0	0·11	−0·11	0·11	23	1	+0·3	9·9	7·2	+0·4	1	0	0	3	0	0	0	0	0
Vindhya Pradesh.																											
Nowgong	99·3	−2·5	108	29	64·8	−5·3	58	3,4	0	0·09	−0·08	0·09	30	0	−0·3	5·5	2·7	+0·4	1	0	0	1	0	1	0	0	0
Sutna	98·8	−1·7	108	29	68·1	−3·4	58	18	0	0	−0·28	0	..	0	−0·7	5·8	3·2	−0·5	0	0	0	0	0	1	0	0	0
Umaria	99·1	+0·2	107	29	68·0	−0·7	59	4	0	0	−0·46	0	..	0	−0·9	5·5	3·4	−0·1	0	0	0	0	0	1	0	0	0
Madhya Pradesh, East.																											
Gondia	100·8	..	107	29,30	74·0	..	68	6,7	0·27	0·58	..	0·29	6	2	..	5·5	3·3	..	3	0	0	5	0	2	0	0	0
Pendra	96·7	+1·3	106	30	71·1	0	63	8	0·20	0·28	−0·69	0·20	7	1	−1·1	8·6	6·2	..	3	0	0	5	0	0	0	0	0
Raigarh	104·2	..	111	30	76·6	..	72	19,20,21	0	0·05	..	0·05	7	0	..	..	..	..	1	0	0	0	0	0	0	0	0
Ambikapur	96·6	..	105	30	66·0	..	55	19	0	0	..	0	..	0	..	8·2	5·6	..	0	0	0	2	0	1	0	0	0
Champa	102·7	..	110	30	75·1	..	69	5	0	0	..	0	..	0	..	5·2	2·9	..	0	0	0	2	0	6	0	0	0
Raipur	100·3	−2·5	108	30	76·4	+0·1	69	5,6	0·14	0·42	−0·22	0·26	9	2	+0·3	7·6	5·9	+0·8	4	0	0	4	0	1	0	0	0
Kanker	99·3	−0·4	104	30	74·3	+1·1	66	19	0	1·68	+0·51	1·52	6	2	−0·3	6·4	4·7	+1·2	2	0	0	6	0	0	0	0	0
Chanda	103·6	−1·8	109	13	69·5	−6·4	60	9	0·15	0·47	−0·31	0·28	6	2	+0·2	6·0	4·2	+1·3	3	0	0	2	0	0	0	0	0
Sironcha	104·2	..	109	13	79·0	..	72	5	0	0·06	..	0·06	5	0	..	5·2	3·9	..	1	0	0	2	0	0	0	0	0
Jagdalpur (P.B.O.)	98·6	−0·1	102	3	71·0	−0·8	64	5	0·48	2·55	−0·77	1·24	5	5	+1·5	5·2	3·7	..	7	0	1	11	1	0	0	0	
Madhya Pradesh, West.																											
Buldhana	96·7	..	103	29	73·9	..	64	15	0·07	0·29	..	0·22	22	1	..	7·4	6·7	..	2	0	0	0	0	0	0	0	0
Akola	102·8	−2·7	109	29,30	72·8	−2·1	63	16	0·46	0·46	+0·26	0·46	24	1	+0·5	7·4	5.7	+1·2	1	0	1	2	0	0	0	0	0
Amravati	101·7	−2·6	109	30	74·6	−1·9	65	15	0	0	−0·34	0	..	0	−0·8	8·6	6·8	+2·2	0	0	0	3	0	0	0	0	0
Yeotmal	101·7	..	110	30	73·2	..	64	7	0·21	0·21	..	0·21	7	1	..	10·0	8·4	..	1	0	0	4	0	0	0	0	0
Khandwa	102·1	−2·3	109	29	71·4	−3·3	61	16	0·10	0·22	+0·11	0·12	22	2	+1·7	7·4	6·4	−1·2	2	0	0	3	0	0	0	0	0
Hoshangabad	100·6	−1·2	109	29	71·7	−1·8	63	16	0	0	−0·13	0	..	0	−0·3	4·8	3·3	−0·8	0	0	0	3	0	0	0	0	0
Sagar	96 8	..	105	29	71·8	..	64	15,18	0	0	..	0	..	0	..	7·1	5·1	..	0	0	0	1	0	0	0	0	0

(R) Register not received.

ı 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
Pradesh, —*contd.*																												
ır . . .	99·8	—0·8	107	27,28,29	66·4	—2·0	58	3,4	0.03	0·03	—0·29	0·03	25	0	—0·8	6·0	3·5	+1·1	1	0	0	2	0	0	0	0	0	0
ı . . .	99.0	..	106	29,30	63·2	..	56	10	0.17	0·26	..	0·13	7	1	..	5·6	3·3	..	3	0	0	6	0	2	0	0	0	0
. . .	97·4	—2·1	105	30	68·7	—1·9	63	9	0.01	0·45	—0·15	0·39	22	1	—0·7	7·2	4·7	+1·3	3	0	0	7	0	0	0	0	0	0
lwara . .	95·0	..	102	30	67·5	..	60	5	0	0.20	..	0.20	22	1	..	5·1	4·5	..	1	0	0	0	0	0	0	0	0	0
. . .	96·1	..	103	29	66·5	..	59	16	0.07	0.18	..	0.11	22	1	..	6·3	4·1	..	3	0	0	4	0	0	0	0	0	0
r . . .	101.9	—2·3	109	29,30	71·3	—3·2	63	5	0.47	1.29	+0·69	0.74	6	2	+0·7	9·4	7·4	..	3	0	1	6	0	0	0	0	3	0
. . .	100.2	..	107	30	65·3	..	55	15,16	0	0	..	0	..	0	..	6·2	4·6	..	0	0	0	0	0	0	0	0	0	0
. . .	99·3	+0·2	111	20	72·6	—1·1	61	16	0	0	—0·03	0	..	0	—0·1	..	..	..	0	0	0	0	0	0	0	0	0	0
labad . .	102.1	—3·3	109	30	68·8	—4·1	55	16	0	0	—0·05	0	..	0	—0.1	7·3	5·2	+0·3	0	0	0	0	0	5	0	0	0	0
. . .	99·3	—2·1	105	29,30	71·6	—2·5	61	15,16	0	0	—0·02	0	..	0	0	10.3	9·8	+4·1	0	0	0	0	0	2	0	0	0	0
. . .	102.4	—0·5	109	30	66·4	—2·4	53	16	0	0	0	0	..	0	0	4·5	3·3	0	0	0	0	0	0	0	0	0	0	0
(Aerodrome).	101·5	..	109	30	69·2	..	58	15	0	0	..	0	..	0	..	7·2	5·5	..	0	0	0	0	0	0	0	0	0	0
. . .	102.6	..	111	21	72·3	..	61	16	0	0	..	0	..	0	..	6·3	5·3	..	0	0	0	0	0	1	0	0	0	0
tra and Kutch																												
. . .	98·9	—0·9	105	23	69·2	—2·1	61	16	0	0	—0·07	0	..	0	—0·1	8·4	6·0	—1·4	0	0	0	0	0	0	0	0	0	0
P.B.O.) . .	..	..	..	..	..	..	..	..	0	0	..	0	..	0	..	6·6	4·4	..	0	0	0	0	0	0	0	0	0	0
idham . .	100.4	..	107	29,30	69·6	..	58	16	0	0	..	0	..	0	..	12.1	10.2	..	0	0	0	0	0	0	0	0	0	0
vi . . .	90·2	..	101	23	69·8	..	64	15	0	0	..	0	..	0	..	17.7	14·7	..	0	0	0	0	1	0	0	1	0	0
a . . .	87·9	+2·8	103	21	74·6	—1·8	67	17	0	0	—0·03	0	..	0	0	11.9	11.0	+1.4	0	0	0	0	0	0	0	0	0	0
ıder . .	92·0	..	109	21	72·5	..	66	15	0	0	..	0	..	0	..	11.7	9·4	..	0	0	0	0	0	0	0	0	0	0
gar . .	96·3	+0·7	104	22	68·0	—1·3	59	16	0	0	—0·02	0	..	0	0	..	..	..	0	0	0	0	4	0	0	4	0	0
(Aerodrome) .	101.2	—0·6	108	22	66·4	—3·1	56	16	0	0	—00·3	0	..	0	—0·1	15·5	12·1	+4·0	0	0	0	0	1	1	0	1	0	0
iranagar. .	102.0	..	108	22,29,30	70·3	..	57	16	0	0	..	0	..	0	..	10·8	9·0	..	0	0	0	0	0	0	0	0	0	0
al . . .	90.4	..	107	21	69·7	..	61	16,17	0	0	0	0	..	0	0	14·9	11·7	..	0	0	0	0	3	0	0	0	0	0
va . . .	97·1	..	106	4 days	70·0	..	57	16	0	0	..	0	.	0	..	13.7	9·5	..	0	0	0	0	0	0	0	0	0	0
agar . .	101·2	—0·8	111	30	70·7	—2·8	59	16,17	0	0	—0·10	0	..	0	—0·3	8·9	7·4	+1·7	0	0	0	0	0	0	0	0	0	0
agar (Aerodrome).	100.0	..	105	21,22,29	71·5	..	58	17	..	0	..	0	..	0	..	..	12·7	..	0	0	0	0	0	0	0	0	0	0
a.																												
ıu . . .	90·5	+1·2	1 5	19	73·3	—1.7	69	1,15	0	0	—0·96	0	..	0	—1·0	13·0	9·4	+0·8	0	0	0	0	0	0	0	0	0	0
ay (Colaba) .	91·3	+2·2	105	19	76·7	+0·6	74	8 days	0	0	—0·03	0	..	0	0	9·3	7·0	—0·1	0	0	0	1	0	0	0	0	0	0
ay (Santacruz odrome).	92·4	+2·7	106	19	72·2	—0·2	66	17	0	0	—0·03	0	..	0	0	11.7	7·3	..	0	0	0	0	0	0	0	0	0	0
. . .	89·1	+1·5	104	19	74·1	—1·2	69	15	..	0	—0·01	0	..	0	0	..	7·7	+0·9	0	0	0	0	0	0	0	0	0	0
i . . .	85·9	—0·4	89	5 days	77.0	—0.5	73	15	0	1.29	+0·79	1·24	23	1	0	10·9	9·5	+0·2	2	0	0	0	0	0	0	0	0	0
giri . .	89·9	..	94	18,21	75·9	..	68	16	0	0	..	0	..	0	..	..	..	..	0	0	0	1	0	0	0	0	0	0
d . . .	88·9	—1·0	92	25	77·7	—1·9	73	15,16	0·27	0·39	+0·05	0·27	25	2	+1·4	12·1	9·2	—0·8	2	0	0	0	0	0	0	0	0	0
ıla . .	90·2	..	96	21	74·7	..	69	16,17	0	0·56	..	0·47	24	1	..	..	..	..	2	0	0	3	0	0	0	0	0	0
agao . .	87·7	+0·1	91	21	78·4	—0·6	74	16	0	0·21	—1·11	0·13	22	1	+0·2	10·6	8·2	+1·7	2	0	0	3	0	0	0	0	0	0
ar . . .	88·3	..	92	21	75·9	..	70	5	0	1·27	..	0·55	23	3	..	..	..	..	3	0	0	0	0	0	0	0	0	0
ar . .	89·9	—0·9	93	30	76·0	—1·5	70	16	0·04	0·15	—0·51	0·06	22	0	—1·2	(m) 5·4	(m) 4·1	+0·8	3	0	0	0	0	0	0	0	0	0
a (Deoli). dala . .	..	..	..	..	..	..	..	..	..	1·20	+0·89	0·95	23	2	+1·3	..	..	..	2	..	..	..	..	..	..	..	..	..
n . . .	104·3	..	111	29,30	72·4	..	63	16,17	0	0·02	—0·05	0·02	22	0	—0·2	9·9	8·6	..	1	0	0	0	0	0	0	0	0	0
pon . .	101·6	—1·6	108	29	68·2	—2·7	56	16	0·01	0·14	+0·02	0·14	23	1	+0·7	8·0	6·4	+0·1	1	0	0	2	0	0	0	0	0	0
li . . .	98·3	..	104	21	65.3	..	52	15	..	0·49	..	0·41	21	1	..	..	5·7	..	4	0	0	5	0	0	0	0	0	0
dnagar . .	99·4	—0·9	105	29	69·2	—0·6	57	15	0·01	0·27	—0·13	0·18	23	1	—0·1	7·4	5·6	—0·5	2	0	0	0	0	0	0	0	0	0
. . .	100·0	—0·9	107	29	67·3	—1·0	57	15	0·84	1·70	+1·11	0·86	23	2	+0·7	3·6	2·5	—3·9	2	0	0	3	0	0	0	0	3	0
(Lohagaon odrome).	99·4	..	105	29	67·8	..	54	15	0	0·64	..	0·56	23	1	..	..	..	..	3	0	0	4	0	0	0	0	0	0
nati . .	100·9	..	104	12,29,30	69·1	..	56	15	0	1·01	..	0·89	23	2	..	7·4	7·0	..	2	0	0	2	0	0	0	0	0	0
. . .	101·5	..	106	29	70·5	..	59	15	0	0·59	..	0·55	23	1	..	7·9	6·5	..	2	0	0	0	0	0	0	0	0	0
pur . .	102·3	—1·2	106	30	73·5	—1·8	65	15	0	0·09	—0·44	0·09	8	0	—1·2	7·8	6·0	—0·4	1	0	0	1	0	0	0	0	0	0
. . .	100·1	+0·9	103	12,29,30	69·5	—0·5	62	15	0·10	0·78	—1·21	0·67	23	2	—1·1	7·7	7·1	+1·1	2	0	0	4	0	0	0	0	0	0
pur . .	98·1	..	102	4 days	68·9	..	60	15	0	0·98	..	0·51	26	2	..	8·0	7·4	..	3	0	0	6	0	0	0	0	0	0
ar . . .	100·2	—0·5	105	30	73·9	—0.6	67	23	0	0·93	+0·08	0·93	23	1	—0·8	5·4	5·2	+0·6	1	0	0	0	0	0	0	0	0	0
m . . .	94·3	—1·5	98	12,18	64·7	—2·5	55	3	0	2·20	+0·45	0·97	22	3	—0·3	4·0	3·5	—0·1	4	0	0	7	0	0	0	0	0	0
m (Sambre odrome).	95·5	..	99	5 days	66·7	..	58	15	0·15	1·29	..	0.41	22	5	..	10·5	9·7	..	6	0	0	6	4	0	0	0	0	0
.	98·4	—0·4	102	6,12,30	72·2	—0·2	66	15	0·54	1·94	+0·48	1·26	30	2	—0·8	6·2	6·2	+0·1	5	0	0	5	0	0	0	0	0	0
had, North. gabad . .	100·1	—1·2	106	29	72·6	—1·1	65	1	0	0·06	—0·18	0·04	23	0	—0·6	8·9	8·4	+0·9	2	0	0	2	0	0	0	0	0	0
gabad (Chikalna Aerodrome).	99·6	..	105	29,30	69·7	..	61	9	0·08	0·12	..	0·08	25	0	..	9·7	8·4	..	2	0	0	2	0	0	0	0	0	0

(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								
	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.	Thunderstorm.	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	2
Hyderabad, North—*contd.*																											
Parbhani	103·0	..	109	30	72·6	..	63	15	0	0·10	−0·32	0·10	24	1	−0·2	7·5	6·1	..	1	0	0	2	0	0	0	0	0
Ramagundam	104·5	..	110	30	79·1	..	73	16	0·07	0·23	..	0·11	7	1	..	6·0	5·1	..	3	0	0	5	0	2	0	0	0
Nizamabad	102·2	−1·4	107	28	74·5	−1·8	66	16	0	0·32	−0·53	0·27	7	1	−1·0	3·9	2·8	−0·4	2	0	0	1	0	0	0	0	0
Bidar	98·8	+0·1	103	30	74·2	−1·8	69	14	0·38	0·41	−0·66	0·19	9	2	−0·5	8·0	7·5	+1·1	3	0	0	0	0	0	0	0	0
Hyderabad, South.																											
Gulbarga	102·6	−0·8	106	30	76·7	+0·4	69	15	0·06	0·08	−0·75	0·07	30	0	−2·1	8·2	7·8	+1·4	2	0	0	3	0	0	0	0	0
Raichur	101·5	−1·0	105	30	78·2	−0·6	71	23,24	0	0·12	−0·52	0·12	23	1	−0·4	6·8	7·0	+1·0	1	0	0	0	0	1	0	0	0
Mahbubnagar	99·6	..	104	30	76·9	..	72	20,21	0·33	0·33	..	0·18	26	2	..	7·6	5·8	..	3	0	0	4	0	2	0	0	0
Hyderabad (Begumpet Aerodrome).	98·6	−0·1	104	30	74·1	−0·5	68	15	0·16	0·32	−0·85	0·13	5	1	−0·9	8·4	7·4	+0·9	6	0	0	8	0	0	0	0	7
Hakimpet	98·0	..	102	30	74·0	..	70	15	0·16	0·16	..	0·10	6	1	..	..	..	..	4	0	0	5	0	0	0	0	0
Hanamkonda	101·4	+0.7	106	30	77·0	−0·1	73	5,26	0·13	0·68	−0·23	0·52	5	2	+0·4	7·5	6·9	+1·0	4	0	0	5	0	1	0	0	0
Bhadrachallam	101·9	..	106	11,14,15	77·5	..	70	3	0	1·13	..	0·56	3	3	..	5·5	6·7	..	4	0	0	4	0	2	0	0	0
Khammameth	102·2	..	107	14,16	78·7	..	73	3,4	0	0·89	..	0·89	3	1	..	5·6	6·3	..	1	0	0	2	0	1	0	0	0
Coastal Andhradesa.																											
Nellore	99·0	−0·4	108	15	77·9	+0·5	76	7,24	0	0	−0·48	0	..	0	−0·6	..	..	..	0	0	0	0	0	0	0	0	0
Ongole	94·9	..	108	15	78·4	..	76	6	0	0	..	0	..	0	..	8·7	6·3	..	0	0	0	0	0	0	0	0	0
Gannavaram	100·0	..	107	15	78·1	..	75	6	0·43	0·53	..	0·43	25	2	..	10·8	8·1	..	2	0	0	3	0	0	0	0	1
Masulipatam	93·2	−1·0	99	15	78·6	+0·9	76	7,8	0	0	−0·69	0	..	0	−0·9	10·4	7·7	+1·9	0	0	0	2	0	0	0	0	0
Kakinada	95·9	−0·2	101	26	79·0	+0·5	74	24	0·18	0·25	−0·39	0·18	24	1	0	..	..	..	3	0	0	3	1	0	0	0	0
Visakhapatnam	95·0	−1·6	98	21	79·0	+1·5	73	4	0	0·01	−0·70	0·01	4	0	−1·3	14·5	9·7	+1·2	1	0	0	4	0	0	0	0	1
Calingapatam	90·1	−2·4	93	15,21	77·8	−0·4	72	4,5	0	0·90	+0·14	0·70	4	2	+0·5	12·9	9·4	+1·1	2	0	0	2	0	0	0	0	0
Rentachintala	103·6	+2·1	108	14,30	78·0	−1·2	72	15	0	0·32	−0·87	0·14	12	2	−0·7	4·5	4·7	−1·9	3	0	0	0	0	0	0	0	0
Rayalaseema.																											
Atogyavaram	94·1	..	99	3	71·3	..	68	6 days	0·36	0·47	..	0·37	21	1	..	6·2	5·2	..	3	0	0	2	0	0	0	0	0
Cuddapah	103·0	−1·8	108	2,3,4	81·4	+0·5	75	15	0	0	−0·57	0	..	0	−1·1	9·2	5·7	−1·3	0	0	0	0	0	0	0	0	0
Kurnool	103·2	−0·4	107	2,3,30	78·7	−0·3	71	15	0	0·33	−0·34	0·18	24	2	+0·5	..	..	..	2	0	0	1	0	0	0	0	0
Anantapur	101·1	..	105	2,3	77·6	..	70	18	0·09	0·07	−0·57	0·04	23	0	−1·3	6·6	6·3	..	2	0	0	4	0	0	0	0	0
Tamilnad.																											
Palayamcottai	96·0	..	104	4,15	78·1	..	72	23	5·96	6·71	+4·23	1·73	8	7	+3·3	5·3	4·1	..	9	0	0	5	0	0	0	0	0
Tuticorin	88·7	..	94	13,16	78·3	..	72	23,25	0	4·35	..	1·38	23	7	..	11·7	9·2	..	7	0	0	4	0	0	0	0	0
Pamban	89·0	−2·1	92	17	79·7	0	74	25,28	1·71	7·12	+5·28	3·13	20	8	+4·8	8·7	7·6	+1·5	8	0	0	6	0	0	0	0	0
Mathurai	97·7	−0·1	105	15	77·6	+0·9	70	23	1·23	4·27	+2·11	1·87	23	3	−0·1	3·9	3·1	+0·2	5	0	0	2	0	0	0	0	0
Nagapattinam	88·5	−3·5	99	3	79·8	+0·1	75	20,21	0·60	4·77	+3·66	2·90	20	3	+1·7	11·2	9·2	+2·9	4	0	0	1	0	0	0	0	0
Tiruchirapalli	97·3	−2·8	105	16	77·5	−0·5	72	22	1·35	4·06	+2·26	1·53	23	4	+2·0	6·6	6·2	+0·7	7	0	0	5	0	0	0	0	0
Coimbatore	91·7	−4·8	98	5,7,19	73·8	+0·2	69	22	0·66	4·38	+2·80	1·38	21	5	+1·8	6·0	5·0	+2·4	6	0	0	5	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome).	94·4	..	102	2	73·5	..	70	22,23	1·55	4·71	..	2·30	23	4	..	8·9	9·8	..	7	0	0	7	0	0	0	0	0
Salem	97·3	−2·9	105	16	76·8	+0·3	72	20,23	1·32	2·89	+0·96	1·12	22	5	+1·4	5·3	5·6	+1·7	7	0	0	5	0	0	0	0	0
Kallakurichi	98·5	..	105	15	77·1	..	71	6	0·59	1·67	..	0·83	22	3	..	..	..	..	4	0	0	3	0	0	0	0	0
Cuddalore	89·8	−2·4	95	3	77·5	−0·2	73	21	0·83	3·60	+2·62	2·50	21	3	+1·9	8·4	6·7	+1·6	6	0	0	1	0	0	0	0	0
Vellore	97·9	−0·9	105	15,16	76·3	+0·1	70	6	0·36	0·66	−0·34	0·30	21	3	+1·5	6·8	6·1	+2·4	4	0	0	1	0	0	0	0	0
Madras	93·5	−2·0	100	15	78·2	+0·1	75	6,21	1·53	1·93	+1·32	1·53	21	2	+1·1	8·5	6·3	−0·8	4	0	0	2	0	0	0	0	0
Madras (Nungambakkam).	91·3	..	97	3,14,15	77·6	..	75	6,7		1·15	..	1·04	21	1	..	..	4·4	..	3	0	0	0	0	0	0	0	0
Malabar & South Kanara.																											
Mangalore	90·0	−1·2	94	21	78·6	+0·1	75	16,22	0	0·82	−0·71	0·82	22	1	−1·3	6·9	5·7	+0·7	1	0	0	8	0	0	0	0	0
Kozhikode	91·3	+0·3	95	8	78·1	−0·3	74	13,17,23	0·02	6·94	+3·36	1·57	25	6	+1·8	9·8	8·3	+1·6	10	0	0	12	0	0	0	0	0
Palghat	96·6	..	104	6,7,8	77·9	..	73	13,22,23	0·36	3·58	..	1·30	13	5	..	6·9	6·0	..	6	0	0	7	0	0	0	0	0
Mysore.																											
Bellary	99·7	−3·0	104	3,17	77·4	0	68	23	0	2·27	+1·43	1·97	23	2	+0·1	5·5	5·0	+1·1	2	0	0	1	0	0	0	0	
Chitaldrug	94·9	−2·4	99	2,3	71·7	−1·2	66	22	0	1·85	+0·88	1·53	22	2	0	4·8	4·0	−0·3	5	0	0	4	0	0	0	0	
Shimoga	95·8	..	100	6	71·3	..	65	15	0·50	0·88	..	0·38	23	3	..	4·2	3·2	..	6	0	0	1	0	0	0	0	
Balehonnur	88·1	+0·8	93	18	66·0	−0·1	63	14,15,16	..	3·54	−0·01	1·53	24	6	−0·5	..	..	..	10	0	0	0	0	0	0	0	
Hassan	90·6	−1·8	95	16	67·7	+0·4	62	15	0·78	1·25	−0·95	0·78	22	2	−2·2	5·4	4·5	+0·6	4	0	0	9	0	0	0	0	
Mysore	92·9	−1·7	98	16	71·3	+0·9	68	22,23	0	1·41	−0·89	0·50	11	5	+0·4	6·6	6·0	+1·2	7	0	0	1	0	0	0	0	
Bangalore (Central Observatory).	90·8	−1·7	96	16	70·1	+1·0	65	23	0·12	3·65	+2·04	1·31	23	7	+4·4	..	5·6	+1·3	7	0	0	10	0	0	0	0	
Bangalore (Aerodrome).	93·1	..	98	7	69·5	..	65	6,21,23	0·48	1·77	..	1·02	23	2	..	..	..	..	7	0	0	7	1	0	0	0	
Travancore-Cochin.																											
Fort Cochin	88·3	−0·3	91	6,8	78·5	−0·2	74	4 days	1·10	6·43	+1·49	2·84	13	9	+2·3	9·4	6·9	+1·6	9	0	0	13	0	0	0	0	
Cochin (Willingdon Island Aerodrome).	89·5	..	93	8	74·5	..	73	13	1·14	7·62	..	2·04	13	10	..	6·7	4·5	..	12	0	0	19	0	0	0	0	
Alleppey	90·2	..	93	21	77·8	..	74	10,23	0·91	6·96	..	3·10	25	7	..	11·0	8·2	..	12	0	0	16	0	0	0	0	
Trivandrum	90·1	0	94	5	78·8	−0·4	75	25	1·26	3·00	−1·55	0·60	7	8	+1·1	7·2	5·1	+0·8	15	0	0	16	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	11	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
ations exclud- ashmir.																												
ima	73·5	..	80	23,24	59·8	..	52	6	2·28	4·03	..	1·40	30	10	..	5·7	5·0	..	14	0	0	14	2	4	0	2	0	0
	79·2	..	87	1	63·1	..	57	4,12	2·05	3·80	..	0·79	28	8	..	5·7	5.3	..	11	0	0	13	1	1	0	8	1	1
ong	74·7	+0·6	81	24	54·7	−2·3	47	6	1·74	4·82	−0·28	1·25	30	8	−1·2	4·3	4·5	−0·7	14	0	0	15	1	0	0	0	0	0
rapunji	71·4	+0·1	77	11,20	58·0	−0·9	55	6 days	4·26	27·83	+1·60	4·96	29	13	−3·0	10·0	8·3	+1·7	20	0	2	2	2	1	0	3	8	0
wynram	..	..	..	..	..	..	..	..	..	25·45	..	6·75	29	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
illing (Raj awan).	64·0	+0·8	70	10	49·9	−0·7	45	8	1·91	3·45	−0·69	1·05	8	7	−0·5	3·4	3·0	..	9	0	0	4	17	4	0	0	0	0
mpong	74·9	+0·8	79	6 days	54·1	−5·4	49	25	0·30	1·74	−0·99	0·60	25	3	−0·8	4·4	3·3	−4·6	8	0	0	0	2	0	0	0	0	0
nandu	85·6	+1·7	91	4 days	47·9	−4·6	41	16	0·70	1·89	+0·88	0·69	30	5	+1·8	2·2	1·1	−0·2	7	0	0	9	0	0	0	0	0	0
teswar (Kumaon)	65·9	−2·0	73	26	48·3	−2·0	35	13,14	0·71	2·20	+0·79	1·50	13	3	−0·3	9·8	8·7	+2·0	3	0	0	8	1	0	0	0	0	0
ital	66·5	..	73	25,26 27	50·1	..	41	15	0·08	1·28	..	1·26	13	1	..	6·9	5·1	..	2	0	0	2	0	0	0	0	0	0
oban	66·2	..	77	24	46·1	..	37	13	..	2·34	..	1·50	13	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
inath								Closed	during	winter	months																	
al								Closed	during	winter	months																	
na Chetty	..	..	..	..	..	..	..	..	..	1·73	..	0·90	13	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ooree	67·5	−1·7	77	28	50·2	−2·6	36	14	0·96	1·71	+0·38	1·19	13	2	−1·8	5·9	5·0	−0·2	4	0	2	6	0	0	0	0	0	0
rsali	..	...	..	..	..	..	..	..	..	4·48	..	1·51	14	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	..	..	..	..	..	..	..	..	..	1·90	..	0·92	14	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	62·7	−3·2	72	24	48·1	2·5	33	14	0·67	1·28	−0·53	0·61	13	3	−1·1	3·9	2·9	−1·0	7	2	2	8	0	0	0	0	0	0
rampore	..	..	..	..	..	..	..	..	..	1·82	+0·44	0·85	13	3	+0·3	..	..	..	..	..	..	..	..	..	..	..	..	..
ang (R)																												
dla	..	..	..	..	..	..	..	..	..	5·85	..	2·32	12	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..
i	..	..	..	..	..	..	..	..	..	12.06	..	2·11	12	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ar (R)																												
ousie	68·3	..	78	29	49·3	..	34	14	1·61	3·57	+0·58	1·30	12	4	−1·7	2·8	4·2	..	6	2	0	0	0	1	0	0	0	0
ramshala	76·3	..	84	24	59·3	..	50	17	0·99	1·48	..	0·45	12	3	..	6·1	5·1	..	4	0	0	10	0	0	0	0	0	0
marhi	90·2	−1·7	98	30	65·7	−3·4	57	10	0·04	0·33	−0·04	0·26	22	1	+0·1	6·1	4·8	+0·4	3	0	0	2	0	0	0	0	0	0
	83·0	−1·3	90	23,30	65·8	−2·5	56	14	0	0	−0·11	0	..	0	−0·3	(b) 6·4	(c) 5·6	−0·3	0	0	0	0	1	1	0	0	0	0
abaleshwar	86·4	+1·0	92	19	63·8	−2·3	52	15	0·43	0·64	−0·54	0·45	20	2	+0·5	6·4	7·1	+0·1	3	0	0	5	0	0	0	0	0	0
di Hills	82·6	..	87	3	63·5	..	57	23	..	2·77	..	2·15	23	3	..	..	..	..	3	0	0	0	0	0	0	0	0	0
cara	81·5	−2·2	87	7	..	..	..	..	1·43	4·26	+1·70	1·33	23	6	+0·9	5·6	5·1	+1.9	9	0	0	1	0	0	0	0	0	0
aikanal	66.3	−1·9	72	16	51·8	−1·3	49	5,18,19	4·78	13·93	+9·11	4·87	21	13	+5·3	10·1	9·5	+2·0	16	0	0	3	0	0	0	0	0	0
acamund	70·5	−1·0	75	9,16	52·6	+1·1	50	4 days	3·54	5·94	+2·90	2·59	10	9	+2·5	5·0	3·1	−0·2	11	0	0	7	0	0	0	0	0	0
noor	75·4	+0·8	81	2	57·1	+0·6	51	28	..	5·09	−0·78	2·71	21	3	−1·9	..	4·6	+1·4	6	0	0	4	0	0	0	0	0	0
a. ngu	..	..	..	..	..	..	..	..	..	1·77	..	0·96	16	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ngthang	..	..	..	..	..	..	..	..	..	8·58	..	2·70	30	8	..	..	..	..	..	..	..	..	..	..	..	..	..	
en	46·0	..	49	18,24	23·6	..	20	27	..	5·87	..	1·20	17	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ng (Chumbi)	58·7	+1·6	65	20,21	31·6	−3·3	26	27	..	2·74	−1·17	0·58	29	10	−0·4	..	..	..	10	8	0	0	0	0	0	0	0	0
a (R)																												
a. mbo	87·2	−1·6	90	23	74·7	−1·2	71	9	1·81	7·11	−2·32	1·78	30	12	+1·1	..	..	..	18	0	0	7	0	0	0	0	0	0
comalee	89·6	−2·1	98	1	77·5	−0·1	71	21	2·93	8·77	+6·75	5·55	19	4	+0·7	..	..	..	8	0	0	9	0	0	0	0	0	0
icoloa	87·2	..	92	12	76·7	..	74	19	1·54	2·71	..	1·33	18	3	..	..	..	..	5	0	0	6	0	0	0	0	0	0
abantota	86·6	−1·2	90	14,15,16	75·7	−0·4	72	17	0·55	6.60	+2·83	1·48	22	10	+3·8	..	..	..	14	0	0	8	0	0	0	0	0	0
ansar	89·5	...	92	5	77·5	..	74	19	3·09	5·13	..	1·65	28	9	..	..	..	..	10	0	0	0	0	0	0	0	0	0
ROMETEORO- ICAL OBSER- VATORIES.																												
dar Catchment.																												
aro	101·2	..	107	27,28	69·3	..	59	20	0	0	..	0	..	0	..	5·8	4·4	..	0	0	0	2	0	0	0	0	0	0
aribagh	94·9	..	101	28,29	68·5	..	61	20	0·04	0·04	..	0·04	11	0	..	7·9	5·3	..	1	0	0	1	0	0	0	0	0	0
i	98·0	..	104	27,29	70·1	..	63	20	0·29	0·29	..	0·29	11	1	..	5·9	3·4	..	1	0	0	1	0	0	0	0	0	0
agarh	101·8	..	108	27,28,29	66·6	..	58	6,20	0	0	..	0	..	0	..	4·8	2·5	..	0	0	0	2	0	0	0	0	0	0
nbad	100·8	..	107	26	73·6	..	67	19	0·20	0·16	..	0·16	30	1	..	6·6	5·3	..	1	0	1	3	0	0	0	0	0	0
chet Hills	102·3	..	108	14,25,26	73·0	..	64	19	0·79	0·80	..	0·44	28	2	..	7·0	5·3	..	2	0	0	4	0	0	0	0	0	0
nol	..	..	..	..	..	..	..	..	..	0·34	..	0.28	30	1	..	..	..	..	2	..	..	..	..	..	..	..	..	..
nwar	..	..	..	..	..	..	..	..	..	0·05	..	0·05	30	0	..	..	..	..	1	..	..	..	..	..	..	..	..	..
ari	..	..	..	..	..	..	..	..	..	0·26	..	0·14	29	2	..	..	..	..	2	..	..	..	..	..	..	..	.	..
angarh	..	..	..	..	..	..	..	..	..	0·03	..	0·03	30	0	..	..	..	..	1	..	..	..	..	..	..	..	..	.
panj (Giridih)	..	..	..	..	..	..	..	..	..	0·33	..	0·32	11	1	..	..	..	..	2	..	..	..	..	..	..	..	..	..

(c) mean of 28 days. (R) Register not received. (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								
	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	[illegible]
Hydrometeorological Observatories —contd.																											
Damodar Catchment —contd.																											
Chandwa	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..		
Pupunki (Chas Road)	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	..	
Mahanadi Catchment.																											
Baramul	104·0	..	108	14,26	73·1	..	68	15,23	0·08	0,69	..	0·61	7	1	..	3·0	2·1	..	2	0	0	7	0	0	0	0	
Hirakud	103·9	..	109	30	78·0	..	71	19	0·13	0,19	..	0·13	29	1	..	4·8	3·7	..	4	0	0	0	0	2	0	0	
Barkachhar	101·7	..	106	28,30	71·7	..	65	5	0·17	0·56	..	0·27	5	2	..	7·5	4·5	..	5	0	0	7	0	0	0	0	
Sonepur	103·1	..	107	1	76·9	..	72	8,20	..	0·43	..	0·43	7	1	..	..	3·6	..	1	..	..	..	..	..	..	..	
Ginabahar	101·6	..	107	30	67·1	..	62	5,6	..	0·14	..	0·11	7	1	..	..	..	..	2	..	..	..	..	..	..	..	
Narbada Catchment.																											
Punasa	102·6	..	111	29	70·2	..	61	3,4,15	0·07	0·07	..	0·07	22	0	..	6·3	4·7	..	1	0	0	3	0	5	0	0	
Bagra Tawa	101·3	..	110	29	70·0	..	57	16	0	0·03	..	0·02	23	0	..	6·8	4·0	..	2	..	..	..	..	..	..	..	
Thikri	102·5	..	109	22	69·8	..	61	15,17	..	0·06	..	0 06	22	0	..	..	..	..	1	..	..	..	..	..	..	..	
Tapti Catchment.																											
Nandurbar	102·6	..	108	21,29	76·1	..	66	1	..	0·04	..	0·04	23	0	..	..	..	..	1	..	..	..	..	..	..	..	
Sabarmati Catchment																											
Jhadol	94·4	..	101	25,30	0	..	..	..	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	..	
Dharoi	100·8	..	106	22,23	67·4	..	53	15	0	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	..	

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 s.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 amounts (Oktas). Mean amount.	Cloud amounts (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
ands.																											
Bandar	0830	76	1010·7	1008·1	..	85·8	78·0	74·8	28·9	72	..	3·0	..	3·5	0	0	22	0	9	5	0	0	2	2	4	8	0
	1730	"	1007·5	1004·9	..	83·5	77·4	74·7	29·5	75	..	4·7	...	5·3	0	0	28	0	14	5	0	0	2	3	4	2	0
Island	0830	110	1011·2	1007·4	..	85·1	78·1	75·0	30·7	72	..	3·9	..	0·7	0	0	10	0	1	0	4	1	1	1	2	20	0
	1730	"	1008·1	1004·3	..	84·1	77·8	75·4	30·3	76	..	5·6	..	0·5	0	0	6	0	1	0	2	2	1	0	0	24	0
Blair	0530	259	1008·8	999·9	..	76·7	75·0	74·3	29·2	92	..	4·5	..	2·7	0	0	22	0	0	1	2	1	3	13	2	8	0
	0830	"	1010·6	1001·9	−0·1	87·5	78·2	73·9	30·4	65	−8	4·5	+0·8	3·7	0	0	29	4	9	8	2	1	0	3	2	1	0
	1130	"	1009·4	1000·6	..	89·7	79·0	74·3	29·3	61	..	4·3	..	6·5	0	0	30	0	8	17	3	1	0	1	0	0	0
	1730	"	1007·5	998·7	..	83·0	76·9	74·2	29·0	75	..	5·4	..	3·1	0	0	26	1	2	10	3	2	2	4	2	4	0
	2330	"	1009·3	1000·3	..	78·3	75·4	74·1	28·6	87	..	3·5	..	2·6	0	0	23	1	1	5	1	1	7	4	3	7	0
lul	0830	30	1010·8	1009·8	..	83·3	78·6	76·7	31·6	81	..	4·7	..	1·5	0	0	12	0	7	1	4	0	0	0	0	18	0
	1730	"	1007·8	1006·8	..	81·7	77·7	75·7	30·6	82	..	4·7	..	1·6	0	0	15	1	8	3	2	0	1	0	0	15	0
Nicobar	0830	33	1010·4	1009·2	..	85·7	78·3	75·0	29·6	71	..	5·3	..	1·3	0	0	12	0	3	7	1	0	1	0	0	18	0
	1730	"	1007·7	1006·5	..	83·1	77·1	74·5	29·1	75	..	5·1	..	0·3	0	0	4	0	1	2	1	0	0	0	0	26	0
owry	0830	70	1009·7	1007·6	..	84·6	79·1	76·7	31·5	78	..	5·5	..	1·1	0	0	11	0	0	0	5	1	4	0	1	19	0
	1730	"	1007·1	1004·7	..	83·3	78·9	77·1	31·6	82	..	5·5	..	1·1	0	..	9	0	1	1	0	0	6	0	1	21	0
oi (R)	0830																										
(R)	1730																										
ugarh	0830	348	1011·0	998·9	−0·1	74·4	68·2	64.5	21·1	73	−6	5·2	+0·1	1·7	0	0	24	4	6	14	0	0	0	0	0	6	0
	1730	"	1006·4	994·3	..	76·3	69·5	65·4	21·5	71	..	4·3	..	1·0	0	0	13	4	4	5	0	0	0	0	0	17	0
ugarh (Mohanbari rodrome).	0230	364	1008·4	995·6	..	65.9	64·2	62·9	20·0	90	..	4·1	..	2·3	0	0	13	1	7	1	1	1	1	1	0	17	0
	0530	"	1009·8	996·9	..	65·9	64·1	62·8	19·5	90	..	4·9	..	0·7	0	0	6	0	6	0	0	0	0	0	0	24	0
	0830	"	1011·5	998·7	..	74·4	67·4	62·9	19·4	69	..	4·4	..	3·0	0	0	26	3	19	3	1	0	0	0	0	4	0
	1130	"	1010·2	997·6	..	78·8	68·7	62·6	19·7	60	..	3·9	..	2·7	0	0	20	1	18	1	0	0	0	0	0	10	0
	1730	"	1006·7	994·1	..	77·3	69·5	64·9	20·6	67	..	3.8	..	2·2	0	0	16	2	13	0	0	0	1	0	0	14	0
	2330	"	1009·0	996·2	..	67·8	65·5	64·2	20·3	88	..	3·9	..	2·0	0	0	12	0	10	1	0	0	0	0	1	18	0
gar	0830	317	1011·5	1000·5	+0·8	74·9	68·5	64·4	20·8	72	−9	4·7	−1·3	2·9	0	0	26	3	14	1	2	3	1	0	2	4	0
	1730	"	1007·0	996·0	..	77·9	71·1	67·4	22·9	72	..	3·9	..	2·3	0	0	24	5	12	1	0	1	0	2	3	6	0
h Lakhimpur	0830	335	1011·6	999.9	..	74·4	67·9	64·0	20·5	72	..	4·7	..	2·8	0	0	22	4	13	2	2	1	0	0	0	8	0
	1130	"	1010·4	998·8	..	79·9	70·8	65·9	21·8	64	..	4·2	..	6·2	0	3	26	0	16	5	5	3	0	0	0	1	0
	1730	"	1007·5	995·8	..	74·9	69·2	65·9	22·1	75	..	4·2	..	3·8	0	0	20	1	15	1	1	0	0	0	2	10	0
it	0830	294	1010·7	1000·0	..	75·0	68·9	65·3	21·4	74	..	4·0	..	6·4	0	2	28	11	8	3	2	0	2	2	2	0	0
(R)	1130	"																									
	1730	"	1005·8	995·3	..	78·4	70·3	65·5	21·8	67	..	3·2	..	4·3	0	3	15	9	6	2	1	0	0	0	0	12	0
ghat	0830	..	..	..	..	73·1	68·1	64·6	21·1	77	..	3·9	..	2·1	0	0	22	0	0	0	6	0	0	0	16	8	0
	1730	..	..	..	..	80·9	70.4	64·3	20·6	60	..	3·7	..	6·5	0	0	22	0	0	0	4	0	0	0	18	8	0
ding	0830	488	1010·7	993·7	..	76·8	68·1	62·5	19·9	63	−8	3·3	..	2·2	0	0	16	0	1	6	5	2	2	0	0	14	0
	1730	"	1006·1	989·3	..	83·6	69·3	59·5	17·7	48	..	3·8	..	3·1	0	0	21	2	1	2	5	4	3	0	4	9	0
ur	0830	258	1010·5	1001·6	−0·2	73·6	68·0	64·8	21·2	75	+1	4·1	0	2·2	0	0	27	1	9	17	0	0	0	0	0	3	0
	1730	"	1006·5	997·6	..	80·5	71·5	65·2	22·2	65	..	3·0	..	1·6	0	0	16	0	4	9	0	0	0	1	1	14	1
ur (P.B.O.)	0230	257	1007·9	998·8	..	68·0	65·0	63·0	19·7	85	..	3·6	..	3·0	0	0	21	3	11	6	1	0	0	0	0	9	0
	0530	"	1009·5	1000·5	..	67·1	64·1	62·5	19·0	85	..	4·2	..	2·4	0	0	22	4	11	3	3	0	1	0	0	8	0
	0830	"	1010·9	1001·9	..	76·1	68·2	63·4	19·8	67	..	3·7	..	4·1	0	0	30	1	7	18	4	0	0	0	0	0	0
	1130	"	1009·6	1000·7	..	82·0	69·7	62·1	19·0	54	..	3·0	..	4·1	0	0	29	0	9	12	3	2	3	0	0	1	0
	1730	"	1005·9	997·1	..	79·7	69·4	62·9	19·9	59	..	3·2	..	2·3	0	0	17	0	6	8	0	0	3	0	0	13	0
	2330	"	1008·6	999·5	..	70·6	66·1	63·2	19·8	79	..	2·5	..	3·1	0	0	19	0	12	5	0	2	0	0	0	11	0
bat	0830	..	..	..	..	..	..	..	..	..	..	3·8	..	2·5	0	0	30	7	6	17	0	0	0	0	0	0	0
	1730	..	..	..	..	..	..	..	..	..	..	3·1	..	1·2	0	0	17	0	4	10	0	1	0	2	0	13	0
armukh	0830	215	1010·9	1003·4	..	77·2	69·1	64·3	20·6	66	..	3·1	..	2·3	0	0	28	0	8	8	7	0	1	1	3	2	0
	1730	"	1005·7	998·3	..	80·2	71·1	66·2	21·8	64	..	2·8	..	1·5	0	0	18	0	9	2	2	0	1	1	3	12	0
gla	0830	256	..	..	..	..	..	..	..	..	..	3·4	..	2·7	0	0	30	0	0	30	0	0	0	0	0	0	0
	1730	"	..	..	..	..	..	..	..	..	..	3·7	..	1·1	0	0	11	0	0	8	0	0	0	3	0	19	0
hati	0830	182	1010·3	1004·0	+0·4	76.4	69·4	65·4	21·5	71	−2	3·3	−0·5	2·1	0	0	27	7	10	2	2	1	0	1	4	3	0
	1730	"	1004·6	998·4	..	82·9	71·7	65·0	21·8	57	..	2·7	..	1·0	0	0	14	1	3	2	6	1	1	0	0	16	0
hati (Kaikuchi Aero-drome)	0230	162	1006·9	1001·2	..	68·1	65·5	63·8	20·3	87	..	2·9	..	4·0	0	1	19	2	11	2	2	2	0	1	0	10	0
	0530	"	1008·2	1002·5	..	66·5	64·5	62·8	20·2	89	..	4·2	..	3·5	0	1	15	2	10	1	2	1	0	0	0	14	
	0830	"	1010·1	1004·4	..	76·2	68·2	63·0	19·8	66	..	3·8	..	4·4	0	0	23	3	16	3	0	0	1	0	0	7	0
	1130	"	1008·8	1003·2	..	83·1	69·9	61·6	19·2	53	..	3·3	..	6·9	0	0	30	6	14	2	0	0	0	0	8	0	0

(R) Register not received.

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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 s. 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, miles per hour.	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
Assam—*contd.*																										
Gauhati (Kaikuchi Aerodrome)—*contd.*	1730	162	1005·0	999·8	..	81·3	69·4	61·1	18·8	54	..	2·9	..	4·1	0	1	20	1	11	1	1	1	3	2	1	9
	2330	"	1007·5	1001·8	..	70·0	66·5	64·8	20·6	83	..	2·8	..	2·7	0	0	15	0	10	0	1	1	1	1	1	15
Goalpara	0830	125	1009·3	1004·9	..	75·5	67·9	63·8	20·3	69	..	2·5	..	2.3	0	0	30	0	16	5	6	0	1	2	0	(
	1730	"	1004·7	1000·2	..	83·1	70·6	60·9	20·4	55	..	2·3	..	2·0	0	0	22	0	8	3	3	0	2	6	0	(
Dhubri	0830	115	1009·8	1005·7	+0·2	76·6	69·2	64·7	21·1	69	−2	3·0	−0·8	2.2	0	0	21	2	12	3	1	1	2	0	0	(
	1730	"	1005·3	1001·4	..	81·9	70·9	63·8	21·2	58	..	2·5	..	1·8	0	0	22	0	9	0	2	4	4	1	2	
Tura	0830	1215	1010·1	968·4	..	76·2	67·2	60·4	18·5	61	..	3·3	..	3·9	0	0	24	0	2	2	6	5	7	1	1	
	1730	"	1004·2	963·5	..	84·6	71·0	62·7	20·2	52	..	2·9	..	2·4	0	0	21	1	0	2	7	7	4	0	0	
Agartala	0230	52	1006·3	1004·5	..	73·0	70·0	68·4	23·7	86	..	3·4	..	4·0	0	2	19	1	1	3	5	8	2	0	1	
	0530	"	1007·4	1005·5	..	70·9	69·1	68·9	23·3	91	..	3·4	..	3·4	0	0	19	1	0	2	8	6	1	0	1	1
	0830	"	1009·1	1007·3	..	81·5	73·9	69·6	24·8	68	..	3·6	..	6·4	0	1	25	1	0	4	6	11	1	0	3	
	1130	"	1008·0	1006·3	..	89·5	74·3	65·1	21·9	49	..	3·5	..	7·4	0	1	28	2	1	0	6	13	2	2	3	
	1730	"	1004·5	1002·8	..	85·3	72·7	65·9	21·6	54	..	4·2	..	8·6	0	9	18	1	1	2	4	12	3	3	1	
	2330	"	1006·8	1005·0	..	75·3	70·1	66·7	22·8	76	..	3·1	..	3·3	0	2	15	0	0	2	2	8	2	3	0	
Silchar	0830	96	1011·2	1007·8	+0·2	75·9	70·2	67·2	23·0	75	0	3·3	−0·9	0.9	0	0	14	0	5	6	3	0	0	0	0	
	1730	"	1006·3	1003·0	..	81·9	72·9	68·1	23·7	64	..	2·5	..	0·7	0	0	3	0	0	0	1	0	1	0	1	
Haflong	0830	2237	899·5	934·5	..	71·3	63·8	58·9	17·3	67	..	3·6	..	2·6	0	0	30	1	0	0	2	14	11	1	1	
	1730	"	896·0	930·8	..	74·6	64·5	57·8	16·7	58	..	3·3	..	2·6	0	0	30	0	0	0	3	11	15	0	1	
Imphal	0830	2628	901·8	923·5	..	68·3	61·2	56·1	15·5	67	..	3·1	..	3·4	0	0	21	0	2	1	5	7	5	0	1	
	1130	"	900·9	922·2	..	75·9	64·3	56·7	16·1	55	..	3·2	..	5·9	0	0	28	0	0	1	6	2	16	1	0	
	1730	"	898·1	919·4	..	74·1	62.5	54·1	14·7	53	..	2·1	..	3·3	0	0	22	2	3	0	0	0	3	13	1	
West Bengal.																										
Dum Dum	0230	33	1005·7	1004·6	..	78·0	74·8	73·2	29·0	86	..	2·4	..	5·8	0	5	17	0	1	1	1	10	7	1	1	
	0530	"	1006·7	1005·5	..	76·5	74·2	72·9	27·6	89	..	4·0	..	4·8	0	2	15	1	1	1	1	10	3	0	0	
	0830	"	1008·6	1007·5	..	84.8	76·6	72·0	27·9	68	..	2·8	..	9·0	0	8	17	1	1	0	4	9	8	1	1	
	1130	"	1007·9	1006·8	..	92·9	76·0	65·5	24·5	45	..	2·1	..	11·0	0	9	20	2	1	2	2	9	9	1	3	
	1730	"	1004·3	1003·2	..	90·0	75·9	68·1	24·3	52	..	3·4	..	11·3	0	13	13	1	0	1	3	12	9	0	0	
	2330	"	1006·6	1005·5	..	79·4	75·0	72·5	28·0	81	..	2·4	..	8·1	0	3	24	0	0	0	5	12	10	0	0	
Calcutta	0830	21	1008·9	1008·2	+0·4	85·4	76·1	70·6	26·2	64	−9	2·6	−0·4	6·1	0	2	24	0	0	1	1	7	12	4	1	
	1130	"	1007·8	1007·1	..	94·3	76·5	65·8	22·8	43	..	2·1	..	6·3	0	2	26	3	2	1	1	7	11	3	0	
	1730	"	1004·6	1003·9	..	90·3	75·9	67·9	23·9	51	..	3·2	..	5·7	0	0	25	1	1	0	3	10	9	1	0	
Barrackpore	0530	23	1006·9	1006·1	..	76.5	73·5	68·9	26·4	87	..	3·1	..	3·1	0	2	12	1	0	1	1	6	3	2	0	
	0830	"	1008·7	1008·0	..	84·7	75·8	71·6	26·3	67	..	2·4	..	5·7	0	2	25	1	0	1	3	10	8	3	1	
	1130	"	1007·8	1007·1	..	92·9	76·6	69·1	25·7	49	..	2·2	..	8·2	0	4	25	3	0	2	0	6	11	3	4	
	1730	"	1004·4	1003·7	..	90·0	74·5	66.8	22·1	50	..	3·4	..	9·4	0	7	22	2	0	1	3	10	7	1	5	
	2330	"	1006·6	1005·8	..	80·6	74.3	71·4	26·6	75	..	2·5	..	5·4	0	0	26	1	0	1	4	9	11	0	0	
Saugor Island	0830	10	1008·8	1008·4	0	84·7	77·4	73·5	28·5	71	−3	4·0	−0·4	15·7	0	17	13	1	1	1	0	7	16	4	0	
	1730	"	1004·9	1004·6	..	84·6	77·9	74·5	29·9	75	..	3·7	..	19·3	0	25	5	0	1	0	2	13	13	1	0	
Saugeeds	0530	32	1007·1	1006·0	..	81·1	77·6	76·5	30·7	86	..	4·0	..	11·0	0	11	18	0	0	0	0	2	22	4	1	
	0830	"	1009·3	1008·2	−0·3	83·6	78·7	76·6	31·2	80	+2	3·3	+0·2	9·8	0	11	19	0	0	0	0	4	22	2	2	
	1130	"	1008·7	1007·6	..	83·9	78·8	76·9	31·7	80	..	3·2	..	9·6	0	11	19	0	1	1	0	5	20	0	3	
	1730	"	1005·4	1004·3	..	83·5	79·0	77·6	31·8	82	..	3·5	..	11·9	0	14	16	0	0	0	2	9	19	0	0	
	2330	"	1007·2	1006·1	..	81·5	78·2	76·8	31·1	86	..	2·0	..	12·3	0	13	17	0	0	1	3	10	16	0	0	
Midnapore	0830	149	1008·4	1003·4	+0·2	87·5	74·4	66·8	23·3	53	−11	0·9	−1·2	3·3	0	1	27	5	3	0	0	11	8	1	0	
	1730	"	1003·5	998·5	..	91·9	74·3	64·0	21·1	43	..	2·9	..	4·6	0	0	27	1	5	0	0	19	2	0	0	
Contai	0830	35	1009·5	1008·3	..	85·6	77.6	73·3	28·7	69	..	3·5	..	7·1	0	5	24	2	1	0	3	8	14	0	1	
	1730	"	1005·7	1004·5	..	84·1	77·5	74·2	29·4	74	..	4·1	..	9·0	0	6	24	0	1	0	4	25	0	0	0	
Burdwan	0830	106	1008·6	1005·0	+0·5	84·5	75·6	69·8	25·6	64	−4	2·2	−0·7	1·7	0	0	14	0	0	1	0	3	10	0	0	
	1730	"	1004·2	1000·7	..	93·7	73·3	59·7	18·6	37	..	3·1	..	2·4	0	0	11	0	2	1	2	1	5	0	0	
Krishnagar	0830	48	1008·7	1007·0	+0·4	85·0	75·1	70·0	25·1	64	−1	1·9	−0·9	3·8	0	0	29	4	0	3	2	20	0	0	0	
	1730	"	1004·3	1002·6	..	92·4	74·7	64·2	21·6	43	..	2·9	..	3·6	0	0	29	2	0	1	3	17	0	4	2	
Asansol	0230	414	1005·6	991·3	..	78·7	68·5	60·9	19·5	58	..	0·4	..	3·4	0	0	23	1	1	1	8	3	2	5	2	
	0530	"	1006·4	992·1	..	75·1	67·2	61·6	19·1	65	..	2·1	..	2·1	0	0	16	0	1	3	5	1	1	1	4	
	0830	"	1008·2	994·1	+0·4	85·5	71·2	61·3	19·4	48	−2	1·4	−0·8	3·0	0	0	24	1	1	3	6	2	2	3	6	
	1130	"	1006·9	993·1	..	96·5	71·8	53·6	15·7	27	[illegible]	0·9	..	4·2	0	0	28	2	2	5	4	1	0	4	10	
	1730	"	1002·8	989·0	..	95·7	70·1	49·2	13·7	25	..	2·3	..	3·7	0	0	24	3	1	2	3	1	2	5	7	
	2330	"	1005·9	991·8	..	82·2	68·8	59·4	18·5	49	..	0·7	..	3·4	0	0	19	0	0	2	11	3	0	2	1	
Suri	0830	252	..	..	..	83·8	69·5	57·5	18·7	48	..	1·6	..	5·8	0	0	28	2	1	1	8	4	6	4	2	
	1730	"	..	..	..	94·5	68·9	46·3	12·7	25	..	2·5	..	6·3	0	0	29	2	2	2	4	5	5	6	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 level or nearest s. 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, miles per hour.	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	Variable
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
Bengal—*contd.*																											
ampore	0830	62	1008·3	1006·2	0	82·0	71·9	65·7	22·7	59	−5	2·7	−0·5	2·4	0	0	20	0	0	2	1	14	0	3	0	10	0
	1730	"	1003·2	1001·1	..	94·2	71·1	54·6	16·7	30	..	3·1	..	1·3	0	0	14	1	1	0	1	6	2	2	1	16	0
la	0830	103	1008·8	1005·2	+0·7	81·4	68·4	58·6	18·4	51	+1	2·3	+0·4	4·0	0	0	30	3	1	4	4	6	7	4	1	0	0
	1730	"	1003·6	1000·1	..	92·1	70·6	54·4	16·8	32	..	1·9	..	3·7	0	0	29	3	6	5	0	2	2	3	8	1	0
h Behar	0830	145	1010·7	1005·8	..	78·1	67·6	60·7	19·2	58	..	(f) 2·8	..	(f) 4·6	0	0	22	0	0	8	6	6	0	1	1	3	0
	1730	"	1005·5	1000·5	..	85·5	70·9	62·4	19·4	49	..	(f) 1·9	..	(f) 1·8	0	0	13	0	2	4	1	0	3	1	2	12	0
aiguri	0830	271	1009·9	1000·4	+0·6	73·9	66·0	60·4	18·9	64	−6	1·8	−0·8	6·3	0	3	26	4	10	13	1	0	1	0	0	1	0
	1730	"	1004·5	995·3	..	85·8	69·1	56·7	17·0	42	..	1·7	..	5·5	0	2	25	6	6	9	1	1	0	4	0	3	0
logra	0530	416	1007·6	992·9	..	67·4	62·0	57·9	16·4	73	..	2·2	..	3·5	0	0	24	6	7	8	1	1	0	0	1	6	0
	0830	"	1009·2	994·9	..	79·8	67·0	57·9	16·6	51	..	1·9	..	10·1	0	10	19	0	13	13	3	0	0	0	0	1	0
	1130	"	1008·0	993·9	..	86·7	69·1	56·9	16·5	39	..	1·9	..	8·9	0	5	24	0	6	16	7	0	0	0	0	1	0
	1730	"	1003·9	989·5	..	85·2	68·3	56·0	15·8	40	..	2·6	..	5·4	0	1	27	2	12	8	0	0	3	2	1	2	0
	2330	"	...	..	..	74·8	67·1	64·3	19·4	68	..	2·6	..	3·8	0	0	23	7	8	5	1	0	0	0	2	7	0
isa. asore	0830	65	1008·3	1006·1	−0·1	86·1	76·1	70·2	26·2	63	−6	2·7	+0·1	9·0	0	6	24	3	2	0	1	8	14	1	1	0	0
	1730	"	1004·3	1002·1	..	87·1	76·3	70·3	25·8	61	..	4·5	..	9·6	0	8	22	0	2	0	8	15	5	0	0	0	0
andbali	0830	20	1009·2	1008·5	+0·1	84·7	77·4	74·8	28·5	73	+1	4·1	+0·9	4·9	0	0	30	0	0	0	8	7	7	3	5	0	0
	1730	"	1005·5	1004·9	..	86·8	78·9	75·8	30·0	71	..	3·4	..	7·3	0	0	30	0	0	2	23	0	5	0	0	0	0
ri (R)	0830	20																									
(R)	1730	"																									
ubaneswar	0530	150	1006·8	1001·5	..	78·6	75·6	74·1	28·9	87	..	4·9	..	9·8	0	7	21	2	0	0	1	3	17	5	0	2	0
	0830	"	1009·0	1003·8	..	85·2	77·2	73·3	28·3	68	..	4·1	..	13·8	1	12	14	0	0	2	1	3	18	2	1	3	0
	1130	"	1007·9	1002·8	..	94·3	76·3	66·4	22·8	43	..	2·5	..	12·5	0	14	13	1	0	2	0	6	15	3	0	3	0
	1730	"	1004·9	999·7	..	88·5	76.6	70·2	25·7	57	..	3·5	..	20·9	0	27	3	0	0	1	2	10	16	1	0	0	0
	2330	"	1007·3	1002·1	..	82·4	76·3	73·5	28·3	75	..	3·2	..	11·0	0	8	21	1	0	0	3	7	14	3	1	1	0
ttack	0830	87	1008·8	1005·8	−0·3	84·2	76·9	73·1	28·0	70	0	3·1	0	1·6	0	0	10	0	0	0	0	3	7	0	0	20	0
	1730	"	1004·1	1001·1	..	92·5	77·0	69·0	24·6	49	..	4·2	..	4·3	0	0	23	0	0	0	0	13	10	0	0	7	0
ttack (P. B. O.)	0230	87	1005·7	1002·8	..	80·3	76·5	75·0	29·1	84	..	3·8	..	4·1	0	1	23	0	0	0	1	10	12	0	1	6	0
	0530	"	1006·7	1003·9	..	79·2	75·9	74·6	28·8	86	..	5·1	..	1·8	0	0	13	0	0	0	0	5	7	1	0	17	0
	0830	"	1008·8	1006·0	..	85·5	78·0	75·0	29·3	72	..	3·3	..	3·2	0	0	24	0	1	0	4	5	13	1	0	6	0
	1130	"	1007·6	1004·8	..	94·8	79·1	71·9	27·1	49	..	1·6	..	3·4	0	0	24	0	4	0	1	8	8	3	0	6	0
	1730	"	1004·4	1001·6	..	90·0	77·9	73·2	27·3	59	..	3·8	..	4·2	0	0	29	0	3	0	7	17	2	0	0	1	0
	2330	"	1007·1	1004·2	..	81·7	76·7	74·6	29·1	80	..	2·6	..	2·8	0	0	21	0	1	0	2	13	4	0	1	9	0
epalpur	0530	56	1007·0	1005·1	..	77·7	76·5	75·3	31·0	93	..	2·6	..	9·5	0	8	16	2	0	0	0	4	18	0	0	6	0
	0830	"	1009·0	1007·1	+0·1	82·3	78·0	76·1	30·5	82	+4	2·8	+1·2	11·3	0	10	15	0	0	0	1	5	18	0	1	5	0
	1130	"	1008·6	1006·7	..	85·9	80·0	77·3	32·2	76	..	2·6	..	14·3	0	15	15	0	0	0	3	14	13	0	0	0	0
	1730	"	1005·3	1003·4	..	82·1	79·1	77·7	32·6	87	..	4·3	..	18·9	0	23	7	0	0	0	1	11	18	0	0	0	0
	2330	"	1007·6	1005·7	..	79·6	77·7	77·0	31·5	91	..	1·7	..	15·7	0	16	14	0	1	1	1	8	18	1	0	0	0
koraput	0830	2,996	901·0	910·2	..	76·1	66·8	61·2	18·4	61	..	2·5	..	2·1	0	0	30	1	0	0	2	7	15	5	0	0	0
	1730	"	897·7	906·7	..	87·9	67·6	54·9	14·6	35	..	4·0	..	2·9	0	0	30	7	2	0	2	2	5	9	3	0	0
ngul	0830	455	1008·9	993·4	+0·3	84·4	73·4	67·8	23·1	59	−2	1·7	−1·1	3·3	0	0	25	2	5	3	4	2	0	4	5	5	0
	1730	"	1002·9	987·9	..	97·4	70·8	51·4	13·8	24	..	3·7	..	10·3	0	9	21	1	3	1	8	8	3	4	2	0	0
mbalpur (R)	0830	486																									
(R)	1730	"																									
arsuguda	0230	754	1005·1	989·5	..	80·1	63·3	48·7	12·1	35	..	1·0	..	4·9	0	0	28	7	2	1	6	5	3	0	4	2	0
	0530	"	1006·5	980·6	..	76·6	62·6	50·7	13·1	42	..	1·5	..	3·0	0	0	25	6	3	0	8	5	1	0	2	5	0
	0830	"	1008·3	982·9	..	87·9	67·5	52·2	13·6	32	..	0·8	..	4·3	0	1	27	6	7	1	3	7	3	1	0	2	0
	1130	"	1006·5	981·6	..	97·6	70·8	50·9	13·3	23	..	0·7	..	7·1	0	3	27	4	3	0	0	5	9	6	3	0	0
	1730	"	1002·2	977·5	..	99·1	68·9	45·3	10·7	17	..	2·8	..	6·7	0	2	27	1	5	0	1	7	8	5	2	1	0
	2330	"	1005·5	980·3	..	84·1	64·4	48·2	12·0	30	..	1·7	..	5·4	0	2	27	4	5	0	4	6	3	4	3	1	0
hilagarh	0830	691	1008.4	985·0	..	84·7	68·6	57·2	16·8	41	..	1·8	..	2·3	0	0	26	4	2	0	4	8	5	1	2	4	0
	1730	"	1002·2	979·5	..	99·5	73·3	54·8	16·4	27	..	3·5	..	1·5	0	0	18	2	1	0	2	4	6	2	1	12	0
ta Nagpur rulia (R)	0830	835																									
(R)	1730	"																									
mshedpur	0830	423	1008·3	994·0	+0·1	86·0	68·4	54·0	15·9	38	−8	0·9	−0·9	3·8	0	0	25	1	1	2	0	0	3	11	7	5	0
	1730	"	1002·4	988·4	..	97·8	68·3	41·9	10·1	18	..	2·2	..	5·5	0	2	23	3	3	2	2	1	4	6	4	5	0
mshedpur (P.B.O.)	0530	477	1006·5	990·1	..	76·7	65·9	57·1	17·7	55	..	2·1	..	1·6	0	0	17	0	1	4	0	1	1	5	5	13	0
	0830	"	1008·3	992·1	..	86·2	68·4	53·4	16·5	37	..	1·4	..	3·1	0	0	25	2	2	0	0	1	8	9	3	5	0

(f) Mean of 25 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, miles per hour.	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
Chota Nagpur—*contd.* Jamshedpur (P.B.O.)—*contd.*	1130	477	1006·7	990·9	..	97·2	68.4	41·0	10·5	18	..	1·0	..	4·9	0	0	29	1	3	3	0	2	9	5	6	
	1730	"	1002·4	986·7	..	99·0	67·7	38·7	9·0	15	..	2·5	..	4·5	0	0	28	4	3	4	2	1	4	4	6	
	2330	"	1006·1	989·8	..	83·6	68·1	56·1	16·3	43	..	1·1	..	3·9	0	0	24	1	3	11	3	0	2	3	1	
Chaibasa	0830	742	1008·0	982·9	+0·1	86·9	73·9	66·8	22·7	52	−1	1·1	−0·7	1·5	0	0	18	0	6	0	3	1	8	0	0	1
	1730	"	1002·8	977·5	..	97·6	74·3	60·5	18·0	30	..	(b) 2.8	..	(b) 2·1	0	0	18	1	5	0	2	0	4	4	2	1
Ranchi	0830	2,150	899·3	936·5	+0·4	84·8	64·8	49·4	13·6	32	−4	0·1	−1·7	1·2	0	0	11	4	0	0	0	6	0	0	1	1
	1730	"	895·4	932·2	..	90·2	66·8	49·8	12·8	30	..	1·1	..	0·7	0	0	6	2	0	0	0	3	1	0	0	2
Hazaribagh	0830	2,006	898·8	941·1	·0	83·1	61·0	37·9	9·5	23	−5	0·8	−1·0	4·9	0	1	26	2	2	0	1	3	9	2	8	
	1730	"	895·5	936·9	..	92·2	62·2	33·3	6·9	13	..	2·2	..	6·2	0	1	27	7	1	0	0	0	1	1	18	
Hazaribagh (C.W.)	0530	2,008	896·0	939·2	..	69·5	57·1	45·3	10·9	44	..	1·1	..	0·5	0	0	7	4	0	0	0	2	0	1	0	2
	0830	"	898·9	941·1	..	83·3	63·5	47·9	11·8	32	..	0·9	..	2·5	0	0	21	2	1	1	0	4	7	2	4	
	1130	"	899·1	940·6	..	92·8	65·3	43·6	10·2	20	..	1·1	..	3·9	0	0	29	1	1	1	0	5	8	11	2	
	1730	"	895·6	937·0	..	90·5	64·9	44·8	10·7	22	..	2·0	..	3·3	0	0	21	6	2	0	0	0	6	4	3	
	2330	"	897·9	940·9	..	74·2	59·1	46·0	11·1	38	..	1·3	..	0·5	0	0	6	2	3	0	0	0	1	0	0	2
Daltonganj	0830	725	1008·3	983·6	+0·3	82·8	62·6	44·4	10·6	27	−12	1·3	0	0·5	0	0	5	0	0	0	1	0	0	3	1	2
	a1730	"	1002·5	978·6	..	97·1	65·2	33·3	6·8	11	..	2·6	..	2·5	0	0	23	2	1	0	0	1	0	2	17	
Bihar Purnea	0830	124	1008·7	1004·5	+0·6	81·7	65·5	51·4	14·4	40	−20	2·1	−0·1	3·7	0	0	28	0	3	14	2	1	4	4	0	
	1730	"	1003·5	999·3	..	91·5	67·6	45·9	12·1	26	..	1·5	..	2·7	0	0	25	0	3	4	0	1	2	15	0	
Forbesganj	0830	199	1008·5	1001·6	..	80·1	65·7	53·6	15·0	45	..	2·0	..	7·9	0	3	26	1	2	19	2	0	2	3	0	
	1730	"	1003·1	996·4	..	92·1	67·1	43·5	11·4	25	..	2·3	..	7·8	0	2	28	0	2	10	0	0	0	16	2	
Darbhanga	0830	161	1008·8	1003·1	+0·8	78·4	65·5	54·3	15·5	47	−9	0·8	−0·6	3·8	0	1	27	0	4	15	1	0	3	5	0	
	1730	"	1003·6	998·1	..	93·6	70·8	53·5	15·1	29	..	1·0	..	1·8	0	0	23	2	3	2	0	0	1	14	1	
Motihari (R)	0830	218																								
(R)	1730	"																								
Patna	0830	173	1008·1	1002·1	+0·5	83·2	65·2	49·4	13·1	36	−8	1·4	+0·1	4·6	0	0	28	3	7	3	3	1	5	2	4	
	1730	"	1003·2	997·4	..	95·5	67·2	41·5	9·7	18	..	1·2	..	2·1	0	0	25	2	8	0	0	0	3	5	7	
Patna (Aerodrome)	0530	196	1005·7	998·9	..	70·8	59·5	48·0	12·1	48	..	1·1	..	3·6	0	0	17	0	1	6	2	0	2	5	1	
	0830	,,	1007·7	1001·0	..	83·3	64·1	45·0	12·0	32	..	1·2	..	7·7	0	3	25	2	2	8	2	1	4	7	2	
	1130	"	1006·8	1000·2	..	93·8	67·3	40·9	10·9	21	..	0·9	..	10·2	0	6	22	1	5	7	1	1	3	7	3	
	1730	"	1002·8	996·4	..	96·7	66·1	33·9	8·3	14	..	1·4	..	6·7	0	4	22	1	4	2	0	0	0	7	12	
Dehri	0830	352	1007·8	995·8	..	88·2	64·3	46·0	9·7	28	..	1·2	..	2·6	0	0	29	3	1	0	4	1	17	3	0	
	1730	"	1002·7	991·0	..	97·6	67·8	41·7	9·5	15	..	2·7	..	2·6	0	0	30	4	6	0	0	0	2	7	11	
Gaya	0230	373	1005·1	992·1	..	74·9	60·6	46·9	11·1	40	..	1·1	..	4·1	0	0	25	0	2	3	4	7	3	4	2	
	0530	"	1005·9	992·9	..	70·9	58·5	46·3	11·1	43	..	1·6	..	3·7	0	0	26	0	0	4	4	13	1	3	1	
	0830	"	1007·9	995·2	+0·5	87·2	66·3	48·2	12·5	29	+7	1·4	+0·1	6·1	0	2	24	2	1	3	3	3	7	5	2	
	1130	"	1006·9	994·4	..	97·1	68·8	44·6	11·0	19	..	1·1	..	8·6	0	7	20	2	6	3	1	2	0	5	8	
	1730	"	1002·8	990·4	..	97·8	67·8	42·2	9·7	16	..	1·9	..	9·1	0	6	24	7	5	0	0	0	0	3	15	
	2330	"	1005·5	992·7	..	80·3	63·1	46·0	12·2	31	..	1·3	..	5·1	0	0	25	2	2	6	4	4	3	4	0	
Jamui	0830	270	1008·1	998·8	..	87·3	68·1	53·5	15·0	35	..	0·6	..	3·7	0	0	26	0	1	11	3	2	1	1	7	
	1730	"	1003·3	994·1	..	95·7	70·4	52·2	13·7	25	..	1·6	..	3·9	0	0	28	3	2	3	0	0	0	4	16	
Dumka	0830	489	1008·0	991·5	+0·3	84·8	69·0	55·2	16·8	44	−3	0·6	−1·0	3·6	0	0	25	0	1	2	7	1	6	5	3	
	1730	"	1003·9	987·7	..	93·1	72·2	61·3	17·4	41	..	1·6	..	3·2	0	0	21	0	1	3	5	0	2	6	4	
Sabour	0830	122	1008·3	1004·0	+0·4	83·4	68·9	57·3	17·6	57	+13	1·2	−0·7	5·8	0	2	28	4	7	4	4	0	1	5	5	
	1730	"	1003·1	999·0	..	93·9	71·8	55·4	16·7	32	..	1·6	..	3·9	0	0	20	0	1	2	0	0	1	4	11	
Bhagalpur	0530	160	1006·3	1000·7	..	72·5	63·9	56·7	16·5	61	..	1·0	..	2·9	0	0	17	0	1	9	1	1	1	4	0	
	0830	"	1008·3	1002·9	..	84·0	70·3	61·2	19·4	49	..	1·0	..	4·9	0	2	19	0	3	11	0	1	0	5	1	
	1130	"	1007·5	1002·1	..	93·1	74·1	62·5	19·2	39	..	1·8	..	6·5	0	3	20	0	3	9	2	0	0	8	1	
	1730	"	1003·2	997·8	..	92·2	72·6	60·5	18·6	37	..	1·5	..	4·2	0	1	23	0	0	4	0	1	0	9	10	
	2330	"	1006·3	1000·7	..	79·4	67·5	59·0	17·5	52	..	0·7	..	3·2	0	0	20	0	1	8	3	0	0	8	0	
U. P., East. Gonda	0830	360	1008·0	995·9	..	80·4	68·0	56·8	17·3	50	+18	0·7	−0·7	3·3	0	0	23	0	1	8	1	0	0	9	4	
	1730	"	1003·9	991·7	..	94·8	74·2	56·7	19·9	37	..	0·5	..	2·4	0	0	19	0	0	2	0	0	0	9	8	
Nautanwa	0830	..	..	..	..	80·4	68·5	59·4	18·0	54	..	0·8	..	3·6	0	0	28	3	0	11	5	2	0	7	0	
	1730	..	..	..	..	94·0	81·1	76·4	30·2	57	..	0·7	..	4·6	0	0	28	1	0	0	2	0	3	17	5	
Gorakhpur	0830	254	1007·7	998·9	+0·1	80·6	63·0	46·6	12·1	33	−13	1·1	0	4·0	0	0	30	2	5	5	1	1	1	13	2	
	1730	"	1002·5	994·2	..	94·6	67·7	42·7	11·2	19	..	1·1	..	3·8	0	0	27	0	3	0	0	4	17	3	0	
Gorakhpur (P.B.O.)	0230	257	1005·0	996·0	..	75·2	60·2	46·8	10·9	40	..	1·3	..	3·1	0	0	20	0	1	6	1	1	1	7	3	
	0530	"	1005·8	996·9	..	71·1	59·4	48·0	12·2	51	..	1·4	..	2·4	0	0	19	2	5	3	1	1	0	5	2	
	1130	"	1007·2	998·4	..	92·8	67·4	46·7	12·1	23	..	0·7	..	5·9	0	1	27	1	0	5	3	5	2	8	4	

(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 s. 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, miles per hour.	Wind speed (m.p.h.). 39 or more.	Wind speed (m.p.h.). 13 to 38.	Wind speed (m.p.h.). to 12.	No. of observations. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm	Variable
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
East—*contd.*																											
akhpur (P.B.O.)—*contd.*	2330	257	1005·5	996·6	..	78·1	63·0	49·6	12·9	39	..	1·0	..	3·6	0	0	19	2	2	3	1	0	2	5	4	11	0
mgarh	0830	255	1007·4	998·8	..	82·9	68·5	58·1	17·2	46	..	0·5	..	4·0	0	0	27	2	0	8	0	3	1	11	2	3	0
	1730	"	1003·1	994·7	..	96·7	73·1	59·1	17·1	28	..	0·5	..	2·2	0	0	18	1	0	1	0	0	0	16	0	12	0
aras (R)	0830	250																									
(R)	1730	"																									
aras (Babatpur Aerodrome).	0530	280	1006·0	996·2	..	71·5	56·3	39·9	8·7	34	..	1·0	..	4·3	0	0	27	2	2	4	2	2	7	5	3	3	0
	0830	"	1008·0	998·4	..	84·2	62·5	40·8	9·6	25	..	0·7	..	7·9	0	2	28	2	4	3	2	3	7	4	5	0	0
	1130	"	1007·1	997·7	..	96·2	65·3	31·3	7·1	13	..	1·4	..	10·2	0	9	21	0	6	1	3	2	2	8	8	0	0
	1730	"	1003·3	994·0	..	97·3	63·4	24·3	4·7	8	..	1·3	..	10·2	0	6	24	4	2	1	0	0	1	7	15	0	0
	2330	"	1005·8	996·1	..	77·9	58·4	37·5	8·0	25	..	1·0	..	5·3	0	1	27	5	2	1	3	2	0	10	5	2	0
ahabad (Bamrauli)	0230	322	1005·3	995·2	..	75·5	57·4	38·5	8·0	28	..	0·7	..	3·5	0	0	24	3	2	2	0	2	3	6	6	6	0
	0530	"	1006·1	994·9	..	71·4	56·9	40·5	9·1	35	..	1·3	..	2·5	0	0	27	4	3	3	1	1	5	6	4	3	0
	1830	"	1008·0	997·0	+0·4	84·5	61·7	38·9	8·6	21	−11	1·5	+0·1	4·9	0	1	27	2	1	3	4	2	3	11	2	2	0
	1130	"	1007·3	996·6	..	94·3	64·9	30·6	7·4	11	..	1·5	..	7·3	0	3	27	3	1	3	3	3	6	8	3	0	0
	1730	"	1003·4	992·7	..	97·9	60·2	24·5	7·2	8	..	1·6	..	8·7	0	4	26	5	2	0	0	0	0	7	16	0	0
	2330	"	1005·6	994·9	..	79·7	59·3	37·1	8·2	23	..	1·1	..	3·5	0	1	23	6	3	2	0	1	5	2	5	6	0
chpur	0830	375	1008·1	995·3	..	85·2	62·8	42·8	9·2	23	−14	1·4	+0·1	1·9	0	0	17	1	2	2	2	2	1	2	5	13	0
	1730	"	1003·8	991·3	..	97·3	66·7	40·1	6·1	15	..	1·8	..	2·1	0	0	17	1	1	1	0	0	2	2	10	13	0
oda	0830	398	1008·8	994·8	..	83·9	63·6	45·1	10·8	27	..	0·7	..	1·1	0	0	13	0	0	0	2	0	4	6	1	17	0
	1730	"	1003·6	990·3	..	97·5	68·6	44·5	10·3	8	..	1·6	..	1·5	0	0	16	0	0	0	0	0	8	6	2	14	0
npur	0830	414	1008·3	994·1	+0·9	82·8	60·9	39·1	8·4	22	−11	1·6	+1·0	6·6	0	0	30	3	0	4	5	2	6	5	5	0	0
	1730	"	1003·8	990·1	..	96·9	64·5	30·9	6·1	10	..	2·2	..	7·7	0	2	28	6	1	1	0	0	5	6	11	0	0
cknow	0830	371	1008·0	995·3	+0·7	79·8	65·0	51·4	14·3	38	+2	0·8	−0·4	1·9	0	0	28	1	2	1	2	1	1	13	7	2	0
	1730	"	1003·8	991·5	..	96·2	69·5	50·8	12·6	22	..	1·2	..	1·9	0	0	28	2	0	0	1	0	1	14	10	2	0
cknow (Amausi Aerodrome).	0230	419	1005·5	990·9	..	61·3	57·2	44·4	14·1	38	..	0·7	..	3·1	0	1	19	3	2	1	1	0	1	5	7	10	0
	0530	"	1006·0	991·3	..	66·9	55·3	42·7	9·9	44	..	1·1	..	2·5	0	0	18	0	1	3	3	0	1	6	4	12	0
	0830	"	1007·8	993·5	+0·5	82·2	62·1	42·2	10·0	26	+1	1·0	−0·2	6·9	0	3	23	3	1	2	3	2	4	3	8	4	0
	1130	"	1007·5	993·4	..	94·3	65·6	38·1	8·6	16	..	1·0	..	9·8	0	7	22	3	1	1	2	6	3	4	9	1	0
	1730	"	1003·6	989·6	..	95·0	66·0	34·4	8·7	13	..	1·4	..	9·1	0	6	21	3	2	0	0	0	2	4	16	3	0
	2330	"	1006·0	991·2	..	75·9	58·9	43·0	9·4	31	..	1·0	..	3·5	0	1	18	1	4	5	2	0	0	3	4	11	0
rdoi	0830	467	1007·8	991·7	..	78·5	62·7	48·1	12·5	36	..	2·5	..	1·9	0	0	25	1	0	2	3	2	4	7	6	5	0
	1730	"	1003·4	987·7	..	95·0	69·4	49·6	13·1	20	..	2·9	..	2·0	0	0	24	5	1	0	0	0	2	7	9	6	0
thimpur Kheri	0830	483	1008·2	991·5	..	77·9	61·8	48·3	11·8	37	..	0·2	..	1·7	0	0	29	0	1	4	4	0	13	7	0	1	0
	1730	"	1003·6	987·5	..	92·6	67·0	45·7	11·5	22	..	0·9	..	2·3	0	0	24	2	2	1	0	0	2	12	5	6	0
kraich	0830	407	1007·5	993·7	+0·5	79·6	63·1	49·3	12·3	35	−10	0·9	−0·1	2·5	0	0	28	1	0	3	7	1	4	4	8	2	0
	1730	"	1003·9	989·8	..	94·5	67·4	45·1	10·8	19	..	1·1	..	2·2	0	0	29	1	0	1	0	1	7	10	9	1	0
West																											
i	0830	463	1008·1	992·3	..	83·1	65·7	52·2	13·6	37	..	1·4	..	3·2	0	0	27	0	2	2	5	1	3	4	10	3	0
	1730	"	1004·0	988·7	..	97·2	75·1	61·2	19·7	34	..	1·6	..	3·2	0	0	30	3	1	2	0	0	3	7	14	0	0
nsi	0830	823	1009·0	981·0	+0·7	82·5	61·6	41·7	9·5	25	−4	0·8	−0·3	2·5	0	0	20	2	0	3	0	0	1	11	3	10	0
	1730	"	1003·5	976·3	..	97·2	65·9	36·4	7·3	13	..	1·4	..	2·7	0	0	21	0	0	1	0	0	0	12	8	9	0
a	0830	553	1008·2	989·5	+0·7	80·6	60·6	40·3	9·3	26	−2	0·4	−0·9	0·8	0	0	9	0	1	0	0	0	1	3	4	21	0
	1730	"	1003·8	985·7	..	96·5	66·5	38·5	9·1	16	..	1·4	..	1·3	0	0	14	0	0	0	0	0	1	8	5	16	0
inpuri	0830	516	1008·2	990·5	+0·7	80·9	61·1	39·1	9·3	27	−9	1·8	+0·4	1·2	0	0	13	0	0	2	0	1	2	5	3	17	0
	1730	"	1003·9	987·2	..	99·1	72·8	38·9	15·9	15	..	1·7	..	1·2	0	0	8	0	0	0	0	0	1	4	3	22	0
garh	0830	615	1008·2	983·9	..	79·0	61·6	45·3	10·8	33	+4	1·2	+0·2	1·3	0	0	19	1	0	2	1	0	0	8	7	11	0
	1730	"	1004·1	980·6	..	90·1	68·7	47·5	14·1	26	..	1·7	..	1·3	0	0	18	0	1	1	0	0	1	8	7	12	0
illy	0830	568	1007·5	988·0	+0·3	79·4	60·2	41·4	9·1	27	−17	1·1	−0·5	4·3	0	0	27	3	4	3	2	0	1	6	8	3	0
	1730	"	1003·5	984·6	..	93·8	63·9	33·3	6·9	14	..	1·8	..	2·8	0	0	21	0	0	2	0	1	0	8	10	9	0
illy (P. B. O.)	0230	565	1005·4	985·8	..	73·9	60·5	50·3	11·9	45	..	0·2	..	3·5	0	0	24	2	2	6	0	0	2	10	2	6	0
	0530	"	1005·9	986·2	..	70·1	58·9	50·5	12·1	51	..	1·0	..	3·1	0	0	24	0	4	2	1	1	0	9	7	6	0
	1130	"	1007·5	988·5	..	92·6	66·2	47·5	10·3	21	..	1·4	..	5·3	0	2	25	1	1	2	5	1	2	0	15	3	0
	2330	"	1006·0	986·5	..	78·6	61·3	49·1	10·8	37	..	0·8	..	3·1	0	1	20	2	5	4	1	0	0	4	5	9	0
rut	0830	728	1008·1	983·0	+0·9	77·0	61·4	45·8	11·7	36	−5	0·5	−1·0	1·4	0	0	18	1	0	1	0	0	0	11	5	12	0
habad	0830	885	1007·9	977·6	..	76·3	60·3	45·9	10·5	35	..	1·8	..	3·9	0	0	24	2	6	0	7	0	1	0	8	6	0
	1730	"	1005·4	975·5	..	91·0	63·0	33·6	7·1	15	..	1·5	..	5·3	0	0	29	2	3	0	3	0	3	2	16	1	0
rkee (R)	0830	899																									
(R)	1730	"																									
a Dun	0530	2,239	895·3	930·9	..	60·9	52·3	43·9	10·1	55	..	2·1	..	0·8	0	0	9	3	2	0	0	0	0	3	1	21	0

(R) Regi ter 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 s. 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, miles per hour.	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
U. P. West—*contd.*																									
Dehra Dun—*contd.*	0830	2,239	897·9	932·8	+0·6	72·0	57·7	45·6	10·2	40	−4	1·4	−0·9	1·1	0	0	14	2	1	0	0	2	2	6	1
	1130	"	898·9	933·2	..	82·4	60·4	40·8	8·8	25	..	2·4	..	2·5	0	0	26	2	1	1	4	5	8	2	3
	1730	"	896·4	930·3	..	83·8	60·9	40 9	8·0	23	..	1·9	..	2·7	0	0	25	1	1	0	0	3	6	10	4
	2330	"	896·8	931·9	..	68·3	55·5	43·9	9·5	43	..	1·5	..	1·5	0	0	19	6	13	0	0	0	0	0	0
Punjab (I).																									
New Delhi . . .	0230	710	1006·4	981·7	..	72·3	57·0	40·2	9·0	34	..	0·9	..	4·7	0	2	17	6	1	0	1	0	1	1	9
	0530	"	1005·9	981·6	..	68·4	54·9	40·4	8.8	37	..	0·8	..	2·5	0	0	13	1	0	2	1	1	0	3	5
	0830	"	1008·1	983·6	+0·3	78·1	59·4	41·4	9·2	28	−4	0·8	−0·7	5·1	0	1	24	1	3	2	1	0	3	9	6
	1130	"	1007·8	983·9	..	96·8	63·4	36·2	4·9	18	..	1·0	..	7·5	0	5	21	4	3	2	2	1	1	4	9
	1730	"	1004·1	980·5	..	91·4	63·4	33·9	8·8	16	..	2·1	..	7·5	0	3	24	8	2	1	1	2	1	1	11
	2330	"	1006·7	981·6	..	76·6	58·8	39.8	9·1	29	..	1·1	..	4·3	0	1	18	7	1	1	0	1	0	3	6
Hissar	0530	725	1007·0	981·5	..	65·1	54·7	42·9	9·8	45	..	1·0	..	2·4	0	0	24	3	3	4	3	3	3	3	2
	0830	"	1008·4	983·2	+0·2	71·7	58·1	45·1	10·6	40	−1	0·6	−0·8	2·2	0	0	20	3	2	2	1	4	5	1	2
	1130	"	1008·0	983·7	..	92·6	65·7	42·3	10·6	20	..	0·8	..	3·8	0	1	27	4	4	2	3	3	4	4	4
	1730	"	1004·4	980·3	..	95·1	65·8	38·4	8·5	15	..	1·1	..	4·8	0	1	27	7	2	1	2	2	3	2	9
	2330	"	1007·1	982·3	..	75·0	58·1	40·8	8·9	31	..	0·5	..	3·3	0	0	30	7	5	6	3	1	0	5	3
Karnal	0830	818	1008·2	980·1	..	73·4	60·4	45·8	12·2	44	..	1·1	..	0·3	0	0	4	0	0	0	1	0	0	1	2
	1730	"	1004·6	977·2	..	90·7	64·5	40·2	8·9	19	..	1·5	..	1·7	0	0	16	0	2	0	3	0	0	0	11
Chandigarh . . (R)	0830	1,138																							
(R)	1730	"																							
Ambala	0830	892	1005·5	975·2	−1·5	74·4	59·3	45·6	10·6	37	0	1·4	−0·4	1·3	0	0	22	0	0	0	4	0	0	3	15
	1730	"	1003·9	971·1	..	91·5	66·5	45·5	10·8	22	..	1·6	..	2·8	0	0	28	0	2	0	6	0	0	0	20
Ambala (P. B. O.) . .	0230	906	1006·2	974·9	..	71·9	58·5	48·5	10·2	45	..	0·7	..	4·7	0	0	25	6	3	1	2	0	0	0	13
	0530	"	1006·2	974·7	..	67·8	56·9	48·9	10·2	52	..	2·0	..	2·9	0	0	17	3	2	0	2	0	0	2	8
	1130	"	1006·7	975·6	..	76·5	60·9	50·0	11·3	40	..	0·7	..	3·9	0	1	20	4	0	2	1	0	0	1	13
	2330	"	1007·8	977·2	..	86·7	65·4	51·4	11·3	32	..	2·2	..	6·2	0	2	26	2	2	1	3	2	3	2	15
Patiala . .	0830	822	1008·0	979·5	..	75·5	59·6	45·0	10.2	40	..	2·2	..	3·9	0	0	20	4	2	4	4	0	0	0	6
	1730	"	1004·5	977·1	..	90·5	63·4	36·0	8·0	17	..	2·4	..	7·6	0	3	25	6	0	1	3	0	1	2	15
Ludhiana . . .	0830	810	1008·5	980·4	+0·8	70·3	58·9	48·0	11·6	47	+1	1.1	−0·7	1·2	0	0	12	0	4	2	2	0	0	3	1
	1730	"	1004·8	977·8	..	90·9	65·4	43·7	10·0	20	..	1·7	..	2·7	0	0	25	4	2	1	0	3	5	5	5
Ferozepur . .	0830	657	1008·1	985·7	..	70·1	59·2	49·4	12·6	49	..	0·8	..	1·3	0	0	15	1	3	0	1	2	1	0	7
	1730	"	1005·3	982·5	..	90·4	68·4	50·5	14·8	30	..	0·7	..	1·5	0	0	18	2	2	0	0	3	3	0	8
Amritsar . . .	0530	769	1007·4	980·1	..	59·6	53·0	46·7	11·2	63	..	1·9	..	5·8	0	2	23	5	8	4	1	0	1	1	5
	0830	"	1008·3	981·5	..	71·5	58·8	47·2	12·0	43	..	1·8	..	7·1	0	3	25	5	10	5	3	0	1	1	3
	1130	"	1008·2	982·2	..	85·1	63·3	43·3	10.0	26	..	1·7	..	8·6	0	6	19	5	4	3	2	1	0	4	6
	1730	"	1005·1	979·2	..	88·1	63·0	38·6	11·9	21	..	2·3	..	10·3	0	6	24	1	3	1	4	0	1	6	1
Pathankot . . .	0830	1,128	1008·9	969·9	..	70·4	57·6	45·4	10·7	43	..	2·5	..	2·0	0	0	19	2	6	6	4	1	0	0	
	1730	"	1006·6	968·4	..	84·6	61.6	39·3	8·3	23	..	3·6	..	3·2	0	0	26	3	4	0	2	1	0	11	
Mandi . . .	0830	2,497	898·4	927·6	..	57·9	54·7	52·0	13·5	81	..	2·7	..	1·8	0	0	26	7	3	1	0	0	3	4	
	1730	"	896·9	925·2	..	79·1	66·8	55·5	17·3	54	..	4·0	..	3·7	0	0	27	2	1	2	1	4	2	7	
Jammu & Kashmir.																									
Srinagar . . .	0830	5,205	799·9	843·4	+1·0	48·8	44·4	39·9	8·3	65	−20	4·2	+0·1	1·7	0	0	18	0	0	2	12	2	0	0	
	1130	"	800·5	843·6	..	57·2	48·4	41·0	7·6	56	..	4·2	..	2·8	0	0	25	2	2	2	9	3	2	2	
	1730	"	798·8	841·1	..	60·7	49·2	37·9	7·7	47	..	4·7	..	3·1	0	0	25	4	0	1	4	0	2	4	1
Gulmarg . . .	0830	8,709								Closed during winter months															
Dras . . . (R)	0830	10,059																							
Kargil . . . (R)	0830	8,790																							
Leh	0530	11,529	708·6	664·8	..	28·9	22.3	10·0	2·1	45	..	3·1	..	3·1	0	0	21	0	16	1	2	1	1	0	
	0830	"	708·9	665·9	−0·9	34·8	27·2	13·0	2·8	39	−11	3·2	−1·0	2·0	0	0	13	0	1	0	0	3	6	2	
	1730	"	705·6	663·7	..	42·3	32·3	14·8	3·1	33	..	5·3	..	7·1	0	1	28	4	8	0	1	1	8	3	
Skardu . . (R)	0830	7,505																							
(R)	1730	"																							
Gilgit . . . (R)	0830	4,890																							
(R)	1730	"																							
Miagar . . (R)	0830	10,190																							
(R)	1730	"																							
Jammu	0830	..	..	..	..	73·7	57·3	41·1	8·7	33	−7	4·1	+1·6	6·0	0	0	30	0	27	0	0	0	3	0	
Rajasthan, West																									
Sri Ganganagar . .	0530	580	1006·6	986·2	..	66·0	54·5	42·1	9·4	43	..	0·8	..	2·7	0	0	24	1	6	6	5	3	2	0	
	0830	"	1007·8	986·9	..	72·6	56·7	39·7	8·6	31	−11	0·8	−0·7	2·5	0	0	27	1	9	4	6	3	3	0	

(R) Register not received.

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.	At station level.	Departure from normal.	Mean temperature in °F. Dry bulb.	Wet bulb.	Dew point.	Vapour pressure in mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
ian West—*contd.*																											
anganagar—*contd.*	1130	580	1007·9	988·3	..	90·4	62·6	32·8	7·0	15	..	1·0	..	5·3	0	1	29	1	4	4	4	5	5	1	6	0	0
	1730	"	1004·2	984·8	..	93·5	64·2	35·0	7·6	11	..	1·5	..	3·7	0	0	24	1	4	0	0	2	2	6	9	6	0
	2330	"	1006·8	986·7	..	75·5	58·6	41·4	9·1	32	..	0·6	..	3·5	0	0	26	2	12	7	2	0	1	1	1	4	0
er . . .	0830	734	1006·9	982·9	+0·5	74·2	54·3	27·9	5·3	19	−9	0·4	−1·0	3·1	0	0	29	0	1	1	10	1	11	3	2	1	0
	1730	"	1004·5	980·7	..	95·8	62·5	25·3	4·3	8	..	0·9	..	6·2	0	0	29	1	1	1	0	1	9	7	9	1	0
er (P. B. O.) . .	0530	735	1007·1	981·6	..	67·0	55·9	44·8	10·4	47	..	0·4	..	1·5	0	0	9	0	0	0	0	2	4	3	0	21	0
	1130	"	1008·2	983·5	..	88·8	69·6	51·6	16.5	30	..	1·5	..	3·9	0	0	17	1	1	1	0	6	6	1	1	13	0
	2330	"	1007·3	982·0	..	76·3	61·4	47·9	11·6	39	..	0·6	..	1·3	0	0	7	3	0	0	0	2	0	2	0	23	0
mer . . .	0830	793	1008·5	980·7	..	77·6	70·2	66·4	21·8	68	..	0·5	..	7·0	0	8	13	0	3	1	1	0	12	0	4	9	0
	1730	"	1004·4	978·3	..	96·5	82·8	77·8	32·0	57	..	1·2	..	10·1	0	10	17	0	2	0	2	0	10	1	12	3	0
ur . . .	0230	736	1007·2	981·9	..	76·7	55·5	28·0	5·9	18	..	0·8	..	7·1	0	0	30	3	11	0	1	1	3	9	2	0	0
	0530	"	1007·6	981·8	..	70·7	53·7	30·1	6·7	22	..	1·0	..	6·3	0	0	30	1	13	0	0	0	6	7	3	0	0
	0830	"	1009·4	984·8	+2·0	77·6	56·8	30·5	6·5	19	−13	0·9	−0·8	4·9	0	0	23	0	10	1	1	2	5	3	1	7	0
	1130	"	1009·1	984·3	..	93·1	63·0	29·5	6·2	12	..	1·0	..	8·7	0	4	26	0	3	4	2	0	7	9	5	0	0
	1730	"	1004·7	980·2	..	96·8	64·0	27·3	5·3	9	..	1·2	..	9·2	0	6	24	4	8	0	1	0	5	8	4	0	0
	2330	"	1007·6	982·4	..	81·5	58·2	30·7	5·6	17	..	0·4	..	6·1	0	0	28	6	8	0	0	0	2	6	6	2	0
di . . .	0830	767	1008·7	982·3	..	77·4	57·5	31·5	7·5	27	..	0·1	..	8·6	0	0	27	0	0	3	2	7	11	4	0	3	0
	1730	"	1005·1	979·6	..	96·3	65·3	30·3	7·1	12	..	0·8	..	10·4	0	0	29	2	3	1	0	1	11	6	5	1	0
er	0530	638	1006·8	984·8	..	76·7	57·2	33·3	7·3	23	..	0·9	..	5·2	0	0	25	0	0	0	2	0	2	7	14	5	0
	0830	"	1008·6	986·7	+0·2	79·8	58·9	34·3	7·6	23	−30	1·2	−0·1	5·1	0	0	25	4	3	1	1	0	4	5	7	5	0
	1130	"	1008·7	987·3	..	93·8	63·0	23·2	6·0	11	..	0·9	..	7·0	0	2	23	3	1	3	2	3	4	5	4	5	0
	1730	"	1004·4	983·3	..	98·3	63·7	20·3	4·7	7	..	1·2	..	7·0	0	2	27	3	4	4	2	0	3	8	5	1	0
	2330	"	1007.0	985·4	..	84·9	60·2	32·8	7·0	16	..	0·6	..	5·5	0	0	24	0	0	0	0	0	5	11	8	6	0
ura (Jawai Dam)	0830	968	1009.3	976·2	..	79·4	68·6	61·6	18·4	59	..	1·1	..	5·2	0	0	24	0	0	1	4	13	3	2	1	6	0
	1730	"	1004·7	972·7	..	96·1	81·2	71·4	29·3	55	..	1·3	..	8·5	0	0	29	4	2	2	1	0	3	10	7	1	0
han, East..																											
. . (R)	0830	1,419																									
(R)	1730	"																									
	0830	1,431	1008·5	960·2	0	80·7	59·1	35·7	7·5	22	−6	1·1	−0·3	3·6	0	0	20	3	4	5	4	1	0	1	2	10	0
	1130	"	1007·8	960·5	..	91·9	62·1	28·4	6·7	12	..	1·2	..	6·9	0	3	27	5	1	0	2	5	5	8	4	0	0
	1730	"	1004·1	957·1	..	93·5	62·3	26·0	5·2	10	..	1·5	..	7·7	0	3	26	4	1	0	0	0	2	11	11	1	0
(Sadganer Aero-	0230	1,282	1006·7	962·7	..	72·3	55·0	34·9	7·3	26	..	0·2	..	5·5	0	2	24	6	9	4	0	0	0	1	6	4	0
me).	0530	"	1007·2	962·9	..	68·9	53·8	35·9	7·5	30	..	0·8	..	5·0	0	0	27	6	12	4	0	0	1	0	4	3	0
	0830	"	1008·2	964·8	..	80·9	60·8	41·4	9·3	26	..	1·0	..	4·9	0	0	27	3	2	8	3	0	1	3	7	3	0
	1130	"	1007·6	965·0	..	90·5	65·2	42·8	9·9	21	..	1·1	..	7·2	0	3	26	4	2	1	2	2	5	8	5	1	0
	1730	"	1003·6	961·4	..	93·3	65·4	39·2	9·0	17	..	1·7	..	8·1	0	6	24	2	2	0	0	1	2	12	11	0	0
	2330	"	1007·0	963·3	..	75·7	56·5	34·0	6·9	23	..	0·3	..	5·9	0	1	29	6	10	0	1	1	0	3	9	0	0
. . . . .	0830	1,593	1008·9	955·1	+0·1	79·2	56·9	33·3	6·8	20	−10	1·2	−0·2	4·2	0	0	18	0	1	2	1	1	7	6	0	12	0
	1730	"	1001·3	951·9	..	92·3	60·4	23·4	8·3	9	..	0·9	..	5·9	0	0	29	2	1	1	0	0	8	11	6	1	0
. . . . .	0530	843	1006·6	977·5	..	74·2	56·8	37·4	7·8	27	..	0·3	..	2·1	0	0	17	0	0	1	0	1	4	8	3	13	0
	0830	"	1008·4	979·8	+0·1	83·5	60·2	36·1	7·4	19	−6	0·4	−1·0	1·9	0	0	16	1	0	0	0	1	3	9	2	14	0
	1130	"	1007·8	979·8	..	95·4	64·0	30·3	6·7	11	..	0·4	..	4·9	0	0	24	1	2	1	2	0	2	5	11	6	0
	1730	"	1003·3	976·1	..	97·2	65·9	31·2	6·7	11	..	1·0	..	3·8	0	0	26	0	3	0	0	0	5	7	11	4	0
	2330	"	1006·8	978·1	..	80·8	60·2	39·3	8·8	25	..	0·3	..	2·1	0	0	13	1	0	1	0	2	3	4	2	17	0
war . . .	0830	1,053	1008·8	973·1	0	80·0	57·6	31·0	6·1	18	−11	0·6	−0·5	1·2	0	0	11	1	2	1	0	0	3	3	1	19	0
	1730	"	1003·6	969·0	..	93·0	63·2	23·0	6·2	8	..	1·1	..	2·4	0	0	27	4	3	2	0	1	2	8	7	3	0
ur . . .	0230	1,910	896·4	943·4	..	68·9	53·8	38·0	8·2	34	..	0·3	..	1·1	0	0	7	1	0	0	0	0	4	1	1	23	0
	0530	"	896·3	943·7	..	66·2	52·7	38·2	8·1	38	..	0·5	..	0·9	0	0	8	1	0	1	0	0	2	2	2	22	0
	0830	"	898·9	945·6	+0·9	78·9	58·7	39·1	9·0	26	−14	0·8	−0·2	1·1	0	0	9	2	0	0	0	0	1	3	3	21	0
	1130	"	900·1	945·4	..	90·4	61·8	34·6	7·1	15	..	0·9	..	3·9	0	0	26	4	5	3	1	3	6	3	1	4	0
	1730	"	896·8	941·8	..	91·6	62·4	34·5	7·9	15	..	1·5	..	4·8	0	1	26	4	3	2	0	3	5	6	4	3	0
	2330	"	897·5	944·2	..	73·1	56·5	41·0	8·9	32	..	0·3	..	1·2	0	0	9	1	0	0	0	0	5	2	1	21	0
Bharat.																											
(P. B. O.) . .	0230	688	1005·9	982·1	..	73·7	55·0	30·6	6·4	24	..	0·9	..	2·5	0	0	18	1	1	1	0	2	4	6	3	12	0
	0530	"	1006·6	982·7	..	71·5	54·2	31·8	6·7	26	..	1·2	..	2·7	0	2	17	3	0	1	1	2	1	5	6	11	0
	0830	"	1008·0	984·6	+0·3	83·8	59·3	30·4	6.3	16	−10	1·1	−0·1	3·1	0	0	21	2	1	0	3	3	4	3	5	9	0
	1130	"	1007·3	984·4	..	94·9	62·2	19·8	4·4	8	..	0·8	..	5·8	0	2	27	3	4	0	2	2	6	3	9	1	0
	1730	"	1003·4	980·6	..	96·7	62·3	15·6	3·8	6	..	1·6	..	5·8	0	2	25	7	2	0	0	0	0	5	13	3	0
	2330	"	1006·5	982·9	..	78·0	57·5	33·3	7·0	23	..	0·9	..	2·2	0	0	17	0	0	2	1	0	2	5	7	13	0
Kalan . .	0830	771	1008·5	982·2	..	79·9	59·5	38·2	8·2	22	..	2·1	..	2·9	0	0	22	2	1	0	4	7	2	2	1	8	3
	1730	"	1003·6	978·1	..	96·0	64·7	31·5	6.7	11	..	2·8	..	7·7	0	2	27	4	1	0	1	0	2	8	7	1	6

(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 s. 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, miles per hour.	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	
Madhya Bharat—*contd.*																										
Guna	0530	1,571	1008·1	953·9	..	66·4	53·9	42·1	8·6	42	..	1·4	..	0·8	0	0	7	0	2	1	2	1	1	0	0	
	0830	"	1008·5	955·5	−0·3	79·4	60·5	45·3	9·4	31	+5	1·2	+0·4	3·7	0	1	20	6	1	3	1	3	2	4	1	
	1130	"	1007·2	955·6	..	93·6	66·7	46·9	10·2	22	..	1·1	..	5·6	0	1	28	5	1	2	2	0	3	13	3	
	1730	"	1003·4	952·1	..	94·8	66·3	43·8	9·7	19	..	2·0	..	6·2	0	0	29	3	3	0	1	1	3	15	3	
	2330	"	1007·5	954·3	..	75·9	58·4	42·6	8·8	32	..	0·4	..	1·5	0	0	12	2	0	1	1	4	1	1	2	
Neemuch	0830	1,626	1009·4	954·6	+0·4	79·5	56·0	28·8	5·9	17	−17	0·8	−0·3	4·6	0	0	25	3	9	3	1	0	4	5	0	
	1730	"	1004·2	951·0	..	94·2	60·1	22·2	3·9	7	..	2·3	..	7·0	0	2	28	2	7	0	0	1	5	9	6	
Ratlam	0830	1,596	1009·7	955·5	..	75·5	57·7	40·7	9·1	30	..	1·5	..	5·6	0	2	25	2	8	2	0	1	6	6	2	
	1730	"	1003·8	951·7	..	94·9	64·2	37·7	8·0	14	..	1·8	..	6·5	0	1	26	0	5	1	0	0	7	9	5	
Indore	0530	1,861	895.6	944·6	..	67·8	51·7	32·0	6·6	28	..	1·4	..	5·5	0	1	28	5	4	1	3	1	2	7	6	
	0830	"	898·7	946·6	−0·1	79·9	57·3	32·4	6·9	20	−17	1·2	−0·2	9·3	0	7	20	5	6	1	0	2	1	8	4	
	1130	"	899·7	946·5	..	91·8	60·5	24·8	5·4	11	..	0·7	..	9·8	0	6	24	4	7	3	3	2	1	5	5	
	1730	"	896·4	942·8	..	94·4	61·9	27·7	5·8	10	..	1·9	..	10·0	0	9	20	2	6	0	0	0	5	11	5	
	2330	"	896·9	945·1	..	76·7	55·4	30·9	6·4	20	..	1·4	..	5·5	0	1	27	2	6	0	0	1	2	10	7	
Bhopal (Bairagarh)	0230	1,715	894·9	948·7	..	73·7	53·3	27·2	5·7	19	..	0·9	..	6·5	0	0	27	6	4	1	1	2	2	5	6	
	0530	"	895·1	949·1	..	70·4	52·3	29·1	6·1	25	..	1·5	..	5·9	0	1	27	3	9	0	3	2	1	6	4	
	0830	"	898·1	951·2	+0·1	81·0	57·3	28·6	6·5	18	−6	1·3	−0·1	9·1	0	4	25	4	6	2	2	3	3	5	4	
	1130	"	899·0	951·0	..	91·9	60·0	21·1	4·8	9	..	0·6	..	10·5	0	8	22	8	6	1	2	1	2	3	7	
	1730	"	895·7	947·2	..	95·1	60·6	17·9	4·2	7	..	2·0	..	10·5	0	7	23	6	0	1	0	1	1	12	9	
	2330	"	896·1	949·5	..	77·8	54·9	27·2	5·5	17	..	1·2	..	5·5	0	0	24	4	5	0	1	2	2	4	6	
Vindhya Pradesh.																										
Nowgong	0830	750	1008·5	982·8	+0·3	80·2	59·7	38·2	8·3	23	−11	1·0	−0·7	2·3	0	0	27	4	2	1	4	6	7	2	1	
	1730	"	1003·2	978·5	..	97·2	63·7	24·9	5·0	8	..	1·2	..	2·8	0	0	30	6	1	1	0	2	3	7	10	
Sutna	0530	1,041	1006·7	970·6	..	69·5	58·9	49·6	12·3	50	..	1·9	..	1·3	0	1	9	0	0	0	1	1	2	5	1	
	0830	"	1007·7	972·4	0	82·1	66·1	54·0	14·7	39	+10	1·6	+0·1	1·9	0	0	21	0	0	1	5	2	6	5	2	
	1130	"	1006·8	972·4	..	94·9	70·1	51·5	13·9	25	..	1·5	..	5·7	0	1	29	0	0	3	0	3	6	9	4	
	1730	"	1002·9	968·6	..	95·6	69·9	50·4	13·4	24	..	1·7	..	3·2	0	0	28	2	0	1	0	0	6	10	9	
	2330	"	1006.3	970·8	..	77·3	62·4	50·0	12·5	39	..	1·3	..	1·4	0	0	14	0	0	0	1	2	5	4	2	
Umaria	0830	1,506	1007·9	957·5	..	84·4	63·5	46·7	11·4	28	0	1·6	−0·3	2·5	0	0	25	1	3	4	3	2	3	5	4	
	1730	"	1002·7	953·6	..	95·1	70·9	56·1	16·2	29	..	1·9	..	2·9	0	0	27	6	2	0	0	1	2	6	10	
Madhya Pradesh, East.																										
Gondia	0830	1,026	1008·8	974·0	..	83·0	64·0	45·8	11·8	32	..	1·6	..	3·5	0	0	28	8	3	0	1	4	6	0	3	
	1730	"	1002·7	969·0	..	98·3	66·4	35·5	7·7	13	..	2·7	..	3·8	0	1	27	5	1	0	0	2	9	5	4	
Pendra	0530	2,049	896·4	937·9	..	72·8	55·4	36·9	8·0	30	..	1·3	..	3·6	0	0	29	9	2	2	1	7	2	2	4	
	0830	"	899·3	940·1	0	82·3	59·7	37·6	8·4	22	−9	1·3	−0·7	3·9	0	0	25	6	3	1	0	4	5	2	4	
	1130	"	899·5	939·7	..	91·7	62·3	33·9	7·3	15	..	1·3	..	6·1	0	2	24	5	5	0	0	2	6	5	3	
	1730	"	896·1	936·1	..	91·8	62·3	32·9	7·3	15	..	2·5	..	5·9	0	2	27	7	3	0	0	1	6	8	3	
	2330	"	897·0	938·1	..	78·3	57·7	37·3	8·0	25	..	1·3	..	3·1	0	0	26	7	0	1	0	2	5	4	7	
Raigarh	0830	723	1008·2	983·8	..	88·2	66·8	48·9	12·5	29	..	1·1	..	3·3	0	0	24	3	9	2	1	5	4	2	2	
	1730	"	1002·2	978·6	..	100·6	68·0	39·3	8·7	13	..	2·3	..	..	0	0	14	3	0	0	0	0	4	4	3	
Ambikapur	0830	2,005	899·0	941·5	..	82·2	61·4	43·8	10·1	27	..	0·7	..	4·1	0	1	20	3	6	0	2	4	4	2	0	
	1730	"	896·1	937·5	..	93·3	63·2	36·5	7·6	15	..	2·0	..	8·4	0	4	26	9	2	0	0	0	3	5	11	
Champa	0830	805	1008·7	981·5	..	86·1	64·3	44·1	10·8	26	..	1·0	..	2·3	0	0	17	5	1	0	0	0	2	6	3	
	1730	"	1002·6	976·2	..	100·0	67·9	37·9	8·8	14	..	3·1	..	5·4	0	2	21	2	1	0	0	0	3	14	3	
Raipur	0530	979	1006·5	973·1	..	77·4	60·6	43·8	10·5	34	..	1·1	..	2·4	0	0	20	4	0	0	0	8	1	6	1	
	0830	"	1008·3	975·4	+0·1	85·9	64·8	44·9	11·4	28	−6	1·1	−0·6	4·2	0	0	24	6	1	2	0	3	4	6	2	
	1130	"	1007·1	974·7	..	95·5	67·1	47·2	9·8	17	..	1·2	..	6·1	0	0	29	2	3	1	1	1	5	10	6	
	1730	"	1002·6	970·5	..	98·1	67·2	39·3	8·8	15	..	2·4	..	3·7	0	0	26	3	1	1	2	3	7	7	2	
	2330	"	1005·9	972·9	..	84·8	63·2	42·3	10·1	25	..	1·4	..	4·1	0	0	27	6	1	0	2	10	4	3		
Kanker	0830	1,318	1008·6	964·4	+0·1	84·6	70·0	60·4	18·5	45	+1	0·8	−1·6	2·9	0	0	16	0	2	1	1	1	9	0		
	1730	"	1003·1	960·2	..	96·4	73·3	59·5	17·5	30	..	2·7	..	2·5	0	0	21	0	2	0	1	0	2	15		
Chanda	0830	634	1009·0	987·5	+0·3	85·4	67·3	53·7	14·8	38	+1	1·3	−0·4	3·7	0	0	24	3	0	5	0	9	3	4		
	1730	"	1002·7	981·8	..	100·7	70·2	43·3	11·4	20	..	3·5	..	4·9	0	1	27	6	1	2	1	7	4	5		
Sironcha	0830	405	1009·6	995·9	..	86·1	73·4	65·9	22·1	53	..	2·0	..	3·7	0	0	28	3	1	3	8	7	3	1		
	1730	"	1003·2	989·9	..	101·6	74·1	57·1	16·3	24	..	2·5	..	3·5	0	0	28	3	2	1	3	5	6	4		
Jagdalpur (P.B.O.)	0530	1,815	895·8	946·1	..	71·8	65·8	62·2	19·3	72	..	2·7	..	2·1	0	0	21	1	2	3	6	4	2	0		
	0830	"	898·8	948·3	−0·4	80·6	68·8	62·1	19·2	55	−1	2·3	+0·5	2·9	0	0	24	0	1	0	1	3	11	5		
	1130	"	899·2	947·6	..	91·5	69·5	56·0	15·7	32	..	2·3	..	4·7	0	0	30	2	3	1	0	5	11	2		
	1730	"	895·7	944·0	..	91·7	68·3	53·1	14·1	30	..	3·8	..	3·5	0	0	28	2	6	0	4	3	9	1		
	2330	"	896·9	946·7	..	77·4	66·5	59·6	20·3	57	..	2·0	..	8·2	0	1	21	1	2	3	2	6	4	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, miles per hour.	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	Variable.
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
ya Pradesh, West.																											
dhana	0830	2133	899·5	937.6	..	80.1	61.5	44·8	11.4	31	..	1.3	..	4.8	0	0	30	2	3	0	3	0	6	0	16	0	0
	1730	,,	896·6	933.5	..	95.1	65.9	43.3	9·9	18	..	1·9	..	4.5	0	0	30	3	6	1	0	0	4	0	16	0	0
la	0830	925	1008·5	977·2	−0·2	87·1	61·7	36.8	7·4	24	−4	1·6	+0·3	6·5	0	1	29	0	0	4	2	3	2	10	9	0	0
	1130	,,	1007·5	976·8	..	96·1	65·3	32·3	7·4	13	..	1·2	..	6·1	0	1	28	2	3	6	3	1	1	5	8	1	0
	1730	,,	1002·5	972·2	..	100·3	66·1	29·5	6·1	11	..	1·7	..	5·1	0	1	29	0	1	5	1	0	2	9	12	0	0
la (Aerodrome)	0530	1,015	1006·8	971·9	..	74·5	56·2	32·6	7·9	26	..	1·9	..	4·5	0	0	30	0	0	4	6	5	6	6	3	0	0
	2330	,,	1006·3	972·0	..	82·3	59·4	31·8	7·0	19	..	1·5	..	4·7	0	2	21	3	4	5	1	2	1	2	5	7	0
ravati	0830	1,213	1009·0	968·0	+0·5	82·3	61·4	36·7	9·1	25	−3	1·5	0	3·7	0	0	30	1	7	3	4	1	10	3	1	0	0
	1730	,,	1002·5	963·0	..	99·1	68·2	38·1	9·5	16	..	2·9	..	5·9	0	2	28	2	0	1	3	4	5	10	5	0	0
tmal	0830	1,481	1008·4	958·9	..	84·5	..	..	..	..	..	2·0	..	11·1	0	9	21	4	4	6	2	3	0	7	4	0	0
	1730	,,	1002·4	954·2	..	97·8	..	..	..	..	..	3·5	..	8·6	0	5	25	5	1	3	3	2	3	10	3	0	0
andwa	0830	1,044	1008·7	973·3	−0·1	81·5	60·9	38·6	9·0	25	−3	1·1	−0·1	4·6	0	1	25	1	5	0	1	2	4	6	7	4	0
	1730	,,	1002·7	968·5	..	98·9	66·4	34·4	7·6	12	..	2·1	..	4·5	0	2	27	2	2	2	0	2	5	4	12	1	0
shangabad	0830	992	1009·1	975·4	+0·2	81·7	59·5	33·6	7·8	21	−7	1·1	−0·2	2·1	0	0	18	1	2	5	2	4	3	1	0	12	0
	1730	,,	1002·6	970·1	..	98·7	63·4	18·9	4·0	7	..	2·3	..	2·8	0	0	25	3	1	2	1	3	5	8	2	5	0
par	0830	1,808	897·7	947·5	−0·1	80·7	60·6	42·2	10·0	28	..	1·1	..	4·4	0	1	23	0	2	3	3	2	1	9	4	6	0
	1730	,,	895·3	943·6	..	94·4	64·8	37·6	9·0	16	..	1·5	..	6·6	0	1	25	0	1	1	1	0	2	13	8	4	0
alpur	0530	1,289	1007·8	963·5	..	67·3	55·9	44·7	10·0	45	..	1·4	..	2·3	0	0	19	2	0	4	5	2	4	1	1	11	0
	0830	,,	1008·8	965·3	+0·7	82·0	61·0	39·2	8·9	24	−7	1·6	+0·3	3·0	0	0	23	1	4	0	10	0	7	1	0	7	0
	1130	,,	1007·1	964·6	..	94·9	64·4	32·5	7·0	12	..	1·1	..	5·3	0	1	29	6	5	3	3	1	7	1	4	0	0
	1730	,,	1002·7	960·6	..	96·4	64·9	32·6	6·8	12	..	2·1	..	4·8	0	0	27	4	3	1	1	0	4	6	8	3	0
	2330	,,	1007·1	963·1	..	75·8	59·9	44·9	10·5	35	..	1·1	..	2·7	0	0	17	0	6	3	3	1	3	0	1	13	0
ndla	0830	1,452	1009·0	960·0	..	77·7	60·7	43·6	10·5	33	..	1·4	..	2·3	0	1	22	3	4	2	1	5	4	0	4	7	0
	1730	,,	1002·6	955·1	..	94·5	64·8	34·2	7·3	15	..	2·4	..	5·8	0	0	28	5	2	0	0	3	2	3	13	2	0
ni	0830	2,027	898·7	940·6	−0·1	80·2	60·5	43·0	10·0	30	0	1·9	+0·4	2·3	0	0	24	3	7	1	1	6	3	0	3	6	0
	1730	,,	896·0	936·6	..	93·6	66·7	46·8	11·4	22	..	3·0	..	2·4	0	0	25	3	3	0	4	2	6	3	4	5	0
hindwara	0830	2,248	899·5	933·8	..	78·9	61·0	46·0	11·1	35	..	1·6	..	2·3	0	0	17	0	5	1	0	0	0	8	3	13	0
	1730	,,	896·7	930·1	..	92·6	66·5	48·8	11·6	25	..	2·2	..	3·2	0	0	22	0	2	0	1	0	0	11	8	8	0
hul	0830	2,144	899.0	936·9	..	78.8	60·9	45·1	11·1	33	..	1·5	..	3·8	0	0	24	2	5	4	4	1	0	5	3	6	0
	1730	,,	896·2	932·9	..	93·1	65·8	44·3	10·6	21	..	2·1	..	6·2	0	0	30	4	7	1	2	0	6	2	8	0	0
gpur	0230	1,018	1006·1	971·3	..	76·3	59·3	40·5	9·4	33	..	0·6	..	6·5	0	3	23	8	5	3	0	0	3	1	6	4	0
	0530	,,	1007·1	972·0	..	72·9	58·2	41·9	10·0	39	..	1·5	..	4·7	0	0	26	7	6	0	1	0	5	1	6	4	0
	0830	,,	1008·7	974·3	+0·2	83·6	63·0	41·9	10·4	28	−6	1·1	−0·7	7·5	0	3	27	5	6	6	2	1	1	4	5	0	0
	1130	,,	1007.4	973·7	..	95·3	66·2	36·9	8·8	17	..	1·3	..	9·2	0	6	24	4	7	3	3	2	5	4	2	0	0
	1730	,,	1002·6	969·2	..	98·1	66·3	33·7	7·7	15	..	2·5	..	7·7	0	6	21	4	2	1	3	1	6	7	3	3	0
	2330	,,	1006·7	972·1	..	81·2	61·2	40·0	9·4	29	..	1·5	..	6·7	0	4	21	5	3	1	2	2	1	4	7	5	0
rat.																											
sa	0830	447	1008.7	993·3	−0·7	79·5	66·9	56·7	16·8	51	..	1·0	..	4·1	0	0	24	3	9	1	2	3	3	1	2	6	0
	1730	,,	1004·5	990·0	..	98·1	77·4	65·1	22·7	39	..	1·4	..	7·7	0	2	28	6	2	0	0	1	3	10	8	0	0
at	0530	39	1007·5	1006·1	..	73·7	67·5	61·8	20·2	72	..	1·0	..	..	0	0	29	5	4	2	8	7	2	1	0	1	0
	0830	,,	1009.6	1008·3	−0·3	79·7	69·1	60·5	19·5	58	−4	1·0	−0·5	..	0	0	27	2	6	2	2	9	2	0	4	3	0
	1130	,,	1009·6	1008·3	..	93·6	72·2	56·1	17·3	34	..	0·5	..	..	0	2	27	4	5	1	1	1	8	4	5	1	0
	1730	,,	1005·7	1004·4	..	95·6	73·2	57·8	17·7	34	..	0·6	..	..	0	1	29	0	1	0	0	0	20	1	8	0	0
	2330	,,	1008·0	1006·7	..	80·3	71·5	64·5	22·3	65	..	0·7	..	..	0	2	23	3	3	0	0	0	14	4	1	5	0
medabad	0230	182	1007·2	1001·0	..	76·1	59·2	41·0	9·6	29	..	0·2	..	4·9	0	0	24	4	2	0	0	1	4	8	5	6	0
	0530	,,	1007·3	1001·1	..	71·6	57.5	41·9	9·9	37	..	0·3	..	3·9	0	0	23	4	2	0	1	0	3	7	6	7	0
	0830	,,	1009·4	1003·2	−0·4	79·5	62·2	44·1	11·3	34	−14	0·5	−0·6	6·1	0	0	25	2	5	0	1	1	3	5	8	5	0
	1130	,,	1009·4	1003·3	..	94·3	65·6	36·8	8·6	16	..	0·7	..	10·0	0	7	22	1	2	9	0	2	2	4	9	1	0
	1730	,,	1004·9	998·9	..	100·3	66·4	32·4	6·8	10	..	1·1	..	7·7	0	4	24	6	1	1	0	1	5	9	5	2	0
	2330	,,	1007·6	1001·4	..	81·8	61·0	39·8	9·0	24	..	0·6	..	4·2	0	0	20	3	1	0	0	2	6	5	3	10	0
bad	0830	1,093	1009·4	972·3	..	80·1	60·3	39·1	9·0	26	−13	0·6	−0·7	9·5	0	8	18	0	3	5	1	1	6	8	2	4	0
	1730	,,	1004·6	968·8	..	97·3	66·2	35·3	8·0	13	..	0·5	..	8·8	0	5	24	4	2	0	0	0	8	12	3	1	0
da	0530	115	1007·5	1003·4	..	68·7	60·1	51·6	13·9	58	..	0·2	..	1.4	0	0	12	1	3	0	0	0	5	2	1	18	0
	0830	,,	1009·6	1005·6	..	78·3	64·8	53·0	14·8	46	−1	0·6	−0·1	1·7	0	0	16	0	4	0	0	1	8	1	2	14	0
	1130	,,	1009·4	1005·5	..	94·4	67·3	42·2	10·6	20	..	0·7	..	3·1	0	0	23	2	6	4	1	1	4	4	1	7	0
	1730	,,	1004·9	1001·0	..	100·1	68·9	42·3	10·0	15	..	1·1	..	3·7	0	1	24	4	4	0	0	0	7	4	6	5	0
	2330	,,	1007·6	1003·6	..	78·6	64·0	51·1	13·8	41	..	0·7	..	3·5	0	0	21	2	2	0	0	1	11	4	1	9	0
da (Aerodrome)	0830	124	1009·8	1005·5	..	79·9	65·1	51·4	14·5	43	..	0·6	..	6·1	0	4	23	4	2	0	1	7	7	2	4	3	0
	1130	,,	1009·5	1005·3	..	94·2	67·0	41·0	10·3	19	..	0·6	..	7·6	0	7	21	4	5	1	1	4	5	3	5	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 level of nearest g. p. km.	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, miles per hour.	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	
Gujarat—*contd.*																										
Baroda (Aerodrome)—*contd.*	1730	124	1004·9	1000·8	..	99·8	67·8	37·5	8·7	14	..	1·0	..	7·7	0	4	25	3	1	1	0	0	6	9	9	
Broach	0830	57	1009·6	1007·6	..	77·5	66·1	56·3	16·8	53	..	0·9	..	4·6	0	0	30	0	3	4	6	6	8	2	1	
	1730	,,	1005·0	1003·1	..	99·1	69·9	45·1	11·7	22	..	0·7	..	7·7	0	1	29	3	2	0	1	0	15	4	5	
Saurashtra and Kutch.																										
Bhuj	0830	343	1010·0	998·1	+0·5	77·2	63·7	50·3	14·0	45	−10	1·0	0	3·5	0	2	14	1	0	1	0	0	5	6	3	
	1730	,,	1006·0	994·5	..	96·7	64·8	29·6	6·6	11	..	0·7	..	7·8	0	5	24	4	3	0	0	2	4	7	9	
Bhuj (P. B. O.)	0230	347	1008·1	996·1	..	76·0	65·1	57·7	16·2	57	..	0·3	..	2·7	0	1	15	0	1	0	1	0	10	4	0	
	0530	,,	1007·9	995·8	..	73·9	64·3	57·3	16·2	60	..	0·2	..	2·8	0	1	13	0	1	1	1	1	7	2	1	
	0830	,,	1009·3	997·4	..	78·2	66·9	59·8	17·4	56	..	1·3	..	2·9	0	0	15	1	1	1	1	0	7	3	1	
	1130	,,	1009·3	997·6	..	91·9	70·4	57·8	15·6	34	..	1·0	..	7·0	0	4	26	2	7	5	0	0	4	4	8	
	1730	,,	1006·0	994·5	..	95·6	70·9	57·2	14·7	29	..	1·0	..	7·3	0	4	23	2	4	1	1	0	9	3	7	
	2330	,,	1008·3	996·4	..	79·9	66·6	58·0	16·3	50	..	0·4	..	3·5	0	2	17	1	1	0	0	0	13	1	3	
Gandhidham	0830	108	1009·8	1006·1	..	80·0	65·5	52·1	14·9	44	..	1·0	..	11·3	0	13	16	5	2	0	0	2	6	5	9	
	1730	,,	1006·9	1003·3	..	97·1	68·2	45·0	10·5	19	..	0·9	..	14·3	0	17	12	3	2	0	2	7	9	4	2	
Mandvi	0830	18	1009·7	1009·1	..	77·3	71·1	66·3	23·2	75	..	1·2	..	10·7	0	10	20	5	3	1	1	0	4	7	8	
	1730	,,	1006·6	1006·0	..	85·2	77·9	74·8	29·3	73	..	0·6	..	20·4	0	28	2	1	2	0	0	0	8	17	1	
Dwarka	0830	37	1010·2	1008·9	−0·1	79·5	72·4	67·9	24·0	71	−12	1·6	−0·3	10·0	0	3	27	3	2	3	0	1	2	8	11	
	1730	,,	1007·6	1006·3	..	84·1	75·0	68·2	25·6	66	..	1·3	..	12·8	0	10	20	1	1	1	0	0	1	13	13	
Porbander	0830	23	1010·0	1009·2	..	78·0	70·1	62·6	21·5	69	..	0·1	..	7·9	0	1	29	5	2	0	0	0	0	4	19	
	1730	,,	1006·9	1006·1	..	87·5	73·1	63·0	21·3	51	..	0·8	..	14·0	0	22	8	1	2	0	0	0	3	20	4	
Jamnagar	0530	74	1008·0	1005·4	..	70·0	65·6	62·2	19·5	79	..	0·5	..	6·0	0	2	26	1	1	2	0	2	12	9	1	
	0830	,,	1009·9	1007·3	−0·3	77·4	69·3	62·5	20·8	66	0	1·3	0	7·7	0	5	25	1	3	2	0	1	10	11	2	
	1130	,,	1010·1	1007·6	..	90·2	70·3	56·2	16·3	35	..	0·9	..	12·1	0	12	18	6	5	0	0	0	1	13	5	
	1730	,,	1006·5	1004·0	..	91·6	70·6	54·8	16·0	34	..	0·8	..	16·7	0	21	9	6	2	0	0	0	0	16	6	
Rajkot (Aerodrome)	0830	439	1009·9	994·7	0	78·1	69·2	63·0	20·3	63	0	0·6	−1·2	10·2	0	8	22	1	4	2	0	1	3	13	6	
	1130	,,	1009·3	994·6	..	94·1	71·5	55·9	16·2	30	..	0·7	..	16·2	0	19	10	8	5	2	0	0	1	8	5	
	1730	,,	1005·3	990·7	..	98·1	70·4	48·8	12·9	21	..	0·7	..	17·9	0	20	10	2	5	4	0	0	0	8	11	
Surendranagar	0830	244	1009·7	1001·1	..	79·0	66·6	55·2	16·7	51	..	0·6	..	4·8	0	2	27	0	4	0	0	0	4	2	19	
	1730	,,	1005·2	997·1	..	100·0	70·8	46·5	12·5	19	..	0·9	..	5·4	0	3	27	1	6	0	1	1	5	2	14	
Veraval	0230	26	1008·1	1007·2	..	73·6	67·4	59·8	20·2	73	..	0·3	..	8·1	0	2	28	9	2	0	1	0	0	4	14	
	0530	,,	1007·9	1007·0	..	71.9	65·4	57·6	18·4	73	..	0·4	..	8·3	0	4	24	17	2	0	0	1	0	3	5	
	0830	,,	1009·8	1008·9	−0·4	77·8	68·1	56·8	19·1	64	−10	1·0	−0·7	9·1	0	7	22	7	6	0	0	1	1	1	12	
	1130	,,	1010·2	1009·3	..	87·7	72·4	55·9	20·2	51	..	0·6	..	14·9	0	20	10	3	4	0	0	1	2	16	4	
	1730	,,	1006·9	1006·0	..	83·0	75·6	72·0	27·0	70	..	0·7	..	16·2	0	22	8	0	0	0	0	1	2	23	4	
	2330	,,	1009·1	1008·2	..	76·6	70·0	63·6	22·1	72	..	0 3	..	8·2	0	2	28	8	2	0	0	0	0	9	11	
Mahuva	0830	51	1008·9	1007·1	..	80·1	67·3	58·1	17·0	50	..	0·1	..	7·4	0	6	22	1	6	1	0	3	4	1	12	
	1730	,,	1005·7	1004·0	..	90·6	77·8	70·9	26·7	55	..	0·3	..	17·7	0	25	5	0	3	0	4	6	17	0	0	
Bhavnagar	0830	55	1010·1	1008·1	+0·1	77·2	65·2	55·0	15·8	49	−1	0·3	−1·0	4·9	0	0	30	1	2	0	1	0	6	13	7	
	1730	,,	1005·5	1003·7	..	99·4	77·6	64·6	22·4	35	..	0·8	..	3·7	0	0	30	1	9	2	9	2	6	1	0	
Bhavnagar (Aerodrome)	0830	35	1009·4	1008·2	..	80·6	64·4	50·6	13·4	37	..	1·0	..	10·3	0	9	19	6	3	2	0	1	3	5	8	
	1130	,,	1009·6	1008·4	..	91·6	68·2	49·0	13·1	26	..	0·9	..	11·4	0	8	22	2	12	10	0	1	2	2	1	
Konkan.																										
Dahanu	0830	15	1009·2	1008·7	−0·3	80·0	72·0	68·5	24·5	71	−6	1·1	−1·7	5·3	0	1	27	3	2	11	10	1	0	1	0	
	1730	,,	1006·2	1005·7	..	87·0	79·4	75·5	30·8	70	..	0·6	..	12·8	0	13	17	6	0	0	0	0	2	16	6	
Bombay (Colaba)	0830	35	1009·7	1008·5	−0·7	82·3	74·2	69·7	25·2	67	−8	1·5	−0·8	4·9	0	0	26	2	5	5	5	2	1	3	3	
	1130	,,	1009·8	1008·6	..	88·9	75·8	68·3	24·5	54	..	0·9	..	5·9	0	0	30	1	1	2	1	3	8	9	5	
	1730	,,	1006·3	1005·1	..	87·4	76·8	71·4	26·7	60	..	0·7	..	10·3	0	4	26	1	0	0	0	0	2	12	15	
Bombay (Santacruz Aerodrome).	0230	27	1007·7	1006·8	..	76·2	70·4	66·5	22·8	74	..	1·2	..	1·7	0	0	12	2	3	2	0	2	1	0	2	
	0530	,,	1007·7	1006·8	..	74·6	69·7	66·2	22·6	78	..	1·0	..	1·2	0	0	10	5	2	1	0	1	1	0	0	
	0830	,,	1009·7	1008·8	−0·7	82·7	73·1	66·3	23·5	63	−7	2·0	−0·3	3·2	0	0	22	1	7	3	2	3	4	1	1	
	1130	,,	1009·8	1008·9	..	90·1	73·6	60·8	20·8	45	..	1·6	..	8·3	0	3	27	0	1	3	1	1	4	16	4	
	1730	,,	1006.4	1005·5	..	87·7	74·5	66·8	23·2	53	..	1·2	..	14·1	0	18	12	1	0	0	0	0	1	10	18	
	2330	,,	1008·9	1008.0	..	79·2	72·2	68·0	23·8	70	..	1·0	..	2·8	0	0	18	5	1	0	0	1	2	1	8	
Alibag	0830	23	1009·9	1009·1	−0·8	81·9	77·3	75·2	29·9	81	+12	1·3	−1 0	3·3	0	0	27	4	4	6	7	4	0	1	1	
Harnai	0830	66	1009·3	1007.0	0	81·9	73·0	68·0	23·7	64	−11	3·0	..	6·1	0	2	27	6	6	3	6	5	0	1	2	
	1730	,,	1006·5	1004·2	..	83·7	76·2	72·5	27·5	70	..	2·9	.	16·4	0	23	7	3	0	0	0	0	1	11	15	
Ratnagiri	0830	116	1009·6	1005·6	−0·7	81·4	75·1	72·0	26·9	73	..	3·2		..	0	0	30	0	2	28	0	0	0	0	0	
	1730	,,	1006·3	1002·4	..	86·8	77·9	73·6	28·6	66	..	2·7		..	0	7	23	0	0	0	0	0	0	30		
Devgad	0830	117	1009·5	1005·5	−0·4	81·1	75·2	72·3	27·2	75	0	2·5	−1·1	5·1	0	0	30	3	10	8	6	2	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, miles per hour.	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	Variable.
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
...an—*contd.*																											
...gad—*contd.*	1730	117	1006·5	1002·5	..	86·3	77·7	73·6	28·6	67	..	2·0	..	13·7	0	16	14	2	1	0	0	0	4	6	17	0	0
...agurla	0230	29	1007·8	1006·8	..	77·4	73·4	71·4	26·3	82	..	1·5	..	..	0	0	10	6	0	1	0	1	0	1	1	20	0
	0530	,,	1007·9	1006·9	..	75·7	72·7	71·0	26·1	86	..	2·0	..	..	0	0	9	1	0	3	2	0	1	2	0	21	0
	0830	,,	1010·0	1009·0	..	81·9	74·3	70·3	25·6	69	..	1·8	..	..	0	0	10	5	1	3	0	1	0	0	0	20	0
	1130	,,	1009·9	1008·9	..	88·4	76·3	70·5	25·5	57	..	1·6	..	..	0	1	29	2	0	0	0	7	10	8	3	0	0
	1730	,,	1006·5	1005·5	..	86·8	77·1	72·2	27·4	62	..	1·8	..	..	0	1	28	0	0	0	0	1	14	11	3	1	0
	2330	,,	1009·3	1008·3	..	79·7	74·7	72·2	27·1	78	..	1·1	..	..	0	0	4	1	0	1	0	1	0	1	0	26	0
...armagao	0830	202	1010·0	1003·1	−0·2	82·2	75·5	72·3	27·1	72	−3	3·2	−0·2	5·8	0	2	28	5	11	4	3	4	2	1	0	0	0
	1730	,,	1006·6	999·7	..	85·4	77·3	73·8	28·3	68	..	2·8	..	9·9	0	3	27	0	0	0	0	2	5	14	9	0	0
...rwar	0830	13	1009·7	1009·2	..	80·6	75·2	72·7	27·4	77	..	2·0	..	..	0	0	0	0	0	0	0	0	0	0	0	30	0
	1730	,,	1005·9	1005·5	..	85·9	77·5	73·5	28·4	67	..	2·3	..	..	0	3	27	0	0	0	0	0	15	0	15	0	0
...navar	0830	85	1010·3	1007·4	−0·9	81·3	75·8	73·3	28·0	77	+1	4·2	0	(l) 3·3	0	0	16	1	1	14	0	0	0	0	0	3	0
	1730	,,	1007·0	1004·1	..	86·9	78·1	74·1	28·9	66	..	4·2	..	(m) 4·8	0	0	18	0	0	0	0	1	9	6	2	0	0
...an (Desh).																											
...lgaon	0830	660	1009·4	986·8	..	81·0	62·5	45·4	11·0	31	..	0·8	..	8·3	0	5	21	0	0	5	1	0	6	9	5	4	0
	1730	,,	1003·0	981·4	..	102·9	69·6	42·0	9·6	14	..	1·2	..	11·7	0	9	19	3	4	0	0	0	3	9	9	2	0
...alegaon	0830	1,435	1009·4	961·1	0	81·6	60·7	38·4	8·8	25	−13	0·9	−0·2	4·3	0	0	30	1	1	2	1	2	1	9	13	0	0
	1730	,,	1003·3	956·2	..	97·1	64·6	30·4	6·2	11	..	2·0	..	3·8	0	0	29	7	3	1	0	1	2	7	8	1	0
...olali	0830	1,875	899·5	947·1	..	77·8	61·8	47·4	12·4	40	..	1·1	..	4·9	0	1	26	2	3	1	2	5	10	0	4	3	0
...medinagar	0830	2,154	899·4	937·0	−0·7	78·6	60·1	43·1	10·3	31	0	1·4	+0·2	4·9	0	2	28	6	4	0	5	1	1	1	12	0	0
	1730	,,	896·5	932·6	..	97·0	65·4	39·2	8·6	14	..	2·2	..	4·9	0	0	30	1	10	0	3	0	6	1	9	0	0
...ona	0530	1,835	896·0	945·8	..	68·5	60·9	55·4	15·2	64	..	0·9	..	0·5	0	0	5	0	0	0	1	1	0	1	2	25	0
	0830	,,	898·7	947·7	−0·6	77·1	63·6	54·3	14·6	47	−3	1·3	−0·1	0·9	0	0	11	1	0	0	2	4	1	2	1	19	0
	1130	,,	899·6	947·3	..	92·6	65·1	42·4	10·0	20	..	0·9	..	3·2	0	0	29	3	4	5	6	3	2	4	2	1	0
	1730	,,	896·2	943·4	..	95·1	67·5	47·2	11·8	22	..	2·3	..	3·9	0	0	28	8	1	1	1	2	2	10	3	2	0
	2330	,,	897·5	946·6	..	76·7	65·0	57·3	16·4	53	..	0·7	..	1·2	0	0	12	1	0	0	1	4	4	1	1	18	0
...ona (Lohagaon Aerodrome).	0230	1,947	896·6	942·0	..	72·4	61·7	53·6	14·5	54	..	1·0	..	2·2	0	0	1[illegible]	0	0	0	0	0	0	12	3	15	0
	0530	,,	896·6	942·2	..	69·3	60·1	52·6	14·0	58	..	1·5	..	2·6	0	0	16	0	0	1	0	0	0	11	4	14	0
	0830	,,	899·1	944·1	..	77·7	61·4	47·4	12·0	38	..	1·7	..	5·3	0	1	24	0	1	2	1	1	2	13	5	5	0
	1130	,,	900·0	943·7	..	91·5	63·3	38.0	8·5	17	..	1·4	..	8·4	0	5	24	4	2	8	4	1	1	5	4	1	0
	1730	,,	896·4	939·8	..	94·6	64·7	40·4	8·7	18	..	2·7	..	15·1	0	21	8	1	0	2	2	0	0	10	14	1	0
	2330	,,	898·0	943·0	..	76·5	63·4	53·5	14·7	48	..	1·0	..	5·5	0	0	28	0	0	0	0	1	1	22	4	2	0
...ramati	0830	1807	898·6	948·7	..	77·6	63·0	51·3	13·7	43	..	1·2	..	5·8	0	0	28	1	0	3	2	1	1	8	12	2	0
	1730	,,	895·9	943·8	..	97·8	69·2	48·7	12·7	22	..	2·5	..	10·1	0	9	20	2	2	3	3	2	2	9	6	1	0
...ur	0830	1,709	898·3	951·9	..	81·1	65·6	54·7	15·3	43	..	1·3	..	4·2	0	0	28	8	4	1	2	3	2	1	7	2	0
	1730	,,	895·5	946·6	..	99·4	70·5	51·6	13·7	22	..	2·5	..	4·7	0	1	28	9	2	0	0	2	3	3	10	1	0
...olapur	0530	1,570	1007·8	954·5	..	75·1	61·5	50·9	13·2	44	..	1·7	..	2·5	0	0	14	5	0	2	1	1	1	1	3	16	0
	0830	,,	1008·6	956·0	−0·5	83·2	64·5	50·0	13·1	34	−4	0·8	−0·8	3·4	0	0	26	0	14	0	6	0	6	0	0	4	0
	1130	,,	1007·3	955·8	..	94·4	67·6	47·2	12·2	22	..	1·2	..	6·5	0	0	25	9	4	2	6	0	0	3	1	5	0
	1730	,,	1001·4	950·7	..	100·1	67·9	43·8	10·3	16	..	3·2	..	4·6	0	0	28	3	11	0	5	0	3	0	6	2	0
	2330	,,	1006·7	954·5	..	85·4	63·5	46·1	11·1	28	..	1·6	..	5·4	0	0	23	4	1	2	4	1	3	2	6	7	0
...iraj	0830	1,817	898·6	948·3	−0·6	77·3	68·2	62·7	19·8	62	0	2·2	+0·4	4·1	0	0	26	2	0	0	2	2	3	8	9	4	0
	1730	,,	896·0	943·7	..	96·1	72·3	58·9	17·4	31	..	3·7	..	9·1	0	9	21	2	4	4	0	1	0	9	10	0	0
...olhapur	0530	1,870	896·3	944·6	..	70·6	65·2	61·8	19·0	75	..	1·5	..	3·1	0	0	22	0	0	2	0	0	6	12	2	8	0
	0830	,,	898·5	946·3	..	76·0	66·7	60·2	18·5	62	..	1·8	..	3·4	0	0	21	0	3	1	1	0	0	15	1	9	0
	1130	,,	899·5	946·0	..	90·8	66·5	47·7	12·4	26	..	1·8	..	7·3	0	3	24	2	7	6	1	3	0	5	2	3	1
	1730	,,	895·8	941·9	..	93·4	69·9	54·4	15·4	30	..	2·0	..	12·9	0	19	10	0	1	2	2	0	1	21	2	1	0
...ijapur	0830	1,950	899·0	943·5	−0·6	81·7	65·3	53·3	14·7	41	−10	0·5	−1·1	5·7	0	0	29	9	1	0	1	1	7	6	4	1	0
	1730	,,	895·7	938·7	..	98·2	67·7	49·2	10·8	18	..	3·6	..	4·1	0	0	28	3	4	3	3	1	2	4	8	2	0
...lgaum	0830	,,	..	..	..	75·0	64·4	56·0	16·4	55	−9	2·9	+1·1	1·7	0	0	19	0	3	1	6	3	3	1	2	11	0
	1730	,,	..	..	..	88·4	69·4	57·9	16·8	39	..	3·9	..	2·9	0	0	24	4	1	1	4	7	4	3	0	6	0
...lgaum (Sambre Aerodrome)	0530	2,497	898·9	925·[illegible]	..	68·8	63·5	59·7	17·9	75	..	1·8	..	3·6	0	0	23	1	1	1	2	1	2	14	1	7	0
	0830	,,	900·8	926·6	..	76·9	65·7	57·5	17·1	56	..	2·1	..	6·4	0	1	26	2	4	2	4	2	1	11	1	3	0
	1130	,,	901·1	926·4	..	88·5	66·1	48·7	12·8	29	..	1·7	..	10·3	0	8	20	2	11	2	3	3	1	1	5	2	0
	1730	,,	897·7	922·8	..	88·9	70·5	59·6	18·0	41	..	2·8	..	16·3	0	24	6	2	1	2	1	0	3	19	2	0	0
...lag	0830	2,131	900·1	938·3	−0·4	79·8	71·4	66·6	22·8	67	−3	5·9	+4·1	5·0	0	0	29	0	0	6	1	2	6	11	3	1	0
	1730	,,	896·6	933·7	..	94·2	75·2	65·3	22·1	42	..	6·1	..	5·3	0	1	29	0	4	8	1	4	1	9	3	0	0
...dar (P.B.O.)	0530	2,167	897·8	935·2	..	74·5	67·1	62·9	19·6	69	..	2·4	..	..	0	1	10	0	0	4	0	1	3	3	0	19	0
	0830	,,	900·1	937·0	..	80·7	68·2	61·9	18·5	55	..	2·0	..	..	0	1	16	0	0	1	3	1	8	3	1	13	0

(l) Mean of 19 days. (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. 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, miles per hour.	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	27
Deccan (Desh)—*contd.*																										
Gadag (P. B. O.)—*contd.*	1130	2,167	900·5	936·6	..	90·9	68·9	57·4	15·2	34	..	1·7	..	..	0	1	15	1	0	2	5	0	4	4	0	
	1730	,,	896·8	932·7	..	93·0	68·1	54·1	13·3	31	..	4·2	..	..	0	4	10	0	0	7	2	0	3	2	0	
	2330	,,	899·1	936·0	..	80·7	69·5	63·7	20·1	58	..	2·0	..	..	0	3	17	0	0	4	2	1	5	8	0	
Hyderabad, North.																										
Aurangabad	0830	1,905	899·3	945·7	−0·3	79·2	60·9	44·1	10·8	32	+1	1·5	+0·1	5·4	0	3	22	2	4	6	1	4	2	5	1	
	1730	,,	896·6	941·2	..	97·9	66·1	40·5	8·9	15	..	2·7	..	9·9	0	7	23	2	1	5	0	0	1	15	6	
Aurangabad (Chikalthana Aerodrome).	0230	1,898	896·2	943·0	..	76·1	59·7	45·4	10·9	37	..	1·2	..	7·5	0	2	25	2	3	2	1	0	0	8	11	
	0530	,,	896·5	943·6	..	72·3	58·6	45·1	11·3	41	..	0·9	..	5·1	0	1	20	0	2	0	1	3	0	10	5	
	0830	,,	899·3	945·5	..	83·7	65·1	50·8	13·6	35	..	1·1	..	6·5	0	2	24	5	3	5	1	1	0	6	5	
	1130	,,	899·8	945·2	..	93·0	67·2	47·4	12·2	24	..	0·9	..	7·9	0	2	25	7	6	5	4	1	0	1	3	
	1730	,,	896·1	941·0	..	96·8	69·1	48·3	13·0	23	..	2·1	..	8·3	0	1	28	6	1	3	2	1	1	6	9	
	2330	,,	897·6	943·9	..	81·5	61·9	46·1	11·0	31	..	1·3	..	7·7	0	3	23	2	4	0	2	0	1	7	10	
Parbhani	0830	1,389	1009·2	962·5	..	84·5	68·7	57·5	16·8	43	..	1·0	..	7·2	0	3	26	2	3	3	3	0	2	5	11	
	1730	,,	1002·3	957·2	..	100·8	75·1	59·8	18·0	29	..	2·4	..	7·7	0	3	27	2	4	3	1	3	1	6	10	
Ramagundam	0830	513	1008·9	991·5	..	86·6	70·9	59·4	18·7	44	..	1·8	..	3·8	0	0	30	3	2	0	12	5	5	1	2	
	1730	,,	1002·9	986·0	..	101·1	70·9	48·8	12·2	19	..	2·8	..	3·5	0	1	25	4	1	4	5	6	3	2	1	
Nizamabad	0830	1,250	1008·8	966·9	+0·1	86·1	67·0	52·6	14·0	35	−7	1·4	−0·5	1·8	0	0	22	1	5	0	4	1	4	4	3	
	1730	,,	1002·1	961·5	..	99·0	70·5	48·4	12·6	19	..	2·8	..	1·7	0	0	21	1	8	0	1	0	1	0	10	
Bidar	0830	2,178	899·8	936·2	..	81·8	66·0	52·4	15·4	41	−4	0·9	−0·9	8·7	0	3	27	3	0	2	2	5	6	6	6	
	1730	,,	896·4	931·7	..	94·3	65·9	42·8	10·2	20	..	4·4	..	8·4	0	4	26	1	4	4	3	2	5	5	6	
Hyderabad, South.																										
Gulbarga	0830	1,503	1008·6	957·7	−0·6	84·3	65·6	51·3	13·9	36	−9	1·5	+0·1	8·8	0	3	27	5	1	5	0	8	2	3	6	
	1730	,,	1001·6	952·9	..	98·6	67·7	43·7	10·6	17	..	4·0	..	9·9	0	9	21	3	1	4	10	2	2	5	3	
Raichur	0830	1,311	1008·7	964·7	−0·1	83·9	69·5	59·3	18·1	46	−5	2·2	+0·5	7·1	0	4	26	1	1	2	3	2	4	8	9	
	1730	,,	1002·3	959·7	..	99·0	72·0	53·4	14·6	23	..	4·3	..	6·6	0	1	29	0	5	5	8	3	1	2	6	
Mahbubnagar	0830	1,657	898·4	953·3	..	84·3	73·7	69·2	23.9	61	..	2·3	..	7·7	0	4	24	3	2	4	5	1	7	2	4	
	1730	,,	895·3	948·7	..	96·0	75·9	64·9	22·4	40	..	2·9	..	7·4	0	6	23	0	5	7	3	3	7	1	3	
Hyderabad (Begumpet Aerodrome).	0230	1,787	895·9	946·4	..	78·9	66·5	58·7	17·1	51	..	2·1	..	4·5	0	2	18	0	0	5	9	2	2	0	2	
	0530	,,	896·2	947·1	..	75·4	65·9	59·9	17·9	60	..	2·6	..	4·5	0	2	19	1	0	5	7	1	0	2	5	
	0830	,,	899·0	949·2	+0·3	82·7	68·2	58·5	17·7	47	−18	2·3	+0·2	7·9	0	5	21	3	0	1	8	5	4	2	3	
	1130	,,	899·3	948·7	..	92·3	69·3	54·4	15·1	30	..	1·7	..	8·3	0	5	24	1	3	1	7	4	5	3	5	
	1730	,,	895·8	944·7	..	94·8	68·2	50·1	12·7	23	..	3·6	..	7·5	0	4	23	1	1	4	11	5	3	1	1	
	2330	,,	897·3	947·5	..	83·1	67·2	57·2	16·3	43	..	2·5	..	5·4	0	2	23	2	0	2	15	4	2	0	0	
Hakimpet	0530	2,012	896·7	939·4	..	75·4	65·8	59·4	17·8	60	..	2·8	..	5·7	0	1	29	2	1	2	11	4	2	3	5	
	0830	,,	899·1	941·3	..	81·5	68·0	59·4	17·9	50	..	2·2	..	11·2	0	12	18	4	1	0	11	5	3	5	1	
	1130	,,	899·6	941·2	..	90·6	69·2	55·6	15·7	33	..	1·8	..	10·1	0	10	20	1	2	1	7	4	6	5	4	
	1730	,,	896·0	937·1	..	93·5	68·4	52·0	13·5	26	..	3·3	..	9·4	0	9	20	3	1	5	11	3	0	2	4	
Hanamkonda	0830	881	1009·2	979·3	−0·2	82·9	73·8	68·6	24·4	64	+6	1·4	−1·2	6·7	0	1	29	1	0	1	13	13	1	0	1	
	1730	,,	1003·9	974·9	..	97·5	72·0	54·4	15·3	27	..	2·1	..	4·2	0	0	29	3	1	5	9	8	1	2	0	
Bhadrachallam	0830	364	1009·9	997·4	..	83·6	76·1	72·7	27·4	70	..	4·5	..	5·0	0	0	29	0	1	1	17	3	4	2	1	
	1730	,,	1003·7	991·7	..	99·8	73·6	57·0	16·4	26	..	4·7	..	7·4	0	3	24	0	0	2	8	9	6	2	0	
Khammameth	0830	367	1009·2	996·7	..	83·6	76·8	73·0	28·4	71	..	3·1	..	3·0	0	0	28	0	0	1	23	4	0	0	0	
	1730	,,	1003·2	991·4	..	99·3	74·7	58·5	18·2	27	..	3·0	..	2·3	0	0	28	1	1	2	16	4	2	1	1	
Coastal Andhradesa.																										
Nellore	0530	65	1007·4	1005·1	..	78·2	75·5	74·1	28·9	88	..	3·7	..	..	0	0	18	0	0	3	12	3	0	0	0	
	0830	,,	1009·1	1006·9	−0·4	86·3	77·7	73·7	28·2	66	−5	3·7	+0·7	..	0	0	28	0	0	2	13	12	1	0	0	
	1130	,,	1008·5	1006·3	..	94·8	77·8	69·6	24·8	45	..	3·7	..	..	0	0	30	0	3	1	15	6	4	1	0	
	1730	,,	1005·4	1003·2	..	88·3	79·1	75·0	29·8	65	..	3·0	..	..	0	0	30	0	1	1	21	6	1	0	0	
	2330	,,	1008·3	1006·0	..	81·3	77·3	75·8	30·2	83	..	2·7	..	..	0	1	21	0	0	5	10	6	1	0	0	
Ongole	0830	38	1009·4	1008·1	..	84·7	76·4	72·6	27·3	67	..	3·3	..	4·4	0	0	24	0	2	0	17	1	4	0	0	
	1730	,,	1005·5	1004·2	..	88·3	76·8	71·3	26·2	58	..	1·8	..	6·8	0	0	30	0	0	1	29	0	0	0	0	
Gannavaram	0530	88	1007·9	1004·9	..	79·0	75·8	74·4	29·0	86	..	3·1	..	4·1	0	1	24	0	2	15	4	4	0	0	0	
	0830	,,	1009·9	1006·9	..	85·7	78·0	74·5	29·3	69	..	4·2	.	8·5	0	4	24	0	0	3	6	14	4	1	0	
	1130	,,	1009·1	1006·1	..	94·5	77·4	68·9	24·3	44	..	2·5	..	9·1	0	4	26	0	0	1	7	13	3	0	1	
	1730	,,	1005·4	1002·4	..	93·9	76·1	66·7	22·7	42	..	2·6	..	10·8	0	6	24	0	0	0	7	19	4	0	0	
	2330	,,	1008·6	1005·6	..	81·4	76·7	74·5	29·2	80	..	1·8	..	6·1	0	0	29	0	0	4	14	9	1	0	1	
Masulipatam	0230	10	1006·9	1006·6	..	80·4	78·3	77·5	32·1	91	..	2·4	..	5·3	0	0	27	0	0	1	3	17	4	1	0	
	0530	,,	1007·7	1007·4	..	78·9	77·1	76·4	30·9	90	..	3·9	..	2·0	0	0	17	1	1	2	1	7	3	1	1	
	0830	,,	1009·6	1009·3	−0·7	86·0	79·6	76·7	31·7	74	−2	5·0	+1·6	5·8	0	0	30	3	0	2	4	19	1	1	0	
	1130	,,	1009·1	1008·8	..	91·4	80·1	75·2	29·9	51	..	3·3	..	8·3	0	2	28	0	0	2	6	14	6	1	1	

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 s. 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, miles per hour.	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	Variable.
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
l Andhradesa—*contd.*																											
lipatam—*contd.*	1730	10	1005·7	1005·4	..	86·3	79·1	76·0	30·6	72	..	2·7	..	9·3	0	1	29	0	0	0	6	24	0	0	0	0	0
	2330	,,	1008·2	1007·9	...	81·9	78·9	77·7	32·4	87	..	1·9	..	7·7	0	2	28	0	0	1	3	24	2	0	0	0	0
inada	0830	26	1010·2	1009·3	0	86·3	78·6	75·1	29·9	70	−3	6·2	+2·1	..	0	0	30	0	0	2	8	0	20	0	0	0	0
	1730	,,	1005·8	1004·9	..	88·5	79·0	74·8	29·5	64	..	3·1	..	..	0	0	30	0	1	0	28	0	1	0	0	0	0
khapatnam	0230	11	1006·9	1006·5	..	80·7	76·3	75·2	30·0	83	..	3·1	..	3·9	0	0	18	0	0	0	1	0	11	5	1	12	0
	0530	,,	1007·7	1007.3	..	79·4	75·8	74·2	28·8	85	..	4·0	..	2·6	0	1	11	0	0	0	0	0	10	2	0	18	0
	0830	,,	1009·5	1009·1	−0·3	86·3	77·1	72·8	27·6	65	−7	3·6	+0·1	7·6	0	2	26	0	0	0	1	1	20	5	1	2	0
	1130	,,	1008·8	1008·4	..	93·1	78·4	71·6	26·5	50	..	2·9	..	13·1	0	17	13	0	0	1	1	9	18	0	1	0	0
	1730	,,	1005·9	1005·5	..	86·4	78·5	74·6	29·6	69	..	5·1	..	12·9	0	15	15	0	0	0	2	5	21	1	1	0	0
	2330	,,	1008·4	1008·0	..	82·2	77·6	75·4	30·2	80	..	2·7	..	4·7	0	0	22	0	0	1	0	0	18	3	0	8	0
ngapatam	0830	19	1008·5	1007·8	−1·1	79·7	76·4	75·0	29·6	86	+14	4·5	+1·9	5·6	0	0	30	5	0	0	0	2	10	9	4	0	0
	1730	,,	1005·7	1005·0	..	85·5	79·3	76·4	31·4	75	..	4.9	..	10·3	0	3	27	0	0	0	0	15	14	1	0	0	0
tachintala	0830	348	1009·1	997·2	..	83·9	75·6	70·8	26·5	66	+9	3·0	−1·4	1·9	0	0	15	0	0	3	5	7	0	0	0	15	0
	1730	,,	1003·6	992·1	..	100·3	74·6	58·7	17·6	28	..	3·5	..	3·8	0	0	29	3	0	19	0	4	0	3	0	1	0
laseema																											
gyavaram	0830	2,299	900·4	932·9	..	78·6	69·4	64·3	20·8	63	..	4·6	..	4·6	0	0	23	0	2	0	2	12	1	0	6	7	0
	1730	,,	897·1	928·8	..	89·7	67·5	53·2	14·1	32	..	5·1	..	4·7	0	0	29	4	9	5	8	1	0	0	2	1	0
ldapah	0830	428	1009·3	994·8	0	88·5	75·3	68·6	23·9	53	−2	3·8	+1·6	0·9	0	0	14	1	1	4	0	0	1	7	0	16	0
	1730	,,	1003·6	989·4	..	99·5	76·7	64.1	20·3	33	..	4·4	..	3·7	0	0	24	0	1	18	3	0	0	1	1	6	0
nool	0830	923	1008·7	977·6	−0·2	84·8	71·4	63·2	20·2	51	0	2·4	+0·5	..	0	0	17	1	0	1	2	4	2	5	2	13	0
	1730	,,	1002·7	972·5	..	100·5	72·6	53·8	14·7	23	..	4·3	..	..	0	0	15	0	0	3	5	4	0	2	1	15	0
ntapur	0530	1,147	1006·9	967·9	..	78·7	68·2	61·3	18·9	57	..	2·7	..	3·4	0	0	19	1	0	2	1	1	5	8	1	11	0
	0830	,,	1008·7	970·0	..	84·3	70·7	61·7	19·5	49	..	3·4	..	5·9	0	3	25	0	0	3	0	3	4	14	3	2	1
	1130	,,	1007·2	969·3	..	94·0	70·9	55·1	15·4	29	..	2·5	..	4·7	0	0	26	1	0	3	3	2	5	4	5	4	3
	1730	,,	1002·4	964·9	..	97·5	69·8	48·5	12·3	21	..	4·0	..	6·5	0	6	20	2	0	8	7	1	1	3	2	4	2
	2330	,,	1006·5	968·0	..	86·2	68·9	57·0	16·5	39	..	2·9	..	6·4	0	2	24	0	0	11	5	3	1	5	0	4	1
linad																											
ayamcottai	0830	167	1009·6	1003·9	..	84·1	76·2	72·3	27·3	69	..	4·6	..	2·5	0	0	26	14	0	1	0	2	1	3	5	4	0
	1730	,,	1005·5	999·8	..	88·7	76·1	69·7	25·0	56	..	5·6	..	5·3	0	2	28	1	0	8	7	7	2	3	2	0	0
ticorin	0830	12	1009·8	1009·4	..	83·3	77·8	75·5	30·8	78	..	2·4	..	6·1	0	0	30	8	5	2	1	2	3	5	4	0	0
	1730	,,	1006·0	1005·6	..	86·4	79·7	76·9	31·6	74	..	2·6	..	13·7	0	20	10	1	2	6	11	9	1	0	0	0	0
mban	0830	37	1009·4	1008·1	−0·5	84·2	79·8	78·1	32·8	82	+6	4·6	+1·8	5·0	0	1	28	0	1	4	8	14	0	1	1	1	0
	1730	,,	1006·3	1005·0	..	85·7	80·7	78·9	33·5	80	..	5·4	..	7·6	0	5	25	5	5	2	5	11	2	0	0	0	0
athurai	0830	437	1009·5	994·6	−0·6	84·9	76·6	72·6	27·5	67	−1	5·0	+0·9	1·6	0	0	19	2	7	4	1	1	0	0	4	11	0
	1730	,,	1004·8	990·2	..	93·0	76·8	67·3	24·1	46	..	5·0	..	2·6	0	0	24	0	4	7	10	2	0	1	0	6	0
gapattinam	0830	31	1010·0	1008·9	−0·2	85·1	78·6	75·7	30·4	74	+1	5·0	+1·2	6·1	0	2	25	1	3	3	7	6	4	1	2	3	0
	1730	,,	1006·3	1005·2	..	85·5	79·2	76·6	31·2	75	..	3·7	..	12·5	0	13	16	0	3	15	10	1	0	0	0	1	0
ruchirapalli	0230	289	1007·5	997·6	..	79·7	75·4	73·5	28·1	82	..	3·8	..	4·3	0	0	22	0	1	3	4	7	2	1	3	8	1
	0530	,,	1007·9	997·8	..	78·3	74·9	73·4	28·0	[illegible]	..	5·0	..	1·7	0	0	10	1	2	1	2	1	0	2	1	20	0
	0830	,,	1009·7	999·8	−0·7	83·8	76·2	72·7	27·4	70	−3	4·8	+1·8	4·7	0	0	24	2	4	5	3	0	1	6	3	6	0
	1130	,,	1008·9	999·1	..	90·8	76·8	70·1	25·1	52	..	4·2	..	5·2	0	2	25	1	3	6	4	1	2	6	4	3	0
	1730	,,	1004·7	995·0	..	92·9	76·4	68·0	23·6	48	..	4·6	..	6·8	0	3	22	0	3	12	4	2	0	3	1	5	0
	2330	,,	1009·0	999·0	..	81·5	75·9	73·3	28·0	77	..	3·1	..	5·3	0	0	24	2	1	6	6	7	1	0	1	6	0
imbatore	0830	1,341	1008·8	963·5	−1·2	79·9	72·7	69·2	24·2	70	−7	5·0	+1·9	3·5	0	0	30	0	4	3	8	5	10	0	0	0	0
	1730	,,	1003·4	959·1	..	89·3	73·0	62·6	20·4	45	..	5·5	..	4·1	0	0	30	0	2	4	6	5	10	0	3	0	0
imbatore (Peelamedu																											
erodrome)	0530	1,307	1008·0	963·4	..	74·3	71·4	69·5	25·0	86	..	4·1	..	7·4	0	2	25	2	5	1	0	9	8	0	1	3	1
	0830	,,	1009.7	965·4	..	79·5	73·0	69·6	24·8	72	..	4·4	..	5·5	0	2	23	2	5	0	2	3	8	1	1	5	3
	1130	,,	1008·3	964·8	..	88·0	73·4	65·1	21·5	49	..	4·2	..	5·7	0	1	27	0	5	8	5	4	2	1	0	2	3
	1730	,,	1004·1	960·9	..	89·6	73·4	63·8	20·7	47	..	5·1	..	14·4	0	18	12	1	4	7	4	5	7	1	1	0	0
	2330	,,	1008·9	964·5	..	77·8	73·0	70·6	25·5	79	..	4·1	..	12·7	0	16	14	0	2	2	1	14	7	0	2	0	2
lem	0530	913	1007·9	976·7	..	77·3	72·7	70·5	25·4	80	..	3·0	..	0·9	0	0	10	0	6	1	0	0	3	0	0	20	0
	0830	,,	1009·5	978·6	−0·5	82·1	74·2	70·2	25·3	68	−3	3·4	+0·7	3·5	0	0	29	0	9	5	2	0	12	1	0	1	0
	1130	,,	1008·6	978·0	..	89·9	75·0	67·4	22·7	50	..	3·5	..	2·3	0	0	23	0	2	11	2	1	7	0	0	7	0
	1730	,,	1003·8	973·7	..	92·8	74·2	63·3	20·5	42	..	4·2	..	3·1	0	0	24	2	0	15	1	1	4	1	0	6	0
	2330	,,	1008·7	977·7	..	82·4	73·7	69·2	24·5	66	..	2·9	..	2·8	0	0	17	0	4	11	0	0	2	0	0	13	0
Maturichi	0830	416	1009·6	995·5	..	83·3	76·2	72·9	27·9	71	..	3·8	..	..	0	0	12	3	0	3	1	5	0	0	0	18	0
	1730	,,	1003·9	990·6	..	94·0	76·3	66·1	22·9	43	..	3·7	..	..	0	0	21	0	0	12	7	2	0	0	0	9	0
ldalore	0530	39	1007·7	1006·4	..	78·1	75·8	74·7	29·4	90	..	4·5	..	2·3	0	0	23	1	0	0	2	5	7	2	6	7	0
	0830	,,	1009·8	1008·5	−0·4	84·0	77·9	75·5	29·9	76	+1	4·4	+1·0	3·4	0	0	26	0	1	2	5	7	9	1	1	4	0
	1130	,,	1009·4	1008·1	..	88·3	78·9	74·6	29·5	65	..	5·3	..	3·8	0	0	29	0	3	5	18	1	1	0	1	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.	At station level.	Departure from normal.	Mean temperature in °F. Dry bulb.	Wet bulb.	Dew point.	Vapour pressure in mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Departure from normal.	Mean wind speed, miles per hour.	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	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—*contd.*																										
Cuddalore—*contd.*	1730	39	1005·9	1004·6	..	85·6	78·9	76·2	30·7	74	..	4·3	..	6·0	0	0	29	0	3	10	16	0	0	0	0	
	2330	,,	1009·0	1007·7	..	81·8	77·8	76·2	30·7	83	..	3·1	..	3·7	0	0	30	2	1	3	15	4	1	0	4	
Vellore	0530	703	1008·2	984·0	..	76·7	72·7	70·4	28·4	82	..	3·6	..	0·8	0	0	8	0	1	1	1	2	2	1	0	2
	0830	,,	1009·4	985·3	−0·5	82·8	74·5	70·6	26·6	66	−4	4·9	+2·7	2·0	0	0	25	1	2	1	0	2	8	4	7	
	1130	,,	1008·5	985·0	..	91·8	74·7	65·3	21·6	43	..	4·4	..	4·5	0	0	28	0	3	5	10	2	5	2	1	
	1730	,,	1004·5	981·2	..	94·7	72·4	58·3	16·9	33	..	4·1	..	6·4	0	0	30	0	3	7	13	5	2	0	0	
	2330	,,	1009·0	985·1	..	81·9	74·9	71·4	26·4	71	..	2·4	..	4·1	0	0	27	0	0	1	11	12	3	0	0	
Madras	0230	51	1007·4	1005·7	..	79·8	78·2	77·6	32·3	93	..	3·0	..	3·5	0	0	27	1	0	0	3	8	10	5	0	
	0530	,,	1007·8	1006·1	..	78·9	77·5	77·0	31·6	93	..	3·7	..	3·2	0	0	24	1	0	0	1	3	12	6	1	
	0830	,,	1009·9	1008·2	0	84·3	79·2	77·1	31·8	78	+7	4·7	+1·3	5·7	0	2	28	3	1	0	3	8	13	2	0	
	1130	,,	1009·2	1007·5	..	91·3	80·7	76·4	31·0	63	..	4·2	..	7·5	0	2	26	0	2	3	7	7	6	3	0	
	1730	,,	1006·1	1004·4	..	86·4	80·9	78·8	33·5	78	..	3·4	..	8·7	0	1	29	0	2	6	18	4	0	0	0	
	2330	,,	1008·9	1007·2	..	81·3	79·0	78·0	32·8	90	..	2·3	..	3·3	0	0	26	0	1	1	16	5	2	0	1	
Madras (Nungambakkam)	0830	21	1009·4	1008·7	..	84·7	78·8	76·1	31.0	76	..	4·6	..	3·5	0	0	24	0	0	0	4	7	10	2	1	
Malabar & South Kanara.																										
Mangalore	0230	72	1007·9	1005·4	..	85·8	75·4	73·0	25·3	78	..	4·3	..	4·1	0	2	26	6	10	7	2	0	0	2	1	
	0530	,,	1008·0	1005·5	..	79·1	74·8	72·8	27·5	81	..	4·3	..	3·7	0	0	27	2	8	15	1	0	0	1	0	
	0830	,,	1010·1	1007·6	−0·4	83·7	76·3	72·7	27·6	70	−1	4·0	+0·5	3·7	0	0	28	1	8	15	1	1	0	1	1	
	1130	,,	1009·8	1007·3	..	87·6	77·8	73·3	28·2	63	..	4·0	..	5·7	0	1	28	0	1	1	0	0	3	17	7	
	1730	,,	1006·5	1004·1	..	86·6	77·8	73·6	28·6	66	..	5·3	..	7·6	0	4	26	2	0	0	0	1	0	18	9	
	2330	,,	1009·4	1006·9	..	82·1	76·2	73·5	28·1	75	..	3·9	..	3·8	0	0	23	6	4	3	2	0	0	2	6	
Kozhikode	0530	27	1008·3	1007·4	..	79·2	75·8	74·1	29·4	85	..	4·8	..	3·3	0	0	29	0	9	18	1	0	0	1	0	
	0830	,,	1010·0	1009·1	−0·3	83·5	77·4	74·3	29·3	75	−2	5·0	+1·1	3·1	0	0	30	1	11	12	0	1	1	2	2	
	1130	,,	1010·0	1009·1	..	89·0	79·4	75·3	30·0	65	..	4·7	..	5·1	0	0	30	0	0	0	1	0	7	12	10	
	1730	,,	1006·6	1005·7	..	87·4	80·0	76·2	31·4	71	..	5·7	..	9·9	0	0	30	0	2	1	0	0	1	13	13	
	2330	,,	1009·7	1008·8	..	82·9	78·0	75·6	30·4	79	..	4·7	..	6·5	0	0	30	1	7	2	2	0	2	3	13	
Palghat	0830	319	1010·1	999·2	..	82·7	76·2	73·0	27·9	73	..	4·7	..	6·5	0	3	23	0	0	4	4	0	2	12	4	
	1730	,,	1006·0	995·2	..	89·3	77·2	71·2	26·4	58	..	5·3	..	10·3	0	9	19	1	0	2	3	0	0	20	2	
Mysore																										
Bellary	0830	1,473	1008·4	959·7	+0·2	82·6	68·9	59·2	18·1	47	−3	2·6	+0·5	3·1	0	0	22	0	0	0	7	1	3	0	11	
	1730	,,	1001·8	953·8	..	97·3	69·1	46·6	11·7	21	..	3·9	..	4·1	0	0	22	0	3	2	9	0	1	0	7	
Chitaldrug	0830	2,405	900·1	928·9	−0·7	76·9	69·0	64·9	20·9	67	+5	3·2	+0·8	2·5	0	0	23	0	0	3	0	0	7	13	0	
	1730	,,	896·7	924·7	..	92·3	70·8	58·2	17·0	33	..	4·3	..	4·2	0	1	23	1	0	10	2	3	0	5	3	
Shimoga	0830	1,872	899·1	946·8	..	76·7	71.1	68·4	23·5	76	..	4·1	..	1·5	0	0	17	3	1	2	0	3	2	4	2	
	1730	,,	895·8	942·6	..	90·1	72·1	63·2	19·6	46	..	4·5	..	3·1	0	0	27	0	0	6	0	2	3	16	0	
Balehonnur	0830	..	..	..	..	69·7	67·5	66·0	22·2	89	+3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hassan	0830	3,149	901·3	905·7	..	72·6	67·4	64·4	20·9	76	+5	3·7	+1·0	2·0	0	0	16	0	0	2	1	0	3	10	0	
	1730	,,	897·9	902·1	..	84·3	69·3	59·8	18·3	47	..	5·0	..	5.5	0	1	29	1	1	8	5	2	0	13	0	
Mysore	0830	2,518	900·7	925·8	−0·7	75·6	70·0	67·0	22·8	75	+3	5·2	+1·8	4·6	0	0	28	0	1	4	5	1	7	9	1	
	1730	,,	897·5	921·9	..	89·3	68·5	55·1	15·4	35	..	6·4	..	8·3	0	3	27	2	3	18	1	2	0	4	0	
Bangalore (Central Observatory)	0230	3,021	899·1	907·6	..	72·8	66·5	62·8	19·6	72	..	3·4	..	5·2	0	0	28	1	0	5	11	2	7	2	0	
	0830	,,	901·3	909·7	−0·4	75·4	68·3	64·1	20·8	70	+1	4·3	+1·7	5·0	0	0	29	1	0	2	5	2	10	7	2	
	1130	,,	901·0	909·3	..	84·9	67·7	56·3	16·2	41	..	4·3	..	5·7	0	2	27	1	2	3	6	2	8	4	3	
	1730	,,	897·6	905·9	..	87·0	66·7	52·9	14·1	34	..	5·2	..	6·3	0	1	28	1	3	9	9	2	1	0	4	
Bangalore (Aerodrome)	0530	2,942	899·3	910·4	..	71·3	67·2	65·0	21·1	81	..	4·1	..	4·0	0	0	22	0	0	3	2	6	1	7	3	
	0830	,,	901·3	912·3	..	76·9	68·6	63.7	20·4	66	..	4·5	..	7·7	0	2	27	3	0	2	2	8	5	7	2	
	1130	,,	901·2	911·9	..	86·6	68·4	56·6	16·4	39	..	4·3	..	7·6	0	3	24	1	1	6	3	6	0	6	4	
	1730	,,	897·7	908·4	..	88·2	66·7	52·0	13·7	32	..	5·5	..	9·2	0	7	21	3	2	13	4	4	0	0	2	
	2330	,,	900·7	911·6	..	76·7	66·4	60·0	17·9	59	..	3.9	..	6·1	0	1	25	2	0	2	3	15	0	3	1	
Travancore-Cochin																										
Fort Cochin	0830	10	1010·0	1009·7	−0·5	83·5	77·7	75·0	29·9	76	+1	6·3	+2·5	4·1	0	0	30	2	12	10	3	1	1	0	1	
	1730	,,	1006·6	1006·3	..	84.8	78·7	75·9	30·7	75	..	6·9	..	9·9	0	7	23	1	0	0	1	1	3	13	9	
Cochin (Willingdon Island Aerodrome)	0230	6	1007·8	1007·6	..	79·6	76·5	75·2	29·8	87	..	5·9	..	1·9	0	0	21	2	8	6	3	0	0	0	2	
	0530	,,	1008·1	1007·9	..	78·4	76·1	75·1	29·7	90	..	5·5	..	1·6	0	0	17	0	7	7	0	1	0	0	2	
	0830	,,	1009·9	1009·7	..	82·9	77·6	75·2	29·9	78	..	4·7	..	2·9	0	0	26	5	9	7	3	1	0	0	1	
	1130	,,	1009·5	1009·3	..	87·6	78·5	74·6	29·2	65	..	4·6	..	5·4	0	0	30	2	0	0	1	1	3	9	14	
	1730	,,	1006·3	1006·1	..	84·7	78·0	75·1	29·7	73	..	6·4	..	6·3	0	0	29	1	0	1	1	1	3	14	8	
	2330	,,	1009·7	1009·5	..	81·3	76·9	74·9	29·6	81	..	6·0	..	3·2	0	0	25	4	5	6	3	0	1	0	6	
Alleppey	0830	12	1009·8	1009·4	..	84·7	78·9	76·2	31·2	76	..	5·5	..	7·4	0	4	26	2	8	10	4	1	0	0	5	
	1730	,,	1006·2	1005·8	..	86·5	79·4	76·4	31·0	72	..	6·0	..	16·3	0	22	8	0	1	2	1	0	1	16	9	

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 %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
ıncore—Cochin—(*contd.*)																											
randrum	0230	211	1007·8	1000·5	..	78·5	76·1	75·0	29·7	89	..	4·5	..	3·4	0	0	28	8	4	3	1	0	2	1	9	2	0
	0530	,,	1008·0	1000·7	..	77·8	75·6	74·5	29·2	90	..	4·1	..	2·7	0	0	26	7	6	1	0	0	0	1	11	4	0
	0830	,,	1009·8	1002·6	−0·4	81·9	77·3	75·3	29·9	80	+1	4·4	+0·5	3·6	0	0	29	4	8	0	2	0	1	1	13	1	0
	1130	,,	1009·3	1002·1	..	87·6	78·1	73·5	28·6	64	..	5·5	..	4·0	0	0	30	1	2	0	2	0	9	1	15	0	0
	1730	,,	1006·5	999·2	..	84·1	77·7	74·8	29·5	74	..	6·1	..	6·0	0	1	29	2	2	0	3	2	5	5	11	0	0
	2330	,,	1009·6	1002·3	..	79·7	76·6	75·3	29·9	87	..	3·6	..	3·3	0	0	27	10	5	0	1	0	0	1	10	3	0
itations excluding hmir																											
ıima	0830	4,614	902·7	861·6	..	67·6	59·9	54·3	14·7	64	..	4·2	..	4·5	0	1	29	6	2	3	2	1	4	1	11	0	0
	1730	,,	898·9	858·1	..	66·6	57·3	48·8	12·0	55	..	2·6	..	3·5	0	0	28	2	1	0	2	3	9	5	6	2	0
al	0330	3,599	900·5	890·8	..	70·3	61·8	55·1	15·5	63	..	3·7	..	3·4	0	0	22	1	0	6	2	3	7	3	0	8	0
	1730	,,	897·5	887·8	..	72·5	63·1	56·3	15·9	59	..	2·8	..	3·2	0	0	23	0	0	1	0	1	10	6	5	7	0
llong	0830	4,921	899·9	849·7	+0·1	67·7	55·7	43·3	10·2	46	−8	3·0	−0·2	3·3	0	1	18	0	0	0	0	3	16	0	0	11	0
	1730	,,	897·1	847·0	..	66·5	56·7	47·6	11·6	55	..	3·7	..	2·9	0	0	16	0	0	0	0	3	12	1	0	14	0
errapunji	0830	4,309	901·7	869·1	+0·3	66·1	63·5	61·8	19·0	86	+12	3·9	−0·9	2·9	0	0	28	0	4	3	2	0	19	0	0	2	0
	1730	,,	898·1	866·5	..	61·7	62·2	60·3	18·1	88	..	3·8	..	3·0	0	1	28	0	5	1	0	0	21	1	1	1	0
rjiling (Raj Bhawan)	0830	6,980	803·4	791·8	+3·3	59·0	50·5	41·8	9·5	58	−7	2·5	−1·4	1·4	0	0	21	1	2	1	0	1	7	7	2	9	0
	1730	,,	800·3	788·9	..	57·7	50·0	42·2	9·7	61	..	4·7	..	2·2	0	0	25	0	1	0	0	1	15	7	1	5	0
ılimpong	0830	3,965	901·7	880·3	+1·5	64·0	58·0	49·8	14·0	66	+1	1·2	−1·3	2·0	0	0	30	0	0	0	0	0	0	0	30	0	0
	1730	,,	899·1	877·8	..	66·8	58·6	52·6	13·7	64	..	1·8	..	2·0	0	0	30	0	0	0	30	0	0	0	0	0	0
ıtmandu	0830	4,388	901·4	866·9	..	64·1	53·8	44·0	9·9	50	−5	1·5	+0·2	0·5	0	0	5	0	1	1	3	0	0	0	0	25	0
	1730	,,	897·0	863·3	..	73·9	57·3	41·4	9·4	34	..	3·6	..	1·3	0	0	13	1	0	0	2	1	2	6	1	17	0
ukteswar (Kumaon)	0830	7,592	801·7	772·7	+0·1	55·5	42·1	23·6	4·1	31	−6	1·8	−0·4	5·4	0	1	26	1	4	4	1	1	0	8	8	3	0
	1730	,,	799·9	771·2	..	59·8	45·8	29·2	5·1	34	..	2·3	..	10·9	0	13	15	0	1	1	0	0	4	16	6	2	0
inital	0830	6,409	804·7	800·0	..	60·7	46·0	30·8	5·6	32	..	2·1	..	3·4	0	0	27	5	4	10	3	0	0	3	2	3	0
	1730	,,	801·2	796·5	..	63·3	48·9	33·8	6·5	35	..	1·7	..	4·7	0	0	29	9	2	7	0	1	2	4	4	1	0
ıpoban	0830	..	..	..	..	54·2	44·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..
drinath	0830	..						Closed during winter months.																			
ıkpal	0830	..						Closed during winter months.																			
ussooree	0830	6,699	799·3	795·6	−1·8	59·2	49·3	29·7	8·3	33	−11	1·9	−0·4	1·4	0	0	12	3	2	1	1	2	1	1	1	18	0
	1730	,,	798·4	794·7	..	61·4	46·3	30·7	5·3	31	..	3·3	..	3·1	0	0	28	2	1	1	9	10	3	1	1	2	0
ıla	0830	7,224	799·6	780·9	−0·5	55·1	41·6	22·1	4·1	31	−2	2·8	+0·1	0·8	0	0	11	0	1	1	2	4	2	1	0	19	0
	1730	,,	798·8	780·3	..	58·8	44·3	25·9	4·8	30	..	3·9	..	2·0	0	0	28	2	3	1	2	9	7	1	3	2	0
ılhousie	0830	6,426	794·5	798·6	..	54·6	47·8	41·2	9·0	63	..	2·5	..	3·3	0	0	22	0	7	4	3	4	3	1	0	8	0
	1730	,,	794·0	797·6	..	59·6	50·4	42·2	9·1	56	..	3·4	..	3·7	0	0	24	1	8	1	5	1	2	3	3	6	0
ıramshala	0830	3,975	903·9	882·3	..	71·5	52·3	36·9	5·9	32	..	2·1	..	3·6	0	0	22	0	11	6	2	2	0	0	1	8	0
	1730	,,	902·4	880·9	..	73·2	54·0	35·6	6·7	28	..	3·2	..	6·4	0	0	30	2	1	3	3	1	15	3	2	0	0
chmarhi	0830	3,528	901·4	893·9	0	77·6	56·4	32·5	7·0	22	−7	1·4	−0.4	5·3	0	1	27	3	7	4	1	1	2	5	5	2	0
	1730	,,	898·0	890·6	..	86·9	60·3	33·8	7·1	16	..	1·9	..	3·3	0	1	26	3	5	0	0	1	1	7	10	3	0
ı	0830	3,921	900·7	881·0	−0·1	73·1	51·3	18·4	4·1	16	−12	1·7	+0·5	4·4	0	1	23	5	5	3	0	3	3	4	1	6	0
	1730	,,	898·5	879·1	..	80·8	54·4	19·1	3·9	11	..	2·0	..	7·2	0	2	27	7	5	2	0	2	3	5	5	1	0
thabaleshwar	0830	4,534	901·2	863·0	−0·8	73·8	56·5	38·3	8·6	30	−6	1·9	+0·2	7·0	0	2	28	3	14	3	1	2	0	0	7	0	0
	1730	,,	898·5	860·8	..	78·6	65·3	56·2	15·9	49	..	2·2	..	5·2	0	0	30	0	2	0	1	0	4	0	23	0	0
ndi Hills	0830	..	..	..	..	70·0	61·7	55·0	15·4	64	..	3·5	..	2·4	0	0	30	5	7	0	0	0	0	2	16	0	0
rcara	0830	3,781	901·0	885·7	−0·4	69·1	64·8	62·2	19·2	81	+4	2·7	−1·0	1·7	0	0	22	0	4	4	0	0	0	7	7	8	0
	1730	,,	898·5	883·3	..	77·4	69·1	64·3	20·9	67	..	4·0	..	3·3	0	0	30	0	3	4	0	0	0	12	11	0	0
daikanal	0830	7,688	802·9	771·7	−0·1	58·2	51·3	44·7	10·5	64	+6	4·9	+2·3	4·7	0	1	25	4	8	4	7	1	0	0	2	4	0
	1130	,,	803·0	772·1	..	64·3	56·1	50·0	11·7	62	..	4·7	..	5·1	0	0	27	2	14	0	7	3	0	0	1	3	0
	1730	,,	801·2	770·2	..	60·4	55·5	52·0	15·6	76	..	5·9	..	3·3	0	0	20	2	7	0	10	1	0	0	0	10	0
ıkamund	0830	7,378	802·7	779·9	−0·4	59·5	52·3	46·2	10·8	63	+6	3·2	+0·2	2·8	0	0	23	0	19	2	1	1		0	0	7	0
	1730	,,	800·9	778·3	..	63·2	56·2	51·6	12·9	67	..	5·7	..	1·8	0	0	18	2	5	8	1	1	0	0	1	12	0
ıoor	0830	5730	802·1	827·3	..	68·7	60·1	54·4	14·6	62	−1	4·4	+0·6	4·1	0	0	30	1	3	7	11	5	2	0	1	0	0
ıa ıben	0830	..	..	..	..	45·7	44·0	43·0	9·4	90	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ıng (Chumbi)	0830	..	..	..	..	44·6	43·0	41·4	9·0	87	+5	0·6	−2·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..
ıa (R)	0830	10290																									
ıa ıbo	0830	24	1010·1	1009·2	−0·6	79·8	76·1	74·6	29·1	84	−3	5·6	+0·7	4·4	0	0	30	0	4	9	7	6	2	2	0	0	0
	1730	,,	1007·0	1006·2	..	82·5	76·8	73·8	28·9	76	..	7·0	..	5·7	0	0	28	0	1	0	1	2	8	11	3	4	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 s. 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, miles per hour.	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	
Ceylon—(*contd.*)																										
Trincomalee	0830	11	1009·8	1009·4	+0·3	82·6	77·6	75·4	30·1	79	−3	5·0	+1·9	6·2	0	2	27	2	1	2	0	8	14	1	1	
	1730	,,	1006·5	1006·1	..	84·9	78·9	75·8	31·0	75	..	5·9	..	7·7	0	4	26	3	6	11	8	0	1	1	0	
Batticoloa	0830	9	1009·9	1009·6	..	81·7	77·4	75·3	30·2	82	..	5·1	..	4·6	0	1	24	3	1	1	1	3	4	8	4	
	1730	,,	1006·5	1006·2	..	84·3	78·3	75·5	30·3	75	..	5·7	..	8·8	0	7	23	0	10	11	7	1	0	0	1	
Hambantota	0830	50	1009·8	1008·1	0	79·9	77·3	75·5	30·8	88	+2	5·6	+2·1	6·5	0	1	29	5	7	1	0	1	4	8	4	
	1730	,,	1006·7	1004·9	..	82·9	77·9	76·1	30·4	79	..	6·5	..	11·9	0	17	12	0	0	7	3	3	13	2	1	
Mannar	0830	12	1009·9	1009·5	..	82·2	78·2	76·2	31·1	83	..	4·7	..	5·6	0	0	29	0	4	2	7	10	5	1	0	
	1730	,,	1006·4	1006·0	..	84·7	79·0	76·1	31·3	76	..	5·8	..	7·3	0	3	26	2	5	2	4	7	9	0	0	
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro	0530	784	1006·8	979·6	..	70·3	58·2	45·5	11·2	44	..	1·4	..	3·0	0	0	22	5	1	1	2	0	1	1	11	
	0830	,,	1008·1	981·5	..	84·2	63·1	41·2	10·2	26	..	1·0	..	2·7	0	2	14	2	0	1	6	2	0	0	5	
	1130	,,	1006·2	980·3	..	97·1	65·3	29·5	7·0	12	..	1·6	..	5·5	0	2	27	2	2	2	5	3	4	6	5	
	1730	,,	1002·2	976·3	..	96·2	64·7	28·0	6·7	12	..	2·6	..	6·2	0	1	27	4	2	3	5	0	1	2	11	
	2330	,,	1006·1	979·3	..	78·4	61·2	44·4	10·7	33	..	1·4	..	1·8	0	0	21	3	0	2	4	0	0	1	11	
Hazaribagh	0530	2,019	895·4	938·2	..	69·9	55·2	39·0	9·0	36	..	1·0	..	1·2	0	0	12	0	0	0	0	4	1	2	5	
	0830	,,	898·3	940·1	..	83·7	60·0	35·5	8·1	21	..	0·8	..	6·0	0	2	27	3	1	1	0	5	6	6	7	
	1130	,,	898·4	939·5	..	91·6	60·9	28·3	5·9	12	..	1·2	..	6·4	0	2	27	3	0	0	1	1	6	9	9	
	1730	,,	895·0	936·1	..	90·3	60·7	29·5	6·2	12	..	2·0	..	5·8	0	3	25	3	0	0	0	0	1	7	16	
	2330	,,	895·9	938·3	..	75·3	57·4	39·5	8·9	30	..	0·7	..	2·1	0	0	20	2	0	4	1	2	2	5	4	
Barhi	0830	..	..	..	..	87·2	64·8	41·5	11·7	26	..	1·0	..	4·0	0	0	30	0	2	3	0	0	6	7	5	
	1730	..	..	..	..	92·7	65·2	36·6	9·7	18	..	1·6	..	4·0	0	0	29	8	0	0	0	0	1	1	17	
Ramgarh	0830	..	..	..	..	85·5	63·7	42·4	13·5	26	..	1·4	..	2·8	0	0	25	1	1	0	3	1	2	11	6	
	1730	..	..	..	..	95·6	65·0	33·6	8·3	13	..	2·8	..	3·5	0	0	23	2	0	1	0	1	0	7	12	
Dhanbad	0530	839	1006·1	977·2	..	74·7	62·3	49·1	13·3	49	..	1·5	..	3·6	0	0	26	2	1	2	2	2	5	8	4	
	0830	,,	1007·6	979·3	..	86·5	65·6	44·5	12·1	31	..	0·8	..	5·2	0	1	28	2	1	5	1	1	6	10	3	
	1130	,,	1006·2	978·4	..	96·2	67·0	36·8	9·7	17	..	1·2	..	5·7	0	1	28	1	2	2	1	3	7	8	5	
	1730	,,	1002·3	974·6	..	94·8	66·0	36·0	8·7	17	..	2·6	..	6·9	0	4	26	6	7	6	2	1	2	1	5	
	2330	,,	1005·3	977·0	..	82·6	64·5	46·2	12·6	35	..	1·0	..	3·5	0	1	25	2	1	4	5	2	3	7	2	
Panchet Hills	0830	..	..	..	..	85·9	67·2	50·2	14·9	35	..	1·1	..	4·0	0	0	29	5	1	3	2	2	12	3	1	
	1730	..	..	..	..	95·4	67·0	39·1	10·9	19	..	2·6	..	4·0	0	0	28	10	2	8	1	0	2	3	2	
Mahanadi Catchment																										
Baramul	0830	210	1008·3	1001·2	..	83·0	74·1	68·7	24·2	62	..	..	..	1·8	0	0	24	4	5	2	3	3	5	0	2	
	1730	,,	1003·9	996·9	..	95·9	73·0	59·1	17·3	32	..	..	..	2·1	0	0	18	3	3	0	2	1	5	0	1	
Hirakud	0830	522	1008·3	990·7	..	88·3	68·2	52·1	14·5	32	..	0·9	..	3·1	0	0	24	1	3	0	4	5	9	1	1	
	1730	,,	1002·5	985·3	..	99·5	68·2	41·3	9·4	15	..	2·9	..	3·4	0	0	24	1	1	0	2	3	9	4	4	
Barkachhar	0830	..	..	..	..	87·0	69·2	57·7	16·3	38	..	0·4	..	6·4	0	5	23	2	3	1	1	1	15	3	2	
	1730	..	..	..	..	96·8	70·9	53·0	14·0	24	..	1·8	..	3·7	0	1	24	6	2	1	0	1	5	7	3	
Sonepur †	0830	..	..	..	..	90·9	72·0	60·2	18·2	37	..	..	..	4·4	0	0	29	3	3	0	0	5	8	1	2	
Ginabahar	0830	..	..	..	..	85·1	67·4	54·8	14·9	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Narbada Catchment																										
Punasa	0830	..	..	..	..	84·8	62·2	38·1	9·0	[illegible]	..	3·0	..	4·2	0	1	17	2	0	1	0	1	4	5	0	
	1730	..	..	..	..	100.1	66·9	36·0	7·6	11	..	3·6	..	5·4	0	2	24	3	1	0	1	1	4	9	4	
Bagra Tawa	0830	..	..	..	..	83·2	69·3	60·4	18·2	47	..	..	..	3·9	0	0	23	1	4	2	2	2	9	3	0	
	1730	..	..	..	..	97·5	79·5	71·9	26·3	43	..	..	..	4·9	0	0	24	3	2	0	0	1	11	1	6	
Thikri	0830	..	..	..	..	82·1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tapti Catchment																										
Nandurbar	0830	..	..	..	..	83·8	71·3	63·9	20·5	53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sabarmati Catchment																										
Jhadol	0830	..	..	..	..	75·8	60·4	46·8	11·0	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dharoi	0830	..	..	..	..	78·5	60·8	45·2	10·2	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
*	1730	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

*Data not reliable.

†Wind direction for 23 days.

RADIOSONDE DATA

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

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

APRIL 1955

	ALLAHABAD (Surf. Pr. 994 mb.)						BOMBAY (1007 mb.)						CALCUTTA (1006 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
ce	30	98	304·0	308	301	277·5	30	9	300·9	304	298	295·7	30	6	300·9	304	296	297·1
00	30	43	..	..	..	..	30	69	..	..	..	..	30	55	..	..	..	..
00	30	984	300·6	307	291	273·3	30	1001	299·6	305	294	281·9	30	988	298·8	303	293	286·5
50	30	1484	296·0	302	287	270·5	30	1503	296·7	301	291	278·7	30	1488	295·7	299	292	283·2
00	30	2007	291·3	297	283	269·8	30	2029	292·8	297	289	277·1	30	2013	291·6	295	288	279·4
00	30	3130	281·4	288	276	263·6	30	3163	284·3	287	281	273·8	30	3141	282·7	287	278	273·7
00	30	4381	271·3	278	266	255·2	30	4430	274·9	279	269	268·4	30	4402	274·1	279	269	267·1
00	30	5805	262·3	267	256	..	30	5877	265·5	269	260	..	30	5844	265·6	272	261	..
00	29	7486	251·3	258	245	..	30	7580	254·8	260	247	..	30	7548	255·9	261	247	..
00	28	9560	239·8	250	234	..	29	9671	241·4	249	235	..	28	9652	243·0	249	231	..
50	24	10815	232·7	239	227	..	29	10939	231·9	238	224	..	25	10928	234·6	245	217	..
00	22	12313	224·6	233	214	..	25	12426	221·5	228	212	..	19	12422	224·6	237	209	..
75	19	13205	219·9	229	212	..	22	13292	215·5	226	205	..	14	13332	220·7	231	209	..
50	13	14218	217·5	227	211	..	18	14254	210·9	222	199	..	8	14305	215·5	222	207	..
25	8	15391	215·9	224	207	..	6	15370	206·6	216	191	..	..	..	..	..	..	..
00	7	16829	213·4	221	205	..	..	..	..	..	..	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

	JODHPUR (982 mb.)						MADRAS (1006 mb.)						NAGPUR (970 mb.)					
ce	30	218	304·2	311	297	273·5	30	15	301·4	303	297	297·3	27	311	305·4	309	299	282·0
00	30	52	..	..	..	..	29	68	..	..	..	..	26	38	..	..	..	..
00	30	989	299·5	304	293	269·5	29	999	297·8	303	292	284·8	26	983	303·2	310	299	278·5
50	30	1488	293·7	300	287	266·9	29	1498	295·2	299	291	280·5	26	1495	299·4	307	295	276·2
00	30	2007	289·4	293	283	266·7	29	2023	292·0	295	287	277·2	26	2023	294·7	301	291	274·7
00	30	3120	278·6	287	273	261·1	29	3155	284·4	290	281	272·7	26	3155	284·8	291	281	270·3
00	30	4362	268·3	273	262	..	29	4424	276·5	280	273	267·4	25	4426	275·5	283	272	263·3
00	30	5764	258·7	265	252	..	28	5881	268·5	273	265	..	25	5875	266·9	277	262	..
00	30	7423	248·6	257	243	..	28	7607	259·0	265	254	..	24	7585	256·1	262	248	..
00	28	9480	236·6	248	225	..	25	9741	246·1	251	241	..	20	9685	243·0	248	233	..
50	24	10728	230·8	241	218	..	21	11036	237·0	244	231	..	18	10971	234·6	241	230	..
00	21	12256	224·8	235	213	..	20	12549	226·7	233	217	..	15	12471	224·9	230	218	..
75	15	13149	221·7	231	209	..	17	13419	220·3	229	211	..	14	13333	219·3	224	212	..
50	8	14175	217·1	223	204	..	16	14406	213·7	224	203	..	14	14327	213·4	220	206	..
25	6	15285	214·8	219	203	..	8	15526	208·4	212	205	..	8	15408	208·1	214	204	..
00	..	..	..	..	..	..	8	16884	202·5	206	196	..	6	16766	202·5	208	197	..
00	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

RADIOSONDE DATA

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

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

APRIL 1955

Standard Pressure Surface mbs.	NEW DELHI (Surf. Pr. 982 mb.)						POONA (946 mb.)						PORT BLAIR (1000 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.
Surface	30	210	298·8	305	294	281·9	30	557	302·0	305	295	285·7	27	81	300·4	301	299
1000	30	51	..	..	..	..	30	60	..	..	..	..	27	83	..	..	..
900	30	983	299·6	305	293	270·8	30	996	299·1	306	290	280·7	27	1008	294·9	297	293
850	30	1482	295·3	302	289	267·6	30	1496	296·5	302	287	275·4	27	1503	292·1	295	290
800	30	2003	290·2	297	283	266·7	30	2021	293·1	297	286	273·7	27	2023	289·4	293	286
700	30	3120	279·8	287	272	263·7	30	3155	284·9	289	283	269·6	25	3151	284·1	289	282
600	30	4365	268·5	275	262	..	30	4422	275·2	280	271	259·9	25	4424	277·7	282	274
500	29	5772	258·8	265	255	..	28	5872	267·0	271	264	..	24	5884	269·9	273	264
400	28	7428	248·1	254	241	..	27	7581	255·7	259	253	..	22	7620	260·1	264	256
300	26	9463	236·1	246	223	..	25	9687	242·4	246	238	..	22	9758	246·6	250	238
250	25	10711	229·6	239	220	..	21	10965	233·9	242	227	..	21	11054	237·8	243	229
200	21	12195	222·7	230	212	..	13	12465	223·5	234	217	..	20	12575	227·3	232	217
175	18	13088	219·9	226	213	..	12	13293	216·6	223	209	..	19	13458	221·4	229	215
150	16	14069	216·1	221	211	..	12	14266	209·5	215	200	..	18	14468	215·7	227	212
125	11	15215	213·0	219	208	..	10	15338	202·9	210	195	..	14	15620	209·1	218	207
100	..	..	..	..	..	..	6	16704	199·8	205	193	..	10	16949	202·3	205	199
80	..	..	..	..	..	..	..	..	..	..	..	..	5	18322	200.4	203	196

Standard Pressure Surface mbs.	SHILLONG (839 mb.)						TRIVANDRUM (1001 mb.)						VERAVAL (1007 mb.)				
Surface	30	1597	289·4	292	287	286·3	28	64	300·5	302	298	299·1	30	8	299·5	301	297
1000	28	80	..	..	..	..	27	75	..	..	..	..	30	72	..	..	..
900	28	993	..	..	..	..	27	1004	295·5	299	293	292·8	30	1004	298·4	303	293
850	28	1481	..	..	..	..	27	1499	293·4	298	291	290·3	30	1502	295·5	302	291
800	28	1995	287·9	291	286	283·1	27	2021	290·0	295	285	287·5	30	2026	292·0	299	286
700	28	3111	280·0	284	276	275·0	27	3149	283·7	289	279	279·7	29	3156	284·4	290	281
600	28	4359	271·7	277	267	266·6	26	4419	276·6	281	271	271·7	25	4421	276·0	282	271
500	28	5791	263·5	271	258	..	23	5878	268·9	271	264	..	23	5869	266·3	273	258
400	27	7476	252·4	264	248	..	23	7603	258·5	262	253	..	23	7579	255·9	263	249
300	26	9561	240·3	250	233	..	18	9733	245·7	249	243	..	21	9687	243·0	249	238
250	25	10809	231·3	238	219	..	14	11022	236·6	244	231	..	18	10963	234·8	239	227
200	24	12291	221·4	230	207	..	12	12550	227·3	235	221	..	13	12495	227·1	233	221
175	17	13172	217·1	225	206	..	9	13408	220·2	224	216	..	10	13361	222·1	227	215
150	12	14122	212·7	223	199	..	8	14390	214·0	218	209	..	5	14384	218·8	223	211
125	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

RADIOSONDE DATA

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

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

APRIL 1955

Standard Pressure Surface mbs.	VISAKHAPATNAM (Surf. Pr. 1002 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
Surface	26	48	301·8	303	301	297·5												
1000	26	64	..	..	..	..												
900	26	996	298·1	302	295	287·5												
850	25	1498	296·4	301	293	282·5												
800	25	2023	293·1	298	288	278·8												
700	25	3158	284·8	291	279	273.2												
600	25	4423	276·0	281	271	265·7												
500	25	5877	268·0	274	263	..												
400	23	7604	258·4	262	255	..												
300	23	9737	246·5	254	240	..												
250	23	11029	238·3	244	231	..												
200	21	12560	227·9	235	220	..												
175	19	13437	222·1	229	213	..												
150	18	14439	215·5	223	205	..												
125	15	15573	210·5	218	202	..												
100	14	16915	205·2	212	196	..												
80	11	18256	201·4	209	193	..												

(b) From Ascents at 03 hrs. G. M. T.

	BOMBAY Surf. Pr. (1008 mb.)						CALCUTTA (1007 mb.)						NAGPUR (974 mb.)					
Surface	30	9	300·6	303	299	294·8	30	6	303·2	306	299	298·5	26	311	302·5	308	298	284·3
1000	30	83	..	..	.	..	29	73	..	..	..	..	26	76	..	..	..	..
900	30	1009	296·5	302	290	281·2	29	1007	298·0	301	294	287·0	26	1009	299·1	303	295	281·4
850	30	1505	294·0	298	287	276·7	29	1505	295·2	299	289	281·5	26	1511	296·7	302	291	279·3
800	30	2028	290·9	296	284	274·8	29	2030	291·4	296	284	279·8	26	2036	293·4	298	289	276·6
700	30	3155	282.6	288	276	272·7	29	3156	282·5	286	275	271·8	26	3174	285·3	290	281	272·0
600	29	4414	273·5	280	265	265·3	29	4414	273·4	280	267	266·1	25	4446	275·5	281	271	265·7
500	28	5854	263·8	272	254	..	28	5854	264·8	270	258	..	25	5896	267·9	273	263	..
400	28	7549	253·5	262	242	..	27	7550	255·2	263	245	..	24	7614	257·4	261	251	..
300	26	9642	240·4	252	228	..	22	9650	242·5	249	230	..	23	9738	246·3	251	241	..
250	24	10897	232·0	245	218	..	19	10928	234·5	242	220	..	22	11042	238·3	243	232	..
200	24	12380	221·1	237	206	..	17	12437	224·9	232	205	..	21	12578	229·6	235	225	..
175	21	13241	214·9	227	207	..	10	13297	220·5	225	215	..	19	13462	224·1	228	214	..
150	14	14215	209·8	221	199	..	7	14283	213·6	220	209	..	19	14470	218·9	224	213	..
125	7	15371	208·0	215	195	..	..	..	..	..	..	..	19	15612	214·0	220	208	..
100	5	16794	206·6	213	197	..	..	..	..	..	..	..	14	17025	209·6	215	203	..
80	..	..	..	..	..	..	..	..	..	..	..	..	10	18393	207·6	213	201	..

RADIOSONDE DATA

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

(b) (From Ascents at 03 hrs. G.M.T.)

APRIL 1955

Standard Pressure Surface mbs.	NEW DELHI (Surf. Pr. 984 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	210	297·9	305	291	281·1												
1000	29	71	..	..	..	..												
900	29	995	296·7	301	289	272·0												
850	29	1490	293·1	298	287	269·6												
800	29	2008	289·1	296	282	267·9												
700	29	3123	279.3	285	272	264.0												
600	28	4361	269·1	275	265	..												
500	28	5774	259·1	267	251	..												
400	28	7439	249·3	254	243	..												
300	26	9499	238·0	245	232	..												
250	25	10749	231·5	239	223	..												
200	22	12242	227·3	248	217	..												
175	16	13123	222·3	231	216	..												
150	15	14123	218·5	225	211	..												
125	8	15197	213·6	221	205	..												
100	..	..	..	..	..	..												
80	..	..	..	..	..	..												
Surface																		
1000																		
900																		
850																		
800																		
700																		
600																		
500																		
400																		
300																		
250																		
200																		
175																		
150																		
125																		
100																		
80																		

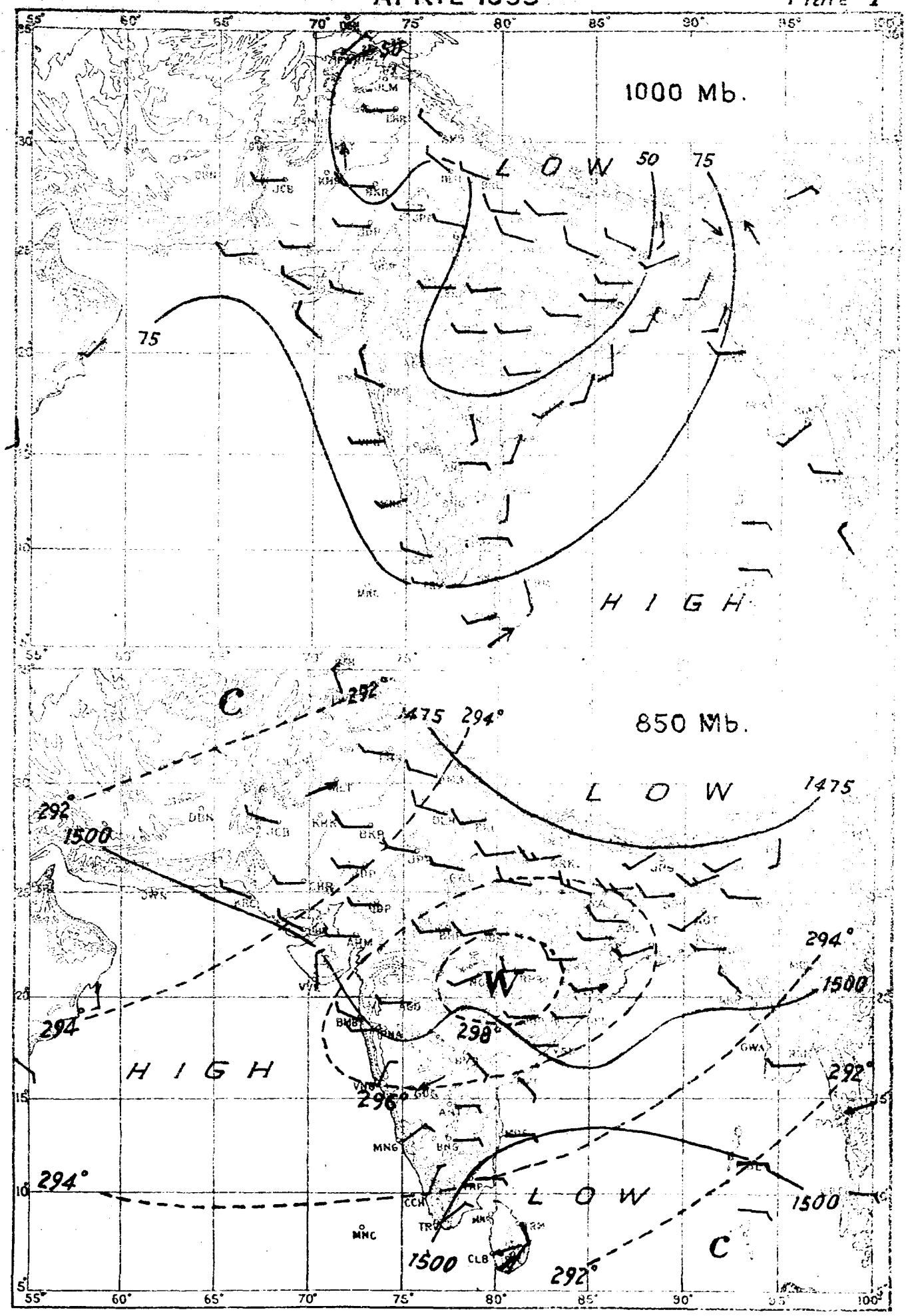
NOTE.—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

GIPN—S1—3 D.D.G. Obs. Poona—12-1-57—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

APRIL 1955

Plate I



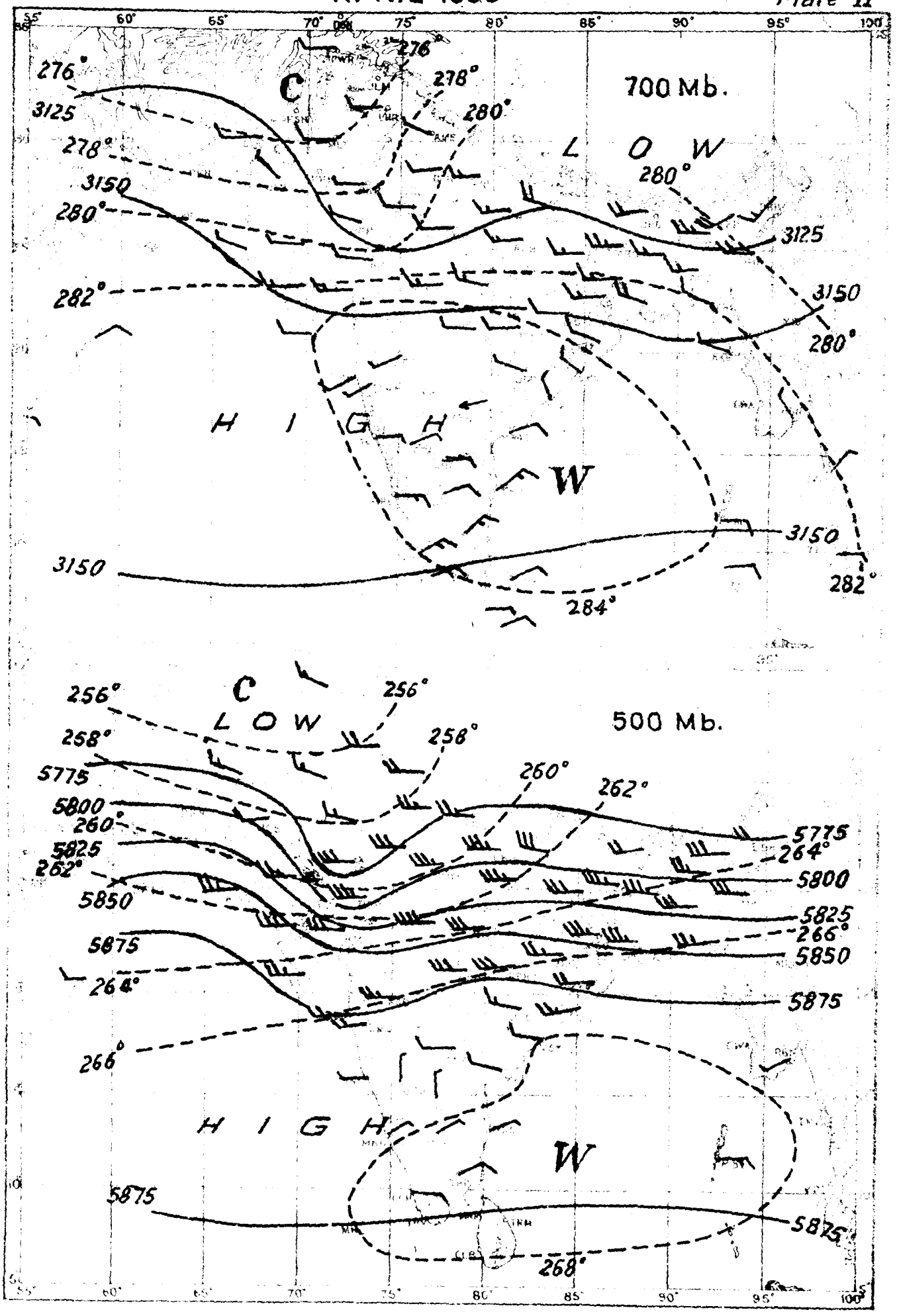
RESULTANT WIND —— = 5 Knots; —— = 10 Knots, —— = 50 Knots.

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

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

APRIL 1955

Plate II



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

- - - - - Isotherms in degrees absolute.

——— Contours in geopotential metres.

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

ERRATA TO MONTHLY WEATHER REPORT FOR MAY 1955

Text Portion

Page No.		For	Read
121	At the bottom of the page	Rs.	Re.
122	Para. 2, 8th line	Press	Press
,,	Statement of western disturbances etc	Wstern	Western
,,	Against S. No. 2 under remarks	wa	was
,,	Last para. 6th line	ihar	Bihar
123	5th para, 2nd line	amounts	amount

Table II

Page No.	Station	Column	For	Read
125	Maya Bandar	10	·95	8·95
126	Dehri	2	106·	106·8
127	In Format	29	2	29
128	Malegaon	1	Maegaon	Malegaon
130	Shillong	5	1516	15, 16

Table III

Page No.	Station	Hour	Column	For	Read
132	Noncowry	1730	25	Blank	5
133	In Format		27	Cal	Calm
,,	Tura		1	Thra	Tura
134	Jalpaiguri	0830	12	—0	0
136	Dehra Dun	0530	25	Blank	2
137	Ambala (PBO)	2330	17	Blank	1
,,	Patiala	0830	26	,,	7
,,	Sri Ganganagar	0530	13	21	2·1
141	Saurashtra and Kutch Division		1	Saurashatra	Saurashtra
141	*Mandvi	0830	8	78·6	..
,,	*Do.	Do.	9	75·9	..
,,	*Do.	Do.	10	30·9	..
,,	*Do.	Do.	11	79	..
,,	*Do.	1730	8	82·6	..
,,	*Do.	Do.	9	81·0	..
,,	*Do.	Do.	10	36·2	..
,,	*Do.	Do.	11	84	..
142	Marmagao		1	Marmgaoa	Marmagao
,,	Ahmednagar		1	Ahemednagar	Ahmednagar
,,	Belgaum (Sambre Aerodrome)		1	Belgaum	Belgaum
144	In Format		10	in mbs.	in mbs.
,,	*Tuticorin	0830	13	2·5	..
,,	*Do.	1730	Do.	3·5	..
145	Mangalore	1730	4	100·52	1005·2
146	Shillong	0830	1	Read mark † against Aijal	1730
,,	Mukteswar	0830	28	Blank	0
147	In Format		Heading of wind speed.	sreed	Speed
,,	Bokaro		1	Bokrro	Bokaro

*~~These are not Press mistakes~~.

GIPN—S4—461 D. D. G. Ob. Poona/56—17-10-57—260

ERRATA TO MONTHLY WEATHER REPORT FOR JUNE 1955

Text Portion

Page No.		For	Read
154	1st line	Saurashta	Saurashtra
154	Last para., last line	coumn	column

Table II

Page No.	Station	Column	For	Read
156	Car Nicobar	5	9·19	9,19
,,	Tezpur	19	Blank	..
,,	Majbat	5	Blank	..
,,	Tura	1	Turar	Tura
,,	Dum Dum	11	10·1	10·01
,,	Cocch Behar	1	Cooch Pehar	Cooch Behar(R)
,,	Jalpaiguri	1	Jalpaiuri	Jalpaiguri
,,	Jharsuguda	1	Jharsguda	Jharsuguda
,,	Titilagarh	1	Titilagarph	Titilagarh
,,	Do.	18	Blank	4·2
157	Muzaffarpur	20	..	9
,,	Chapra	20	..	13
,,	Arrah	20	..	7
,,	Gorakhpur	12	−7·18	+7·18
,,	Banda	5	Blank	5
,,	Kanpur	5	Blank	5
,,	Lucknow (Amausi aerodrome)	7	+0·4	−0·4
158	Mandi	5	6·7	6,7
,,	Jaisalmer	11	..	0
	Do.	13	..	0
,,	Chanda	12	−3·81	+3·81
,,	Jagdalpur (P.B.O.)	1	Gagdalpur	Jagdalpur
,,	Akola	5	Blank	3
159	Jabalpur	5	5·6	5,6
,,	Broach	17	·9	9.9
,,	Marmagao	17	12·12	12·2
,,	Baramati	9	1	11
,,	Sholapur	9	·26	25,26
160	Raichur	7	+0·3	−0·3
160	Madras (Nungambakkam)	11	·89	1·89
,,	Do.	16	Blank	..
,,	Mangalore	29	Blank	0
,,	Palghat	13	·90	3·90
161	Format	27	Gate	Gale
,,	Mahabaleshwar	12	0·16	−0·16
162	Pupunki (Chas Road)	1	Ppunki	Pupunki

TABLE III

Page No.	Station	Hour	Column	For	Read
163	Maya Bandar	1730	27	Blank	1
,,	Kondul	0830	28	Blank	0
,,	Do.	1730	28	,,	0
,,	Car Nicobar	0830	16	,,	0
,,	Do.	,,	28	,,	0
,,	Do.	1730	16	,,	0
,,	Do.	,,	28	,,	0
,,	Golaghat	1730	5	989·1	..
,,	Chaparmukh	1730	1	1730	(R)1730
,,	Tangla	0830	1	(R)0830	0830
,,	Gauhati (Kaikuchi aero.)	0830	22	Blank	0
165	Jalpaiguri	0830	11	38	89
,,	Gopalpur	0830	12	÷1	+1
,,	Jamshedpur	0830	12	÷2	+2
166			12	Blank	12
,,	Gaya	0830	2	8830	0830
167	Banaras (Babatpur aerodrome)	1130	5	·76	987·6
,,	Do.	1730	8	76·4	78·4
,,	Allahabad (Bamrauli)	0830	7	89·1	89·7
,,	Bahraich	0830	6	1·5	—1·5
,,	Bareilly P.B.O.	2330	11	58	68
,,	Najibabad	1730	18	22	23
,,	Dehra Dun	0530	8	59·3	69·3
168	Leh		1	Leho	Leh
,,	Do.	0830	26 & 27	Blank & 3	0 & 23
,,	Do.	1730	26	Blank	2
,,	Sri Ganganagar	1130	25	Blank	13
169	Barmer	2330	17	Blank	0
170	Nowgong	0830	14	—0	—0·5
171	Nagpur	0830	12	7	+7
,,	Gujarat (Division)		1	Gujjarat	Gujarat
172	Heading of columns 4, 5, 6			Blank	Mean Pressure in millibars
,,			27	Blank	Calm
,,	Mandvi	All hours	8-11	..	Delete
,,	Porbander		1	Porban	Porbander
,,	Jamnagar		1	Pamnagar	Jamnagar
,,	Harnai		1	Haknai	Harnai
173	Heading of columns 19—28.			observatoins	No. of observations
,,	Belgaum	0830	3	,,	..
174	Hyderabad (Begumpet aerodrome)	0230	2	2330	0230
,,	Hakimpet	1730	2	0830	1730
175	Tuticorin	0830	13	2·7	..
,,	Do.	1730	13	3·6	..
,,	Kallakurichi	1730	2	Not clear	1730
,,	Cuddalore	1130	28	Blank	0

GIPN—S4—462 D. D. G. Ob. Poona/56—16-10-57—260.

Registered No. B-3097.

INDIA WEATHER REVIEW, 1955

Monthly Weather Report

May

Published by authority of the Government of India

Chief Features:—

(1) The formation of a cyclonic storm and a depression in the Bay of Bengal and a large excess of rainfall in the south Peninsula in association with them;

(2) A temporary advance of the southwest monsoon into Malabar-South Kanara and Travancore-Cochin as early as the 19th, in association with the second depression;

(3) Establishment of the monsoon in Malabar-South Kanara and Travancore-Cochin on the 29th of the month; and

(4) Moderate to large defect of rainfall over the plains of north India due to comparative inactivity of the western disturbances.

Weather became unsettled in the southwest and adjoining west central Bay of Bengal on the morning of 2nd and during the course of the next two days an incursion of maritime air from the south took place gradually. A depression formed on the 5th with its centre about 300 miles to the east of Cuddalore. Moving in a northwesterly direction and intensifying, it became a cyclonic storm of small extent by the next morning with its centre about 200 miles southeast of Masulipatam. On the morning of 7th it weakened somewhat and lay as a deep depression close to the coast between Masulipatam and Kakinada. It crossed the coast on the 7th afternoon, weakening at the same time and filled up the following day. Under its influence, widespread and locally very heavy rain occurred in the north coastal Andhradesa on the 7th and 8th. Visakhapatnam reported 6″ and Kakinada 4″ on the 7th. According to newspaper reports, the heavy rains caused breaches in the railway track to the south of Visakhapatnam. The depression was also responsible for the occurrence of a good spell of thunderstorm rains in the south Peninsula and the adjoining Deccan (Desh), between the 5th and the 8th. Heavy rainfall occurred at many places in Malabar-South Kanara on the 6th. Poona City experienced a severe thunderstorm on the 7th afternoon, accompanied by a squall of 74 m.p.h., this wind speed being the highest ever recorded at Poona since 1928 when the Dines P. T. Anemograph was installed.

Conditions became again unsettled in the southwest Bay of Bengal on the 14th. Incursion of equatorial maritime air started on the same day and on the morning of 17th, a deep depression formed with its centre about 200 miles to the east of Nagapattinam. Moving in a westnorthwesterly direction, it crossed the Coromandel coast close to Cuddalore on the morning of 18th and weakened. Continuing its westnorthwesterly movement across the south Peninsula, it came close to Arabian Sea coast on the 19th morning. Later it recurved and, weakening further, moved northeastwards across the Deccan plateau and coastal Andhradesa as a low pressure area. It re-emerged into the west central Bay on the 22nd. It, however, became unimportant thereafter. In association with the movement of the depression, widespread and locally very heavy rain occurred in north coastal Tamilnad on the 17th and 18th, Cuddalore recording 13″ of rain in 48 hours ending at 0830 hrs. I.S.T. of 18th. Of this amount, 6″ fell between 0530 and 0830 hours of 18th. The depression was also responsible for a temporary advance of the southwest monsoon along and off Travancore-Cochin and Malabar-South Kanara coasts, where widespread and locally very heavy rain occurred between the 18th and 20th; Cochin, Ootacamund and Kodaikanal recorded 5″ each and Alleppey 4″ on the 18th, Ootacamund 7″ and Cochin 6″ on the 19th and Honavar 9″, Karwar 6″ and Vengurla 4″ on the 20th. Many other stations in the western half of the south Peninsula also experienced heavy rains during this period.

The temporary advance of the monsoon was, however, not maintained, but widespread thunder-rain continued in Travancore-Cochin and Malabar-South Kanara till the 28th. A trough of low pressure formed in the Arabian Sea off the Kanara-South Konkan coasts on the 26th and persisted there till the 31st. In association with it the southwest monsoon advanced in Travancore-Cochin and Malabar-South Kanara where it finally established itself on the 29th. Kozhikode reported 5″ on the 30th.

An advance of the Bay branch of the monsoon took place in the south and adjoining central Bay of Bengal on the 18th, but did not make further progress till the end of the month. Locally very heavy rain occurred in the Bay Islands on the 24th, 26th and 27th; Car Nicobar reported 5″ on 26th and Maya Bandar and Long Island 7″ and 6″ respectively on 27th.

Price Rs. 1

1—461 D.D. G. Obs. Poona 56

Local or fairly widespread thunder-rain occurred in and near Assam on many days during the month. Cherrapunji reported 13″ on the 10th and another 6″ on the 11th.

Eight western disturbances moved eastwards across the northern parts of the country. Of these, the first five and the seventh were fairly active, but their activity was mostly confined to Jammu-Kashmir and the Punjab-Kumaon hills. The secondary of the seventh one lay as a trough extending from northeast Arabian Sea to the Punjab(I) on the 25th and was responsible for fairly widespread thunderstorm rain in Jammu-Kashmir and the Punjab hills and local thundershowers in the plains of the Punjab(I) and in west Rajasthan on the 26th. New Delhi (Safdarjung airport) experienced a severe thunderstorm on 25th afternoon, the maximum wind speed during the squall reaching 76 m.p.h., according to press reports, many persons were injured and several houses in the city suffered damage as a result of the storm.

In spite of the fairly large number of western disturbances and their secondaries that moved during the month, the rainfall over most parts of northern India was in moderate to large defect.

The following table gives details of all the eight western disturbances and the five secondaries:—

Statement of Western disturbances during the month of May 1955

S. No.	Period	Course	Region affected	Nature of precipitation	Period	Remarks
1	2nd-4th	Sind-West Rajasthan-extreme north of country.	South Rajasthan	Local thundershowers	2nd	
			East Rajasthan, Plains of Uttar pradesh.	Scattered thundershowers	3rd	
			Jammu-Kashmir	Local thundershowers	3rd	
1(a)	3rd	South Rajasthan	Madhya Bharat	Local thundershowers	3rd	I(a) was the secondary of (1).
			Kumaon hills	Fairly widespread showers.	3rd	
			Kumaon hills	Local showers.	4th	
2	4th-6th	N. Baluchisthan-Punjab Kumaon hills-Western Himalayas.	Jammu-Kashmir, Punjab-Kumaon hills	Local thundershowers	5th	An associated trough of the western disturbance was extending to Rajasthan and Madhya Bharat.
			Jammu-Kashmir, Plains of Punjab (I).	Local thundershowers	6th	
			Hills of Punjab(I)	Widespread thundershowers	6th	
			Gujarat	Scattered thundershowers	5th & 6th	
			Saurashtra-Kutch	Scattered thundershowers	5th	
3	6th-9th	N. Baluchisthan-Jammu-Kashmir-Western Himalayas.	Jammu-Kashmir, plains of Punjab(I), Kumaon hills.	Local showers	7th	
			Jammu-Kashmir	Local showers	8th	
			Jammu-Kashmir, Punjab hills.	Fairly widespread showers	9th	
3(a)	6th	East Rajasthan and Central parts of the country.	North Rajasthan	Scattered thundershowers	7th	3(a) was the secondary of (3)
			Plains of Punjab (I)	Scattered thundershowers	8th	
4	8th-12th	Sind, Punjab(I)-Western Himalayas.	Punjab hills	Local showers	10th	
			Jammu-Kashmir and Plains of Punjab(I).	Scattered showers	10th	
4(a)	8th-11th	East Rajasthan-Uttar Pradesh-Bihar.	North Punjab(I), Kumaon hills.	Fairly widespread thundershowers	11th	4(a) was the secondary of (4).
			Jammu-Kashmir, plains of northwest Uttar Pradesh.	Scattered thundershowers	11th	
			Punjab hills.	Local thundershowers	12th	
5	14th-16th	Extreme north of the country.	Jammu-Kashmir	Local showers	16th	
6	19th-21st	Northwest Frontier Province-extreme north of the country.	Jammu-Kashmir	Scattered light showers	22nd	
6(a)	20th-22nd	North Gujarat and adjoining Rajasthan.	..	..		Secondary of (6). Did not cause any precipitation
7	23rd-26th	Baluchistan-Punjab Kumaon hills.	West Rajasthan	Scattered thundershowers	24th & 25th	
			Plains of Punjab (I)	Scattered thundershowers	25th	
			Jammu-Kashmir	Widespread thundershowers	26th	
7(a)	24th-26th	Northeast Arabian Sea-Punjab(I).	West Rajasthan, Plains of Punjab(I).	Local thundershowers	26th	7(a) was the secondary of (7).
			Northwest Uttar Pradesh	Scattered thundershowers	26th	
			Jammu-Kashmir	Scattered thundershowers	27th	
8	30th May-1st June	Extreme north of the country.	Jammu-Kashmir	Scattered light showers	30th & 31st	

Total rainfall for the month was in large excess in the Bay Islands, the Punjab(I), west Rajasthan, Deccan (Desh), south Hyderabad, coastal Andhradesa, Rayalaseema, Tamilnad, Malabar-South Kanara, Mysore and Travancore-Cochin and in moderate excess in Jammu-Kashmir and the Konkan. It was in large defect in Uttar Pradesh, east Rajasthan, Madhya Bharat, Vindhya Pradesh, west Madhya Pradesh, Gujarat and Saurashtra-Kutch; in moderate defect in West Bengal, Chota Nagpur, Bihar, east Madhya Pradesh and north Hyderabad; in slight defect in Orissa and normal in Assam. Averaged over the plains of the country, the rainfall was 36% in excess

Errata to Monthly Weather Report for May 1955

Text Portion

e No.		For	Read
21	At the bottom of the page	Rs.	Re.
22	Para 2, 8th line	Pess	Press
	Statement of western disturbance etc. against S.No.2 under Remarks	Wstern	Western
		wa	was
	Last para, 6th line	ihar	Bihar
23	5th para, 2nd line	amounts	amount

Table II

e No.	Station	Column	For	Read
25	Maya-Bandar	10	.95	8.95
26	Dehri	2	106.	106.8
27	In Format	29	2	29
28	Malegaon	1	Maegaon	Malegaon
30	Shillong	5	1516	15,16

Table III

e	Station	Hour	Column	For	Read
2	Noncowry	1730	25	Blank	5
3	In Format		27	Cal	Calm
	Tura	-	1	Thra	Tura
4	Jalpaiguri	0830	12	-0	0
6	Dehra Dun	0530	25	Blank	2
7	Ambala (PBO)	2330	17	Blank	1
	Patiala	0830	26	"	7
	Sri Ganganagar	0530	13	21	2.1
1	Saurashtra and Kutch Division		1	Saurashatra	Saurashtra
	Mandvi	0830	8	78.6	...
	"	"	9	75.9	...
	"	"	10	30.9	...
	"	"	11	79	...
	"	1730	8	82.6	...
	"	"	9	81.0	...
	"	"	10	36.2	...
	"	"	11	84	...
2	Marmagao		1	Marmgaoa	Marmagao
	Ahmednagar		1	Ahemednagar	Ahmednagar
	Belgaum (Sambre Aerodrome)		1	Blegaum	Belgaum
4	In Format		10	n mbs.	in mbs.
	Tuticorin	0830	13	2.5	...
	"	1730	"	3.5	...
5	Mangalore	1730	4	100.52	1005.2
6	Shillong	0830	1	Read mark + against Aijal 1730	
	Mukteswar	0830	28	Blank	0
7	In Format		Heading of wind speed	sreed	speed
7	Bokaro		1	Bokrro	Bokaro

The mean maximum temperature was above normal in Bihar and below normal in the Punjab(I), Jammu-Kashmir, west Rajasthan, south Hyderabad, coastal Andhradesa, Rayalaseema, Tamilnad, Mysore and Travancore-Cochin. It was normal over the rest of the country.

The mean minimum temperature was above normal in West Bengal and Chota Nagpur and below normal in the Punjab(I), Jammu-Kashmir, coastal Andhradesa, Rayalaseema and Travancore-Cochin. It was normal over the rest of the country.

The mean Relative humidity in the morning was above normal in the Punjab (I), north Hyderabad, coastal Andhradesa, Rayalaseema, Malabar-South Kanara, Mysore and Travancore-Cochin and below normal in Chota Nagpur, east Uttar Pradesh, east Rajasthan and Gujarat. It was normal elsewhere over the country.

The mean cloud amount was below normal in Vindhya Pradesh and normal in Assam, West Bengal, Bihar, west Uttar Pradesh, east Rajasthan, Gujarat, Saurashtra-Kutch and the Konkan. It was 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 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. 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 4th May 1956

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

TABLE 1—DIVISIONAL AND SUB-DIVISIONAL MEANS— MAY 1955.

Division	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
1. Assam (including Manipur & Tripura).	12·33	104	88·0	72·4	81	74	5·6	4·7
	+0·51	..	+1·1	+0·4	0	..	+0·3	..
2. West Bengal	4·49	68	97·9	79·4	69	54	3·3	3·7
	−2·14	..	+1·7	+2·3	−4	..	−0·5	..
3. Orissa	3·02	83	96·9	79·8	71	63	4·6	5·3
	−0·63	..	−1·0	+0·4	0	..	+1·0	..
4. Bihar	1·02	50	102·7	79·2	51	32	2·4	2·8
	−1·01	..	+2·3	+2·0	−4	..	0	..
5 Uttar Pradesh	0·21	30	104·9	77·2	36	21	1·3	1·3
	−0·48	..	+0·5	−0·8	−5	..	+0·1	..
6. Punjab (I) (including PEPSU & Delhi).	0·99	190	101·1	72·6	44	26	1·7	1·5
	+0·47	..	−3·8	−4·3	+10	..	+0·5	..
7. Rajasthan	0·39	85	103·9	78·3	34	16	0·9	2·0
	−0·07	..	−2·0	−1·3	−6	..	+0.1	..
Sub-division								
1. Bay Islands	27·91	184	87·0	75·5	82	86	6.9	7·1
	+12·78	..	+0·3	+0·5	+4	..	+1·3	..
2. Assam (including Manipur & Tripura).	12·33	104	88·0	72·4	81	74	5·6	4·7
	+0·51	..	+1·1	+0·4	0	..	+0·3	..
3. West Bengal	4·49	68	97·9	79·4	69	54	3·3	3·7
	−2·14	..	+1·7	+2·3	−4	..	−0·5	..
4. Orissa	3·02	83	96·9	79·8	71	63	4·6	5·3
	−0·63	..	−1·0	+0·4	0	..	+1·0	..
5 Chota Nagpur	1·08	51	103·7	80·0	42	26	2·9	3·9
	−1·03	..	+1·5	+2·4	−7	..	+0·6	..
6. Bihar	1·00	50	101·8	78·4	57	37	2·1	1·8
	−0·99	..	+2·9	+1·6	−2	..	−0·5	..
7. Uttar Pradesh, East	0·21	28	106·3	78·1	36	20	1·6	1·2
	−0·54	..	+1·7	−0·5	−9	..	+0·3	..
8. Uttar Pradesh, West	0·21	34	103·3	76·1	35	22	1·0	1·3
	−0·41	..	−0·9	−1·2	−1	..	−0·2	..
9. Punjab (I) (including PEPSU and Delhi).	0·99	190	101·1	72·6	44	26	1·7	1·5
	+0·47	..	−3·8	−4·3	+10	..	+0·5	..
10. Jammu and Kashmir.	3·18	141	73·6	52.4	49	43	3·9	5·9
	+0·93	..	−6·6	−3·0	−1	..	+1·2	..
11. Rajasthan, West	0·64	164	104·0	77·3	37	15	1·2	1·9
	+0·25	..	−2·8	−1·7	−5	..	+0·4	..
12. Rajasthan, East (including Ajmer).	0·15	27	103·8	79·1	31	17	0·7	2·0
	−0·40	..	−1·3	−1·0	−7	..	−0·1	..
13. Madhya Bharat	0·24	48	104·5	78·2	32	16	1·4	2·8
	−0·26	..	−1·2	−0·3	−4	..	+0·5	..
14. Vindhya Pradesh	0·18	42	106·7	79·4	30	21	1·5	2·9
	−0·25	..	+0·4	0	0	..	−0·4	..

Division—*contd.*	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.	Clo 0830 hrs. I.S.T.
1	2	3	4	5	6	7	8
8. Madhya Bharat & Vindhya Pradesh.	0·21	46	105·3	78·7	31	18	1·4
	−0·25	..	−0·6	−0·2	−2	..	+0·2
9. Madhya Pradesh	0·45	54	105·3	80·7	36	21	2·9
	−0·39	..	−0·5	+1·4	+1	..	+1·1
10. Bombay (including Saurashtra & Kutch)	1·94	178	97·1	77·7	67	47	2·9
	+0·85	..	−0·1	+0·8	−1	..	+0·2
11. Hyderabad	1·34	135	101·3	77·9	55	28	3·8
	+0·35	..	−2·1	−0·8	+6	..	+1·4
12. Madras (including Travancore-Cochin).	8·53	268	93·3	78·3	75	65	5·7
	+5·35	..	−4·4	−1·7	+6	..	+1·8
13. Mysore	9·18	236	88·0	69·7	79	56	5·4
	+5·29	..	−4·4	−0·8	+7	..	+1·5
Mean of India.	2·74	136	99·9	77·8	53	37	3·[illegible]
	+0·72	..	−1·1	−0·2	0	..	+0·[illegible]
Sub-division—*contd.*							
15. Madhya Pradesh, East.	0·86	70	103·4	79·6	42	26	3·
	−0·37	..	−1·1	+1·1	+3	..	+1·
16. Madhya Pradesh, West.	0·16	29	106·7	81·4	32	18	2·
	−0·39	..	0	+1·6	−1	..	+0·
17. Gujarat	0·03	8	103·8	78·7	57	28	1·
	−0·34	..	+0·9	+0·3	−9	..	−0·
18. Saurashtra and Kutch.	0·04	13	100·5	78·4	69	50	2·
	−0·26	..	+1·3	+0·9	−1	..	+0
19. Konkan	2·50	134	90·2	80·4	75	69	3
	+0·64	..	+0·3	+0·8	0	..	−0
20. Deccan (Desh)	3·39	278	98·6	74·0	61	36	3
	+2.17	..	−1·7	+0·9	+2	..	+0
21. Hyderabad, North	0·47	59	101·5	76·1	52	23	3
	−0·33	..	−1·3	−0·9	+7	..	+1
22. Hyderabad, South	1·99	176	101·1	78·8	57	30	4
	+0·86	..	−2·5	−0·8	+5	..	+1
23. Coastal Andhradesa.	6·37	346	94·9	79·7	74	65	[illegible]
	+4·53	..	−5·3	−2·2	+7	..	+[illegible]
24. Rayalaseema	3·95	256	100·2	80·1	69	45	[illegible]
	+2·41	..	−4·9	−2·0	+14	..	+[illegible]
25. Tamilnad	5·75	266	93·3	77·8	72	63	[illegible]
	+3·59	..	−4·8	−1·2	+3	..	+
26. Malabar and South Kanara.	21·67	280	88·5	76·9	83	77	[illegible]
	+13·93	..	−1·9	−1·5	+6	..	+
27. Mysore	9·18	236	88·0	69·7	79	56	
	+5·29	..	−4·4	−0·8	+7	..	+
28. Travancore-Cochin	22·62	221	86·1	75·7	87	81	
	+12·39	..	−2·3	−2·1	+7	..	+

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

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
ands.																												
Bandar	87·2	..	92	13	76·1	..	69	25	·95	25·53	..	7·27	27	22	..	9·3	6·2	..	24	0	0	24	0	0	0	0	0	0
sland	88·5	..	94	11	75·3	..	70	23,26	9·51	32·30	..	7·33	24	18	..	1·8	1·0	..	23	0	0	4	0	0	0	0	0	0
lair	87·0	+0·3	92	4,11	75·5	+0·5	71	25,26	10·60	27·91	+12·78	5·53	26	20	+3·7	(b) 9·3	(b) 7·3	−1·3	24	0	0	21	0	0	0	0	0	0
l	85·1	..	89	4,6	79·7	..	72	31	6·25	17·13	..	2·53	28	20	..	4·1	2·9	..	23	0	0	10	0	0	0	0	0	0
icobar	87·8	..	91	9	74·6	..	71	4,14,21	6·86	16·72	..	5·08	26	19	..	3·8	2·5	..	22	0	0	11	0	0	0	0	0	0
wry	86·9	..	91	4 days	76·3	..	72	25	13·22	21·05	..	3·00	25	22	..	6·8	5·6	..	24	0	0	9	0	0	0	0	3	0
i (R)																												
garh	85·8	+1·3	96	6,17	72·1	+1·4	65	1	4·63	13·68	+1·59	1·91	13	16	+0·4	1·8	1·2	−0	19	0	0	4	0	0	0	0	0	0
garh (Mohan-i Aerodrome)	85·3	..	94	17,18	71·2	..	63	3	5·86	14·51	..	1·77	31	16	..	2·7	1.7	..	16	0	0	11	0	0	0	0	1	0
gar	86·7	+1·5	95	18	73·2	+1·5	65	1	2·06	10·52	−1·54	1·56	21	16	+0·4	4·5	3·3	+0·9	20	0	0	12	0	0	0	0	0	0
Lakhimpur	84·9	..	95	18	71·1	..	64	1	14·47	15·66	..	2·60	13	16	..	.	..	..	22	0	0	6	0	0	0	0	0	0
t	86·8	..	95	18	72·0	..	61	1	1·58	11·34	..	2·87	2	11	.	..	.	..	16	0	0	9	0	0	0	0	0	0
ghat	87·3	..	94	17,18,27	..	..	..	..	4·20	11·58	..	2·25	22	14	..	..	..	..	17	0	0	1	0	0	0	0	0	0
ding	90·6	+0·8	99	16,17,18	71·1	−0·3	63	1	4·35	9·40	+2·93	3·62	22	9	−1·7	3·7	2·2	..	12	0	0	2	0	0	0	0	0	0
ur	87·9	+1·1	95	17,18,27	73·3	+1·0	63	2	1·22	8·56	−2·09	1·40	14	15	−0·3	..	..	..	20	0	0	7	0	0	0	0	0	0
ur (P.B.O.)	87·2	..	95	27	72·6	..	65	1	1·02	11·51	..	2·04	14	17	..	3·2	2·5	..	23	0	0	15	0	0	0	0	0	0
pat	..	..	..	..	..	..	..	..	1·64	9·93	..	2·30	13	16	..	..	..	..	16	0	0	2	0	0	0	0	0	0
parmukh	90·2	..	100	15	74·0	..	64	1	1·29	6·54	..	2·55	22	11	..	..	..	..	15	0	0	7	2	0	0	0	0	0
gla	..	..	..	..	..	..	..	..	0·68	12·05	..	1·52	12	21	..	..	..	..	19	0	0	8	0	0	0	0	0	0
hati	89·8	+2·1	97	15	..	..	..	..	0·73	6·64	−2.65	0·84	8	17	+3·5	3·3	2·2	+0·3	18	0	0	9	0	0	0	0	0	0
hati (Kaikuchi erodrome).	88·5	..	96	15	73·8	..	63	1	0·79	10·25	..	1·60	10	16	..	..	..	..	19	0	0	20	0	0	0	0	2	0
lpara	88·7	..	96	15	72·0	..	62	1	4·30	19·94	..	3·06	19	17	..	..	..	..	23	0	0	6	0	0	0	0	0	0
bri	87·0	+1·2	97	15,16	74·5	+1·5	69	1,3	3·71	22·21	+6·42	3·95	9	18	+2·5	2·3	2·3	−3·4	18	0	0	0	0	0	0	0	0	0
a	87·8	..	95	16	73·8	..	65	3	3·72	12·77	..	3·29	21	10	..	6·2	5·8	..	10	0	0	0	0	0	0	0	0	0
rtala	91·1	..	98	17	(a) 75·2	..	61	2	2·53	11·23	..	2·89	22	10	..	..	..	..	12	0	0	8	2	0	0	0	1	0
har	88·4	−0·3	95	17	73·4	+0·8	64	1	1·99	15·30	−1·12	3·80	9	15	−1·4	1·6	1·1	−0·9	16	0	0	10	0	0	0	0	0	0
long	81·3	..	89	17	67·8	..	62	2,3,4	2·95	10·60	..	2·67	21	16	..	..	..	..	18	0	0	9	0	0	0	1	0	0
phal	83·7	..	91	17	65·2	..	57	1	0·60	6·28	..	2·09	22	6	..	8·0	4·7	..	12	0	0	3	0	0	0	0	0	0
st Bengal.																												
m Dum	97·6	..	107	16	80·3	..	73	3,4	2·08	2·74	..	1·55	29	4	..	13·5	10·2	..	6	0	0	3	0	0	0	0	6	0
cutta	98·1	+2·5	108	16	81·1	+3·6	75	4	0·62	0·87	−4·62	0·39	22	4	−2·9	6·5	5·4	+0·4	9	0	0	5	0	0	0	0	2	0
rackpore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	0	8	0	0	0	0	4	0
gor Island	89·6	−1·4	92	15,30,31	82·0	+1·4	71	1	1·80	3·40	−1·12	1·65	22	5	−0·5	16·5	16·2	+2·7	7	0	0	2	0	0	0	0	0	0
adheads	..	..	..	..	..	..	..	..	1·13	1·64	−0·33	1·29	21	2	−1·2	..	..	..	5	0	0	1	0	0	0	0	0	0
dnapore	101·6	+1·7	111	12	80·8	+2·1	72	3	0·27	0·77	−3·97	0·39	23	4	−2·9	6·9	6·8	+2·5	6	0	0	1	0	0	0	0	0	0
ntai	91·7	..	100	15	81·3	..	74	1	1·40	2·41	..	0·90	21	4	..	12·4	9·7	..	4	0	0	2	0	0	0	0	0	0
nkura	..	..	..	..	..	..	..	..	..	0·72	−3·35	0·65	25	1	−4·6	..	..	..	2	..	..	..	..	..	..	..	..	..
rdwan	100·8	+2·7	110	12	83·6	+6·1	74	21	0·44	0·72	−5·24	0·28	3	3	−4·2	9·1	7·6	+4·4	3	0	0	1	0	0	0	0	0	0
ishnagar	100·3	+3·6	111	13	77·7	+1·1	68	3	1·66	3·26	−3·45	1·36	23	5	−2·9	7·6	7·3	+1·7	8	0	0	10	0	5	0	0	3	0
ansol	104·5	+2·3	114	12	81·3	+3·1	72	3	0·78	1·35	−1·58	0·54	25	4	−0·4	6·6	5·3	−0·4	4	0	2	5	0	0	0	0	1	0
ri	103·7	..	114	12	78·4	..	68	2,3,22	0·70	1·81	..	0·97	2	3	..	9·3	7·8	..	4	0	1	0	0	0	0	1	0	0
rhampore	101·0	+3·9	110	31	78·2	+1·5	67	3	1·26	3·50	−1·83	1·95	3	4	−3·3	4·8	4·0	+0·2	6	0	0	5	0	1	0	0	0	0
alda	97·8	+2·4	107	30,31	76·4	+1·1	66	3	0·09	2·82	−1·78	1·25	20	5	−0·6	5·9	5·5	−0·1	6	0	0	9	0	0	0	0	1	0
och-Behar	88·4	..	97	15	73·0	..	62	1	4·65	19·52	+2·75	4·07	19	13	−2·5	(a) 4·3	(a) 3·2	..	21	0	0	1	0	0	0	0	0	0
lpaiguri	87·2	−2·3	93	7	73·4	+0·8	67	3	2·29	12·49	+0·67	2·51	13	12	−1·1	7·5	5·8	+3·3	17	0	0	10	0	0	0	0	0	0
gdogra	89·8	..	98	15	74·1	..	67	3	0·78	3·67	..	1·13	3	9	..	6·4	4·5	..	12	0	0	10	0	0	0	0	0	0
issa.																												
lasore	96·8	−0·3	107	12	80·1	+1·3	71	3	0·25	2·00	−2·63	0·84	23	5	−0·9	12·4	7·7	+2·0	8	0	0	9	0	0	0	0	0	0
hanidbali	96·2	−1·2	105	15	79·6	+0·4	73	4,30	3·77	4·80	−0·78	2·74	21	4	−1·4	11·2	8·9	−1·2	4	0	0	0	0	0	0	0	0	0
ri (R)																												
hubaneswar	98·2	..	106	15,25	79·9	..	74	4	4·76	5·72	..	3·72	4	3	..	13·1	11·5	..	6	0	0	10	0	0	0	0	0	0
ttack	99·9	−1·5	108	15,16,25	79·5	−0·4	72	4	3·26	4·61	+1·04	2·42	4	5	−0·2	4·4	3·5	−0·3	6	0	0	8	0	0	0	0	0	0
ttack (P.B.O.)	..	..	..	..	..	..	..	..	3·06	4·10	..	2·07	4	5	..	4·7	3·7	..	6	0	0	7	0	0	0	0	0	0
bpalpur	89·4	−0·9	93	24,26,29	78·8	−1·3	71	2	1·63	3·58	+1·45	1·83	8	6	+2·9	11·6	10·9	−1·9	10	0	0	6	0	0	0	0	1	0
raipur	89·6	..	99	26	70·2	..	63	2,7	1·05	4·35	..	1·46	8	9	..	..	..	..	13	0	0	0	0	0	0	0	0	0
agu	102·2	−1·3	112	25,31	81·2	+2·2	75	2,4	0·09	0·13	−2·22	0·05	20	0	−4·7	7·7	6·7	+1·1	4	0	0	14	0	3	0	0	0	0
mdapur (R)																												
ar gada	106·0	..	113	25	79·9	..	70	4,20	0·01	0·84	..	0·82	4	1	..	5·7	4·9	..	2	0	0	3	0	0	0	0	0	0
ilasarh	104·0	..	113	26	81·4	..	72	2	1·40	2·16	..	1·12	23	5	..	4·0	3·9	..	5	0	0	5	0	5	0	0	0	0

(R) Register not received (a) Me an of 30 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						
	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 (0·01" 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
Chota Nagpur.																									
Purulia (R)																									
Jamshedpur	104·1	+1·2	112	25	82·9	+3·7	73	3	0·18	1·39	−1·74	1·21	3	2	−3·1	5·9	4·8	+0·6	2	0	1	4	0	0	0
Jamshedpur (F.B.O.)	104·8	..	113	25	82·4	..	72	3	0·51	2·01	..	1·50	3	3	..	6·7	5·5	..	3	0	0	4	0	5	0
Chaibasa	104·2	+0·2	112	12,25,31	81·9	+2·7	71	3	0	2·39	−0·35	2·11	3	2	−3·2	3·5	2·8	+0·2	4	0	0	4	0	3	0
Ranchi	102·0	+3·4	108	12	76·2	+0·9	68	4	0·39	0·74	−1·38	0·35	21	3	−1·1	2·9	2·2	−2·7	4	0	0	1	0	0	0
Hazaribagh	101·4	+2·0	108	12	78·0	+2·5	66	3	0·64	0·86	−1·10	0·33	2	3	−0·4	8·3	6·3	−0·8	5	0	0	6	0	0	0
Hazaribagh (C.W.)	101·4	..	109	12	76·5	..	66	3	0·64	0·95	..	0·38	2	3	..	3·6	2·3	..	5	0	0	6	0	0	0
Daltonganj	106·8	+0·6	112	11,24,25	81·1	+2·4	73	4,17,18	0	0	−0·57	0	..	0	−1·3	2·3	1·4	−3·0	0	0	0	0	0	0	0
Bihar.																									
Purnea	97·8	+3·0	108	31	75·6	+1·2	65	3	0	1·97	−2·21	1·71	3	2	−3·5	6·3	4·7	+1·3	3	0	0	5	0	0	0
Forbesganj	96·2	..	105	31	73·7	..	64	3	0·30	5·17	..	1·71	20	4	..	7·3	6·1	..	4	0	0	8	0	0	0
Darbhanga	98·2	+2·0	108	31	76·9	+1·4	67	3	0	2·00	−0·51	0·96	3	5	+1·5	7·1	4·3	−0·1	5	0	0	1	0	0	0
Motihari (R)																									
Muzaffarpur	..	..	..	..	..	..	..	..	..	0·10	−1·88	0·10	22	1	−2·1	..	..	..	1	..	..	..	..	..	..
Chapra	..	..	..	..	..	..	..	..	..	0·08	−1·22	0·08	22	0	−1·8	..	..	..	1	..	..	..	..	..	..
Arrah	..	..	..	..	..	..	..	..	..	0·06	−1·17	0·06	5	0	−1·8	..	..	..	1	..	..	..	..	..	..
Patna	104·1	+3·8	109	5 days	79·4	+1·3	70	3	0	0·06	−1·34	0·06	3	0	−2·3	6·9	5·5	+0·4	1	0	0	2	0	0	0
Patna (Aerodrome)	104·6	..	112	31	78·5	..	69	3	0·10	0·10	..	0·10	5	1	..	7·7	5·3	..	1	0	0	3	0	2	0
Dehri	106·	..	114	12	81·9	..	69	3	0	0·21	−0·42	0·21	3	1	−0·2	6·9	4·5	..	1	0	0	0	0	1	0
Gaya	106·7	+2·1	113	12,31	82·5	+2·7	70	3	0.01	0·65	−0·28	0·64	3	1	−0·7	8·9	6·7	+0·7	2	0	0	5	0	1	0
Jamui	104·4	..	112	31	79·6	..	68	3	0·17	1·22	..	0·71	22	3	..	7·3	5·1	..	4	0	0	0	0	0	0
Dumka	103·0	+4·0	113	12	79·6	+2·3	69	3	0·53	1·95	−1·66	0·74	22	5	−0·1	4·6	3·1	+0·1	5	0	0	8	0	0	0
Sabour	101·0	+2·7	110	31	76·6	+0·9	66	3	1·37	2·90	+0·75	1·50	6	4	+0·4	7·2	5·9	−1·0	4	0	0	6	0	0	0
Bhagalpur	101·1	..	109	31	77·8	..	61	3	0·67	1·74	..	0·74	3	3	..	6·8	5·8	..	4	0	0	7	0	0	0
U. P., East.																									
Gonda	104·3	+1·6	112	11	75·4	−2·4	67	14	0	0·03	−1·00	0·03	1	0	−1·9	7·1	4·5	−0·6	1	0	0	1	0	0	0
Nautanwa	103·4	..	110	30,31	76·1	..	62	15	0·62	0·82	..	0·55	3	3	..	6·8	5·3	..	3	0	0	0	0	0	0
Gorakhpur	102·9	+1·8	112	31	78·8	+1·9	71	3	0	0·02	−1·36	0·01	3,22	0	−2·5	3·8	3·4	+0·5	2	0	0	0	0	0	0
Azamgarh	106·7	..	113	31	78·4	..	71	3	0	0·20	..	0·20	1	1	..	5·4	3·5	..	1	0	0	0	0	0	0
Banaras	106·6	+1·2	112	11,20,24	76·2	−3·0	67	3	0·02	1·40	+0·87	1·38	3	1	−0·1	9·0	6·7	+2·8	2	0	0	0	0	0	0
Banaras (Babatpur Aerodrome).	107·0	..	113	24	80·5	..	71	3	0	0·09	..	0·09	3	0	..	11·5	7·3	..	1	0	0	3	0	0	0
Allahabad (Bamrauli)	107·6	+0·5	113	10,24,31	80·8	+0·9	71	15	0	0·12	−0·51	0·12	3	1	−0·2	7·8	4·9	+0·2	1	0	0	4	0	2	0
Fatehpur	108·1	+0·9	113	25,26	80·1	−0·4	73	14	0	0	−0·14	0	..	0	−0·6	7·4	3·5	−0·5	0	0	0	1	0	0	0
Banda	106·3	..	113	31	82·1	..	75	4,14,16	0·03	0·03	..	0·03	25	0	..	3·6	1·8	..	1	0	0	0	0	0	0
Kanpur	106·1	−0·1	112	10	80·0	−0·4	74	4,16	0	0·08	−0·24	0·07	25	0	−1·0	12·1	8·5	+0·6	2	0	0	1	0	3	0
Lucknow (R)																									
Lucknow (Amausi Aerodrome).	108·6	+3·7	111	9,10,31	76·7	0	69	14	0	0	−0·77	0	..	0	−1·3	10·8	7·3	..	0	0	0	1	0	1	0
Hardoi	105·5	..	112	25	73·9	..	69	13	0	0	..	0	..	0	..	7·2	5·4	..	0	0	0	1	0	0	0
Lakhimpur Kheri	104·2	..	111	11,31	75·4	..	69	3,4,5	0	0·27	..	0·27	4	1	..	5·4	3·5	..	1	0	0	2	0	1	0
Bahraich	106·0	+3·7	113	11	77·0	−0·2	67	1	0·07	0·07	−1·14	0·07	1	0	−2·1	6·9	4·6	+1·1	1	0	0	4	0	0	0
U. P., West.																									
Orai	107·2	..	113	31	79·7	..	73	14	0	0	..	0	..	0	..	7·6	5·8	..	0	0	0	0	0	0	0
Jhansi	106·9	−1·6	111	11,18,31	82·0	−0·6	74	3	0·06	0·20	−0·17	0·14	3	1	0	4·7	3·5	−0·8	2	0	0	2	0	0	0
Agra	104·6	−1·6	111	22	78·9	+0·7	72	14	0	0·05	−0·33	0·05	26	0	−1·1	5·0	3·4	−1·1	1	0	0	0	0	1	0
Mainpuri	107·3	−0·1	112	4 days	76·1	−2·1	60	6	0	0	−0·51	0	..	0	−1·2	3·6	2·6	−0·1	0	0	0	1	0	2	0
Aligarh	104·3	−1·0	111	31	76·3	−3·1	71	13,19	0	0·47	+0·06	0·45	26	1	−0·2	8·4	5·4	+0·2	2	0	0	5	0	4	0
Bareilly	104·4	+1·3	111	31	77·4	+0·3	72	3,13,14	0	0·07	−0·59	0·07	11	0	−1·5	7·6	5·0	+2·1	1	0	0	3	0	0	0
Meerut	101·2	−1·9	109	31	73·3	−2·2	67	12	..	0·35	−0·25	0·23	3	2	+0·5	..	5·2	..	2	0	0	0	0	0	0
Najibabad	100·5	..	109	31	71·7	..	61	12	0·03	0·06	..	0.04	7	0	..	6·9	4·5	..	3	0	0	5	0	5	0
Roorkee (R)																									
Debra Dun	94·4	−1·6	104	31	68·4	−1·7	59	12	0·12	0·35	−1·10	0·21	11	1	−2·0	4·0	2·7	+0·4	4	0	0	6	0	2	0
Punjab (I).																									
New Delhi	100·9	−5·2	109	31	76·1	−4·0	68	12	0·20	0·27	−0·25	0·20	26	1	−0·6	10·4	7·3	−1·2	3	0	0	4	0	3	0
Hissar	102·2	−3·1	112	24	71·9	−4·1	63	12	0·18	1·14	+0·60	0·36	10	4	+2·6	5·7	4·5	−0·5	5	0	0	5	0	1	0
Karnal	99·1	..	108	31	71·8	..	65	12,13	0	0·34	..	0·19	6	2	..	1·3	1·2	..	3	0	0	4	0	6	0
Chandigarh (R)																									
Ambala	100·5	−3·4	111	31	71·4	−4·4	62	12	0·20	1·49	+0·76	0·71	6	3	+1·5	6·1	5·1	+1·4	5	0	0	0	0	1	0
Patiala	99·1	..	111	31	71·7	..	63	11,12	1·04	1·46	+1·21	0·58	6	4	+3·2	6·6	5·6	..	4	0	0	1	0	1	0
Ludhiana	100·7	−3·4	113	31	71·1	−4·6	61	12	0·24	0·58	+0·05	0·31	7	2	+0·5	3·8	2·6	+0·4	5	0	0	0	0	0	0
Ferozepur	96·9	..	109	31	68·9	..	58	11	0·25	0·64	..	0·39	7	2	..	3·5	2·4	..	2	0	0	7	0	1	0
Amritsar	96·0	..	108	31	67·8	..	56	11	0·24	0·69	..	0·33	6	2	..	7·3	6·4	..	6	0	0	3	0	1	0

(R) Register not received

...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
...b (I)—*contd.*																												
...nkot	94·3	..	105	31	64·4	..	54	11,12	0·30	1·18	.	0·72	11	2	..	3·3	2·8	..	4	0	0	2	0	2	0	0	0	0
...i	89·5	..	100	31	61·2	..	51	12	0·65	1·11	..	0·60	11	3	..	3·5	2·6	..	5	0	0	8	0	0	0	0	0	0
...u & Kashmir.																												
...gar	69·3	−7·7	83	30	48·7	−2·2	38	11	2·14	4·51	+2·13	1·09	11	11	+5·6	3·3	2·7	−0·1	12	0	0	10	0	0	0	0	0	0
...arg*	52·1	..	..	..	35·1	..	..	..	..	7·66	..	..	..	..	..	..	(b) 3·4	..	18	1	0	16	0	0	0	0	0	0
...marg	..	..	..	..	..	..	..	..	..	7·01	+1·55	2·10	11	8	−1·8	..	..	..	..	..	..	..	..	..	..	..	..	..
... (R)																												
...il (R)																												
...	56·0	−7·7	64	31	34·6	−2·5	26	12	0·08	0·21	−0·01	0·09	11	0	−0·7	6·1	4·7	+1·9	4	6	2	0	0	0	0	0	0	0
...du (R)																												
...ez (R)																												
...it (R)																												
...gar (R)																												
...mu	95·6	−4·3	108	31	73·9	−4·3	60	11	..	0·98	+0·05	0·57	12	2	−0·2	..	..	..	8	0	0	2	0	0	0	0	0	0
...sthan, West.																												
Ganganagar	99·0	−8·7	111	31	71·6	−3·4	61	11	0·41	1·38	+1·15	0·56	25	3	+2·2	5·4	4·3	−2·4	6	0	0	6	0	1	0	0	0	0
...ner	103·8	−3·9	113	31	76·4	−5·3	68	13	0	0·42	−0·17	0·34	24	1	−0·3	6·7	5·0	−1·3	2	0	0	4	0	3	0	0	0	0
...ibner	105·2	..	111	21	77·6	..	70	17	0	0·46	.	0.46	26	1	..	10·5	8·5	..	1	0	0	0	0	0	0	0	0	0
...hpur	106·2	+0·8	112	20,21,22	79·6	+0·2	68	4	0·02	0·58	+0·17	0·45	2	2	+0·9	8·1	7·0	−3·7	3	0	0	6	0	0	0	0	2	0
...lodi	102·7	..	109	4 days	78·2	..	72	11,12	0·08	0·60	+0·25	0·52	2	1	+0·2	12·2	9·9	..	2	0	0	1	0	1	0	0	0	0
...mer	106·9	+0·5	113	4 days	81·5	+1·5	76	4,9	0	0·20	−0·15	0·20	27	1	+0·3	7·3	7·0	+0·1	1	0	0	6	0	1	0	0	0	0
...sthan, East.																												
...ar	101·2	..	107	20,21,22	72·4	..	60	12	0	0·20	..	0·15	11	1	..	8·3	5·5	..	2	0	0	0	0	0	0	0	0	0
...pur	103·3	−2·3	109	22,23	78·1	+1·2	66	3	0	0·27	−0·30	0·27	3	1	−0·6	8·2	6·0	+0·6	1	0	0	3	0	4	0	0	0	0
...pur (Sanganer Aerodrome).	103·0	..	107	20,21	78·0	..	65	3	0	0·29	..	0·29	26	1	..	..	..	..	1	0	0	2	0	3	0	0	0	0
...ner	101·8	−1·1	108	22	78·9	−1·3	72	3	0·01	0·08	−0·56	0·07	3	0	−1·5	9·2	6·9	+0·4	2	0	0	5	0	0	0	0	0	0
...tah	107·3	−0·3	113	21	83·4	−1·1	75	3	0	0·10	−0·37	0·10	31	1	0	6·5	5·1	+1·0	1	0	0	2	0	1	0	0	0	0
...alawar	106·1	−0·9	110	18,20	80·0	−0·4	66	13	0	0·03	−0·32	0·03	3	0	−0·9	5·2	4·9	−0·3	1	0	0	2	0	0	0	0	0	0
...laipur	100·5	−2·0	107	21	75·3	−3·5	69	18	0·24	0·29	−0·43	0·24	2	1	−0·5	5·1	3·5	...	2	0	0	5	0	0	0	0	0	0
...inpura (Jawai Dam).	104·8	..	111	20,21	81·3	..	75	14	0·04	0·04	..	0·04	6	0	..	7·6	6·7	..	1	0	0	1	0	0	0	0	0	0
...dhya Bharat.																												
...adior (P.B.O.)	106·5	−3·1	112	25	80·4	−3·0	72	15	0·65	0·68	+0·41	0·64	3	1	+0·1	8·0	5·0	..	3	0	0	4	0	3	0	0	0	0
...eopur Kalan	106·8	..	112	22	78·5	..	71	4 16	0·26	0·29	..	0·29	3	1	..	6·5	4·8	..	1	0	0	6	0	7	0	0	0	0
...ma	105·8	−0·5	111	21	78·5	+1·0	72	14,15	0	0	−0·54	0	..	0	−1·2	7·7	5·6	0	0	0	0	1	0	0	0	0	0	0
...emuch	103·0	−0·4	110	21	77·7	+0·3	73	13	0	0·11	−0·48	0·11	3	1	−0·2	8·3	7·2	−1·1	1	0	0	3	0	0	0	0	0	0
...atlam	102·7	..	109	8,21	77·4	..	72	3	0·18	0·92	..	0·50	4	2	..	8·2	6·5	..	2	0	0	1	0	0	0	0	0	0
...dore	103·2	−1·0	108	18	75·8	+0·3	69	3	0·03	0·05	−0·46	0·03	21	0	−1·3	16·2	14·6	−0·4	2	0	1	4	0	0	0	2	1	0
...hopal (Bairagarh)	103·8	−0·9	107	8,18	78·8	−0·2	73	22	0·34	0·34	−0·23	0·32	22	1	−0·2	9·6	8·6	+0·1	2	0	0	1	0	0	0	0	2	0
...dhya Pradesh.																												
...owerg	107·2	−0·3	112	31	78·5	−0·9	71	15	0	0	−0·37	0	..	0	−1·0	6·3	3·5	+0·7	0	0	0	4	0	1	0	0	0	0
...atna	106·7	+0·9	111	4 days	80·1	+0·3	72	3	0	0·12	−0·35	0.12	3	1	−0·3	5·8	3·7	−0·8	1	0	0	4	0	0	0	0	0	0
...maria	106·2	+0·7	110	10,11,31	79·5	+0·5	72	4,5,17	0·41	0·41	−0·02	0·41	4	1	+0·3	5·3	3·1	−0·4	1	0	1	2	0	2	0	1	0	0
...dhya Pradesh, East.																												
...ondia	106·9	..	111	30,31	83·9	..	78	5	0·18	0·18	..	0·18	21	1	..	4·9	3·3	..	1	0	0	4	0	1	0	0	0	0
...endra	102·6	+2·3	108	11	79·2	+1·9	69	4	0·26	0·76	−0·08	0·50	13	2	−0·1	7·2	5·4	..	3	0	1	8	0	0	0	0	0	0
...aigarh	107·3	..	114	25,31	84·3	..	73	4,5	0	0·44	..	0·44	4	1	..	6·5	4·2	..	1	0	0	0	0	0	0	0	0	0
...mbikapur	102·2	..	106	25	76·8	..	68	4	0	0·32	..	0·26	13	1	..	7·7	5·9	..	3	0	0	7	0	3	0	0	0	0
...hampa	107·3	..	113	25,31	83·8	..	73	4	0·05	0·25	..	0·14	12	1	..	3·5	2·5	..	4	0	0	7	0	7	0	0	0	0
...aipur	105·9	−1·4	111	30,31	83·2	+1·1	72	4	0·05	1·00	+0·11	0·31	4	3	+0·9	7·2	6·7	−0·4	6	0	0	8	0	1	0	0	0	0
...anker	102·5	−1·9	109	27	81·3	+2·0	73	5	0·55	1·36	−0·13	0·64	11	3	+0·3	6·8	5·3	+0·8	5	0	0	10	0	0	0	0	0	0
...handa	107·6	−1·8	114	30	..	..	..	..	0	0·18	−0·43	0·16	14	1	−0·4	7·1	4·8	+0·8	2	0	0	0	0	0	0	0	0	0
...ntcha	105·6	..	113	27	82·6	..	70	8	1·04	1·65	..	1·04	20	2	..	5·6	4·2	..	3	0	0	4	0	0	0	0	0	0
...dalpur (P.B.O.)	98·2	−2·7	108	26	74·8	−0·8	68	2,5	0·74	1·02	1·34	0·60	20	3	−1·3	6·0	4·4	..	8	0	0	12	0	1	0	0	1	0
...dhya Pradesh, West.																												
...ldhana	100·9	..	105	4 days	79·1	..	73	11,23	0·24	0·59	..	0·59	21	1	..	8·5	9·1	..	1	0	0	0	0	0	0	0	0	0
...bola	107·4	−0·8	111	4 days	83·1	+1·8	73	5	0	0	−0·41	0	.	0	−1·0	8·4	7.6	+0·3	0	0	0	1	0	0	0	1	0	0
...ravati	106·6	−1·0	110	30	82·4	+1·7	76	5	0·08	0·31	−0·21	0·23	9	1	−0·3	9·1	7·3	+1·5	2	0	0	5	0	0	0	0	0	0
...ugal	106·1	..	112	30	82·4	..	68	5	0·28	0·41	..	0·31	3	1	..	10·3	9·8	..	3	0	0	3	0	2	0	0	0	0
...handwa	107·4	+0·5	112	17,18	82·4	+1·3	77	6	0·68	0·68	−0·23	0·68	22	0	−0·7	8·8	8.1	+0·1	1	0	0	2	0	0	0	0	0	0
...hingabad	107·2	+0·3	110	8 days	82·7	+1·7	74	1	0	0·07	−0·42	0·05	21	0	−1·2	5·7	4·2	+1·0	2	0	0	1	0	1	0	0	0	0
...ur	104·2	−0·5	108	10	80·8	+2·0	75	3	0·02	0·02	−0·40	0·02	22	0	−1·1	7·3	5·7	..	1	0	0	3	0	1	0	0	0	0

(R) Register not received

*Observations for 30 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							
	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
Madhya Pradesh, West—*contd.*																										
Jabalpur	107·4	+2·0	112	11	79·5	+2·2	71	6	0	0·09	—0·53	0·09	21	0	—1·4	5·8	3·8	+0·8	1	0	0	2	0	0	0	0
Mandla	105·4	..	110	11	76·6	..	70	17	0·15	0·20	..	0·15	8	1	..	6·0	3·5	..	2	0	0	4	0	0	0	0
Seoni	103·2	—0·4	108	30	77·7	+1·4	71	5	0·20	0·26	—0·50	0·10	8	1	—0·7	6·5	4·2	+0·4	4	0	0	5	0	3	0	0
Chhindwara	101·3	..	105	11	78·3	..	69	5	0	0	..	0	..	0	..	6·5	4·9	..	0	0	0	0	0	0	0	0
Betul	102·0	..	105	18,19	76·9	..	69	5	0	0	..	0	..	0	..	6·5	4·2	..	0	0	0	1	0	0	0	0
Nagpur	107·8	—0·9	113	30	81·9	+1·0	71	5	0·30	0·30	—0·46	0·30	5	1	—1·0	10·4	8·5	..	1	0	0	3	0	0	0	0
Gujarat.																										
Deesa	106.5	..	114	21	77·7	..	72	12	0	0	..	0	..	0	..	5·7	4·0	..	0	0	0	1	0	0	0	0
Surat	97·8	+0·5	112	19	79·7	+0·9	73	12	0	0	—0·24	0	..	0	—0·3	..	..	..	0	0	0	0	0	0	0	0
Ahmedabad	107·4	+0·6	116	21	78·9	+0·2	70	13	0	0	—0·39	0	..	0	—0·7	6·7	5·7	—0·2	0	0	0	2	0	0	0	0
Dohad	103·8	+0·8	111	20,21	78·9	+0·2	73	5	0·12	0·12	—0·54	0.12	5	1	+0·5	13·3	14·1	+5·6	1	0	1	1	0	1	0.	0
Baroda	106·1	+1·5	116	18,20	77·5	—0·2	70	19	0	0	—0·20	0	..	0	—0·5	5·6	5·5	—0·3	0	0	0	1	0	3	0	0
Baroda (Aerodrome)	105·1	..	115	20	79·1	..	74	19	0	0	..	0	..	0	..	7·5	7·5	..	0	0	0	1	0	0	0	0
Broach	103·9	..	118	20	80·4	..	74	1	0	0	..	0	..	0	..	7·7	6·6	..	0	0	0	0	0	0	0	0
Saurashtra and Kutch																										
Bhuj	103·0	+2 1	113	4 days	77·9	+1·1	74	5	0·19	0·22	—0·04	0·19	5	1	+0·7	10·3	8·8	—2·1	2	0	0	1	0	0	0	0
Bhuj (P.B.O.)	..	..	..	..	..	..	..	..	0·19	0·22	..	0·19	5	1	..	7·7	6·4	..	2	0	0	2	0	0	0	0
Gandhidham	103.8	..	114	19,21,22	79·5	..	74	11	0	0	..	0	..	0	..	14·1	12·5	..	0	0	0	0	0	0	0	0
Mandvi	91·1	..	98	20	78·0	..	72	12	0	0	..	0	..	0	..	21·4	18·7	..	0	0	0	0	0	0	0	0
Dwarka	88·1	+0·1	90	21,22,28	80·2	—0·4	77	5	0	0	—0·02	0	..	0	—0·1	12·6	12·4	+1·0	0	0	0	0	0	0	0	0
Porbander	92·0	..	110	21	78·8	..	75	12,15	0	0	.	0	..	0	..	12.6	10·3	..	0	0	0	0	0	0	0	0
Jamnagar	100·0	+3·0	111	21	77·6	+0·9	72	12	0	0	—0·30	0	..	0	—0·3	..	..	..	0	0	0	0	1	0	0	0
Rajkot (Aerodrome)	106·2	+1·3	115	21,22	76·7	+1·5	74	12,16,29	0	0	—0·50	0	..	0	—0·6	16·2	15·5	+4·2	0	0	0	2	0	0	0	0
Surendranagar	107·8	..	116	20,21	79·8	..	76	12	0	0	..	0	..	0	..	11·5	11·5	..	0	0	0	0	0	0	0	0
Veraval	89·3	..	106	17,19	78·3	..	73	12,16	0	0	—0·28	0	..	0	—0·3	14·9	13·2	..	0	0	0	1	0	0	0	0
Mahuva	96·6	..	109	18	77·0	..	69	12	0	0	..	0	..	0	..	15·2	12·7	..	0	0	0	0	0	0	0	0
Bhavnagar	105·1	—0·1	114	20	79·4	+1·3	76	1,12	0	0	—0·41	0	..	0	—0·7	8·7	8·9	+1·7	0	0	0	1	0	0	0	0
Bhavnagar (Aerodrome).	103·7	..	113	20	80·2	..	75	2	..	0	..	0	..	0	..	..	14·7	..	0	0	0	2	0	0	0	0
Konkan.																										
Dahanu	91·8	+0·3	94	4 days	80·1	—0·3	75	12,13	0	0	—0·10	0	..	0	—0·2	13·5	9·9	—0·6	0	0	0	0	0	0	0	0
Bombay (Colaba)	92·1	+1·0	94	27	81·4	+1·8	78	12	0	0·04	—0·61	0·04	6	0	—0·8	8·0	6·4	—0·3	1	0	0	2	0	0	0	0
Bombay (Santacruz Aerodrome).	91·1	+0·8	96	6	80·2	+3·0	73	13	0	0	—0·65	0	..	0	—0·8	11·2	8·2	..	0	0	0	1	0	0	0	0
Alibag	89·5	+0·6	91	5 days	80·7	+1·6	77	2,13	..	0	—1·04	0	..	0	—0·8	..	9·8	+1·5	0	0	0	2	0	0	0	0
Harnai	88·1	+0·3	99	4	81·5	+1·3	77	1,2,13	0	0	—1·19	0	..	0	—3·0	11·2	9·2	—0·3	0	0	0	2	0	0	0	0
Ratnagiri	91·8	..	94	6,7	80·8	..	74	30	0·25	0·62	..	0·25	30	3	..	..	..	..	3	0	0	4	0	0	0	0
Devgad	91·4	+0·2	94	4 days	81·6	+0·4	74	9	0·01	0·24	—2·63	0·11	29	1	—2·4	12·6	11·1	+0·3	6	0	0	1	0	0	0	0
Vengurla	90·0	..	93	6,7,29	78·6	..	74	13,20	0·46	5·59	..	4·24	20	5	..	..	..	..	7	0	0	9	0	0	0	0
Marmagao	88·6	+0·3	91	6	80·2	—0·2	71	18	0·21	4·22	+0·98	1·65	20	5	+3·0	11·6	9·5	+2·3	10	0	0	13	0	0	0	0
Karwar	88·6	..	91	6,8	78·7	..	73	18	1·22	12·35	..	6·84	20	6	..	..	..	..	12	0	0	1	0	0	0	0
Honavar	89·3	—1·2	93	1,8	77·5	—1·4	71	8	5·00	15·53	+10·38	9·39	20	9	+3·4	5·8	4·9	+1·3	13	0	0	0	0	0	0	0
Deccan (Desh).																										
Khandala	..	..	..	..	..	..	..	..	..	0·87	+0·08	0·45	20	2	+0·7	..	..	..	2	0	0	0	0	0	0	0
Jalgaon	108·7	..	114	18,19	81·6	..	76	5	0	0	—0·41	0	..	0	—0·9	13·2	13·3	..	0	0	0	2	0	0	0	0
Malegaon	105·2	+0·2	111	17,18	75·4	+0·3	70	4 days	0	0·48	—0·25	0·48	5	1	—0·2	9·0	8·2	—0·5	1	0	0	4	0	1	0	0
Deolali	99·3	..	108	19	72·4	..	64	4	..	0·33	..	0·23	21	2	..	..	9·8	..	2	0	0	6	0	0	0	0
Ahmednagar	101·8	—0·1	108	19	74·5	+2·4	68	2	0·18	0·25	—0·66	0·18	21	1	—0·6	7·6	6·4	—1·4	2	0	0	3	0	0	0	0
Poona	98·9	+0·1	105	20	73·4	+1·0	65	8	1·05	1·27	+0·21	1·04	8	2	+0·3	4·6	3·7	—5·4	6	0	1	7	0	0	0	0
Poona (Lohagaon Aerodrome).	98·4	..	106	18	72 3	..	59	8	0·30	0·30	..	0·15	8	1	..	..	..	..	3	0	0	5	0	0	0	0
Baramati	101·7	..	106	15,18	74·4	..	67	13	0	0	..	0	..	0	..	9·9	9·6	..	0	0	0	2	0	3	0	0
Jeur	103 5	..	107	9,15,16	75·2	..	69	23	0	0·10	..	0·07	29	0	..	9·2	9·3	..	2	0	0	0	0	0	0	0
Sholapur	103·0	—1·7	109	16	76·9	—0·1	70	21	0·15	3·35	+2·46	1·96	27	3	+1·1	7·8	7·2	—1·0	7	0	0	0	0	0	0	0
Miraj	97·1	—2·1	103	10	72·0	—0·5	68	13	0·87	4·69	+2·80	2·38	21	8	+5·1	9·7	9·0	+0·9	11	0	0	9	0	0	0	0
Kolhapur	94·8	..	100	5	72·0	..	67	13	1·67	4·35	..	1·53	29	6	..	9·7	9 4	..	7	0	1	13	0	1	0	0
Bijapur	99·5	—2·1	105	16	73·7	—0·8	70	30	0·08	0·91	—0·21	0·40	7	2	—0·2	6·9	7·1	+0·4	8	0	0	2	0	0	0	0
Belgaum	89 9	—3·3	95	5 days	70·0	+1·6	65	13	2·19	13·49	+11·19	5·10	21	10	+5·7	4·8	4·3	—0·4	12	0	0	5	0	0	0	0
Belgaum (Sambre Aerodrome).	90·7	..	97	3	68·3	..	63	13	3·06	7 11	..	2.51	21	12	..	13·7	12·8	..	13	0	0	15	0	0	0	0
Gadag	93·4	—4·9	100	9	71·4	—1·2	67	29	2·59	8·57	+6·48	2·07	21	12	+7 9	8·8	7·9	—0·6	14	0	0	12	0	0	0	0
Hyderabad, North.																										
Aurangabad	103·2	—0·3	107	9,17	76·2	+0 4	71	6,7	0·22	0·30	—0·42	0·22	5	1	—0·3	10·8	10 6	+0·7	3	0	0	6	0	0	0	0
Aurangabad (Chikalthana Aerodrome).	102·8	..	107	17	75·1	..	69	5	0·19	0·61	..	0·40	4	2	..	11·1	10·2	..	3	0	0	4	0	0	0	0

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
ad, North																												
i . .	106·1	..	110	15,16	80·6	..	74	4	0	0·34	−0·42	0·18	3	2	+0·6	9·4	8·2	..	4	0	0	5	0	1	0	0	0	0
ndam . .	106·8	..	114	30	84.6	..	72	3,5	0	1·58	..	0·86	3	3	..	5·6	5·4	..	3	0	0	5	0	3	0	0	0	0
bad . .	105·5	−1·1	109	6 days	80·1	−1·3	70	4	0	0·68	0	0·68	1	1	−0·4	6·3	5·1	+0·8	1	0	0	0	0	0	0	0	0	0
. .	99·9	−2·3	105	11	76·1	−2·1	69	5	0·36	0·76	−0·16	0·40	27	2	−0·4	9·5	9·3	+1·4	2	0	0	0	0	0	0	0	0	0
ad, South.																												
a .	102·1	−2·8	110	11	78·1	−0·5	68	22	1·39	1·60	+0·48	0·97	22	3	+0·6	10·5	9·7	+1·4	5	0	0	3	0	2	0	0	0	0
. .	100·7	−3·0	106	10,13	78·1	−1·0	72	21	0·05	2·97	+1·90	2·75	21	2	−0·3	8·8	9·2	+1·0	4	0	0	2	0	2	0	0	0	0
onagar . .	98·3	..	105	10	77·4	..	70	22	2·96	4·36	..	1·23	13	7	..	10·7	8·6	..	8	0	1	12	0	6	0	1	0	0
bad (Begum-erodrome).	99·1	−2·2	105	27	77·4	−1·4	69	5,22	0·23	0·61	−0·48	0·32	22	2	−0·3	10·7	9·9	+2·8	5	0	0	7	0	0	0	0	8	0
et . .	98·3	..	103	11,27	76·3	..	66	5	1·31	2·29	..	1·28	22	2	..	..	..	..	3	0	0	8	0	0	0	2	0	0
konda . .	102·6	−1.9	110	31	81·5	−0·2	72	5	0·70	2·77	+1·55	1·96	21	2	0	8·3	7·2	+0·9	4	0	0	3	0	0	0	0	0	0
hallam .	101·9	..	110	26	81·1	..	71	5	0·25	1·30	..	0·56	2	4	..	6·9	5·9	..	6	0	0	5	0	0	0	0	0	0
ameth .	102·1	..	111	26,27	81·0	..	71	3	0·20	1·03	..	0·89	3	2	..	6·7	5·9	..	4	0	0	4	0	2	0	0	0	0
Andhradesa.																												
. . .	97·0	−7·2	106	2	80·0	−1·8	73	4	1·60	6·80	+5·71	3·91	18	7	+5·6	..	..	..	11	0	0	6	0	0	0	0	0	0
. . .	97·6	..	107	27	81·5	..	75	3	2·61	4·57	..	1·36	22	5	..	8·0	6·0	..	7	0	0	2	0	0	0	0	0	0
aram . .	99·1	..	109	27	80·5	..	70	3	1·16	3·72	..	1·71	3	5	..	13·0	10·0	..	6	0	0	3	0	1	0	0	0	0
atam . .	95·5	−4·0	109	26,27	81·0	−0·7	71	3	0·56	1·30	−0·02	0·61	19	4	+2·0	11·7	9·1	+2·5	7	0	0	7	0	0	0	0	1	0
da . .	92·6	−6·6	106	26	79·8	−1·9	71	7	2·86	11·12	+9·58	3·76	7	9	+6·5	10·2	9·1	+3·4	9	0	0	1	0	0	0	0	0	0
ipatnam	92·1	−5·4	102	25,26	79·9	−1·3	70	7	2·28	11·78	+9·78	5·72	7	8	+5·3	9·6	6·6	−2·0	11	0	0	13	0	0	0	1	2	0
patam . .	90·0	−4·3	100	25	79·0	−1·7	74	2	3·08	4·97	+2·41	2·20	8	7	+3·8	9·8	7·9	−0·8	10	0	0	2	0	0	0	0	0	0
hintala . .	102·4	−4·5	111	27	78·6	−5·6	65	3,6	0·75	2·27	−0·25	0·98	21	5	+2·2	7·5	5·8	−2·1	6	0	0	7	0	0	0	0	0	0
eema.																												
varam . .	91·2	..	99	10	73·6	..	67	21	0·93	3·80	..	2·08	18	6	..	9·0	6·8	..	10	0	0	2	0	0	0	0	0	0
ah . .	99·4	−6·2	108	4	81·3	−1·9	72	21	0·80	2·21	+0·70	0·71	18	5	+2·4	7·5	5·2	−0·9	5	0	0	1	0	0	0	0	0	0
l . .	101·0	−3·5	107	3,10	78·9	−2·1	67	22	0·24	2·31	+1·23	1·14	22	5	+2·5	..	..	..	7	0	0	7	0	0	0	0	0	0
pur . .	96·6	..	104	3,10	76·1	..	69	5	0·72	7·34	+5·30	3·01	5	13	+9·3	8·8	8·0	..	13	0	0	8	0	4	0	0	0	0
ad.																												
mcottai . .	96·5	..	100	6 days	79·3	..	73	6,17	0·10	0·42	−1·21	0·19	6	2	−0·5	9·8	7·2	..	7	0	0	3	0	0	0	0	0	0
rin . .	94·1	..	100	14	79·6	..	71	6	0·27	1·80	..	1·31	6	4	..	11·3	8·6	..	5	0	0	0	0	0	0	0	0	0
n . . .	88·3	−3·4	92	15	81·0	−0·1	76	5	0·20	0·63	−0·34	0·35	17	2	+0·3	12·2	11·6	+1·5	2	0	0	1	0	0	0	0	0	0
rai . .	97·7	−1·1	103	2,25	77·9	−0·1	72	10	0·12	2·96	+0·22	1·71	10	4	−0·7	4.8	3·8	−0·5	9	0	0	9	0	0	0	0	0	0
attinam .	94·1	−3·2	101	4	78·8	−1·9	71	17	1·16	5·72	+4·15	1·72	17	6	+4·2	9·1	7·5	+1·1	7	0	0	3	0	0	0	0	0	0
irapalli . .	95·6	−4·9	102	2	77·1	−2·1	67	17	1·42	5·81	+2·50	2·91	10	6	+1·9	14·6	12·2	+2·6	10	0	0	8	0	0	0	0	0	0
atore . .	85·4	−9·0	92	1,2	72·5	−1·1	69	3,5,17	0·91	6·12	+3·65	1·08	16	9	+4·5	10·3	8·0	+4·2	12	0	0	8	0	0	0	0	0	0
atore (Peela-u Aerodrome).	88·6	..	95	1,2	72·3	..	69	4 days	0·72	4·82	..	0·85	16	9	..	17·5	15·8	..	11	0	0	8	0	0	0	2	0	0
. . .	94·2	−5·1	102	2	75·5	−1·5	71	17,18	2·42	6·71	+2·11	2·56	18	10	+2·9	5·7	5·2	+1·6	14	0	0	15	0	0	0	0	0	0
turichi . .	96·3	..	104	2	77·1	..	69	18	4·39	11·74	..	3·51	18	13	..	..	..	..	16	0	0	12	0	0	0	0	0	0
dore . .	93·7	−4·1	101	13	78·5	−1·9	71	17	2·67	15·31	+14·31	9·54	18	5	+3·7	7·0	7·0	+1·7	9	0	0	7	0	1	0	0	0	0
e . . .	96·7	−5·1	105	1,9	78·6	−0·4	71	17	3·48	7·63	+5·34	2·33	19	8	+4·2	6·4	4·9	+1·1	11	0	0	8	0	0	0	0	0	0
s . . .	94·3	−7·0	101	13,26,27	79·9	−1·8	74	6,17	2·14	6·19	+5·16	3·51	17	6	+4·9	10·5	8·2	−0·6	8	0	0	5	1	0	0	0	2	0
s (Nungam-kam).	93·4	..	101	13	79·9	..	74	6	..	7·13	..	3·29	17	5	..	..	4·8	..	7	0	0	1	0	0	0	0	1	0
ar & South ra.																												
alore . .	88·7	−2·1	92	3,8	77·7	−1·1	71	19	4·47	14·76	+8·58	2·87	30	14	+7·3	8·3	7·1	+1·6	19	0	0	18	0	0	0	0	0	0
lkode . .	88·3	−1·8	91	9 days	76·2	−2·0	71	17	6·85	28·57	+19·29	5·28	30	21	+12·3	10·7	9·0	+2·0	22	0	0	15	0	0	0	0	0	0
at . . .	89·6	..	94	1	74·9	..	69	2	4·58	19·61	..	4·79	21	15	..	8·3	6·6	..	16	0	0	9	0	0	0	0	0	0
a.																												
y . . .	95·7	−6·4	101	3,10,14	75·7	−2·0	70	8,21	0·67	6·24	+4·35	3·05	27	8	+4·7	6·8	6·4	+0·4	11	0	0	7	0	0	0	0	0	0
drug . .	89·5	−5·6	96	3,4	71·2	−0·7	64	21	2·10	10·21	+7·27	7·15	21	5	+0·6	4·8	4·6	−1·5	7	0	0	4	0	0	0	0	0	0
ga . . .	89·4	..	97	2,3,4	71·2	..	67	21	2·78	10·89	..	3·49	21	9	..	5·3	4·2	..	11	0	0	5	0	0	0	0	0	0
nnur . .	83·3	−1·3	89	4 days	66·4	−0·7	61	21	..	19·18	+15·03	8·60	21	10	+4·0	..	..	..	13	0	0	0	0	0	0	0	0	0
. . .	85·0	−4·4	93	16	67·2	−0·4	61	17	2·33	7·19	+2·57	1·49	20	11	+3·8	8·0	7·4	+2·1	14	0	0	7	0	0	0	0	0	0
e . . .	87·5	−4·4	95	1,16	69·0	−0·9	65	5	1·09	7·58	+1·99	1·78	3	9	+1·1	7·8	7·4	+1·3	13	0	0	10	0	0	0	0	0	0
lore (Central ervatory).	87·1	−4·1	94	16	68·8	−0·1	63	21	1·58	4·68	+0·52	1·42	19	10	+3·4	8·7	7·7	+2·2	17	0	0	11	1	0	0	0	4	0
lore (Aerodro-.	88·1	..	93	6 days	68·1	..	64	21	1·11	3·95	..	0·99	19	10	..	..	..	..	13	0	0	12	0	0	0	0	5	0
																												0
ecore-Cochin.																												
lochin . .	86·3	−1·2	89	1,27	76·5	−1·7	72	17	5·79	28·01	+16·33	6·14	19	19	+6·7	8·7	7·8	+2·5	25	0	0	10	0	0	0	0	0	0
(Willingdon d Aerodrome).	86·4	..	95	5 days	75·8	..	70	17	3·96	25·64	..	5·27	19	20	..	6·5	4·7	..	24	0	0	14	0	0	0	0	0	0
ey . .	87·6	..	92	5	75·6	..	69	17	3·21	23·25	..	4·15	12	18	..	11·4	10·2	..	25	0	0	17	0	0	0	0	3	0
drum . .	86·0	−3·5	91	2,4	74·9	−2·6	72	19,29	2·98	17·23	+8·45	3·70	28	18	+7·9	7·9	5·7	+0·6	26	0	0	11	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 d							
	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
Hill Stations excluding Kashmir.																										
Kohima	74·9	..	83	15	64·5	..	57	1	3·62	6·75	..	1·37	22	15	..	2·6	1·7	..	19	0	0	6	9	0	0	0
Aijal *	80·0	..	..	..	66·4	..	..	..	1·51	9·77	..	..	..	6	..	6·5	6.4	..	9	0	0	3	3	0	0	0
Shillong	75·6	+1·6	82	1516	59·4	+0·3	52	3,4,5	4·80	10·58	−0·71	3·83	22	15	−2·3	3·7	3·5	−0·2	23	0	1	8	2	0	0	0
Cherrapunii	71·5	−0·6	79	6	62·3	+1·3	53	1	5·22	44·22	−6·22	12·90	10	22	0	7·6	5·6	+0·1	23	0	1	4	7	0	0	0
Mawsynram	..	..	..	..	..	..	..	..	..	46·65	..	16·10	9	20	..	..	..	..	20	..	..	..	..	..	..	..
Darjiling (Raj Bhawan).	66·7	+2·7	73	15	55·3	+1·2	49	2,3	0·97	2·61	−7·02	0·93	25	6	−8·4	2·3	2·1	+0.5	13	0	0	0	30	1	0	0
Kalimpong	78·7	+4·1	85	17,30	52·9	−9·8	50	9 days	1.78	3·89	−2·38	1·52	31	10	−1·8	4·7	3·3	−3·5	11	0	0	0	0	0	0	0
Katmandu (R)																										
Mukteswar (Kumaon)	73·2	+0·1	81	31	55·5	−0·3	47	4	0·76	1·01	−1·29	0·68	4	1	−4·1	11.3	9·5	+2·5	7	0	1	9	0	0	0	0
Nainital	73·6	..	80	31	58·3	..	51	3,4	0·39	0·51	..	0·16	5	2	..	6·9	4·9	..	7	0	0	0	0	0	0	0
Tapoban	76·3	..	85	31	53·2	..	58	31	..	0·94	..	0·40	10	4	..	..	..	..	..	..	..	..	..	..	..	..
Badrinath	59.6	..	..	..	49.6	..	..	..	..	0.03	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lokpal	..	..	..	..	..	..	..	..	..	2.50	..	0.51	7	8	..	..	..	..	..	..	..	..	..	..	..	..
Jamuna Chetty	..	..	..	..	..	..	..	..	..	3·13	..	1·55	6	6	..	..	..	..	..	..	..	..	..	..	..	..
Mussooree	74·2	−2·3	82	31	57·0	−1·6	49	3,7	0·15	0·42	−1·25	0·14	7	3	−1·3	6·4	5·1	−0·9	5	0	0	5	0	0	0	0
Kharsali	..	..	..	..	..	..	..	..	..	5·08	..	1·07	8	10	..	..	..	..	..	..	..	..	..	..	..	..
Rana	..	..	..	..	..	..	..	..	..	2·38	..	1·18	8	5	..	..	..	..	..	..	..	..	..	..	..	..
Simla	69·0	−4.2	79	31	54·8	−2·9	46	4	1·37	3·42	+0·89	1·11	4	6	+0·8	3·6	2·6	−1·2	11	1	1	8	0	0	0	0
Dharampore	..	..	..	..	..	..	..	..	..	4·19	+2·25	1·62	11	11	+7·6	..	..	..	..	..	..	..	..	..	..	..
Kyelang	..	..	..	..	..	..	..	..	..	3·45	+1·14	1·32	10	5	−0.6	..	..	..	..	..	..	..	..	..	..	..
Gondla	..	..	..	..	..	..	..	..	..	6·12	..	1·51	8	6	..	..	..	..	..	..	..	..	..	..	..	..
Kothi	..	..	..	..	..	..	..	..	..	11.97	..	2·56	10	10	..	..	..	..	..	..	..	..	..	..	..	..
Koksar	..	..	..	..	..	..	..	..	..	12·23	..	4.40	11	10	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie	72·3	..	84	31	56·3	..	44	12	0·96	3·67	+1·55	2·12	11	6	+2·0	2·7	4·4	..	9	0	0	1	0	2	0	0
Dharamshala	82·5	..	92	31	66·3	..	56	12	0·46	1·31	..	0·74	6	4	..	6·7	5·0	..	5	0	0	11	0	0	0	0
Pachmarhi	96·5	+0·7	100	11,19	74·8	−0·3	66	5	0·10	0·12	−0·50	0·12	22	1	−0·6	5·4	4·4	−0·9	1	0	0	1	0	0	0	0
Abu	89·0	+1·1	97	21	72·1	+1·0	65	10	0·80	0·80	−0·13	0·80	6	1	−0·3	5·8	6·4	−0·9	1	0	0	1	0	0	0	0
Mahabaleshwar	84·3	+0·5	92	19	62·8	−2·0	57	4	0·77	0·99	−0·61	0·52	4	3	+0·6	7·2	7·2	−1·3	7	0	0	9	9	0	0	0
Nandi Hills	77·8	..	86	1	60·9	..	56	24	..	3·64	..	2·52	19	4	..	..	..	..	4	0	0	5	0	0	0	0
Mercara	75·3	−4·8	81	1,2,5	..	..	..	..	4·67	13·40	+8·19	4·64	20	13	+4·5	8·1	6·8	+3.0	16	0	0	0	0	0	0	0
Kodaikanal	66.8	−1·6	72	10	53·4	−1·3	46	17	2·57	9·51	+3·14	5·16	18	9	−1·6	7·4	9·0	+1·9	20	0	0	8	0	0	0	0
Ootacamund	67·7	−2·7	72	1,10,16	53·1	+0·6	50	17,23,29	4·84	19·25	+12·96	7·26	19	15	+3·0	5·3	3 6	+0·9	18	0	0	5	0	0	0	0
Coonoor	73·9	−2·4	78	4 days	59·1	+0·1	54	3	..	4·33	+0·16	1·03	19	8	+0·3	..	5·2	+1·9	9	0	0	8	0	0	0	0
Sikkim.																										
Thangu	..	..	..	..	..	..	..	..	..	2·15	..	0·25	2	12	..	..	..	..	18	..	..	..	..	..	..	..
Chungthang	..	..	..	..	..	..	..	..	..	10·28	..	1·73	30	16	..	..	..	..	19	..	..	..	..	..	..	..
Lachen	52·1	..	55	6 days	36·9	..	22	1,3	..	7·52	..	0·93	21	20	..	..	..	..	24	..	..	..	..	..	..	..
Tibet.																										
Yatung (Chumbi)	64·6	+3·8	70	4 days	41·7	−0·6	31	2	..	3·05	−1·01	0·47	13	12	+1·0	..	..	..	14	0	0	0	0	0	0	0
Lhasa (R)																										
Ceylon.																										
Colombo	85·5	−2·2	88	5 days	76·4	−1·2	69	2	5·41	12·63	−0·61	2·70	14	17	+2·9	..	..	..	28	0	0	4	0	0	0	0
Trincomalee	90·8	−2·4	95	4	78·2	−0·1	73	4	2·45	4·17	+1·49	1·35	6	5	+1·6	..	..	..	8	0	0	5	0	0	0	0
Batticoloa	90·1	..	95	13,15	77·6	..	74	17	2·10	2·44	..	1·71	17	4	..	..	..	..	7	0	0	9	0	0	0	0
Hambantota	85·5	−1·3	92	14	77·2	−0·1	73	20	1·09	2.59	−2·06	0·70	20	8	+1·2	.	..	..	12	0	0	1	0	0	0	0
Mannar	87·2	..	90	2,5	79·9	..	73	5	0·72	2·69	..	0·70	10	7	..	..	..	..	8	0	0	2	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES.																										
Damodar Catchment.																										
Bokaro	104·9	..	113	12	78·5	..	66	2	1·15	1·18	..	0·90	2	2	..	7·1	4·8	..	4	..	1	6	..	..	..	..
Hazaribagh	99·8	..	107	12	77·2	..	66	3	0·60	0·97	..	0·60	3	3	..	..	..	..	5	..	2	3	..	..	..	..
Barhi	103·2	..	110	12	80·1	..	70	3	0·18	0·21	..	0·18	6	1	..	6·4	4·0	..	2	..	..	4	..	2	..	..
Ramgarh	106·2	..	114	12	77·7	..	70	2,17	0.43	0·43	..	0·39	2	1	..	4·6	2·6	..	2	..	..	7	..	..	..	..
Dhanbad	104·2	..	113	12	80·8	..	72	3	0 03	0·21	..	0·14	2	1	..	7·4	6·4	..	4	..	..	4	..	..	..	..
Panchet Hills	105·1	..	114	12	82·0	..	73	3	0·13	0·31	..	0·14	2	1	..	8·5	7·1	..	4	..	..	2	..	1	..	..
Asansol	..	..	..		..	..	..	..	..	1·35	..	0.54	25	4	..	..	..	..	4	..	..	..	..	..	..	..
Dhanwar	..	..	..	.	..	..	..	..	..	0·09	..	0·08	5	0	..	..	..	..	2	..	..	..	..	..	..	..
Dumri	..	..	..	..	..	..	..	..	..	0·05	..	0·05	1	0	..	..	..	..	1	..	..	..		..	..	..
Bishungarh	..	..	..	..	..	..	..	..	..	0·23	..	0·17	5	1	..	..	..	..	3	..	..	..	..	..	..	..
Palganj (Giridih)	..	..	..	..	..	..	..	..	..	0·03	..	0·02	2	0	..	..	..	..	2	..	..	..	..	..	..	..

* Observations for 22 days.

(R) Register not received.

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
OMETEORO-ICAL OBSER IORIES—*contd.*																												
lar Catchment *td.*																												
wa . . .	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	..	..	..
unki (Chas Road)	..	..	..	..	..	..	..	..	..	0·46	..	0·34	4	2	..	..	..	..	3	..	..	..	..	..	..	..	..	..
adi Catchment.																												
nul . .	102·0	..	110	25	78·1	..	69	2	1·11	2·29	..	1·19	21	3	..	2·9	2·2	..	6	0	0	5	0	2	0	0	0	0
;ud . .	106·7	..	114	26	84·2	..	72	2	0·01	0·27	..	0·23	4	1	..	4·8	4·0	..	3	..	..	..	..	3	..	..	..	..
ıchhar . .	105·6	..	111	26	80·6	..	71	5	0·07	0·55	..	0·13	14	2	..	6·6	4·9	..	6	..	..	7	..	..	..	..	..	..
ıur . . .	103·8	..	113	25,26	83·1	..	74	2,4	..	1·05	..	1·00	1	1	..	..	3·9	..	2	..	..	..	..	2	..	..	..	..
ıahar . .	104·8	..	110	31	77·6	..	71	6	..	0·43	..	0·16	23	3	..	..	..	..	3	..	..	..	..	..	..	..	..	..
da Catchment.																												
ıa . . .	108·9	..	114	19	80·9	..	75	12,14,16	0	0	..	0	..	0	..	6·4	5·5	..	0	..	..	2	..	..	..	..	..	..
Tawa . .	107·9	..	111	5 days	79·8	..	69	16	0·02	0·20	..	0·18	22	1	..	6·3	5·1	..	2	..	..	..	..	..	..	..	..	..
i . . .	107·5	..	115	19,20	81·9	..	78	13,17,19	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	..	..	..
Catchment.																												
urhar . .	105·3	..	115	19	80·1	..	74	13	0	0	..	0	..	0	..	..	..		..	..	..	..	..	..	..	..	..	..
nati Catchment																												
l . . .	102·2	..	109	22	71·3	..	65	16	..	0·35	..	0·18	4	2	..	..	..	..	2	..	..	..	..	..	..	..	..	..
ıi . .	107·5	..	114	21,22	79·5	..	74	1,9	..	0·05	..	0·05	26	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 5 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, miles per hour.	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
Bay Islands.																										
Mayo Bandar	0830	76	1007·8	1005·2	..	83·2	78·4	76·3	30·7	80	..	5·9	..	6·6	0	2	26	0	7	2	1	0	13	3	2	
	1730	"	1005·3	1002·7	..	81·4	77·8	76·4	31·0	85	..	5·4	..	6·8	0	6	18	1	1	2	1	0	11	7	1	
Long Island	0830	110	1008·4	1004·7	..	83·3	79·2	77·2	32·4	83	..	6·3	..	1·0	0	0	13	0	0	0	5	3	4	1	0	
	1730	"	1006·1	1002·4	..	81·8	77·9	76·0	30·7	83	..	7·4	..	0·8	0	0	8	0	0	0	3	2	3	0	0	
Port Blair	0530	259	1006·4	997·5	..	77·7	76·1	75·3	30·2	93	..	6·8	..	6·0	0	4	22	0	1	2	1	0	9	13	0	
	0830	"	1008·2	999·3	−0·6	82·1	77·9	75·7	31·0	82	+4	6·9	+1·3	6·7	0	6	20	0	0	4	0	2	9	9	2	
	1130	"	1007·2	998·4	..	83·5	78·2	75·8	30·2	79	..	7·0	..	9·4	0	9	22	0	0	6	5	1	8	10	1	
	1730	"	1005·7	996·8	..	80·5	77·2	75·7	30·1	86	..	7·1	..	7·0	0	3	25	0	0	3	0	1	12	11	1	
	2330	"	1007·2	998·2	..	78·3	76·5	75·8	30·0	92	..	6·0	..	6·7	0	6	20	0	0	0	3	1	10	11	1	
Kondul	0830	30	1009·5	1008·4	..	82·4	78·2	76·5	31·3	82	..	6·2	..	4·1	0	0	27	0	7	12	8	0	0	0	0	
	1730	"	1007·1	1006·1	..	80·6	77·2	75·8	30·2	86	..	6.1	..	2·5	0	1	12	0	1	7	5	0	0	0	0	
Car Nicobar	0830	33	1008·5	1007·2	..	83·9	78·8	76·5	31·5	79	..	6·6	..	4·0	0	0	22	0	0	1	1	3	10	5	2	
	1730	"	1006·6	1005·4	..	80.8	77·7	76·2	32·3	86	..	7·0	..	1·5	0	0	14	0	0	0	0	1	8	4	1	
Nancowry	0830	70	1009·1	1005·9	..	82·5	78·2	76·5	30·7	82	..	6·5	..	5·0	0	2	24	0	0	0	1	0	18	7	0	
	1730	"	1006·2	1003·8	..	81·1	77·4	75·9	30·7	84	..	6·9	..	3·9	0	1	22	0	0	0	0	1	15		2	
Assam.																										
Digboi (R)	0830																									
(R)	1730																									
Dibrugarh	0830	348	1006·5	994·5	−1·6	78·2	74·0	72·0	27·0	82	−1	6·7	+1·3	1·0	0	0	10	2	1	4	1	0	0	1	1	
	1730	"	1002·5	990·6	..	80·4	75·0	72·3	28·0	78	..	5·3	..	1·0	0	0	11	0	5	3	0	0	2	1	0	
Dibrugarh (Mohanbari Aerodrome).	0230	364	1004·4	991·7	..	72.9	71.7	71·0	26·0	94	..	5·4	..	1·4	0	0	12	1	8	1	0	0	1	0	1	
	0530	"	1005·5	992·9	..	72·9	71·4	70·5	25·7	93	..	5·8	..	0·7	0	0	7	0	5	1	1	0	0	0	0	
	0830	"	1006·9	994·3	..	78·5	73·3	70·8	25·7	79	..	6·4	..	2·3	0	0	17	1	11	4	0	0	0	0	1	
	1130	"	1005·9	993·4	..	81·5	75·0	71·9	26·7	74	..	6·0	..	2·8	0	0	23	0	12	6	2	0	0	1	2	
	1730	"	1003·0	990·5	..	80·7	74·5	71·4	26·5	75	..	5.2	..	2·1	0	1	15	1	11	2	0	1	0	1	0	
	2330	"	1004·8	992·2	..	74·2	72·5	71·5	26·5	91	..	5·9	..	1·3	0	0	9	1	6	0	0	0	1	1	0	
Sibsagar	0830	317	1007·0	996·1	−0·8	79·4	75·0	73·1	27·6	82	−2	6·1	−0.2	2·8	0	0	29	6	14	1	2	2	2	0	2	
	1730	"	1003·2	992·4	..	81·8	76·4	74·2	28·6	77	..	5·6	..	2·6	0	0	24	12	7	0	1	0	1	0	3	
North Lakhimpur	0830	335	1007·2	995.9	..	78·4	74·1	71·9	26·8	82	..	6·7	..	2·4	0	0	24	1	17	2	2	1	0	1	0	
	1130	"	1006·3	994·8	..	82·3	75·4	72·2	27·0	73	..	6·3	..	3·4	0	0	27	2	17	5	1	2	0	0	0	
	1730	"	1003·4	991·9	..	79·5	75·9	74·3	29·0	85	..	5·8	..	2·5	0	0	16	2	12	0	1	1	0	0	0	
Jorhat	0830	294	1006·3	995·7	..	79·3	74·8	72·7	27·6	81	..	6·2	..	5·7	0	1	24	11	8	2	0	1	0	2	1	
(R)	1130	"																								
	1730	"	1002·1	991·6	..	82·0	75·5	72·5	27·5	74	..	5·2	..	6·0	0	5	19	14	5	1	0	2	0	2	0	
Golaghat	0830	..	..	..	..	79·1	75·1	72·5	27·9	83	..	5·7	..	3·4	0	6	14	0	0	0	5	0	0	0	15	
	1730	..	..	..	..	84·6	76.8	73·2	27·9	72	..	5·1	..	2·8	0	3	15	0	0	0	2	0	0	0	16	
Lumding	0830	488	1006·6	989·8	..	80·8	75·3	72·8	27·7	77	−1	6·0	..	2·8	0	0	26	2	4	7	7	1	2	0	3	
	1730	"	1002·9	986·3	..	86·0	77·3	73·3	28·0	67	..	4·9	..	1·9	0	0	20	1	2	2	3	2	2	1	7	
Tezpur	0830	258	1006·2	997·3	−1·8	77·4	74·3	73·0	27·8	86	+5	6·4	+1·2	2·0	0	0	23	0	2	17	1	0	0	1	0	
	1730	"	1002·9	993·9	..	83·6	77·1	70·5	28.7	71	...	5·2	..	1·1	0	0	12	1	0	9	0	0	0	0	1	
Tezpur (P.B.O.)	0230	257	1003·9	994·9	..	74·0	72·7	72·0	26·9	94	..	5·4	..	2·5	0	0	17	2	8	6	0	0	0	1	0	
	0530	"	1005·3	996·3	..	73·8	72·6	72·0	26·9	94	..	6·4	..	1·6	0	0	17	1	5	9	0	1	1	0	0	
	0830	"	1006·7	997·8	..	78·9	74·9	73·0	27·8	81	..	5·9	..	3·2	0	0	22	0	3	10	5	1	2	1	0	
	1130	"	1005·7	996·9	..	84·1	76·6	73·0	27·8	71	..	5·1	..	3·8	0	0	28	4	4	10	5	3	1	1	0	
	1730	"	1002·4	993·6	..	83·1	76·8	73·9	28·6	74	..	5·0	..	2·1	0	0	14	2	3	7	1	0	1	0	0	
	2330	"	1004·4	995·5	..	75·9	73·9	72·8	27·8	90	..	5·4	..	3·1	0	0	17	2	7	6	0	1	0	1	0	
Majbat	0830	..	..	..	..	..	..	..	..	..	..	4·9	..	2·3	0	0	30	7	5	16	1	0	1	0	0	
	1730	..	..	..	..	..	..	..	..	..	..	3·2	..	1·1	0	0	20	0	7	9	1	0	0	3	0	
Chaparmukh	0830	215	1006·9	999·5	..	81·5	76·2	73·7	28·5	78	..	5·4	..	1·5	0	0	27	1	10	3	6	1	2	2	2	
	1730	"	1002·2	994·9	..	84·2	78·0	75·3	29·9	75	..	4·3	..	1·1	0	0	18	6	5	1	4	0	1	1	0	
Tangla	0830	256	..	..	..	..	..	..	..	..	..	5.8	..	2·6	0	0	31	0	0	26	0	0	0	5	0	
	1730	"	..	..	..	..	..	..	..	..	..	5·0	..	1·2	0	0	12	1	0	5	0	0	0	6	0	
Gauhati	0830	182	1005·9	999·6	−1·2	80.9	76·2	73·9	28·7	80	+1	4·6	−0·4	1·8	0	0	28	3	10	3	4	3	4	1	0	
	1730	"	1001·4	995·2	..	85·1	77·8	74·8	29·0	72	..	4·5	..	1·1	0	0	17	2	1	5	8	0	1	0	0	
Gauhati (Kaikuchi Aerodrome).	0230	162	1003·3	997·7	..	75·3	73·4	72·6	27·0	92	..	5·5	..	4·3	0	1	20	3	13	0	0	2	3	0	0	
	0530	"	1004·5	999·0	..	74·3	72·8	72·1	26·9	93	..	6·3	..	2·3	0	0	15	0	8	2	0	2	2	1	0	
	0830	"	1005·9	1000·3	..	80·8	75·1	72·2	27·4	76	..	5·3	..	4·6	0	0	24	3	13	4	0	3	1	0	0	
	1130	"	1004·9	999·4	..	85·3	77·6	74·2	29·1	70	..	4·9	..	6·6	0	0	28	6	17	1	0	0	2	1	1	

(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 s. 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, miles per hour.	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	Variable
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
—*contd.*																											
ati (Kaikuchi Aero-nc)—*contd.*	1730	162	1001·5	996·3	..	84·7	77·4	73·6	29·1	71	..	4.6	..	3·7	0	0	22	4	9	2	0	1	0	2	4	9	0
	2330	"	1003·7	998·0	..	77·8	75·3	73·9	28·8	89	..	4·9	..	3·7	0	1	16	4	9	1	0	2	1	0	0	14	0
ara	0830	125	1005·2	1000·9	..	79·1	74·6	72·2	27·3	80	..	5·2	..	2.4	0	0	31	0	18	5	5	0	1	2	0	0	0
	1730	"	1000·9	996·4	..	84·9	77·8	75·4	29·6	73	..	3·8	..	1·4	0	0	28	0	14	5	5	0	0	4	0	3	0
ri	0830	115	1006·3	1002·3	−0·6	79·9	75·8	74·2	28·8	82	0	5·1	+0·1	1.1	0	0	19	0	15	1	2	0	1	0	0	12	0
	1730	"	1002·0	998·1	..	83·8	78.0	75·6	30.1	77	..	4·6	..	0·9	0	0	13	0	8	0	1	2	2	0	0	18	0
	0830	1215	1006·2	965·1	..	80·4	73·7	70·1	25·8	72	..	5·1	..	5·3	0	0	25	1	0	0	6	5	8	3	2	6	0
	1730	"	1001·1	960·7	..	84·9	76·2	71·6	27·3	65	..	4·6	..	4.5	0	0	29	0	0	3	8	7	10	1	0	2	0
tala	0230	52	1002·7	1000·9	..	77·7	76·2	75·5	30·2	92	..	4·6	..	3·0	0	0	22	0	1	2	5	14	0	0	0	9	0
	0530	"	1003·7	1001·9	..	77·4	76·1	75·4	30·2	94	..	5·3	..	3·2	0	0	24	0	0	3	15	5	0	0	1	7	0
	0830	"	1005·3	1003·5	..	84·0	78·9	76·8	31·6	79	..	5·0	..	7·1	0	0	30	1	1	2	13	9	3	1	0	1	0
	1130	"	1004·3	1002·6	..	89·4	80·6	76·8	30·9	68	..	5·2	..	8·2	0	7	22	1	1	1	5	15	6	0	0	2	0
	1730	"	1001·2	999·4	..	87·3	80·1	77·2	31·8	73	..	4·1	..	5·8	0	2	25	1	1	2	3	14	5	1	0	4	0
	2330	"	1003·0	1001·2	..	79·8	77·3	76·1	31·1	89	..	4·1	..	4·6	0	2	20	1	0	3	9	8	1	0	0	9	0
ar	0830	96	1007 1	1003·8	−0·6	80·5	76·1	73·9	28·6	81	+1	4·9	−0·1	0.5	0	0	6	0	1	1	2	0	1	0	1	25	0
	1730	"	1002·4	999·0	..	85·6	78·7	75·5	30·4	73	..	3·1	..	0·1	0	0	1	0	1	0	0	0	0	0	0	30	0
long	0830	2237	896·3	931·1	..	74·1	69·6	67·4	22·8	80	..	5·3	..	2·1	0	0	31	1	3	0	5	15	6	1	0	0	0
	1730	"	893·5	927·8	..	78·3	71·4	68·0	23·4	71	..	4·0	..	2·0	0	0	31	0	0	0	1	11	19	0	0	0	0
hal	0830	2628	898·4	919·7	..	75·7	69·7	66·5	22·3	74	..	4·6	..	2·7	0	0	18	0	2	5	2	4	2	1	2	13	0
	1130	"	897·5	918·5	..	81·2	71·1	66·0	21·5	61	..	4·5	..	6·8	0	0	28	0	2	0	2	2	20	1	1	3	0
	1730	"	895·0	916·0	..	80·0	70·1	65·2	21·0	61	..	2·6	..	3·7	0	0	30	1	0	0	0	0	13	16	0	1	0
Bengal. Dum	0230	33	1001·9	1000·9	..	81·6	77·4	75·3	30·5	82	..	2·7	..	5·8	0	5	15	0	0	1	0	13	6	0	0	11	0
	0530	"	1002·8	1001·7	..	80·7	77·3	75·7	30·3	85	..	4·3	..	4·7	0	3	16	0	1	2	0	11	5	0	0	12	0
	0830	"	1004·2	1003·2	..	88.3	79·2	75·2	30·1	66	..	4·0	..	9·9	0	10	19	0	2	2	1	11	13	0	0	2	0
	1130	"	1003·6	1002·5	..	94·4	79·2	72·3	27·4	50	..	3·9	..	11·5	0	13	18	1	0	0	3	13	12	0	2	0	0
	1730	"	1000·4	999·3	..	90·8	78·0	71·6	26·6	56	..	4·7	..	11·7	0	16	10	1	1	0	5	14	5	0	0	5	0
	2330	"	1002·9	1001·8	..	82·8	78·1	75·5	31·1	80	..	3·2	..	8·3	0	4	23	0	0	1	1	19	6	0	0	4	0
utta	0830	21	1004·4	1003·7	−0·7	88·5	80·1	76·4	31·1	68	−6	4·0	−0·2	5·7	0	0	29	0	1	2	1	13	12	0	0	2	0
	1130	"	1003·6	1002·9	..	95·5	80·6	73·9	28·7	52	..	3·9	..	6·0	0	0	30	0	1	2	2	11	12	1	1	1	0
	1730	"	1000·7	1000·0	..	91·0	79·8	74·8	30·0	61	..	4·6	..	5·5	0	0	27	0	0	1	5	12	9	0	0	4	0
ackpore	0530	23	1003·1	1002·3	..	81.0	78·0	76·7	31·4	87	..	4·1	..	5·1	0	1	21	1	0	3	1	10	7	0	0	9	0
	0830	"	1004·2	1003·5	..	88·3	80·0	77·2	30·9	70	..	4·3	..	7·8	0	2	29	0	0	4	3	12	8	4	0	0	0
	1130	"	1003·4	1002·7	..	94·9	80·5	75.0	28·8	54	..	4·0	..	8·9	0	5	24	0	0	2	2	11	9	4	1	2	0
	1730	"	1000·4	999·7	..	91·4	78·8	73.1	28·0	59	..	4·6	..	8·6	0	6	24	1	1	2	7	6	10	1	2	1	0
	2330	"	1002·8	1002·0	..	83·6	78·9	76·9	32·0	81	..	3·5	..	6·7	0	1	26	0	0	2	5	12	8	0	0	4	0
gor Island	0830	10	1004·3	1004·0	−0·8	86·5	81.2	79·1	33·6	79	+4	4·9	−0·1	14·6	0	19	12	1	1	2	1	6	18	2	0	0	0
	1730	"	1001·1	1000·8	..	86·4	81·1	78·9	33·5	78	..	3·8	..	16·3	0	21	9	1	0	0	1	15	13	0	0	1	0
dheads	0530	32	1003·1	1002·0	..	83·9	80·6	79·5	33·9	86	..	4·4	..	8·9	0	8	23	0	1	0	2	8	19	0	1	0	0
	0830	"	1004·7	1003·7	−0·6	85·8	81·5	79·7	34·5	82	+3	4·4	+0·6	8·0	0	4	27	0	0	2	0	10	17	1	1	0	0
	1130	"	1004·4	1003·3	..	86·6	81·8	79·8	34·6	80	..	4·8	..	8·2	0	8	22	0	3	1	3	9	14	0	0	1	0
	1730	"	1001·6	1000·5	..	85·4	81·2	79·5	34·8	83	..	5·0	..	9·0	0	8	23	0	0	0	2	15	14	0	0	0	0
	2330	"	1003·5	1002·4	..	84·2	81·0	79·4	35·0	86	..	3·5	..	10·3	0	8	23	0	0	0	7	13	10	1	0	0	0
lnapore	0830	149	1003·9	998·9	−0·8	90·3	78·9	73·8	28·4	60	−9	2·9	0	2·1	0	0	27	1	2	0	0	15	9	0	0	4	0
	1730	"	999·7	994·7	..	94·4	78·7	70·8	26·6	50	..	4·1	..	4·1	0	0	27	1	0	0	0	25	1	0	0	4	0
tai	0830	35	1005·1	1003·9	..	87·5	80·3	77·1	32·3	72	..	4·2	..	6·1	0	3	27	2	0	0	2	14	11	0	1	1	0
	1730	"	1001·6	1000·4	..	86·4	80.4	77·8	32·7	76	..	4·1	..	7·2	0	4	24	0	0	0	3	18	7	0	0	3	0
dwan	0830	106	1003·8	1000·2	−1·0	88·3	78·7	74·0	29·3	64	−10	1·7	−2·5	2·3	0	0	26	1	0	4	2	5	14	0	0	5	0
	1730	"	999·9	996·4	..	95·8	77·9	68·5	24·4	44	..	4·5	..	2·6	0	0	26	1	1	2	7	8	7	0	0	5	0
ihaagar	0830	48	1004·1	1002·5	−0·9	86·5	79·1	76·1	30·4	71	−4	3·0	−1.0	5·5	0	0	31	2	0	0	2	26	1	0	0	0	0
	1730	"	1000·7	999·1	..	92·0	79·8	74·4	29·5	59	..	3·6	..	4·1	0	0	31	2	1	4	0	22	0	2	0	0	0
nsol	0230	414	1001·2	987·2	..	83·9	75·5	70·9	26·2	67	..	2·3	..	5·7	0	2	26	1	0	2	11	10	3	1	0	3	0
	0530	"	1002·1	988·0	..	81·5	75·6	72·6	27·4	76	..	3·8	..	3·6	0	0	24	1	0	8	10	4	1	0	0	7	0
	0830	"	1003·3	989·4	−0·7	90·2	77·6	71·0	26·7	56	−7	2·7	−0·4	4·7	0	0	29	0	1	4	6	4	9	4	1	2	0
	1130	"	1002·4	988·7	..	100·0	76·2	61·9	19·7	33	..	2·5	..	4·9	0	0	31	0	2	11	4	3	2	4	5	0	0
	1730	"	998·5	984·9	..	99·5	74·9	58·8	18·5	32	..	4·0	..	5·9	0	2	27	1	2	6	7	2	2	2	7	2	0
	2330	"	1001·8	985·9	..	86·9	75·7	69·7	25·6	59	..	1·9	..	6·5	0	3	23	0	0	3	19	3	0	0	1	5	0
	0830	252	1003·8	995·3	..	88·6	77·1	71·2	26·6	59	..	2·2	..	9·3	0	8	22	0	2	6	3	10	9	0	0	1	0
	1730	"	999·4	991·0	..	98·8	73·8	56·0	17·1	31	..	3·7	..	8·6	0	4	27	2	3	3	9	4	1	5	4	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 level or nearest g. p. km.	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, miles per hour.	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
West Bengal—*contd.*																									
Berhampore	0830	62	1003·8	1001·6	−1·6	85·7	78·8	75·8	30·4	73	0	3·4	−1·0	3·9	0	0	27	0	0	4	2	18	3	0	0
	1730	"	999·2	997·1	..	95·6	78·5	69·5	25·7	48	..	4·1	..	3·2	0	0	23	0	1	5	1	12	3	0	1
Malda	0830	103	1004·1	1000·5	−1·3	85·9	77·4	73·1	28·2	68	−3	3·4	0	6·1	0	0	31	3	4	9	6	4	4	0	1
	1730	"	999·6	996·1	..	93·4	77·7	69·5	25·6	50	..	2·9	..	6·1	0	0	31	2	7	9	5	3	1	1	3
Cooch Behar	0830	145	1006·2	1001·2	..	81·0	75·6	72·9	27·7	77	..	5·5	..	4·0	0	0	27	0	0	14	11	2	0	0	0
	1730	"	1002·5	997·6	..	85·0	78·1	75·0	29·6	73	..	(a) 3·7	..	(a) 1·6	0	0	14	0	0	6	6	0	1	0	1
Jalpaiguri	0830	271	1005·1	995·7	−1·6	78·5	73·8	71·2	27·6	79	−0	4·1	+0·3	6·5	0	1	30	7	9	11	2	1	0	0	1
	1730	"	1000·9	991·8	..	86·7	77·4	73·0	27·6	65	..	1·8	..	5·9	0	0	30	1	11	11	6	1	0	0	0
Bagdogra	0530	416	1003·6	989·2	..	75·3	72·3	70·8	25·8	86	..	4·6	..	4·9	0	1	25	3	16	5	2	0	0	0	0
	0830	"	1005·5	990·9	..	82·4	74·7	71·0	26·2	69	..	4·1	..	7·8	0	1	29	0	4	21	5	0	0	0	0
	1130	"	1004·2	990·1	..	86·6	77·5	72·3	29·7	63	..	3·9	..	7·5	0	0	31	1	1	24	5	0	0	0	0
	1730	"	1000·7	986·6	..	86·2	76·7	72·3	27·1	65	..	3·3	..	5·0	0	0	29	2	10	12	4	0	0	0	1
	2330	"	..	..	..	78·8	75·9	74·5	29·1	88	..	4·2	..	3·0	0	0	23	3	7	9	1	3	0	0	0
Orissa.																									
Balasore	0830	65	1003·9	1001·6	−0·9	87·7	80·0	77·7	31·8	71	+1	4·7	+1·2	8·2	0	4	27	1	2	0	2	11	12	2	1
	1730	"	1000·4	998·2	..	88·9	80·7	77·3	32·4	71	..	5·8	..	8·0	0	5	22	0	0	0	12	12	3	0	0
Chandbali	0830	20	1004·7	1004·0	0	87·6	80·2	77·4	31·6	70	−3	3·9	−0·8	3·7	0	0	31	0	1	1	13	6	7	1	2
	1730	"	1000·9	1000·2	..	88·7	80·5	77·3	32·3	69	..	4·0	..	5·7	0	0	31	2	2	0	19	1	7	0	0
Puri (R)	0830	20																							
(R)	1730	"																							
Bhubaneswar	0530	150	1002·9	997·7	..	80·7	78·2	77·2	31·9	89	..	5·3	..	6·0	0	2	24	0	2	0	3	5	14	1	1
	0830	"	1004·5	999·3	..	86·7	79·6	76·5	31·5	72	..	5·2	..	9·0	0	8	21	2	0	2	3	5	15	2	0
	1130	"	1003·8	998·7	..	94·2	79·0	71·9	27·2	50	..	5·0	..	9·3	0	9	20	0	2	0	4	5	15	2	1
	1730	"	1001·4	996·2	..	89·9	79.2	74·5	29·5	62	..	5·7	..	15·4	0	19	12	0	0	2	2	15	11	1	0
	2330	"	1003·1	997·9	..	83·7	78·9	76·8	31·3	80	..	3·7	..	6·5	0	5	19	0	0	3	2	6	12	1	0
Cuttack	0830	87	1004·4	1001·4	−0·9	86·7	80·3	77·5	32·3	75	+5	4·9	+1·0	0·8	0	0	6	0	0	0	0	2	3	0	1
	1730	"	1000·6	997·7	..	92·7	79·9	74·3	28·7	57	..	5·1	..	3·1	0	0	20	1	0	0	0	8	9	1	1
Cuttack (P. B. O.)	0230	87	1001·9	999·2	..	82·4	78·8	77·5	32·1	85	..	3·6	..	1·5	0	0	16	0	3	0	0	9	3	1	0
	0530	"	1002·9	1000·0	..	81·8	78·7	77·4	32·3	87	..	5·1	..	0·8	0	0	11	0	1	0	0	7	3	0	0
	0830	"	1004·4	1001·6	..	88·3	80·9	78·2	32·5	73	..	4·8	..	2·3	0	0	24	0	4	0	3	7	9	0	1
	1130	"	1003·4	1000·6	..	95·6	81·6	76·1	30·4	55	..	4·7	..	2·9	0	0	26	0	4	0	3	8	10	1	0
	1730	"	1000·7	997·9	..	91·3	80·0	75·6	29·5	62	..	5·1	..	3·3	0	0	29	1	2	0	2	19	4	1	0
	2330	"	1002·7	999·9	..	84·0	79·6	77·9	32·4	82	..	3·0	..	1·7	0	0	17	0	1	0	0	13	3	0	0
Gopalpur	0530	56	1002·8	1000·9	..	80·7	78·4	77·5	31·9	90	..	5·1	..	5·0	0	4	18	4	0	2	0	5	9	1	1
	0830	"	1004·8	1002·9	−0·3	85·2	80·4	78·4	32·9	80	+1	5·2	+2·8	6·5	0	4	21	3	0	4	1	6	9	1	1
	1130	"	1004·4	1002·5	..	88·0	82·2	79·9	34·6	77	..	4·9	..	8·7	0	6	23	1	0	5	7	9	7	0	0
	1730	"	1001·9	1000·0	..	85·1	81·0	79·3	34·4	83	..	5·7	..	11·5	0	11	20	0	2	1	6	8	13	1	0
	2330	"	1003·5	1001·6	..	82·6	79·8	78·6	33·2	88	..	3·6	..	7·0	0	8	19	2	0	1	3	5	14	1	1
Koraput	0830	2,996	897·3	906·4	..	77·9	69·4	63·6	21·9	64	..	5·3	..	3·3	0	0	31	1	2	2	4	8	9	4	1
	1730	"	894·7	903·2	..	84·3	69·0	59·8	17·7	49	..	5·9	..	4·1	0	0	31	5	4	4	7	3	2	4	2
Angul	0830	455	1004·3	988·8	−0·3	87·3	76·9	71·9	26·7	61	−5	4·1	+0·6	2·6	0	0	23	3	3	5	7	5	0	0	0
	1730	"	999·8	984·8	..	96·9	74·8	61·7	19·6	36	..	6·1	..	8·3	0	5	25	1	3	3	9	6	4	3	1
Sambalpur (R)	0830	486																							
(R)	1730	"																							
Jharsuguda	0230	754	1001·0	975·7	..	85·9	71·8	63·4	20·4	50	..	3·2	..	4·9	0	1	28	0	2	0	19	6	0	2	0
	0530	"	1002·3	977·0	..	83·4	72·1	65·6	21·5	87	..	4·0	..	3·2	0	0	27	2	4	0	15	4	1	0	1
	0830	"	1003·6	978·5	..	91·2	74·4	64·9	21·2	44	..	3·7	..	4·9	0	0	31	1	9	0	8	10	2	1	0
	1130	"	1002·5	977·4	..	99·8	74·3	58·1	17·4	28	..	3·6	..	5·3	0	0	29	4	5	0	6	5	3	4	2
	1730	"	998·0	973·5	..	101·7	72·9	53·0	15·2	22	..	4·8	..	6·5	0	2	27	2	6	0	4	2	7	0	8
	2330	"	1001·4	976·3	..	89·9	72·3	61·5	19·2	41	..	3·4	..	5·5	0	0	30	2	3	0	15	8	1	1	0
Titilagarh	0830	691	1003.6	980·4	..	88·0	74·3	66·7	23·0	51	..	4·5	..	2·5	0	0	29	0	2	0	8	13	4	1	1
	1730	"	998·7	976·0	..	97·7	73·7	58·3	17·5	30	..	5·4	..	3·5	0	0	30	2	3	2	9	7	3	2	2
Chota Nagpur																									
Purulia (R)	0830	835																							
(R)	1730	"																							
Jamshedpur	0830	423	1003·4	989·2	−0·2	89·5	76·0	69·0	24·5	52	−6	3·0	+0·2	5·2	0	0	29	0	0	3	1	0	9	13	3
	1730	"	998·2	984·4	..	100·1	73·8	56·5	16·3	28	..	4·6	..	5·4	0	1	29	1	1	5	4	3	6	4	6
Jamshedpur (P.B.O.)	0530	477	1002·3	986·2	..	83·3	74·7	70·1	25·6	66	..	4·7	..	2·3	0	0	19	1	3	2	2	0	6	2	3
	0830	"	1003·6	987·6	..	89·8	75·5	67·9	23·4	51	..	3·3	..	4·2	0	0	28	0	0	3	1	1	13	7	3

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

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 %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable.
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
Nagpur—*contd.*																											
hedpur (P.B.O.)—*contd.*	1130	477	1002·3	986·5	..	99·3	74·6	59·2	18·3	31	..	2·9	..	5·2	0	1	30	2	2	4	3	5	7	5	3	0	0
	1730	"	998·3	982·7	..	100·8	73·3	53·9	15·5	26	..	5·6	..	6·1	0	2	29	2	1	4	5	4	3	4	8	0	0
	2330	"	1001·9	985·9	..	88·3	74·8	69·1	23·3	54	..	2·9	..	4·3	0	1	25	0	1	10	5	1	4	2	3	5	0
basa . . .	0830	742	1003·3	978·5	−0·5	89·5	76·8	71·5	26·0	55	−4	3·1	+0·6	1·8	0	0	20	1	2	0	0	3	11	3	0	11	0
	1730	"	998·2	974·0	..	99·5	75·9	63·5	20·0	31	..	4.1	..	2·1	0	0	21	1	4	3	2	3	5	1	2	10	0
:hi . . .	0830	2,150	896·3	933·0	+0·2	89·4	71·6	62·9	19·0	42	−5	2·3	+0·1	1·7	0	0	21	5	0	1	0	12	3	0	0	10	0
	1730	"	892·8	929·2	..	92·9	69·2	53·0	15·0	30	..	3·2	..	0·5	0	0	6	2	0	0	0	0	1	3	0	25	0
aribagh . . .	0830	2,006	895·4	937·0	0	89·2	68·2	53·8	15·1	34	−11	2·8	+0·4	5·1	0	0	28	3	0	0	2	1	13	3	6	3	0
	1730	"	892·4	933·3	..	95·7	69·3	51·5	13·6	26	..	3·2	..	6·2	0	0	31	8	2	2	3	1	0	0	15	0	0
aribagh (C.W.) . .	0530	2,008	892·9	935·3	..	77.7	65·6	57·6	16·8	53	..	2·5	..	1·5	0	0	16	1	0	0	1	9	3	1	1	15	0
	0830	"	895·2	936·8	..	88·7	69·9	58·2	17·1	40	..	2·4	..	3·3	0	0	27	2	0	0	0	13	5	5	2	4	0
	1130	"	895·6	936·5	..	97·5	70·8	53·6	15·1	26	..	2·5	..	4·3	0	0	28	0	0	0	0	10	8	5	5	3	0
	1730	"	892·3	933·3	..	94·0	69·7	53·4	14·7	30	..	3·2	..	4·3	0	1	26	3	6	2	1	2	2	3	8	4	0
	2330	"	895·0	937·1	..	82·3	66·7	56·6	16·1	44	..	2·7	..	1·3	0	0	14	1	1	0	0	4	2	4	2	17	0
:onganj . . .	0830	725	1002·6	978·6	−0·6	94·2	71·0	55·4	15·7	29	−11	3·2	+1·8	0·8	0	0	11	0	1	1	1	0	0	6	2	20	0
	1730	"	997·6	974·1	..	103·6	71·3	46·5	11·3	16	..	4·5	..	2·9	0	0	26	5	4	0	0	0	0	2	15	5	0
ɔea	0830	124	1004·2	1000·0	−1·2	85·3	76·5	72·0	26·9	69	−3	3·3	−0·1	2·7	0	0	28	0	6	20	1	0	0	1	0	3	0
	1730	"	999·5	995·3	..	94·2	77·9	69·7	24·9	48	..	1·7	..	2·1	0	0	22	1	2	13	1	1	1	2	1	9	0
ɔesganj . . .	0830	199	1004·0	997·2	..	84·5	76·8	72·6	28·3	69	..	3·8	..	8·1	0	0	31	1	0	26	3	0	0	1	0	0	0
	1730	"	999·0	992·4	..	93·4	79·3	72·1	27·9	54	..	2·1	..	5·7	0	0	30	0	4	19	1	1	2	3	0	1	0
bhanga . . .	0830	161	1004·0	998·4	−0·9	84·6	77·3	73·4	28·4	71	+7	1·8	−0·6	4·5	0	0	31	0	8	15	6	0	1	1	0	0	0
	1730	"	999·1	993·8	..	98·2	78·2	67·2	23·8	41	..	0·8	..	2·1	0	0	26	0	5	11	2	1	0	7	0	5	0
:ihari . . (R)	0830	218																									
(R)	1730	"																									
ɔa	0830	173	1003·1	997·3	−0·9	88·9	74·9	66·6	23·2	52	−6	1·5	−0·3	3·6	0	0	29	2	15	9	0	0	1	0	2	2	0
	1730	"	998·4	992·7	..	100·1	74·6	58·5	17·7	29	..	1·3	..	3·2	0	0	29	2	11	2	1	0	0	4	9	2	0
ɔa (Aerodrome) . .	0530	196	1001·1	994·4	..	79·6	71·5	66·0	22·8	67	..	1·5	..	4·3	0	1	22	0	3	15	2	0	1	1	1	8	0
	0830	"	1002·5	995·5	..	89·4	74·4	65·1	22·2	50	..	1·2	..	7·0	0	3	26	0	3	14	6	0	0	2	4	2	0
	1130	"	1001·7	995·2	..	99·2	75·8	61·3	19·7	34	..	1·5	..	9·5	0	9	19	0	4	12	1	0	1	3	7	3	0
	1730	"	997·8	991·3	..	102·5	73·4	52·1	15·1	23	..	1·5	..	8·5	0	5	24	2	2	6	1	0	0	4	14	2	0
ɔri	0830	352	1002·3	990·5	..	92·3	71·3	56·4	16·7	35	..	1·2	..	2·5	0	0	31	0	4	0	9	2	8	2	6	0	0
	1730	"	998·1	986·6	..	103·7	72·6	50·2	13·4	20	..	1·8	..	2·5	0	0	31	3	6	1	0	0	3	3	15	0	0
ɔa	0230	373	1000·1	987·4	..	84·3	68·1	55·9	16·4	42	..	2·0	..	3·5	0	1	20	0	2	8	2	2	2	1	4	10	0
	0530	"	1000·9	988·2	..	81·6	66·9	55·4	16·1	44	..	3·2	..	3·6	0	0	23	0	0	5	7	3	5	2	1	8	0
	0830	"	1002·6	990·0	−0·7	94·9	70·9	52·8	14·9	29	−7	1·7	+0·1	6·5	0	3	25	2	1	2	2	1	6	8	6	3	0
	1130	"	1001·6	989 4	..	102·6	71·3	46·0	11·7	19	..	2·2	..	11·8	0	11	18	6	4	4	3	0	0	3	9	2	0
	1730	"	997·9	985·7	..	103·5	71·0	44·2	11·2	17	..	2·4	..	11·0	0	11	20	6	7	3	1	0	0	2	12	0	0
	2330	"	1000·6	988·0	..	88·2	68·5	53·7	15·2	35	..	2·1	..	4·2	0	3	14	0	3	4	4	3	0	1	2	14	0
ɔui	0830	270	1003·1	994·1	..	92·4	76·0	66·5	23·1	47	..	1·7	..	4·7	0	0	31	0	1	15	4	1	0	2	8	0	0
	1730	"	998·4	989·4	..	100·1	75·5	60·5	19·1	31	..	1·7	..	5·1	0	1	27	2	1	9	1	0	0	2	13	3	0
ɔka	0830	489	1003·3	986·7	−1·3	88·0	77·2	70·8	26·7	62	0	2·0	−0·7	3·2	0	0	26	0	0	8	9	1	2	5	1	5	0
	1730	"	998·7	982·6	..	98·1	79·4	66·5	26·1	47	..	2·3	..	4·1	0	0	26	3	0	7	8	0	2	4	2	5	0
ɔour	0830	122	1003·4	999·3	−0·8	87·9	77·7	71·6	28·1	62	−2	2·2	−1·6	6·9	0	1	30	0	3	12	9	0	0	5	2	0	0
	1730	"	998·9	995·1	..	96·9	77·8	67·3	24·8	43	..	2·2	..	5·0	0	1	28	4	3	10	1	0	2	3	6	2	0
ɔgalpur . .	0530	160	1002·0	996·5	..	79·2	73·7	70·7	25·9	78	..	3·0	..	2·7	0	0	23	0	0	18	2	1	0	2	0	8	0
	0830	"	1003·5	998·1	..	88·2	77·2	71·3	26·9	60	..	2·4	..	3·6	0	0	25	0	0	17	3	0	0	2	3	6	0
	1130	"	1002·9	997·5	..	96·0	78·1	68·8	24·6	45	..	1·4	..	4·3	0	1	26	0	4	12	3	0	0	5	3	4	0
	1730	"	998·7	993·3	..	96·9	76·9	65·8	22·5	40	..	1·8	..	5·2	0	1	27	1	2	13	0	0	1	7	4	3	0
	2330	"	1001·8	996·3	..	85·4	75·1	69·3	24·8	62	..	1·7	..	5·0	0	0	26	0	0	18	3	0	1	3	1	5	0
, East.																											
nda	0830	360	1003·2	991·4	..	88·7	72·0	60·8	19·2	40	−7	2·7	+1·2	3·5	0	0	29	1	1	19	0	0	0	2	6	2	0
	1730	"	999·0	986·7	..	99·0	71·0	47·6	13·2	18	..	0·3	..	3 0	0	0	22	5	2	1	0	0	0	3	11	9	0
utanwa . . .	0830	..	..	..	..	88·3	78·6	72·9	29·4	65	..	0·9	..	7·6	0	3	28	1	0	15	13	0	0	2	0	0	0
	1730	..	..	..	..	98·5	84·6	75·0	34·0	59	..	1·1	..	6·1	0	1	29	2	3	4	7	0	0	12	2	1	0
ɔakhpur . . .	0830	254	1000·2	993·7	−1·9	87·6	74·4	66·0	23·7	52	−6	1·0	−0·4	6·5	0	0	31	1	3	11	7	1	3	4	1	0	0
	1730	"	997·9	989·5	..	101·5	74·5	57·1	16·4	25	..	0·8	..	3·9	0	0	30	1	3	4	2	0	4	10	6	1	0
ɔakhpur (P.B.O.) .	0230	257	1000·3	991·5	..	81·7	68·1	58·3	17·7	49	..	0·6	..	3·4	0	0	20	2	9	2	0	0	0	6	1	11	0
	0530	"	1001·3	992·5	..	78·7	68·6	61.1	19·7	59	..	1·6	..	3·2	0	0	23	1	8	7	0	0	0	4	3	8	0
	1130	"	1002·3	993·7	..	97·7	74·7	59·8	19·2	33	..	1·1	..	5·2	0	0	29	0	3	7	4	5	2	5	3	2	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 level or nearest s. 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, miles per hour.	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
U. P., East—*contd.*																										
Gorakhpur (P.B.O.)—*contd.*	2330	257	1000·7	992·0	..	85·9	69·5	58·0	17·2	42	..	0·5	..	3·7	0	0	21	1	5	6	1	1	1	4	2	10
Azamgarh	0830	255	1002·3	993·5	..	89·3	76·2	69·1	24·7	54	..	0·6	..	4·2	0	0	29	1	1	12	1	2	0	11	1	2
	1730	"	998·0	989·8	..	104·0	80·0	68·7	24·0	34	..	0·4	..	4·0	0	0	24	0	1	0	0	0	0	23	0	7
Banaras	0830	250	1002·6	994·2	−0·8	94·1	73·0	60·0	18·2	35	−10	1·2	−0·2	6·2	0	1	28	3	4	5	0	1	1	12	3	2
	1730	"	998·9	990·3	..	103·5	77·5	62·9	19·9	30	..	1·5	..	6·2	0	2	28	4	5	0	0	1	2	8	10	1
Banaras (Babatpur Aerodrome).	0530	280	1001·1	991·5	..	81·1	65·9	53·6	15·1	41	..	1·8	..	3·8	0	1	24	2	4	3	3	2	6	5	0	6
	0830	"	1002·6	993·5	..	92·9	70·5	54·1	15·3	30	..	1·3	..	9·0	0	4	27	1	2	5	5	1	3	9	5	0
	1130	"	1002·0	992·8	..	101·8	72·1	50·4	13·9	21	..	1·2	..	12·0	0	12	18	2	3	5	1	0	1	7	11	1
	1730	"	998·3	989·1	..	103·9	71·1	46·2	11·0	16	..	1·1	..	10·6	0	7	23	3	5	1	0	1	1	4	15	1
	2330	"	1001·2	991·7	..	87·7	67·8	53·1	14·4	33	..	1·0	..	4·3	0	0	25	3	2	4	4	1	4	2	5	6
Allahabad (Bamrauli)	0230	"	1000·1	989·3	..	85·4	66·6	52·5	13·8	34	..	1·3	..	3·7	0	0	27	4	3	2	2	4	2	5	5	4
	0530	"	1000·9	990·0	..	82·1	65·9	55·5	14·6	42	..	2·2	..	3·1	0	0	26	1	5	3	1	3	5	5	3	5
	0830	"	1002·6	990·2	−2·6	93·4	70·0	54·3	14·0	29	−7	1·8	+0·4	6·2	0	2	28	1	2	8	0	1	2	10	6	1
	1130	"	1002·1	991·5	..	103·5	72·4	49·7	12·7	18	..	0·9	..	9·0	0	7	24	3	3	3	2	1	1	11	7	0
	1730	"	998·3	987·8	..	104·2	71·9	48·5	11·6	17	..	1·8	..	8·9	0	6	25	8	3	0	0	0	0	8	12	0
(R)	2330	"									..															
Fatehpur	0830	375	1003·0	990·5	..	93·0	70·2	54·2	15·0	29	−15	2·1	+0·8	1·9	0	0	15	2	3	1	2	0	0	0	7	16
	1730	"	998·7	986·5	..	101·3	72·2	49·2	13·8	17	..	2·3	..	2·1	0	0	17	0	1	1	0	0	0	1	14	14
Banda	0830	398	1003·5	990·1	..	94·4	71·6	55·6	15·9	31	..	1·2	..	1·4	0	0	12	0	2	1	2	0	0	4	3	19
	1730	"	998·7	985·7	..	104·8	74·0	53·7	14·7	20	..	1·5	..	2·1	0	0	22	1	2	0	0	0	5	9	5	9
Kanpur	0830	414	1003·1	989·3	+0·1	88·4	69·3	53·4	15·6	29	−8	1·8	+1·1	7·5	0	3	27	7	2	2	4	1	3	4	7	1
	1730	"	998·7	985·2	..	100·4	70·1	44·4	9·5	15	..	1·5	..	9·7	0	11	19	6	3	0	0	0	1	9	11	1
Lucknow (R)	0830	371																								
(R)	1730	"																								
Lucknow (Amausi Aerodrome).	0230	419	1000·9	986·2	..	82·3	64·8	50·4	13·0	35	..	0·4	..	3·6	0	0	21	4	3	3	4	0	1	1	5	10
	0530	"	1001·3	986·9	..	77·5	63·5	52·1	13·8	43	..	1·3	..	3·1	0	1	20	4	4	1	1	0	3	3	5	10
	0830	"	1002·7	988·7	−0·6	91·2	68·8	52·8	13·6	30	−6	1·2	0	9·2	0	5	25	8	4	4	3	1	1	3	6	1
	1130	"	1002·2	988·4	..	100·1	70·8	46·8	9·6	19	..	0·7	..	10·6	0	8	23	7	6	1	4	1	0	4	8	0
	1730	"	998·5	984·7	..	102·4	69·6	42·7	9·6	15	..	1·0	..	9·9	0	8	23	5	2	1	0	1	0	2	20	0
	2330	"	1001·7	987·0	..	85·8	66·6	50·4	14·0	31	..	0·6	..	4·1	0	1	21	4	4	2	3	0	0	1	8	9
Hardoi	0830	467	1002·3	986·3	..	88·3	71·2	60·0	18·2	40	..	1·8	..	2·6	0	0	30	7	1	3	3	2	2	5	7	1
	1730	"	998·4	984·6	..	102·7	75·9	59·6	18·4	27	..	1·5	..	2·8	0	0	29	8	0	0	1	0	3	10	7	2
Lakhimpur Kheri	0830	483	1003·6	987·3	..	86·9	69·7	58·3	17·6	40	..	1·2	..	2·6	0	0	27	2	1	7	4	2	3	5	3	4
	1730	"	998·6	982·6	..	100·6	71·7	51·5	13·3	21	..	0·2	..	3·0	0	0	27	0	3	0	1	0	1	16	6	4
Bahraich	0830	407	1003·1	989·4	−0·4	89·4	72·7	61·7	19·8	42	−9	0·9	−0·3	2·1	0	0	30	2	1	6	9	1	1	4	6	1
	1730	"	998·3	984·9	..	102·3	74·7	50·8	16·7	24	..	0·6	..	2·1	0	0	31	2	0	0	0	0	10	8	11	0
U.P., West																										
Orai	0830	463	1002·7	987·2	..	93·2	70·9	55·8	15·6	29	..	1·4	..	4·1	0	0	30	6	5	2	1	1	5	3	7	
	1730	"	999·6	984·6	..	103·6	74·8	56·9	16·0	22	..	0.7	..	4·3	0	0	31	6	6	1	0	1	4	4	9	0
Jhansi	0830	823	1002·9	975·9	−0·3	93·0	70·0	56·1	14·7	28	−2	0·7	−0·5	3·1	0	0	25	5	0	8	0	1	0	9	2	0
	1730	"	997·8	972·3	..	103·4	73·2	50·2	14·5	20	..	2·2	..	3·0	0	0	26	1	1	1	1	0	0	16	6	1
Agra	0830	553	1003·5	985·0	+0·4	88·7	69·6	52·9	16·5	34	+7	0·8	−0·3	0·9	0	0	12	0	0	0	0	0	3	4	5	1
	1730	"	999·1	981·2	..	103·6	76·3	60·2	18·7	26	..	0·9	..	1·3	0	0	16	0	1	1	0	1	5	6	2	1
Mainpuri	0830	516	1003·3	986·0	+0·4	90·0	67·4	52·5	12·8	29	−8	0·9	−0·5	1·6	0	0	17	1	1	2	1	0	1	6	5	1
	1730	"	999·4	983·0	..	103·4	70·9	46·2	10·8	15	..	0·9	..	1·8	0	0	13	0	0	1	0	0	2	7	3	1
Aligarh	0830	615	1003·7	982·5	..	87·8	73·7	66·3	22·0	50	+19	1·2	+0·5	2·9	0	1	21	0	0	6	0	1	1	5	9	1
	1730	"	999·2	979·0	..	101·4	80·0	70·0	24·6	37	..	1·2	..	2·8	0	0	24	3	0	3	0	0	1	4	13	
Bareilly	0830	568	1002·6	983·5	−0·6	89·8	68·0	51·8	13·5	29	−17	0·9	−0·5	5·5	0	0	28	2	2	4	5	0	0	6	9	
	1730	"	998·5	979·9	..	101·7	69·2	42·1	9·9	14	..	0·7	..	4·9	0	1	25	2	0	0	0	1	1	11	11	
Bareilly (P. B. O.)	0230	565	1000·6	981·4	..	82·3	67·7	59·5	16·4	47	..	0·4	..	3·7	0	1	25	0	2	4	2	0	1	3	14	
	0530	"	1001·5	982·1	..	79·1	66·1	58·4	16·0	50	..	1·1	..	3·2	0	0	23	1	1	6	1	1	1	5	7	
	1130	"	1002·5	983·5	.	100·7	71·7	51·4	13·9	22	..	1·0	..	7·9	0	6	25	2	2	3	6	0	2	2	14	
	2330	"	1001·2	982·1	..	86·0	68·8	59·2	16·2	41	..	0·2	..	3·6	0	0	27	0	1	4	2	0	2	6	12	
Meerut	0830	728	1003·5	978·9	+0 4	86·7	69·0	56·7	16·3	39	−1	0·8	−0·4	2·4	0	0	26	1	0	6	0	0	0	10	9	
Najibabad	0830	885	1003·3	973·6	..	84·1	68·1	56·0	16·2	38	..	2·1	..	6·2	0	4	23	3	2	1	6	1	1	5	8	
	1730	"	1000·2	971·2	..	98·8	70·1	48·2	12·6	19	..	1·1	..	7·3	0	1	30	4	0	0	1	1	3	8	14	
Roorkee (R)	0830	899																								
(R)	1730	"																								
Dehra Dun	0530	2239	893·0	927·8	..	70·2	58·9	49·2	12·1	49	..	1·8	..	1·7	0	0	18	6	7	0	0	1	1		1	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 s. 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, miles per hour.	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	Variable
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
West—*contd.*																											
Dun—*contd.*	0830	2,239	895·4	929·6	+0·3	80·6	63·9	52·1	14·0	39	−5	1·9	0	2·0	0	0	27	0	2	0	1	2	9	8	5	4	0
	1130	"	895·9	929·5	..	89·7	65·4	44·1	11·5	26	..	2·3	..	2·1	0	0	28	2	1	1	5	4	8	6	1	3	0
	1730	"	893·2	926·6	..	92·0	65·9	46·1	11·3	22	..	2·1	..	2·4	0	0	28	1	0	0	1	4	10	9	3	3	0
	2330	"	893·7	928·1	..	75·7	61·2	49·9	12·8	43	..	1·3	..	1·4	0	0	20	9	8	0	0	0	0	1	2	11	0
b (I).																											
Delhi	0230	710	1001·5	977·2	..	80·5	64·2	51·3	13·4	38	..	1·3	..	4·5	0	1	21	6	2	1	2	0	2	2	7	9	0
	0530	"	1002·0	977·7	..	77·4	62·8	50·5	13.3	41	..	1·0	..	4·2	0	0	21	4	2	2	1	2	1	6	3	10	0
	0830	"	1003·2	979·2	0	86·7	66·7	51·4	13·2	33	+3	1·5	+0·4	6·9	0	2	25	2	2	2	1	3	3	6	8	4	0
	1130	"	1002·9	979·3	..	96·2	69·0	47·5	12·4	21	..	0·5	..	10·3	0	11	17	3	5	1	2	0	2	5	10	3	0
	1730	"	999·7	975·9	..	98·3	68·3	42·5	10·0	18	..	1·9	..	10·0	0	11	19	3	2	2	0	1	0	2	20	1	0
	2330	"	1001·7	977·7	..	84·3	65·9	51·1	13·5	34	..	1·4	..	3·5	0	1	21	5	3	3	2	0	0	1	8	9	0
	0530	725	1002·4	977·5	..	73·7	63·6	55·8	15·7	56	..	1·7	..	2·7	0	0	28	2	6	3	2	2	4	4	5	3	0
	0830	"	1003·6	978·9	+0·3	81·0	68·4	60·7	18·1	52	+16	1·4	+0·4	2·6	0	0	24	4	1	2	3	2	3	4	5	7	0
	1130	"	1003·3	979·4	..	96·7	72·5	58·2	15·9	31	..	0·7	..	3·5	0	0	28	5	2	1	4	1	2	7	6	3	0
	1730	"	999·8	976·1	..	100·3	72·8	54·7	14·9	24	..	0·5	..	5·1	0	1	29	9	2	0	1	0	1	4	13	1	0
	2330	"	1002·3	977·8	..	82·0	66·7	56·1	15·8	43	..	0·6	..	3·3	0	1	24	4	5	3	3	0	2	0	8	6	0
il	0830	818	1003·8	975·8	..	80·8	67·4	56·2	16·7	44	..	2·7	..	0·7	0	0	9	0	1	0	2	0	2	1	3	22	0
	1730	"	1000·2	973·5	..	97·3	68·7	45·7	11·2	17	..	1·2	..	1·4	0	0	11	0	0	0	0	0	0	0	11	20	0
ligarh (R)	0830	1138																									
(R)	1730	"																									
la	0830	892	1001·9	971·8	−1·1	81·6	65·6	53·6	14·2	42	+11	1·5	+0·2	2·7	0	0	25	0	0	0	3	0	2	1	19	6	0
	1730	"	999·1	969·9	..	97·3	70·4	50·3	22·0	24	..	1·0	..	2·4	0	0	28	1	0	0	7	0	2	1	17	3	0
la (P. B. O.)	0230	906	1001·2	970·5	..	79·2	65·3	56·5	14·8	48	..	1·5	..	4·5	0	0	24	5	1	2	2	2	0	1	11	7	0
	0530	"	1001·8	970·9	..	76·3	64·0	50·6	14·8	51	..	2·0	..	3·9	0	2	24	3	2	4	2	0	0	5	10	5	0
	1130	"	1003·0	972.9	..	91·8	70·8	58·7	16·4	34	..	2·1	..	5·6	0	1	30	2	0	7	4	0	2	4	12	0	0
	2330	"	1001·7	971·1	..	83·3	66·8	56·8	15·1	44	..	1·2	..	4·4	0		27	4	0	6	2	0	0	5	11	3	0
a	0830	822	1003·6	975·8	..	83·1	67·1	55·5	15.4	44	..	2·0	..	4·3	0	0	26	8	0	2	7	0	0	2		5	0
	1730	"	1000·0	972·9	..	96·5	70·1	45·5	13·1	25	..	2·4	..	6·3	0	3	24	3	1	0	1	0	1	2	19	4	0
ana	0830	810	1003·9	976·4	+0·9	81·7	67·5	58·9	16·5	48	+10	2·3	+1·1	1·6	0	0	16	0	4	1	3	0	0	4	4	15	0
	1730	"	1000·9	973·8	..	97·2	74·7	58·9	18·9	37	..	2·8	..	2·5	0	0	24	1	4	2	1	1	3	6	6	7	0
pur	0830	657	1003·7	981·2	..	78·3	67·3	59·1	17·6	51	..	2·0	..	1·2	0	0	17	2	6	0	2	0	2	0	5	14	0
	1730	"	1001·4	979·3	..	91·5	70·5	53·4	16·0	28	..	1·8	..	1·5	0	0	17	1	2	0	1	0	0	2	11	14	0
ar	0530	769	1003·0	976·3	..	69·3	61·2	53·8	14·8	60	..	2·1	..	5·4	0	2	24	7	8	1	0	1	1	2	6	5	0
	0830	"	1003·9	977·8	..	80·4	65·6	54·4	15·2	45	..	2·7	..	7·0	0	1	27	5	11	3	0	0	0	1	8	3	0
	1130	"	1003·8	978·1	..	90·8	68·2	51·0	13.5	29	..	2·2	..	8·5	0	5	25	6	5	2	2	0	1	5	9	1	0
	1730	"	1000·7	975·3	..	94·1	67·8	46·2	11·9	24	..	2·3	..	8·8	0	6	25	2	4	1	2	2	0	9	11	0	0
nkot	0830	1128	1003·8	966·0	..	80·2	65·0	53·3	14·4	42	..	2·8	..	1·2	0	0	16	0	3	7	4	0	0	2	0	15	0
	1730	"	1001·9	964·6	..	91·4	67.0	47·0	11·7	25	..	3·4	..	3·4	0	0	29	2	4	1	0	2	2	11	7	2	0
i	0830	2497	895·2	923·2	..	71·6	60·9	53·1	14·0	53	..	2·5	..	1·8	0	0	23	1	1	1	1	4	9	4	2	8	0
	1730	"	893·7	919·2	..	86·4	67·9	54·9	16·0	42	..	3·5	..	4·5	0	2	27	3	2	2	2	2	2	9	7	2	0
& Kashmir.																											
ar	0830	5205	798·6	841·3	+0·8	56·0	51·5	47·1	11·0	75	−3	3·6	+0·7	1·5	0	0	19	0	0	2	12	1	0	0	4	12	0
	1130	"	799·1	841·2	..	63·8	55·3	49·0	11·2	60	..	3·9	..	1·7	0	0	17	1	2	1	3	0	2	5	3	14	0
	1730	"	797·1	839·2	..	65·6	54·9	46·7	10·9	54	..	6·4	..	3·0	0	0	25	1	2	0	7	2	2	0	11	6	0
arg	0830	8709	707·4	739·9	..	46·5	42·5	38·4	8·0	75	..	4·0	..	2·4	0	1	27	3	5	10	5	0	2	2	1	3	0
(R)	0830	10059																									
l (R)	0830	8790																									
	0530	11529	709·0	665·9	..	36·1	29·2	16·7	3·3	47	..	3·7	..	1·6	0	0	11	0	9	1	0	0	1	0	0	19	0
	0830	"	709·0	666·7	−0·9	44·1	32·2	20·1	2·4	40	+2	4·2	+0·7	1·6	0	0	10	0	1	0	1	1	7	0	0	21	0
	1730	"	705·6	664·2	..	51·3	40·4	22·7	5·0	33	..	5·5	..	5·8	0	0	29	2	8	0	0	3	7	2	7	2	0
u (R)	0830	7505																									
(R)	1730	"																									
(R)	0830	4890																									
(R)	1730	"																									
ur (R)	0830	10190																									
(R)	1730	"																									
u	0830	..	..	..	..	82·4	63·3	47·1	11·3	31	−3	4·0	+2·2	5·6	0	0	31	0	27	0	0	0	4	0	0	0	0
aan, West																											
anganagar	0530	580	1002·5	982·5	..	73·7	62·7	53·8	14·7	53	..	21	..	3·0	0	0	30	4	7	8	4	2	2	2	1	1	0
	0830	"	1003·5	983·7	..	81·5	65·6	56·3	13·9	41	+10	1·6	+1·2	2·6	0	0	28	3	8	6	3	1	5	1	1	3	0

*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, miles per hour.	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, West—*contd.* Sri Ganganagar—*contd.*	1130	580	1003·2	984·1	..	94·8	68·5	46·5	12·5	24	..	1·5	..	5·3	0	1	30	3	7	6	2	4	4	4	1	0
	1730	"	999·8	980·6	..	97·2	68·7	50·0	10·9	21	..	1·9	..	4·1	0	0	28	5	5	0	1	0	1	6	10	3
	2330	"	1002·3	982·5	..	81·6	65·6	53·0	14·6	41	..	1·4	..	3·3	0	1	25	3	10	6	2	1	1	0	3	5
Bikaner	0830	734	1003·5	978·7	+0·3	84·3	64·6	46·8	11·9	31	−1	0·6	−0·3	5·4	0	2	28	0	5	5	13	0	4	1	2	1
	1730	"	999·1	975·8	..	102·2	67·7	34·5	7·4	11	..	1·1	..	6·0	0	1	29	1	4	1	2	0	10	3	9	1
Bikaner (P. B. O.)	0530	735	1002·6	977·1	..	78·1	66·7	59·2	17·0	54	..	1·5	..	2·6	0	0	12	1	2	2	1	2	2	2	0	19
	1130	"	1003·4	979·1	..	97·5	74·1	59·3	17.5	31	..	1·5	..	4·9	0	0	22	1	4	3	3	3	4	3	1	9
	2330	"	1[illegible]2·2	977·5	..	88·4	70·1	58·1	16·9	38	..	1·7	..	3·6	0	0	14	7	2	0	1	2	1	1	0	17
Jaisalmer	0830	793	1003·5	976·5	..	86·3	78·5	74·4	29·1	69	..	0·7	..	11·2	0	0	26	0	7	0	3	0	14	0	2	5
	1730	"	999·1	973·0	..	103·1	86·0	79·3	34·7	50	..	1·4	..	12·3	0	0	29	0	3	0	0	0	15	4	7	2
Jodhpur	0230	736	1001·8	977·1	..	86·5	66·6	49·5	13·6	32	..	1·1	..	9·6	0	8	21	3	8	2	0	1	7	4	4	2
	0530	"	1002·6	977·6	..	82·1	65·6	51·3	14·0	39	..	1.5	..	8·5	0	4	25	2	10	1	1	0	7	6	2	2
	0830	"	1004·4	979·6	+1·3	87·3	68·3	51·7	14·8	36	−6	1·2	+0·2	8·5	0	5	26	1	13	0	2	0	7	7	1	[illegible]
	1130	"	1003·7	979·6	..	98·6	71·1	49·4	13·9	25	..	0·6	..	9·5	0	6	25	2	3	3	5	3	9	5	1	[illegible]
	1730	"	999·4	975·4	..	103·4	70·5	43·6	10·8	15	..	2·3	..	2·4	0	8	23	1	3	2	0	1	5	15	4	[illegible]
	2330	"	1002·1	977·6	..	90·5	67·2	47·9	12·4	24	..	1·2	..	8·8	0	6	23	6	7	1	1	1	7	5	1	
Phalodi	0830	767	1003·9	977·6	..	84·7	68·9	57·2	17·0	44	..	0·1	..	9·6	0	0	29	2	4	3	5	3	10	1	1	
	1730	"	999·8	974·9	..	102·9	73·5	52·3	14·8	21	..	1·0	..	11·3	0	0	30	2	4	0	0	2	14	4	4	
Barmer	0530	638	1002·5	980·9	..	83·8	67·8	55·2	16·2	42	..	1·8	..	4·6	0	2	22	1	0	0	1	0	10	4	8	
	0830	"	1003·9	982·4	+0·1	87·1	69·1	55·1	16·1	39	−22	1·3	+0·6	6·8	0	0	27	2	3	3	1	5	5	3	5	
	1130	"	1003·4	982·4	..	98·4	71·6	50·5	13·7	25	..	0·5	..	6·8	0	1	28	5	3	6	2	4	4	5	0	
	1730	"	998·9	978·2	..	105·2	70·6	41·9	9·9	13	..	2·4	..	6·6	0	0	28	4	1	0	1	2	10	6	4	
	2330	"	1001·7	980·4	..	92·5	69·5	52·1	13·2	28	..	1·2	..	6·9	0	5	20	0	1	0	0	0	5	13	6	
Rajasthan, East. Sikar	0830	1,419	1003·1	960·0	..	85·5	71·2	62·1	18·9	16	..	1·5	..	1·5	0	0	24	1	3	2	7	3	4	2	2	
	1730	"	999·4	957·3	..	98·0	75·2	62·0	19·2	32	..	3.0	..	2·0	0	0	28	3	2	1	1	1	5	7	8	
Jaipur	0830	1,431	1003·4	956·1	−0·6	89·1	67·3	50·3	12·7	29	−5	0·8	−0·2	6·0	0	1	24	4	2	7	4	0	2	4	2	
	1130	"	1002·7	956·2	..	97·9	68·6	44·4	10·5	18	..	0·8	..	7·5	0	5	25	3	1	2	3	2	7	3	9	
	1730	"	998·7	952·7	..	100·6	68·3	40·2	9·1	14	..	2·1	..	7·0	0	3	25	5	0	1	1	0	0	11	10	
Jaipur (Sanganer Aerodrome).	0230	1,282	1001·2	958·3	..	83·6	64·1	47·5	11·9	32	..	0·9	..	6·3	0	2	28	2	9	9	2	1	0	1	6	
	0530	"	1002·1	958·8	..	79·8	63·1	48·5	12·6	36	..	1·6	..	4·3	0	0	27	2	7	7	1	1	0	3	6	
	0830	"	1003·1	960·6	..	88·6	68·1	52·5	14·5	34	..	1·1	..	6·7	0	0	26	2	1	9	0	3	0	6	5	
	1130	"	1002·5	960·6	..	97·0	70·2	50·3	12·8	23	..	0·7	..	9·1	0	7	22	2	2	4	3	0	2	8	8	
	1730	"	998·5	957·0	..	100·4	70·2	46 3	11·5	18	..	2·7	..	9·5	0	0	30	2	1	1	2	0	0	10	14	
	2330	"	1001·7	959·0	..	86·3	65·2	47·3	11·6	29	..	1·3	..	6·6	0	4	25	5	10	4	0	1	0	4	5	
Ajmer	0830	1,593	1003·7	951·1	−0·5	87·6	67·1	52·7	13·7	33	−6	0·9	−0·1	6·9	0	0	28	1	7	2	0	2	6	9	1	
	1730	"	998·9	947·5	..	99·6	68·4	45·7	10·2	17	..	1·9	..	6·0	0	0	31	2	2	0	0	0	5	18	4	
Kotah	0530	843	1001·8	973·4	..	84·4	66·3	52·2	13·7	34	..	0·8	..	3·8	0	0	22	0	0	1	2	1	3	14	1	
	0830	"	1003 4	975·0	−1·0	91·0	69·3	52·8	14·9	29	0	0·5	−0·4	3·2	0	0	22	2	3	0	1	2	2	8	4	
	1130	"	1002·5	975·0	..	102·1	71·3	49·3	11·9	19	..	0·5	..	5·0	0	0	30	5	0	4	3	0	4	9	5	
	1730	"	998·4	971·1	..	104·4	70·8	45·9	10·3	15	..	2·1	..	3·7	0	0	27	3	1	2	0	2	2	12	5	
	2330	"	1001·4	973·4	..	91·8	67·9	49·7	12·5	25	..	1·4	..	3·7	0	1	18	1	1	1	3	0	5	6	2	
Jhalawar	0830	1,053	1003·6	968·3	−0·5	89·4	67·7	49·9	13·3	30	−13	0·5	−0·3	3·2	0	0	24	0	4	1	2	0	4	10	3	
	1730	"	999·2	964·7	..	103·9	70·2	41·5	10·3	14	..	1·9	..	2·8	0	0	28	7	1	2	0	0	1	11	6	
Udaipur	0230	1,910	893·6	939·5	..	79·8	64·5	53·4	14·4	42	..	0·3	..	3·7	0	0	17	1	1	0	0	2	8	4	1	
	0530	"	893·6	939·7	..	76·8	63·8	54·3	15·1	48	..	0·5	..	2·1	0	0	12	1	0	0	0	1	5	3	2	
	0830	"	895·9	941·2	−1·0	87·1	67·1	53·6	14·5	34	−11	0·8	+0·4	2·5	0	0	17	5	1	0	0	0	8	1	2	
	1130	"	896·8	941·4	..	95·9	68·2	48·3	12·0	22	..	0·6	..	4·7	0	0	27	0	3	6	0	4	9	2	3	
	1730	"	893·8	938·1	..	96·8	69·4	48·7	13·4	23	..	2·2	..	5·9	0	0	26	0	1	1	2	2	10	5	5	
	2330	"	894 6	940·2	..	83·4	65·9	54·1	14·3	37	..	1·0	..	3·1	0	0	16	1	0	0	0	3	7	5	0	
Erinpura (Jawai Dam)	0830	968	1004.4	972·0	..	87·0	72·0	62·0	20·0	46	..	0·5	..	6·1	0	0	23	0	0	2	4	8	4	5	0	
	1730	"	999·7	968·2	..	102·0	77·9	62·9	21·8	31	..	2·3	..	8·5	0	0	31	1	2	2	1	1	5	14	5	
Madhya Bharat Gwalior (P. B. O.)	0230	688	1000·9	977·7	..	84·9	65·1	48·5	12·3	30	..	1·3	..	3·5	0	0	22	3	0	1	0	2	5	1	10	
	0530	"	1001·5	978·3	..	82·4	64·3	49·1	12·5	34	..	1·5	..	3·2	0	5	17	3	0	0	0	4	3	1	11	
	0830	"	1002·9	979·9	+0·4	91·7	67·8	49·3	12·5	25	+1	1·2	+0·3	4·5	0	1	25	6	2	2	4	1	2	3	6	
	1130	"	1002·2	979·6	..	101·0	69·2	41·6	10·0	14	..	0·6	..	7·3	0	3	26	7	4	2	4	1	2	3	6	
	1730	"	998·5	976·1	..	102·8	68·6	38·4	8·4	13	..	2·2	..	6·6	0	1	28	5	3	0	1	1	4	4	11	
	2330	"	1001·2	978·5	..	88·0	66·5	49·4	12·5	29	..	1·3	..	3·2	0	2	15	3	1	0	1	2	5	0	[illegible]	
Sheopur Kalan	0830	771	1003·4	977·7	..	91·1	68·1	50·2	13·1	27	..	2·0	..	4·8	0	1	24	4	3	2	1	3	4	1	[illegible]	
	1730	"	998·9	973·8	..	103·2	70·9	45·6	11·4	16	..	3·4	..	6·0	0	2	27	5	3	0	1	2	1	4	[illegible]	

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS— MAY 1955.

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 R. 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, miles per hour.	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	Variable
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
Bharat—*contd.*																											
. . . .	0530	1,571	1002·7	950·0	..	80·0	65·0	54·7	14·3	43	..	1·5	..	2·5	0	0	18	3	3	3	1	1	3	3	1	13	0
	0830	"	1003·3	951·6	−0·1	89·7	71·0	61·0	18·3	39	+10	1·7	+0·9	6·1	0	0	31	8	1	7	1	2	2	10	0	0	0
	1130	"	1002·1	951·3	..	100·3	74·6	60·4	19·0	29	..	1·2	..	5·8	0	1	30	5	4	1	2	2	2	9	6	0	0
	1730	"	998·5	948·1	..	101·7	73·0	56·9	16·0	24	..	3 6	..	5·6	0	0	28	4	2	2	0	0	2	13	5	3	0
	2330	"	1002·0	950·0	..	87·0	67·6	55·1	15·2	35	..	1·6	..	3·2	0	1	18	2	3	4	1	1	1	7	0	12	0
ıch . . .	0830	1,626	1004·2	950·4	−0·8	87·4	65·9	47·5	13·0	32	−15	1·2	+0·4	7·5	0	4	25	2	9	1	1	0	4	11	1	2	0
	1730	"	999·2	947·0	..	100·9	66·6	38·4	8·4	13	..	2·7	..	7·0	0	5	24	1	5	0	1	1	3	10	8	2	0
n . . .	0830	1,596	1004·7	951·9	..	84·5	71·7	63·9	21·5	54	..	1·7	..	7·9	0	5	25	4	2	3	1	0	7	10	3	1	0
	1730	"	999·2	947·8	,	100·0	75·8	54·5	20·7	23	..	2·6	..	6·5	0	1	26	3	2	1	1	0	5	10	5	4	0
: . . .	0530	1,861	893.2	941·2	..	77·2	62·4	50·4	13·2	42	..	1·8	..	9·3	0	8	22	3	4	2	0	0	1	14	6	1	0
	0830	"	895·6	942·7	−1·4	86·5	67·0	52·7	14·4	36	−12	1·2	+0·2	13·3	0	16	13	2	2	3	1	0	0	14	7	2	0
	1130	"	896·3	942·5	..	96·9	68·7	48·5	12·5	22	..	1·3	..	12·5	0	13	17	2	4	7	1	0	2	8	6	1	0
	1730	,,	893·1	938·8	..	98·1	67·3	41·6	9·8	15	..	2·6	..	11·2	0	11	19	5	2	3	0	0	1	12	7	1	0
	2330	,,	894·2	941·3	..	85·9	63·7	45·9	11·2	27	..	1·4	..	7·1	0	5	24	1	2	1	1	2	2	15	5	2	0
l (Bairagarh)	0230	1,715	892·2	944·7	..	84·2	62·0	43·2	10·0	25	..	1·3	..	6·5	0	2	25	4	4	2	2	0	1	6	8	4	0
	0530	"	892·5	945·4	..	80·5	61·3	44·9	10·7	31	..	2·5	..	6·6	0	3	23	1	7	2	0	1	2	7	6	5	0
	0830	"	895·1	947·3	−0·5	88·8	65·7	47·4	12·2	28	−3	1·7	+0·8	12·8	0	15	15	2	2	6	4	2	1	6	7	1	0
	1130	"	895·7	946·9	..	98·3	67·9	45·1	11·0	18	..	1·3	..	9·6	0	9	21	3	4	4	2	1	2	8	6	1	0
	1730	"	892·4	943·1	..	101·2	67·3	40·4	9·1	14	..	3·0	..	8·2	0	16	14	3	5	1	1	2	0	9	9	1	0
	2330	"	893·4	945·5	..	88·2	63·7	44·1	10·2	23	..	1·5	..	6·5	0	2	24	1	9	2	1	0	0	6	7	5	0
a Pradesh.																											
ong . . .	0830	750	1003·2	978·1	−0·4	92·0	68·1	50·0	12·6	25	−8	1·1	−0·8	3·6	0	0	28	2	5	3	1	4	4	5	4	3	0
	1730	"	998·2	973·9	..	104·5	69·2	39·0	8·4	12	..	2·2	..	2·3	0	0	31	14	1	0	0	2	0	7	7	0	0
. . . .	0530	1,041	1001·6	966·5	..	81·1	65·7	54·1	14·7	41	..	2·0	..	1·7	0	0	16	1	0	3	2	1	3	4	2	15	0
	0830	"	1002·4	968·0	−0·5	93·2	70·6	54·9	15·4	30	0	1·6	0	2·5	0	0	27	4	3	1	3	7	1	6	2	4	0
	1130	"	1001·4	967·7	..	102·5	72·6	51·2	13·8	20	..	1·3	..	5 4	0	2	26	4	3	1	3	1	3	6	6	3	1
	1730	"	998·0	964·2	..	102·9	72·5	51·2	13·5	20	..	3·0	..	3·9	0	0	29	4	2	1	0	0	1	6	15	2	0
	2330	"	1001.1	966·5	..	88·4	68·9	55·0	15·3	34	..	1·9	..	1·6	0	0	16	3	0	2	2	1	2	1	5	15	0
ia . . .	0830	1,506	1002·4	953·1	..	93·6	71·6	57·9	17·4	34	+8	1·7	−0·3	3·1	0	0	31	1	2	5	5	3	6	5	4	0	0
	1730	"	997·6	949·3	..	101·3	74·6	57·9	18·3	30	..	3·5	..	2·7	0	0	27	5	1	2	2	0	0	5	12	4	0
a Pradesh, East.																											
a	0830	1,026	1003·4	969·4	..	91·9	74·3	64·2	20·7	42	..	3·3	..	3·5	0	0	31	7	2	0	1	4	10	4	2	0	1
	1730	"	997·7	964·6	..	103·9	74·7	56·1	16·1	23	..	4·7	..	4·2	0	0	31	8	2	1	1	1	7	5	6	0	0
a	0530	2,049	893·6	934·3	..	80·1	64·0	52·3	13·9	41	..	2·9	..	2·8	0	1	24	7	2	1	0	6	4	1	3	6	1
	0830	"	895·8	936·0	−0·6	89·0	67·6	53·3	14·4	32	−1	3·0	+1·1	3·7	0	0	30	4	4	0	1	6	9	0	6	1	0
	1130	"	895·9	935·4	..	97·5	69·4	51·0	13·1	23	..	2·3	..	3·6	0	0	27	4	5	3	2	4	3	2	4	4	0
	1730	"	892·7	932·1	..	97·9	68·5	47·2	11·8	21	..	4·2	..	3·4	0	0	27	8	2	0	1	5	3	1	7	4	0
	2330	,,	893·7	934·3	..	85·6	65·9	52·3	13·8	35	..	2·3	..	3 4	0	1	26	4	1	0	1	4	7	6	3	4	1
rh . . .	0830	723	1003·2	979·2	..	92·6	74·5	64·2	21·8	41	..	3·8	..	3·4	0	0	28	3	5	1	7	6	4	1	1	3	0
	1730	"	997·9	974·4	..	103·6	73·1	49·3	15·3	20	..	3·7	..	2·6	0	0	18	0	4	0	3	3	4	2	2	13	0
kapur . . .	0830	2,005	895·6	937·4	..	88·5	69·0	56·6	16·7	35	..	1·2	..	5·1	0	0	29	2	6	2	1	7	10	1	0	2	0
	1730	,,	892·6	933·5	..	98·3	68·1	45·8	11·2	19	..	2·6	..	8·4	0	4	27	13	4	3	0	0	1	3	7	0	0
ıpa . . .	0830	805	1003·6	976·8	..	91·6	72·3	60·4	18·5	37	..	3·8	..	2·3	0	0	24	2	2	12	0	0	3	2	3	7	0
	1730	"	997·9	971·8	..	104·5	73·3	51·9	14·0	19	..	5·1	..	3·5	0	0	27	3	1	4	1	6	2	4	6	4	0
ır	0530	979	1001·7	968·8	..	84·7	70·4	61·5	19·1	48	..	4·3	..	2·6	0	0	26	2	1	2	0	10	5	6	0	5	0
	0830	"	1003·2	970·7	−0·6	91·8	72·4	60·4	18·4	37	+4	3·9	+1·8	3·7	0	0	29	0	2	2	4	7	4	6	4	2	0
	1130	,,	1001·9	970·0	..	100·1	73·4	56·6	16·0	25	..	3·1	..	4·0	0	0	29	2	3	2	6	5	3	4	4	2	0
	1730	"	997·6	965·9	..	103·4	72·5	51·6	13·2	19	..	5·1	..	4·1	0	0	30	3	7	1	8	0	5	3	3	1	0
	2330	"	1001·0	968·6	..	91·4	71·1	57·9	16·8	35	..	3·8	..	5·4	0	3	23	2	1	0	0	18	3	1	1	5	0
er	0830	1,318	1003·6	959·9	−0·2	88·8	74·0	65·5	22·0	48	+8	3·7	+0·6	2·2	0	0	13	0	1	0	2	0	4	4	2	18	0
	1730	"	998·6	955·9	..	98·3	74·4	60·0	18·2	29	..	5·3	..	2·6	0	0	18	1	3	2	1	2	1	5	3	13	0
da . . .	0830	634	1004·0	982·8	−1·0	92·0	72·7	59·4	18·7	37	+4	3·1	+1·1	7·6	0	5	23	1	0	5	1	6	2	9	4	3	0
	1730	"	998·0	977·5	..	105·3	73·7	53·6	14·0	21	..	5·2	..	5·2	0	2	27	4	1	7	2	3	4	6	2	2	0
ch a . .	0830	405	1004·7	991·5	..	89·4	75·6	68·2	24·0	52	..	3·7	..	3·7	0	0	31	1	1	3	5	9	7	2	3	0	0
	1730	"	999·6	986·4	..	101·6	75·6	61·0	18·4	30	..	3·1	..	4·1	0	0	31	2	2	4	6	4	3	4	6	0	0
alpur (P.B.O.) .	0530	1,813	892·4	942·0	..	75·6	69·2	65·8	21·8	72	..	4·6	..	2·1	0	0	21	0	2	7	3	3	2	2	2	10	0
	0830	,,	895·1	944·1	−0·8	84·0	71·8	65·5	21·7	55	0	4·8	+2·1	3·4	0	0	26	1	3	4	3	2	8	4	1	5	0
	1130	"	895·3	943·5	..	92·7	72·6	61·8	19·3	38	..	4·2	..	5·2	0	0	30	1	5	4	3	3	4	6	4	1	0
	1730	"	892·5	940·7	..	90·5	71·1	59·7	18·1	40	..	6·3	..	5·2	0	0	30	3	4	5	2	4	4	4	4	1	0
	2330	"	893·8	943·1	..	80·3	69·8	64·1	20·6	59	..	3·8	..	3·0	0	2	19	1	2	7	4	3	1	2	1	10	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, miles per hour.	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, West.																										
Buldhana	0830	2,133	896·3	934·1		83·1	68·4	59·2	17·7	47	..	1·8	..	5·5	0	0	31	2	0	0	2	1	4	0	22	0
	1730	,,	893·5	930·0	..	95·2	69·6	51·6	14·3	22	..	3·5	..	4·3	0	0	31	3	8	0	1	0	1	0	18	0
Akola	0830	925	1004·0	973·2	−1·4	90·3	70·2	57·1	16·1	34	−2	3·3	+1·5	9·7	0	7	23	1	0	1	1	2	3	13	9	1
	1130	,,	1002·8	972·5	..	99·9	71·3	51·4	14·7	21	..	2·2	..	6·8	0	2	27	3	0	2	1	0	1	8	14	2
	1730	,,	998·2	968·3	..	105·1	70·4	42·8	9·7	13	..	3·2	..	6·3	0	0	31	0	1	6	4	0	0	10	10	0
Akola (Aerodrome)	0530	1,015	1002·2	964·9	..	83·5	66·2	52·9	14·3	37	..	3·3	..	7·2	0	5	23	0	0	2	1	3	3	10	9	3
	2330	,,	1001·4	967·8	..	92·2	66·9	46·3	11·1	21	..	2·7	..	6·3	0	3	24	0	0	0	3	5	3	4	12	4
Amravati	0830	1,213	1003·7	963·6	−1·1	90·2	72·7	61·9	19·5	40	+5	3·0	+1.4	4·8	0	0	31	2	1	1	0	6	8	9	4	0
	1730	,,	997·9	958·9	..	103·9	76·8	61·7	19·2	27	..	4·5	..	6·2	0	0	31	4	4	6	1	0	5	6	5	0
Yeotmal	0830	1,481	1003·5	954·8	..	90·4	..	..	..	..	..	2·8	..	12·0	0	12	19	3	0	0	3	8	0	10	7	0
	1730	,,	997·6	950·1	..	102·2	..	..	..	..	..	4·2	..	10·0	0	7	24	4	4	3	3	1	0	10	6	0
Khandwa	0830	1,044	1004·0	969·2	−1·6	90·1	70·2	55·8	16·2	34	−6	1·7	+0.6	6·8	0	0	31	2	0	0	0	2	6	8	13	0
	1730	,,	998·3	964·6	..	103·6	71·4	47·7	11·7	17	..	3·2	..	6·0	0	0	29	2	2	0	1	1	4	4	15	[illegible]
Hoshangabad	0830	992	1003·8	970·9	−1·1	90·8	67·7	49·5	12·8	26	−6	1·1	−0·1	3·7	0	0	29	3	2	7	2	2	5	5	3	[illegible]
	1730	,,	997·1	965·2	..	105·1	70·4	42·7	9·7	13	..	3·0	..	2·7	0	0	26	1	2	4	1	2	2	12	2	
Sagar	0830	1,808	894·8	943·5	−0·8	90·0	76·9	71·0	26·3	55	+24	1·5	+0·1	8·3	0	0	31	1	3	7	4	1	1	11	3	
	1730	,,	892·0	939.5	..	100·5	81·2	72·9	28·7	43	..	2·5	..	7·6	0	2	27	4	3	2	0	1	3	9	7	
Jabalpur	0530	1,289	1002·2	958·9	..	80·6	64·7	51·6	13·7	38	..	3·5	..	1·9	0	0	17	1	2	0	4	2	3	3	2	1
	0830	,,	1003·1	960.6	−0·5	92·7	68.7	50·9	13·1	25	−4	2·0	+0·8	5·0	0	1	27	1	2	1	5	5	6	5	3	
	1130	,,	1001·7	960·0	..	102·1	71·2	48·5	12·2	18	..	1·5	..	5·5	0	0	30	2	7	4	2	3	8	3	1	
	1730	,,	997·4	956·1	..	103·9	70·6	44·5	10·5	15	..	3·3	..	5·1	0	1	29	4	6	0	1	1	6	6	6	
	2330	,,	1001·5	958·7	..	87·9	68·5	54·4	15·0	34	..	1·4	..	2·3	0	0	15	0	7	2	1	0	0	4	1	1
Mandla	0830	1,452	1003·2	955·3	..	89·7	71·7	58·7	18·4	39	..	2·2	..	4·9	0	1	26	3	2	2	6	5	1	1	7	
	1730	,,	997·2	950·7	..	101·6	77·3	61·6	21·1	33	..	4·0	..	6·1	0	0	31	8	2	1	2	3	1	5	9	
Seoni	0830	2,027	895·7	936·6	−1·0	89·4	69·1	55·9	16·1	34	+5	3·4	+1·8	2·8	0	0	27	4	2	2	1	5	5	0	8	
	1730	,,	892·8	932·1	..	98·9	71·6	55·7	15·3	25	..	5·1	..	2·4	0	0	30	4	2	3	4	3	2	3	9	
Chhindwara	0830	2,248	896·4	929·8	..	88·4	70·6	60·5	18·3	41	..	1·9	..	5·2	0	0	28	1	5	0	2	0	1	14	5	
	1730	,,	893·3	926·1	..	98·0	74·3	62·6	19·3	32	..	3·7	..	2·8	0	0	22	1	3	0	1	0	0	14	3	
Betul	0830	2,144	896.2	933·4	..	85·7	70·3	61·5	19·1	46	..	2·2	..	5·7	0	0	29	1	1	4	2	4	1	5	11	
	1730	,,	893·3	929·4	..	98·8	73·3	59·4	17·6	29	..	3·5	..	5·3	0	0	30	4	3	2	2	1	2	5	11	
Nagpur	0230	1,018	1000·9	966·8	..	86·2	66·7	51·5	13·6	33	..	2·2	..	5·4	0	2	22	4	2	3	1	3	1	5	5	
	0530	,,	1002·0	967·7	..	83·4	66·1	52·9	14·4	37	..	4·0	..	6·3	0	4	20	2	0	2	3	3	1	3	10	
	0830	,,	1003·0	969·6	−1·0	92·4	71·3	57·3	16·6	33	+4	2·4	+0·3	11·8	0	11	17	4	2	3	2	2	5	1	9	
	1130	,,	1002·2	969·0	..	101·6	73·0	54·3	14·8	22	..	1·8	..	9·3	0	8	23	5	4	2	6	4	1	2	7	
	1730	,,	997·8	964·9	..	104·3	71·5	46·9	11·5	16	..	4·5	..	8·3	0	4	26	5	4	7	4	1	2	4	3	
	2330	,,	1001·3	967·5	..	90·9	68·0	50·7	13·0	27	..	2·3	..	5·9	0	2	26	3	1	1	0	7	3	3	10	
Gujarat.																										
Deesa	0830	447	1004·3	989·2	−2·0	86·6	74·6	67·4	23·8	54	..	1·0	..	4·9	0	0	29	1	4	2	3	4	6	4	5	
	1730	,,	1000·0	985·4	..	104·2	77·7	63·0	20·4	27	..	1·2	..	6·8	0	2	27	2	0	0	0	2	8	14	3	
Surat	0530	39	1004·5	1003·2	..	80·2	76·9	75·5	30·1	86	..	1·5	..	..	0	1	27	0	0	0	4	10	13	1	0	
	0830	,,	1006.1	1004·8	−1·8	85·7	78·2	74·8	29·6	70	+4	2·5	−0·5	..	0	2	24	0	0	0	0	5	20	1	0	
	1130	,,	1006·2	1004·9	..	93·8	79·8	73·3	28·4	53	..	2·1	..	..	0	3	25	0	0	0	0	2	18	5	3	
	1730	,,	1002·6	1001·3	..	94·1	79·5	72·4	27·8	52	..	1·8	..	..	0	3	28	0	0	0	0	0	27	1	3	
	2330	,,	1004·8	1003·6	..	83·6	78·1	75·5	30·4	78	..	1·2	..	..	0	3	27	1	0	0	0	4	22	1	2	
Ahmedabad	0230	182	1003·0	996·8	..	84·3	70·4	60·2	19·1	49	..	0·4	..	7·2	0	3	26	0	0	0	1	5	9	10	4	
	0530	,,	1003·4	997·2	..	80·7	70·1	61·8	20·3	57	..	1·3	..	5·3	0	1	24	0	0	1	1	5	4	10	4	
	0830	,,	1005·3	999·1	−2·0	86·5	72·6	63·0	21·1	51	−19	1·5	−0·1	7·5	0	5	21	0	1	0	2	4	10	6	3	
	1130	,,	1004·9	998·9	..	98·0	73·5	55·8	17·1	30	..	1·3	..	9·7	0	7	24	0	2	4	1	4	8	6	5	
	1730	,,	1000·3	994·3	..	104·8	72·4	46·5	13·1	18	..	2·0	..	10·1	0	10	21	2	2	0	1	5	8	9	4	
	2330	,,	1003·4	997·3	..	88·4	72·2	60·8	19·7	44	..	0·6	..	8·6	0	4	25	2	0	0	0	9	14	2	2	
Dohad	0830	1,093	1005·2	968·7	..	85·6	70·7	60·5	18·9	47	−13	1·2	−0·2	12·4	0	14	17	2	2	1	1	0	12	11	2	
	1730	,,	1000·2	964·7	..	100·9	70·9	47·6	12·2	19	..	0·9	..	12·8	0	15	16	1	1	0	0	0	10	13	6	
Baroda	0530	115	1003·9	999·9	..	78·7	72·3	68·1	24·2	72	..	1·2	..	3·4	0	0	20	0	0	0	0	0	18	2	0	
	0830	,,	1005·6	1001·7	..	85·8	74·7	68·4	24·3	58	−6	1·6	+0·2	3·4	0	1	19	0	0	0	0	1	18	1	0	
	1130	,,	1005·4	1001·5	..	97·3	75·0	61·0	19·5	34	..	1·7	..	4·2	0	1	25	1	1	0	0	1	14	5	4	
	1730	,,	1000·9	997·1	..	103·2	75·1	57·6	17·0	24	..	1·6	..	5·7	0	4	23	1	1	0	1	1	14	5	4	
	2330	,,	1004·0	1000·1	..	85·2	74·3	67·8	24·0	58	..	0·7	..	7·6	0	5	21	0	0	0	0	1	23	1	1	
Baroda (Aerodrome)	0830	124	1005 8	1001·6	..	86·5	74·7	67·6	24·0	57	..	1·7	..	7·1	0	2	25	1	0	0	0	4	16	3	2	
	1130	,,	1005·4	1001·2	..	96·7	74·7	60·3	19·4	35	..	1·6	..	7·6	0	6	23	1	0	0	1	2	11	9	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 (Octas). Mean amount.	Cloud amount (Octas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
rat—*contd.*																											
roda (Aerodrome)—*contd.*	1730	124	1000·9	996·8	..	102·5	73·9	53·9	15·6	24	..	1·5	..	9·2	0	8	23	2	1	0	0	3	15	5	5	0	0
oach	0830	57	1005·7	1003·7	..	83·9	74·4	69·2	24·8	62	..	1·3	..	4·5	0	0	31	0	0	0	0	1	30	0	0	0	0
	1730	,,	1001·6	999·7	..	99·0	77·1	63·9	21·8	36	..	1·0	..	5·6	0	0	31	0	2	0	0	0	28	0	1	0	0
ashatra and Kutch	0830	343	1015·2	993·5	−1·0	84·2	73·0	66·1	22·7	58	−6	0·5	−0·5	7·1	0	6	20	1	0	0	0	0	9	11	5	5	0
uj	1730	,,	1001·3	990·0	..	99·2	72·5	52·0	15·2	26	..	0·8	..	13·2	0	19	12	2	1	1	0	1	12	10	4	0	0
uj (P. B. O.)	0230	347	1003·6	991·8	..	81·9	74·0	70·1	25·1	71	..	0·2	..	6·3	0	4	21	0	0	0	0	0	15	7	3	6	0
	0530	,,	1003·8	991·9	..	80·2	73·0	69·3	24·5	73	..	1·0	..	4·5	0	2	20	0	0	0	0	0	15	7	0	9	0
	0830	,,	1004·9	993·1	..	84·9	74·8	70·0	24·9	64	..	0·7	..	6·1	0	3	22	0	0	0	0	0	15	6	4	6	0
	1130	,,	1004·7	993·2	..	94·8	76·0	67·2	22·1	43	..	0·6	..	7·4	0	5	25	3	1	0	0	0	10	8	8	1	0
	1730	,,	1001·8	990·3	..	97·7	76·9	67·0	22·1	40	..	1·3	..	9·6	0	7	24	1	3	0	0	1	16	7	3	0	0
	2330	,,	1004·2	992·4		85·0	75·3	71·1	25·5	66	..	0·7	..	5·1	0	2	23	0	0	0	0	0	17	6	2	6	0
ndhidham	0830	108	1004·8	1001·2	..	86·6	73·1	63·5	21·7	54	..	1·7	..	14·5	0	20	11	1	0	0	0	3	11	5	11	0	0
	1730	,,	1002·4	998·8	..	99·4	73·1	54·4	15·9	27	..	1·7	..	17·5	0	25	6	1	0	0	0	8	17	4	1	0	0
andvi	0830	31	1006·0	1004·9	..	84·1	78·6	75·9	30·9	79	..	2·1	..	15·5	0	21	10	2	0	0	0	1	7	10	7	0	4
	1730	,,	1002·8	1001·8	..	86·7	82·6	81·0	36·2	84	..	1·6	..	24·2	0	31	0	0	0	0	0	0	7	24	0	0	0
warka	0830	37	1006·1	1004·8	−1·2	83·0	78·5	76·6	31·3	81	−2	4·8	+2·5	11·1	0	7	24	2	0	0	0	0	8	9	12	0	0
	1730	,,	1003·7	1002·4	..	85·9	80·2	77·7	32·7	77	..	5·6	..	15·5	0	22	9	0	0	0	0	0	6	16	9	0	0
rbander	0830	23	1005·9	1005·1	..	82·7	77·5	75·1	29·9	78	..	1·2	..	9·5	0	2	29	0	0	0	0	1	4	19	7	0	0
	1730	,,	1003·5	1002·7	..	87·3	79·1	75·6	30·2	69	..	3·3	..	14·9	0	25	6	0	0	0	0	1	6	18	6	0	0
mnagar	0530	74	1004·1	1001·5	..	78·7	75.1	73·6	28·1	86	..	1·8	..	6·9	0	2	29	0	0	0	0	0	13	18	0	0	0
	0830	,,	1005·6	1003·1	−1·2	84·8	76·5	72·3	27·3	67	+1	2·0	+0·4	10·1	0	9	22	0	0	0	0	0	7	21	3	0	0
	1130	,,	1005·7	1003·2	..	94·7	76·1	65·5	22·3	42	..	1·1	..	12·7	0	15	16	1	1	0	0	0	3	21	5	0	0
	1730	,,	1002·4	999·9	..	92·6	77·4	69·7	25·3	49	..	1·5	..	19·3	0	28	3	0	0	0	0	0	1	25	5	0	0
ajkot (Aerodrome)	0830	439	1005·6	990·7	−1·4	84·7	76·0	71·0	26·6	65	−4	1·6	−0·6	14·5	0	18	13	0	0	0	0	0	9	13	9	0	0
	1130	,,	1005·0	990·5	..	98·0	75·1	61·0	19·3	32	..	1·0	..	15·4	0	17	14	6	0	0	0	0	7	9	9	0	0
	1730	,,	1001·2	986·8	..	101·7	74·6	57·0	17·0	26	..	1·8	..	21·1	1	23	7	2	1	0	0	1	3	14	10	0	0
rendranagar	0830	244	1005·4	997·0	..	86·5	75·8	70·6	25·6	61	..	1·2	..	10·3	0	11	20	1	0	0	0	0	8	9	13	0	0
	1730	,,	1000·5	992·6	..	105·2	75·4	56·7	16·5	22	..	2·1	..	9·2	0	6	25	1	1	0	1	0	10	5	12	0	1
eraval	0230	26	1004·8	1003·9	..	80·0	78·1	77·6	32·1	92	..	1·6	..	12·3	0	12	19	1	0	0	0	1	4	16	9	0	0
	0530	,,	1004·7	1003·8	..	79·0	76·8	75·8	30·5	90	..	1·4	..	11·3	0	10	21	2	0	0	0	0	6	13	10	0	0
	0830	,,	1006·3	1005·4	−1·9	82·4	78·3	76·5	31·2	83	+1	2·6	+0·2	10·1	0	6	25	2	0	0	0	1	5	10	13	0	0
	1130	,,	1006·8	1005·9	..	86·9	80·3	77·4	32·3	75	..	1·8	..	12·8	0	15	16	2	0	0	0	1	5	21	2	0	0
	1730	,,	1003·7	1002·8	..	85·0	80·6	78·7	33·7	82	..	1·8	..	16·2	0	27	4	0	0	0	0	2	5	21	3	0	0
	2330	,,	1005·8	1004·9	..	80·9	78·9	78·1	32·8	91	..	1·0	..	11·9	0	12	19	1	0	0	0	0	3	17	10	0	0
Iahuva	0830	51	1005·6	1003·8	..	84·6	77·2	73·2	28·6	71	..	0·8	..	7·1	0	8	21	0	2	2	0	1	14	2	8	2	0
	1730	,,	1002·2	1000·5	..	91·1	81·9	78·0	33·0	68	..	0·8	..	19·7	0	28	3	0	0	0	1	0	30	0	0	0	0
havnagar	0830	55	1006·4	1004·5	−1·2	84·8	75·3	70·0	25·6	63	+2	1·2	−0·6	5·8	0	0	30	4	0	1	2	1	9	11	2	1	0
	1730	,,	1001·6	999·8	..	101·3	81·2	70·9	27·2	42	..	1·4	..	4·3	0	0	31	0	2	1	14	5	6	2	1	0	0
havnagar (Aerodrome)	0830	35	1005·8	1004·6	..	86·9	74·5	67·6	23·5	55	..	2·0	..	11·4	0	12	19	3	0	3	0	2	9	11	3	0	0
	1130	,,	1005·6	1004·4	..	96·3	75·0	61·8	20·0	35	..	2·0	..	10·1	0	7	24	1	5	11	2	1	5	6	0	0	0
nkan.																											
ahanu	0830	15	1006·5	1006·0	−1·2	85·2	78·9	76·0	30·9	74	−3	2·7	−1·7	6·8	0	2	29	1	0	3	5	5	6	9	2	0	0
	1730	,,	1003·8	1003·3	..	89·0	80·8	77·2	32·1	69	..	1·8	..	13·6	0	22	9	0	0	0	1	0	4	24	2	0	0
ombay (Colaba)	0830	35	1007·1	1005·9	−1·8	85·9	78·3	74·6	29·6	70	−4	2·5	−0·8	4·7	0	0	30	2	0	0	2	6	7	8	5	1	0
	1130	,,	1007·2	1006·0	..	89·8	79·6	75·1	29·9	62	..	1·8	..	6·2	0	0	31	0	0	0	0	3	9	13	6	0	0
	1730	,,	1004·1	1002·9	..	88·6	79·8	76·0	30·8	67	..	2·8	..	10·6	0	5	26	0	0	0	0	1	3	18	9	0	0
ombay (Santacrus Aerodrome).	0230	27	1005·3	1004·4	..	82·7	77·3	74·8	29·6	78	..	2·6	..	3·0	0	0	17	0	0	0	0	2	7	3	5	14	0
	0530	,,	1005·5	1004·6	..	81·1	76·3	73·9	28·6	80	..	3·1	..	2·2	0	0	14	0	0	0	1	5	4	2	2	17	0
	0830	,,	1007·1	1006·2	−1·8	85·7	77·6	73·9	28·6	68	−4	3·5	+0·2	5·0	0	0	25	1	1	0	0	7	8	5	3	6	0
	1130	,,	1007·2	1006·3	..	89·3	78·5	73·5	28·3	60	..	2·5	..	9·1	0	1	30	0	0	0	0	1	10	15	5	0	0
	1730	,,	1003.9	1003·0	..	87·9	78·9	74·8	29·7	65	..	3·4	..	11·4	0	7	24	0	0	0	0	0	3	16	12	0	0
	2330	,,	1006·5	1005.6	..	83·8	77·9	75·2	30·0	75	..	2·8	..	4·1	0	0	26	0	0	0	0	2	10	6	8	5	0
libag	0830	23	1007·3	1006·5	−1·3	85·0	80·2	78·2	33·0	80	+8	3·0	−0·5	5·1	0	0	31	2	0	2	3	6	6	2	10	0	0
larnai	0830	66	1007·2	1004.9	−0·7	84·3	77·6	74·5	29·3	73	−6	4·1	..	4·5	0	1	28	3	8	1	4	5	4	2	2	2	0
	1730	,,	1004·5	1002·2	..	85·6	78·9	75·8	30·7	73	..	3·7	..	14·1	0	16	15	1	1	0	0	1	4	10	14	0	0
atnagiri	0830	116	1007·3	1003·3	−1·8	85·0	77·8	74·5	29·3	71	..	5·0	..	..	0	0	31	3	2	9	0	0	6	1	10	0	0
	1730	,,	1004·4	1000·5	..	87·4	78·9	75·1	29·8	67	..	4·6	..	..	0	5	26	0	0	0	0	1	7	23	0	0	0
Xvgad	0830	117	1007·4	1003·4	−1·1	84·5	78·6	75·9	30·7	76	+2	4·7	+0·1	6·0	0	3	26	4	2	6	2	0	0	3	12	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 mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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.*																										
Devgad—*contd.*	1730	117	1004·4	1000·4	..	87·8	79·7	76·2	30·9	69	..	5·0	..	14·8	0	23	8	1	1	0	0	1	1	4	23	0
Vengurla	0230	29	1005·8	1004·8	..	80·9	76·9	75·1	29·8	83	..	4·7	..	..	0	0	8	3	2	0	0	0	0	1	1	23
	0530	,,	1005·8	1004·8	..	79·4	76·3	74·8	29·6	86	..	3·9	..	..	0	0	2	0	0	0	0	0	1	0	1	29
	0830	,,	1007·7	1006·7	..	84·7	77·5	74·3	29·0	71	..	4·7	..	..	0	0	13	2	2	1	0	1	0	2	5	18
	1130	,,	1007·5	1006·5	..	88·9	78·6	74·1	28·7	62	..	4·4	..	..	0	1	25	0	0	0	0	4	9	8	5	5
	1730	,,	1004·7	1003·7	..	86·9	78·4	74·4	29·3	67	..	4·6	..	..	0	1	29	1	0	0	0	2	4	17	6	1
	2330	,,	1007·3	1006·3	..	81·9	77·1	74·9	29·6	80	..	4·3	..	..	0	0	5	0	0	0	1	1	1	2	0	26
Marmgaoa	0830	202	1007·5	1000·6	−1·5	83·7	77·8	75·3	29·9	75	0	4·8	+0·5	7·1	0	1	30	4	6	2	2	2	0	7	8	0
	1730	,,	1004·4	997·6	..	86·2	78·4	75·1	29·6	69	..	4·9	..	12·5	0	11	20	1	1	0	0	2	3	13	11	0
Karwar	0830	13	1007·1	1006·7	−2·0	82·9	77·9	75·8	30·4	79	..	4·6	..	..	0	1	7	0	0	0	0	0	1	0	6	23
	1730	,,	1004·3	1003·9	..	86·1	79·3	76·2	31·1	73	..	5·4	..	..	0	4	26	0	0	0	2	0	12	0	16	1
Honavar	0830	85	1007·8	1004·9	−1·2	82·0	77·4	75·3	30·1	81	+4	5·8	+0.4	2·7	0	1	19	0	0	13	4	0	0	2	1	11
	1730	,,	1005·2	1002·3	..	86·1	79·4	76·7	31·3	74	..	5·9	..	4·1	0	0	29	0	0	1	1	2	16	8	1	2
Deccan (Desh).																										
Jalgaon	0830	660	1004·7	982·4	..	87·5	74·4	66·8	23·2	53	..	1·1	..	17·1	0	23	8	3	0	0	2	0	3	9	14	0
	1730	,,	998·9	977·5	..	106·4	75·6	56·7	17·0	21	..	2·0	..	15·0	0	20	11	4	0	0	1	1	1	5	19	0
Malegaon	0830	1,435	1005·2	957·4	−1·6	87·2	68·0	52·2	14·8	32	−15	1·4	0	6·1	0	1	27	2	0	0	0	0	1	13	12	3
	1730	,,	999·3	953·0	..	100·9	69·5	44·1	10·4	17	..	3·2	..	8·4	0	3	27	5	3	0	2	1	1	10	8	1
Deolali	0830	1,875	896·8	944·1	..	80·4	70·6	65·5	21·6	61	..	2·3	..	11·1	0	12	19	1	0	0	0	1	23	6	0	0
Ahemednagar	0830	2,154	896·9	934·1	−1·7	81·8	67·6	59·0	16·8	47	+6	1·6	+0·2	5·6	0	0	30	0	1	0	5	1	2	0	21	1
	1730	,,	894·0	929·8	..	98·5	69·1	49·1	12·3	20	..	3·5	..	5·9	0	1	30	2	8	0	3	0	3	0	15	0
Poona	0530	1,835	894·4	943·6	..	74·2	68·8	66·0	21·9	76	..	2·0	..	2·2	0	0	20	3	0	0	0	2	5	6	4	11
	0830	,,	896·5	945·2	−1·6	81·0	71·2	66·4	22·1	61	+3	1·5	−0·5	2·5	0	0	22	2	0	0	0	3	6	5	6	9
	1130	,,	897·1	944·7	..	92·3	70·9	58·7	17·1	34	..	1·6	..	3·7	0	0	30	4	3	2	0	1	1	14	5	1
	1730	,,	894·0	941·4	..	92·5	72·1	61·2	18·6	37	..	3·7	..	5·5	0	1	27	4	1	2	0	2	3	8	8	3
	2330	,,	895·5	944·3	..	78·9	70·4	66·1	21·9	65	..	1·6	..	3·6	0	0	25	1	0	0	2	3	10	8	1	6
Poona (Lohagaon Aerodrome).	0230	1,947	894·6	939·6	..	75·0	68·2	64·6	20·7	70	..	2·0	..	10·6	0	14	14	0	0	0	0	0	0	24	4	3
	0530	,,	894·7	939·9	..	73·3	67·8	64.8	21·0	75	..	3·2	..	9·9	0	9	21	2	0	0	0	0	0	26	2	1
	0830	,,	896·8	941·5	..	80·1	69·7	64·4	20·5	59	..	2·6	..	11·5	0	12	17	0	0	0	0	0	1	20	8	2
	1130	,,	897·4	941·0	..	92·0	69·9	56·1	16·0	32	..	2·9	..	14·1	0	20	11	6	1	2	0	0	4	11	7	0
	1730	,,	894·0	937·6	..	91·8	70·3	57·7	16·5	34	..	4·6	..	19·2	0	28	3	1	0	0	1	1	1	21	6	0
	2330	,,	895·8	940·6	..	78·4	69·5	64·8	21·0	64	..	2·3	..	12·6	0	14	16	1	0	1	0	0	1	23	4	1
Baramati	0830	1807	896·2	945·8	..	80·7	71·6	67·0	22·7	64	..	1·8	..	8·8	0	2	28	2	0	1	1	1	2	16	7	1
	1730	,,	893·1	940·8	..	97·7	73·5	60·5	18·3	31	..	4·0	..	11·1	0	10	20	7	2	2	0	2	4	8	5	1
Jeur	0830	1,709	895·9	948·8	..	83·3	72·7	67·5	23·2	60	..	1·6	..	6·2	0	1	30	11	0	1	2	1	1	3	12	0
	1730	,,	892·7	943·7	..	100·2	73·8	59·5	17·7	27	..	3·6	..	4·8	0	1	29	7	2	4	3	0	3	3	8	1
Sholapur	0530	1,570	1004·7	951·9	..	77·5	69·3	64·9	21·1	66	..	4·0	..	1·7	0	0	13	0	0	0	1	0	3	5	4	18
	0830	,,	1005·7	953·3	−1·4	83·4	71·0	64·2	20·9	54	+6	2·7	+0·5	2·4	0	0	24	0	13	0	0	0	7	0	4	7
	1130	,,	1004·1	952·8	..	93·9	71·9	59·4	17·7	34	..	3·1	..	6·1	0	0	29	14	2	0	0	2	3	5	3	2
	1730	,,	998·4	947·9	..	99·5	70·5	52·0	13·7	22	..	5·3	..	4·6	0	1	19	0	10	2	1	0	4	0	3	11
	2330	,,	1004·5	952·3	..	85·1	70·6	62·4	19·7	50	..	4·2	..	7·4	0	4	19	1	0	2	3	0	3	8	6	8
Miraj	0830	1,817	896·5	946·1	−1.0	78·0	73·0	70·8	25·7	78	+6	4·3	+1·6	8·2	0	3	27	1	1	1	0	1	3	13	10	1
	1730	,,	894·5	942·0	..	91·5	75·0	67·2	22·9	47	..	5·2	..	11·5	0	14	16	0	2	5	2	0	5	11	5	1
Kolhapur	0530	1,870	894·6	942·7	..	73·3	70·2	68·5	24·0	85	..	3·8	..	5·2	0	0	26	0	0	1	0	0	0	23	2	5
	0830	,,	896·6	944·2	..	77·4	71·7	68·7	24·2	75	..	3·7	..	6.8	0	3	25	0	0	2	0	0	0	22	4	3
	1130	,,	897·1	943·9	..	87·0	72·5	64·8	21·3	50	..	3·6	..	8·3	0	4	27	3	3	1	1	0	1	20	2	0
	1730	,,	894·0	940·5	..	88·0	73·0	65·2	21·6	49	..	5·1	..	13·9	0	19	12	0	2	1	1	1	2	23	1	0
Bijapur	0830	1,950	896·5	941·0	−1·6	80·3	70·6	65·4	21·6	62	+3	3·1	+0·7	6·5	0	1	28	3	0	1	1	0	5	10	9	2
	1730	,,	893·2	936·3	..	95·2	70·9	56·3	15·9	30	..	5·1	..	5·6	0	0	31	5	4	4	2	2	3	4	7	0
Belgaum	0830	,,	..	..	..	74·5	70·0	67·3	23·3	80	+5	4·2	+1·0	2·1	0	0	26	1	1	3	3	7	5	5	1	5
	1730	,,	..	..	..	83·9	72·8	67·4	23·0	59	..	5·6	..	3·4	0	0	26	0	0	0	6	9	4	7	0	5
Blegaum (Sambre Aerodrome).	0530	2,497	896·9	922·9	..	70·2	68·2	67·4	22·8	90	..	4·1	..	7·8	0	4	24	1	0	0	2	1	0	22	2	3
	0830	,,	898·5	924·3	..	75·6	70·1	67·4	22·9	76	..	4·2	..	12·0	0	13	17	0	2	1	1	0	1	19	6	1
	1130	,,	898·8	924·2	..	84·2	71·7	65·1	21·5	55	..	3·9	..	13·0	0	13	18	2	3	0	1	0	1	17	7	0
	1730	,,	895·8	921·1	..	82·8	72·2	66·9	22·7	61	..	4·6	..	18·5	0	26	5	0	2	1	1	0	4	21	2	0
Gadag	0830	2,131	897·5	935·8	−1·1	76·7	71·7	69·1	24·5	78	+4	6·6	+3·6	7·6	0	1	29	0	0	2	0	1	3	22	2	1
	1730	,,	894·5	932·0	..	88·1	74·4	67·8	23·5	54	..	6·5	..	7·5	0	1	30	1	1	2	0	1	2	21	3	0
Gadag (P.B.O.)	0530	2,167	895·3	932·7	..	73·5	69·9	68·4	23·5	85	..	5·0	..	..	0	0	20	0	0	1	0	1	3	15	0	11
	0830	,,	897·4	934·5	..	77·5	72·1	70·0	24·7	78	..	5·5	..	..	0	0	27	0	1	1	0	0	6	15	4	4

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—MAY 1955.

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, miles per hour.	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	Variable
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
...an (Desh)—*contd.*																											
...lag (P. B. O.)—*contd.*	1130	2,167	897·9	934·5	..	85·7	73·0	67 7	22·5	57	..	4·4	..	..	0	1	25	2	0	3	0	0	4	17	0	5	0
	1730	,,	894·4	930·6	..	88·2	72·3	64·9	20·7	50	..	5·4	..	..	0	3	23	4	2	2	0	0	5	13	0	5	0
	2330	,,	897·0	934·2	..	76·3	70·9	68·7	23·6	78	..	4·8	..	..	0	4	22	0	0	4	1	0	4	17	1	4	0
...erabad, North.																											
...rangabad	0830	1,905	896·5	942·5	−1·5	82·1	68·9	61·4	18·7	51	+7	2·4	+0·7	9·7	0	9	22	1	0	2	1	0	8	19	0	0	0
	1730	,,	893·7	938·0	..	100·0	70·6	50·5	13·6	20	..	4·5	..	10·8	0	8	23	4	2	4	1	0	1	14	5	0	0
...rangabad (Chikalthana Aerodrome).	0230	1,898	893·8	940·0	..	80·2	69·1	62·8	19·8	57	..	1·4	..	8·9	0	5	24	1	0	2	2	0	0	17	7	2	0
	0530	,,	893·9	940·5	..	76·4	67·4	62·1	19·2	63	..	1·7	..	6·8	0	3	24	0	0	0	1	0	0	16	10	4	0
	0830	,,	896·3	942·2	..	85·0	72·1	64·3	21·6	54	..	1·5	..	8·7	0	1	29	3	0	1	1	0	1	16	8	1	0
	1130	,,	896·8	941·8	..	95·7	74·7	63·4	20·8	37	..	1·5	..	8·8	0	3	28	9	0	1	0	1	1	5	14	0	0
	1730	,,	893·3	937·8	..	98·9	75·2	62·4	20·1	33	..	3·3	..	8·1	0	3	28	8	2	1	1	1	1	6	11	0	0
	2330	,,	895·1	940·9	..	84·7	70·7	62·6	19·9	50	..	1·3	..	8·4	0	4	25	3	1	0	1	1	0	12	11	2	0
...rbhani	0830	1,389	1005·1	958·9	..	88·0	74·0	66·3	22·3	50	..	2·4	..	10·5	0	13	17	0	1	0	1	2	2	12	12	1	0
	1730	,,	998·3	953·6	..	102·8	74·4	56·6	16·1	23	..	3·5	..	9·2	0	3	28	3	9	5	0	0	1	8	5	0	0
...magundam	0830	513	1004·1	986·9	..	90·5	74·5	65·5	21·9	46	..	3·9	..	4·6	0	1	29	3	3	2	3	8	3	8	0	1	0
	1730	,,	998·9	982·1	..	102·8	74·4	56·6	16·1	24	..	4·5	..	4·1	0	3	25	3	3	8	7	3	1	3	0	3	0
...zamabad	0830	1,250	1003·8	962·8	−1 3	89·2	72·1	61·9	19·2	40	−1	3·5	+1·3	1·9	0	0	25	0	2	0	5	2	3	0	13	6	0
	1730	,,	997·9	957·0	..	101·3	72·4	51·9	14·1	21	..	4·3	..	2·3	0	0	26	2	11	0	3	0	1	0	9	5	0
...dar	0830	2,178	896·8	933·0	..	82·8	70·4	63·3	20·3	53	+6	4·6	+2·2	11·4	0	10	21	0	1	1	1	3	6	9	10	0	0
	1730	,,	893·5	928·6	..	96·2	70·5	54·7	15·1	27	..	6·1	..	10·8	0	11	20	6	6	5	0	1	2	3	8	0	0
...lerabad, South.																											
...ulbarga	0830	1,503	1005·7	955·4	−1·1	82·8	71·1	65·0	21·2	57	+6	4·3	+2·2	9·9	0	8	22	2	2	3	0	0	0	12	11	1	0
	1730	,,	998·8	950·2	..	97·8	70·7	53·6	14·6	25	..	6·3	..	11·1	0	6	24	3	4	7	2	1	3	5	5	1	0
...aichur	0830	1,311	1005·7	961·8	−1·3	83·3	73·2	67·6	23·4	60	+4	4·0	+1·7	9·2	0	4	27	2	1	0	2	0	2	12	12	0	0
	1730	,,	999·5	956·9	..	96·9	73·9	59·9	18·1	32	..	5·2	..	9·3	0	8	22	0	6	4	3	1	2	7	7	1	0
...ahbubnagar	0830	1,657	895·3	950·1	..	82·9	72·6	66·9	23.2	60	..	4·4	..	10·2	0	13	17	2	2	2	3	1	3	7	10	1	0
	1730	,,	892·6	945·9	..	92·9	73·1	62·5	19·7	40	..	5·4	..	9·8	0	6	24	2	9	5	1	1	3	5	4	1	0
...derabad (Begumpet Aerodrome).	0230	1,787	893·2	943·3	..	81·4	70·4	64·7	20·9	58	..	5·0	..	9·0	0	8	18	0	0	3	9	2	2	6	4	5	0
	0530	,,	893·6	944·0	..	79·0	70·0	65·2	21·4	64	..	5·0	..	6·5	0	4	19	1	0	1	7	1	1	9	3	8	0
	0830	,,	895·8	945·7	−0·7	84·1	71·4	64·6	21·1	54	+3	4·5	+1·5	9·3	0	11	14	1	0	1	6	2	1	6	8	6	0
	1130	,,	896·0	945·1	..	92·6	72·3	61·2	18·8	37	..	4·3	..	10·8	0	9	22	4	2	2	6	2	1	5	9	0	0
	1730	,,	892·9	944·9	..	94·4	71·1	57·3	16·5	33	..	5·7	..	9·4	0	7	23	4	8	4	6	1	0	5	2	1	0
	2330	,,	894·5	944·3	..	84·7	70·6	62·9	19·8	50	..	4·6	..	8·5	0	7	19	0	1	2	9	1	6	6	1	5	0
...akimpet	0530	2,012	893·8	936·1	..	78·1	69·4	65·2	21·0	65	..	4·9	..	11·1	0	14	16	2	1	1	9	4	1	11	1	1	0
	0830	,,	895·9	937·9	..	83·3	70·7	63·7	20·5	54	..	4·5	..	12·5	0	15	15	1	3	0	8	2	1	10	5	1	0
	1130	,,	896·2	937·5	..	91·5	71·8	61·0	18·6	38	..	4·3	..	13·9	0	20	10	7	3	3	4	3	0	4	6	1	0
	1730	,,	892·9	934 0	..	93·1	71·5	58 9	17·5	36	..	5·3	..	9·0	0	10	20	6	3	10	3	1	2	4	1	1	0
...anamkonda	0830	881	1004·5	975·0	−1·1	87·2	74·5	67·5	23·4	55	+8	3·1	+0·1	6·5	0	2	29	0	0	3	8	7	2	7	4	0	0
	1730	,,	999·9	971·2	..	99·2	74·4	59·4	17·8	30	..	3·9	..	3·6	0	0	31	2	7	3	8	1	1	6	3	0	0
...hadrachallam	0830	364	1004·7	992·4	..	87·0	76·3	70·9	26·1	60	..	5·6	..	5·9	0	2	27	2	1	2	3	6	8	7	0	2	0
	1730	,,	999·8	987·8	..	98·1	75·2	61·8	19·4	35	..	6·8	..	6·5	0	2	28	2	3	5	11	4	0	2	3	1	0
...hammameth	0830	367	1005·1	992·6	..	86·4	76·8	72·3	27·1	65	..	5·1	..	4·8	0	1	29	3	2	2	9	5	0	9	0	1	0
	1730	,,	1000·0	987·9	..	98·6	77·5	65·1	22·6	39	..	5·2	..	2·8	0	0	28	2	4	4	7	1	1	8	1	3	0
...stal Andhradesa.																											
...ellore	0530	65	1003·1	1000·8	..	81·2	76·9	74·9	29·6	82	..	6·4	..	..	0	0	15	4	1	0	2	2	2	2	2	16	0
	0830	,,	1004·9	1002·7	−1·2	86·2	78·5	74·9	29·8	71	+11	6·5	+2·7	..	0	0	28	1	3	0	7	0	5	1	11	3	0
	1130	,,	1004·4	1002·2	..	92·1	78·8	72·7	27·5	55	..	6·1	..	..	0	0	29	3	2	0	3	3	7	1	10	2	0
	1730	,	1001·5	999·3	..	90·7	79·7	74·9	29·6	62	..	6·1	..	..	0	1	30	2	10	0	4	3	7	1	4	0	0
	2330	,,	1004·1	1001·9	..	83·0	79·3	77·6	32·5	84	..	5·4	..	..	0	0	15	2	2	3	5	2	1	0	0	16	0
...ngole	0830	38	1004·9	1003·6	..	87·3	78·2	73·8	28·8	66	..	4·7	..	4·4	0	0	24	2	5	2	4	0	3	6	2	7	0
	1730		1001·4	1000·1	..	91·8	78·9	72·8	27·9	57	..	4·4	..	6·3	0	1	29	0	4	4	13	0	0	9	0	1	0
...lannavaram	0530	88	1003·3	1000·4	..	80·9	76·3	74·0	28·2	81	..	4·9	..	5·4	0	1	23	1	4	6	3	3	2	4	1	7	0
	0830	,,	1005·1	1002·1	..	86·5	77·5	73·3	28·2	66	..	5·4	..	11·5	0	12	19	3	5	8	1	4	0	9	1	0	0
	1130	,,	1004·3	1001·3	..	93·4	77·9	70·3	25·6	49	..	5·1	..	10·9	0	12	18	1	6	6	1	2	2	7	5	1	0
	1730	,,	1001·2	998·2	..	94·3	77·9	69·5	25·2	49	..	5·5	..	11·6	0	12	18	2	5	6	4	4	0	7	2	1	0
	2330	,,	1004·1	1001·0	..	84·2	77·3	73·9	28·9	73	..	4·3	..	5·9	0	1	24	3	4	8	2	0	6	1	1	6	0
...asulipatam	0230	10	1002·4	1002·1	..	82·6	79·1	77·6	32·4	85	..	4·6	..	7·1	0	5	20	2	2	6	3	2	8	1	1	6	0
	0530	,,	1003·0	1002·7	..	81·6	78·1	76·5	31·3	85	..	5·4	..	6·3	0	3	24	2	2	5	1	3	5	4	5	4	0
	0830	,,	1004·7	1004·4	−1·4	86·4	79·1	75·7	30·6	71	−1	5·2	+1·5	7.1	0	3	26	2	2	6	3	6	1	3	6	2	0
	1130	,,	1004·1	1003·8	..	92·2	79·1	74·2	28·9	58	..	5·0	..	11.3	0	10	19	2	2	8	3	3	3	2	6	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 %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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
Coastal Andhradesa—*contd.*																										
Masulipatam—*contd.*	1730	10	1001·1	1000·8	..	89·7	79·5	74·5	29·9	65	..	5·0	..	9·9	0	4	27	2	2	3	6	13	1	2	2	0
	2330	,,	1003·6	1003·3	..	84·2	79·5	77·3	32·3	81	..	4·3	..	8·0	0	4	27	1	0	6	8	6	8	1	1	0
Kakinada	0830	26	1004·7	1003·8	−1·6	84·5	78·9	76·5	31·1	78	+7	5·4	+1·0	6·7	0	2	27	0	9	0	1	0	18	0	1	2
	1730	,,	1001·3	1000·4	..	88·3	80·4	77·1	31·9	71	..	4·6	..	7·2	0	1	30	0	3	1	18	0	6	0	3	0
Visakhapatnam	0230	11	1002·6	1002·2	..	81·4	78·1	76·6	31·3	86	..	5·3	..	4·8	0	2	17	1	1	2	0	0	4	2	8	12
	0530	,,	1002·8	1002.4	..	80·8	77·9	76·8	31·4	87	..	6·1	..	3·7	0	2	14	2	2	2	0	1	3	3	3	15
	0830	,,	1004·5	1004·1	−1·3	85·8	79·5	76·9	31·6	75	+1	6·1	+1·4	5·5	0	1	26	0	3	4	1	1	13	3	2	4
	1130	,,	1003·9	1003·5	..	89·7	80·8	77·1	31·9	68	..	5·5	..	8·6	0	5	25	0	2	3	4	1	15	1	3	1
	1730	,,	1001·6	1001·2	..	87·0	80·6	78·0	32·8	76	..	5·5	..	7·3	0	1	28	0	1	5	4	7	11	0	1	2
	2330	,,	1004·0	1003·6	..	82·1	78·7	77·2	32·0	86	..	5·4	..	4·6	0	4	13	2	1	5	1	0	6	1	1	14
Calingapatam	0830	19	1004·0	1003·3	−1·6	81·6	78·5	77·2	31·8	86	+14	6·4	+2·9	5·2	0	1	30	2	2	4	1	5	10	6	1	0
	1730	,,	1001·6	1001·0	..	85·8	80·6	78·5	33·3	79	..	6·3	..	6·8	0	1	30	2	1	4	3	9	10	1	1	0
Rentachintala	0830	348	1004·9	993·1	..	85·9	76·1	71·2	26·3	63	+10	5·6	+1·4	3·3	0	0	31	0	0	5	2	1	0	12	1	10
	1730	,,	1000·1	988·7	..	98·5	76·1	63·7	20·6	35	..	5·6	..	2·8	0	0	31	6	1	7	1	0	0	9	2	5
Rayalaseema																										
Arogyavaram	0830	2,299	897·2	929·5	..	79·1	69·7	64·8	21·0	61	..	6·5	..	7·0	0	2	27	5	2	0	0	0	1	5	16	2
	1730	,,	894·5	926·3	..	87·3	71·0	61·9	19·3	47	..	7·2	..	5·7	0	0	30	10	4	1	0	0	3	3	9	1
Cuddapah	0830	428	1006·0	991·5	−1·3	86·1	78·9	75·5	30·5	72	+18	5·9	+2·7	1·7	0	0	22	0	0	2	0	0	0	19	1	9
	1730	,,	1000·8	986·7	..	96·0	82·2	76.2	31·3	56	..	5·9	..	2·9	0	0	27	8	0	8	0	1	0	9	1	4
Kurnool	0830	923	1005·7	974·5	−1·5	82·8	73·9	69·1	24·5	65	+10	4·4	+1·3	..	0	2	22	0	0	1	0	0	1	12	10	7
	1730	,,	1000·1	969·9	..	97·4	74·7	61·2	14·4	34	..	5·0	..	..	0	0	18	0	2	4	0	2	2	3	5	13
Anantapur	0530	1,147	1004·3	965·3	..	77·2	72·1	69·3	24·6	78	..	5·2	..	4·9	0	3	19	0	0	0	1	0	4	15	1	9
	0830	,,	1005·9	967·1	..	80·9	73·0	68·9	24·1	68	..	4·9	..	8·3	0	3	27	2	2	1	0	1	3	16	5	1
	1130	,,	1004·9	966·7	..	88·8	74·7	66·5	23·0	50	..	4·8	..	7·3	0	5	23	2	5	0	1	0	3	9	7	3
	1730	,,	1000·4	962·7	..	92·9	74·0	63·0	20·1	41	..	6·1	..	6·8	0	2	23	2	4	2	2	0	2	3	8	6
	2330	,,	1004·5	965·9	..	82·4	72·9	67·4	23·4	64	..	5·0	..	6·8	0	5	16	0	1	3	1	0	4	8	3	10
Tamilnad																										
Palayamcotta	0830	167	1006·6	1000·9	..	86·8	75·3	69·7	24·7	57	..	5·7	..	5·8	0	3	25	1	1	1	2	1	6	13	3	3
	1730	,,	1003·9	998·3	..	88·4	75·0	68·0	23·6	52	...	6·4	..	8·5	0	7	24	1	0	2	0	1	2	21	4	0
Tuticorin	0830	12	1007·0	1006·6	..	85·8	76·6	72·2	27·0	64	..	2·5	..	7·2	0	3	28	1	0	0	1	6	6	14	3	0
	1730	,,	1003·8	1003·4	..	89·6	77·2	72·0	26·4	57	..	3·5	..	14·3	0	9	22	1	0	0	4	4	5	17	0	0
Pamban	0830	37	1006·6	1005·3	−1·4	84·6	80·1	78·1	33·1	81	+3	3·8	+1·1	9·0	0	6	25	1	0	1	1	9	14	2	3	0
	1730	,,	1003·8	1002·5	..	84·8	80·3	78·6	33·3	81	..	4·9	..	13·7	0	19	12	1	0	0	3	18	7	1	1	0
Mathurai	0830	437	1006·2	991·4	−1·7	85·3	75·3	70·3	25·4	61	−2	5·4	+1·1	2·6	0	0	25	3	0	0	0	0	2	6	14	6
	1730	,,	1002·5	987·9	..	91·8	76·9	69·6	24·8	50	..	6·6	..	2·7	0	0	23	1	1	0	3	1	5	8	4	8
Nagapattinam	0830	31	1016·2	1005·1	−1·5	83·8	77·2	74·1	28·9	73	+4	6·2	+2·4	7·7	0	1	29	1	0	0	1	2	13	11	2	1
	1730	,,	1002·8	1001·8	..	87·1	79·8	76·9	31·4	72	..	5·2	..	10·3	0	5	24	0	1	1	8	9	8	2	0	2
Tiruchirapalli	0230	289	1004·3	994·3	..	79·6	73·4	70·2	25·4	74	..	4·5	..	12·8	0	14	15	2	0	0	0	0	3	21	3	2
	0530	,,	1004·4	994·4	..	78·5	73·4	70·9	25·8	77	..	5·3	..	9·0	0	10	16	0	0	0	0	0	0	20	6	5
	0830	,,	1006·1	996·1	−2·0	82·9	74·9	71·0	25·9	67	+2	5·2	+1·8	12·5	0	14	15	0	0	0	0	0	0	23	6	2
	1130	,,	1005·3	995·6	..	89·9	76·4	69·8	24·9	53	..	4·7	..	14·6	0	18	13	1	0	0	0	0	2	24	4	0
	1730	,,	1002·1	992·3	..	91·5	76·0	68·0	23·6	49	..	5·5	..	11·3	0	10	19	3	0	0	1	0	2	17	6	2
	2330	,,	1005·6	995·7	..	81·2	74·2	70·7	25·7	61	..	4·7	..	8·9	0	5	24	3	0	2	1	0	1	18	4	2
Coimbatore	0830	1,341	1006·1	960·8	−2·3	78·1	72·6	69·7	24·9	76	−2	5·8	+2·4	4·9	0	0	31	1	1	0	1	9	18	1	0	0
	1730	,,	1003·0	958·1	..	82·5	74·1	70·0	24·9	67	..	6·6	..	5·6	0	1	30	0	0	0	0	6	23	2	0	0
Coimbatore (Peelamedu Aerodrome)	0530	1,307	1005·5	960·9	..	73·3	71·6	70·8	25·7	92	..	6·0	..	11·4	0	14	14	0	0	0	0	9	17	2	0	3
	0830	,,	1006.8	962·6	..	78·0	73·0	70·5	25·5	78	..	5·5	..	12·8	0	15	15	0	0	1	1	12	14	0	0	1
	1130	,,	1006·0	962·4	..	84·5	74·9	70·1	25.2	63	..	5·7	..	14·8	0	17	13	0	1	0	1	13	11	1	0	1
	1730	,,	1003·1	959·3	..	82·8	73·9	69·2	24·5	65	..	6·2	..	21·5	1	26	4	0	0	0	0	13	15	3	0	0
	2330	,,	1006·7	962·2	..	75·1	72·4	71·1	26·0	87	..	5·8	..	15·7	0	19	11	0	0	0	0	11	17	2	0	1
Salem	0530	913	1005·0	973·8	..	75·9	73·0	71·5	26·4	86	..	4·3	..	1·3	0	0	13	0	0	0	4	0	7	2	0	18
	0830	,,	1006·4	975·5	−1·7	80·4	74·3	71·2	26·3	74	+3	4·7	+1·3	4·3	0	0	30	0	0	1	1	0	19	9	0	1
	1130	,,	1005·7	975·2	..	87·4	75·7	69·8	25·0	58	..	4·4	..	3·7	0	0	26	0	0	1	4	2	14	5	0	5
	1730	,,	1001·9	971·5	..	89·2	76·2	69·6	24·9	56	..	6·2	..	2·7	0	0	21	0	0	2	1	6	5	6	1	10
	2330	,,	1006·3	975·2	..	79·1	73·9	71·3	26·3	78	..	4·7	..	1·5	0	0	12	0	1	1	2	0	8	0	0	19
Kallakurichi	0830	416	1005·3	991·2	..	83·8	75·7	72·0	26·6	68	..	4·7	..	..	0	0	8	0	0	0	1	2	0	5	0	23
	1730	,,	1001·4	987·4	..	90·5	76·5	69·6	24·8	53	..	5·5	..	..	0	1	6	0	0	1	0	2	0	3	1	24
Cuddalore	0530	39	1003·5	1002·1	..	79·4	75·6	73·8	28·5	83	..	5·9	..	3·3	0	0	30	1	0	0	2	4	17	2	4	1
	0830	,,	1005·4	1004·1	−1·9	83·5	76·9	74·0	28·6	74	+6	5·0	+1·7	4.2	0	0	27	0	3	0	0	4	20	0	0	4
	1130	,,	1005·1	1003·8	..	88·8	78·2	73·4	28·1	62	..	6·5	..	4·5	0	0	31	0	2	2	0	4	13	7	3	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 %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
ıd—*contd.*																											
ɔre—*contd.* . .	1730	39	1002·0	1000·7	..	87·9	80·0	76·7	31·4	70	..	6·7	..	5·5	0	0	30	0	1	4	18	3	4	0	0	1	0
	2330	,,	1005·0	1003·7	..	82·0	77·5	75·4	30·2	80	..	4·7	..	4·6	0	0	29	0	2	0	2	14	9	1	1	2	0
. . . .	0530	703	1004·2	980·2	..	78·8	72·9	69·8	25·1	75	..	4·4	..	1·6	0	0	10	2	1	0	0	0	0	6	1	21	0
	0830	,,	1005·3	981·5	−1·2	83·7	74·4	69·8	24·9	64	+1	5·5	+2·9	3·5	0	0	27	3	2	0	0	2	1	13	6	4	0
	1130	,,	1004·7	981·2	..	91·1	76·3	68·6	24·2	50	..	5·6	..	5·0	0	1	23	0	3	0	0	0	3	14	4	7	0
	1730	,,	1001·4	977·9	..	90·6	75·0	66·6	22·6	50	..	6·9	..	3·9	0	0	26	7	3	0	3	3	2	5	3	5	0
	2330	,,	1005·2	981·3	..	82·0	75·0	71·6	26·6	72	..	4·9	..	0·8	0	0	5	0	1	0	1	1	1	1	0	26	0
. . . .	0230	51	1003·0	1001·3	..	81·9	78·9	77·7	32·4	87	..	4·3	..	7·4	0	3	26	2	1	1	2	9	8	5	1	2	0
	0530	,,	1003·3	1001·5	..	81·2	77·8	76·5	31·0	85	..	5·5	..	6·0	0	2	27	1	2	1	1	6	12	4	2	2	0
	0830	,,	1005·1	1003·4	−1·6	84·9	78·6	76·0	30·6	75	+15	5·8	+2·4	9·4	0	7	23	1	1	2	1	2	9	11	3	1	0
	1130	,,	1004·7	1003·0	..	91·0	80·3	75·8	30·5	63	..	6·1	..	9·2	0	4	27	2	3	3	1	1	7	12	2	0	0
	1730	,,	1002·0	1000·3	..	87·9	81·2	78·5	33·3	75	..	6·5	..	10·0	0	7	24	2	3	7	8	7	4	0	0	0	0
	2330	,,	1004·7	1003·0	..	83·1	80·1	78·6	33·7	87	..	4·8	..	7·5	0	2	27	1	2	2	8	6	7	3	0	2	0
ı (Nungambakkam)	0830	21	1004·7	1004·0	..	85·0	77·7	74·4	29·1	71	..	5·3	..	3·7	0	0	29	3	1	0	1	3	15	2	4	2	0
& South Kanara.																											
lore . . .	0230	72	1006·0	1003·5	..	80·3	76·6	74·9	29·6	84	..	6·3	..	7·5	0	6	22	4	3	6	4	1	0	3	7	3	0
	0530	,,	1006·1	1003·7	..	79·2	75·8	74·4	29·0	86	..	6·6	..	5·8	0	2	25	1	4	9	2	2	0	2	7	4	0
	0830	,,	1007·8	1005·3	−1·8	81·6	77·0	75·0	29·7	81	+7	6·3	+1·4	5·5	0	2	27	3	5	8	6	1	0	2	4	2	0
	1130	,,	1007·8	1005·3	..	85·6	78·5	75·3	30·1	72	..	6·0	..	7·1	0	3	28	2	2	0	2	4	5	8	8	0	0
	1730	,,	100·52	1002·7	..	85·1	78·8	76·1	30·8	74	..	6·3	..	9·4	0	7	24	0	0	0	1	1	6	6	17	0	0
	2330	,,	1007·6	1005·1	..	81·3	76·9	75·4	29·6	80	..	6·2	..	7·1	0	3	23	5	1	3	2	1	0	3	11	5	0
ɔde . . .	0530	27	1006·7	1005·8	..	77·5	75·5	74·6	29·2	91	..	6·9	..	4·3	0	1	29	1	10	12	0	1	0	2	4	1	0
	0830	,,	1018·2	1007·3	−1·1	80·6	77·0	75·4	30·4	85	+5	6·6	+1·6	4·3	0	1	28	1	10	9	1	1	1	3	3	2	0
	1130	,,	1018·5	1007·6	..	85·3	79·2	76·9	31·3	75	..	6·6	..	6·4	0	0	30	0	0	2	0	0	9	7	12	1	0
	1730	,,	1005·8	1004·9	..	84·9	79·9	77·7	32·6	80	..	6·6	..	9·9	0	2	29	0	1	0	1	1	5	10	13	0	0
	2330	,,	1008·2	1007·3	..	80·5	77·4	76·1	30·7	87	..	6·5	..	7·3	0	3	27	4	5	5	0	0	2	7	8	1	0
. . . .	0830	319	1008·1	997·1	..	79·8	76·2	74·4	29·2	84	..	5·9	..	7·8	0	1	28	1	1	0	0	0	4	21	2	2	0
	1730	,,	1005·3	994·4	..	81·7	76·5	74·1	28·8	77	..	6·5	..	11·7	0	10	21	0	0	0	0	0	8	16	7	0	0
. . . .	0830	1,473	1005·5	956·0	−2·1	80·8	71·9	66·9	23·0	64	+9	4·7	+1·3	4·1	0	1	22	0	1	0	3	0	1	5	13	8	0
	1730	,,	1000·2	952·0	..	91·6	73·7	61·2	20·2	42	..	4·9	..	5·2	0	0	27	0	3	0	6	0	1	2	15	4	0
ıug . . .	0830	2,405	897·4	926·4	−1·9	74·6	69·9	67·7	23·1	79	+8	5·0	+0·8	4·0	0	0	30	0	0	2	0	0	10	18	0	1	0
	1730	,,	894·8	923·1	..	86·5	71·3	63·2	19·9	48	..	5·0	..	4·2	0	0	27	0	2	2	0	0	1	17	5	4	0
ı . . .	0830	1,872	896·8	944·5	..	76·5	72.5	70·5	24·7	82	..	5·6	..	2·4	0	0	26	1	1	1	0	3	8	11	1	5	0
	1730	,,	894·2	941·1	..	84·4	74·8	70·5	25·6	65	..	4·9	..	3·6	0	0	30	4	0	1	0	3	3	19	0	1	0
nur . . .	0830	..	..	..	..	70·5	68·3	67·1	22·8	89	+3	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..	..
. . .	0830	3,149	899·1	903·4	..	71·9	68·4	66·5	22·3	81	+6	5·6	+1·8	6·9	0	1	29	1	0	1	0	0	5	23	0	1	0
	1730	,,	896·4	900·7	..	78·2	70·2	66·4	22·0	68	..	6·5	..	7.9	0	3	27	1	0	1	0	0	7	21	0	1	0
. . . .	0830	2,518	898·4	923·6	−1·6	73·7	69·8	67·5	23·5	82	+7	6·0	+1·4	6·4	0	0	30	1	2	1	0	0	9	14	3	1	0
	1730	,,	895·9	920·5	..	82·3	72·7	67·8	23·6	64	..	7·1	..	9·1	0	5	26	0	0	9	1	0	0	18	3	0	0
re (Central Obser-	0230	3,021	896·7	905·3	..	70·8	67·5	65·9	21·6	84	..	5·4	..	8·0	0	2	28	0	2	1	3	0	10	10	4	1	0
	0830	,,	898·5	907·0	−1·7	73.2	68·7	66·3	22·2	79	+6	5·9	+2·0	8·5	0	4	27	1	2	0	0	0	7	14	7	0	0
	1130	,,	898·4	906·8	..	80·9	70·3	64·8	21·0	59	..	5·7	..	8·8	0	5	26	1	2	0	1	0	4	14	9	0	0
	1730	,,	895·6	903·9	..	81·7	69·7	63·1	19·9	56	..	6·9	..	7·9	0	1	29	4	2	2	0	2	4	10	6	1	0
re (Aerodrome) .	0530	2,942	896·8	907·9	..	70·1	67·5	66·3	22·0	87	..	6·1	..	9·9	0	7	23	1	1	0	0	1	0	18	9	1	0
	0830	,,	898·6	909·6	..	74·5	69·2	66.5	22·3	76	..	5·7	..	12·3	0	13	17	0	1	1	0	0	1	17	10	1	0
	1130	,,	898·4	909·3	..	82·5	70·6	64·2	20·7	55	..	5·9	..	12·3	0	12	19	5	1	1	1	0	1	11	11	0	0
	1730	,,	895·7	906·5	..	82·8	69·9	62·9	19·7	53	..	7·1	..	10·3	0	7	23	7	0	3	0	1	3	10	6	1	0
	2330	,,	898·1	909·1	..	73·6	68·6	65·9	21·9	77	..	6·4	..	8·9	0	5	22	2	1	1	0	1	2	16	4	4	0
re-Cochin																											
:hin . . .	0830	10	1008·6	1008·3	−1·1	81·0	78·0	76·5	31·4	87	+7	7·4	+2·4	6·3	0	5	25	1	5	10	6	0	2	3	3	1	0
	1730	,,	1005·9	1005·6	..	83.0	78·4	76·4	31·1	81	..	7·5	..	9·5	0	6	25	1	1	1	1	0	7	10	10	0	0
(Willingdon Island	0230	6	1006·6	1006·4	..	77·9	75·9	75·1	29·6	91	..	6·6	..	3·3	0	0	20	3	4	4	2	0	0	4	3	11	0
ırome)	0530	,,	1006·7	1006·5	..	76·9	75·4	74·6	29·4	92	..	6·5	..	2·5	0	0	19	2	4	7	1	1	1	2	1	12	0
	0830	,,	1008·5	1008·3	..	80·3	77·0	75·5	30·2	86	..	6·7	..	3·8	0	1	24	3	6	6	3	1	1	3	2	6	0
	1130	,,	1008·4	1008·2	..	84·1	78·3	76·0	30·4	77	..	6·6	..	4·9	0	0	29	3	1	0	1	1	4	9	10	2	0
	1730	,,	1005·9	1005·7	..	82·9	77·5	75·1	29·9	77	..	7·0	..	5·3	0	0	29	2	1	0	0	1	4	10	11	2	0
	2330	,,	1008·4	1008·2	..	79·6	76·2	74·6	29·3	86	..	6·0	..	3·6	0	1	22	4	2	3	4	1	1	4	4	8	0
ı	0830	12	1008·3	1007·9	..	82·0	78·0	76·2	29·9	83	..	6·9	..	11·4	0	8	23	2	9	8	1	1	2	3	5	0	0
	1730	,,	1006·0	1005·6	..	83·5	78·3	76·1	30·7	79	..	6·8	..	15·6	0	18	13	2	0	1	0	0	4	9	15	0	0

). G. obs. Poona (56)

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, miles per hour.	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	
Travancore-Cochin—*contd.*																										
Trivandrum	0230	211	1006·8	999·5	..	76·5	75·2	74·5	29·3	93	..	5·7	.	4·0	0	0	30	11	5	0	0	1	1	2	10	
	0530	,,	1006·9	999·6	..	76·2	74.9	74·2	29·0	94	..	6·5	.	3·4	0	0	1	14	2	1	0	0	3	0	11	
	0830	,,	1008·7	1001·4	−0·8	79·3	76·6	75·3	30·1	88	+7	6.7	+1·3	2·8	0	0	29	7	4	1	0	0	3	1	13	
	1130	,,	1008·5	1001·3	..	83·3	77·5	74·9	29·6	77	..	6·6	..	5·5	0	0	31	3	1	0	0	0	7	2	18	
	1730	,,	1006·2	999·0	..	81·6	77·2	75·2	29·9	81	..	7·5	..	6·0	0	0	31	5	4	0	0	0	2	7	13	
	2330	,,	1008·7	1001·4	..	77·3	75·6	74·8	29·5	93	..	5·7	..	4·2	0	1	28	8	4	1	1	0	0	3	12	
Hill Stations excluding Kashmir																										
Kohima	0830	4614	899·6	859·0	..	71·2	66·8	64·2	20.4	80	..	6·4	..	2·1	0	0	25	10	3	1	2	0	2	1	6	
	1730	,,	896·8	856·0	..	69·5	66·6	64·9	21·0	86	..	5·0	..	0·7	0	0	12	2	0	0	0	1	3	3	3	
Aijal *	0830	3599	898·0	888·3	..	72·0	67·2	64·2	20·6	78	..	4·3	..	3·5	0	0	20	1	0	4	3	3	6	2	1	
	1730	,,	895·7	886·0	..	74·4	68·7	65·1	21·5	75	..	3·7	..	4·3	0	0	21	0	0	2	1	1	11	5	1	
Shillong †	0830	4921	897·3	847·4	−0·5	69·7	62·7	57·6	16·6	68	0	4·8	−0·2	2·6	0	0	16	0	0	0	0	4	12	0	0	
	1730	,,	894·5	844·8	..	69·7	63·5	59·2	17·5	72	..	4·9	..	2·3	0	0	15	0	0	0	0	2	12	1	0	
Cherrapunji	0830	4309	898·3	866·6	−0·3	67·1	65·4	64·0	20·7	91	+12	6·1	+0·3	2·5	0	0	24	0	3	1	0	0	20	0	0	
	1730	,,	895·8	864·2	..	68·1	66·2	64·5	21·1	89	..	5·1	..	2·2	0	0	24	0	0	0	0	0	23	0	1	
Darjiling (Raj Bhawan)	0830	6980	801·7	790·1	+2·4	62·5	58·8	56·5	15.8	81	+1	5·4	−0·2	0·7	0	0	11	1	1	0	0	0	4	3	2	
	1730	,,	799·1	787·6	..	61·3	58.1	56·2	15·6	84	..	6·3	..	1·4	0	0	21	1	0	0	1	0	13	5	1	
Kalimpong	0830	3965	899·7	878·5	+1·6	67·5	62.8	59·8	17·8	77	−2	1·9	−2·3	2·1	0	0	31	0	0	0	0	0	0	0	31	
	1730	,,	897·2	876·2	..	70·2	65·7	63·3	19·8	78	..	2·4	..	2·0	0	0	31	0	0	0	31	0	0	0	0	
Katmandu (R)	0830	4388																								
(R)	1730	,,																								
Mukteswar (Kumaon)	0830	7592	800·2	771·8	+0·1	57·1	48·6	33·5	8·6	36	−9	1·6	−0·4	5·3	0	1	26	0	2	4	2	0	1	9	9	
	1730	,,	798·4	770·2	..	67·3	51·7	36.6	7·6	35	..	2·3	..	10·7	0	10	19	0	1	1	1	0	1	17	8	
Nainital	0830	6409	798·5	803·1	..	69·2	53·6	36·2	8·5	36	..	1·9	..	3·1	0	0	30	6	7	10	1	2	2	1	1	
	1730	,,	796·8	801·6	..	71·3	55·3	41·8	9·2	36	..	1·4	..	4·9	0	1	30	12	2	9	1	2	2	2	1	
Tapoban	0830	..	..	..	..	58·3	48·9	..	8·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Badrinath‡	0830	..	..	..	..	50·5	49.2	..	11·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Lokpal‡	0830	..	..	..	..	27·9	26.3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Mussooree	0830	6699	798·1	794·5	−2·5	66·7	53·1	42·3	9·2	42	−3	2·2	0	0·8	0	0	10	0	1	0	2	4	3	0	0	
	1730	,,	797·0	793·7	..	70·1	54·4	42·5	9·0	40	..	3·0	..	2·2	0	0	25	1	2	1	4	8	4	2	3	
Simla	0830	7224	798·3	779·9	−0·7	62·6	47·8	30·0	6·2	34	−1	2·5	+0·4	1·2	0	0	15	0	1	1	4	7	2	0	0	
	1730	,,	797·5	779.2	..	65·0	50·4	35·1	7·3	38	..	3·5	..	2·1	0	0	30	2	5	1	2	7	7	1	5	
Dalhousie	0830	6426	793·7	797·8	..	66·6	57·7	47·3	13·0	62	..	2·8	..	2·5	0	1	18	0	11	3	0	0	3	0	2	
	1730	,,	792·5	796·6	..	66·4	55·8	47·0	11·5	55	..	3·5	..	3·3	0	2	14	2	9	3	1	0	0	1	0	
Dharamshala	0830	3975	901·0	879·7	..	75·6	58·1	45·0	9·4	35	..	2·6	..	2·6	0	0	19	3	1	7	2	1	0	2	3	
	1730	,,	899·2	878.4	..	80·1	58·9	42·1	8·0	32	..	2·8	..	6·0	0	0	30	4	0	0	4	2	11	4	5	
Pachmarhi	0830	3,528	898·1	890·7	−0·9	83·8	64·5	51·2	12·9	34	−1	2·2	+0.2	5·4	0	0	28	0	4	4	1	1	3	8	7	
	1730	,,	894·7	887·5	..	93·7	67·2	48·6	12·0	22	..	2·9	..	2·6	0	0	27	5	3	2	0	1	0	8	8	
Abu	0830	3,921	897·7	878·3	−0·9	79·7	60·4	42·9	10·1	33	−3	1·1	+0·3	4·1	0	1	26	3	3	2	1	6	4	4	4	
	1730	,,	895·5	876·3	..	86·1	62·4	40·9	9·7	24	..	3·1	..	6·9	0	0	31	4	1	1	1	5	7	7	5	
Mahabaleshwar	0830	4,534	899·1	860·9	−1·1	72·2	62·9	56·2	15·8	61	+8	3·9	+1·0	7·2	0	2	29	6	8	0	0	0	4	4	9	
	1730	,,	896·7	858·8	..	75·5	67·7	64·0	20·4	70	..	4·0	..	5·7	0	0	31	1	1	1	0	4	6	0	22	
Nandi Hills	0830	..	..	..	..	68·3	63·4	61·4	17·9	76	..	5·3	..	..	..	..	..	4	1	0	0	1	6	5	14	
Mercara	0830	3,781	898·9	883·6	−1·4	67·1	66·1	65·5	21·5	95	+11	4·8	−0·3	5·1	0	0	30	0	1	1	0	0	2	14	12	
	1730	,,	897·6	882·2	..	72·4	69·1	68.0	22·9	83	..	5·3	..	4·5	0	0	31	0	0	1	0	0	1	16	13	
Kodaikanal	0830	7,688	801·1	770·0	−0·9	59·5	55·2	52·5	13·3	79	+16	5·8	+2·2	4·8	0	2	25	5	2	0	1	0	2	2	15	
	1130	,,	801·1	770.2	..	64·5	58·3	54·5	14·4	72	..	6·3	..	4·4	0	2	26	7	4	0	0	0	0	2	15	
	1730	,,	799·3	768·6	..	60·3	57·4	55·6	15·1	85	..	7·1	..	4·8	0	5	21	5	3	0	0	0	3	1	14	
Ootacamund	0830	7,378	800·8	778·2	−1·2	60·1	55·5	52·5	13·4	76	+12	4·2	+0·3	2·6	0	0	24	4	8	0	0	0	6	4	2	
	1730	,,	799·0	776·5	..	62·1	57·8	55·7	14·8	80	..	6·5	..	1·5	0	0	15	2	1	2	0	0	4	3	3	
Coonoor	0830	5,730	800·6	825·7	..	69·2	61·2	56·4	18·7	65	+8	4·8	+0·6	5·5	0	3	28	1	2	2	11	3	3	0	9	
Sikkim																										
Lachen	0830	..	..	..	..	52·0	49·8	48·0	11·6	88	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
Tibet																										
Yatung (Chumbi)	0830	..	..	..	..	51·0	48·8	47·4	11·2	88	+5	0·2	−3·4	..	..	..	..	..	..	..	..	..	..	..	..	
Lhasa (R)	0830	12090																								
Ceylon																										
Colombo	0830	24	1009·0	1008·2	−0·9	80·2	76·1	74·2	28·9	82	−3	7·1	+1·2	7·4	0	1	30	1	1	0	2	3	16	8	0	
	1730	,,	1006·6	1005·8	..	80·8	76·1	73·1	28·6	79	..	7·3	..	7·8	0	3	26	0	0	1	1	1	17	9	0	

*Observations for 22 days. †Observations for 21 days. (R) Register not received. ‡Observations for 18 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.	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, miles per hour.	Wind sreed (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	Variable
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
ontd.																											
ıalee	0830	11	1006·8	1006·4	−0·8	82·3	76·7	74·1	28·8	76	−3	5·9	+2·5	13·0	0	21	10	0	0	0	0	3	24	3	1	0	0
	1730	,,	1004·4	1004·0	..	85·2	77·2	73·3	28·3	68	..	6·1	..	13·4	1	19	11	0	0	0	1	1	25	4	0	0	0
ıa	0830	9	1007·1	1006·8	..	83·1	77·3	74·6	29·5	76	..	4·9	..	5·1	0	0	27	1	0	2	0	10	6	7	1	4	0
	1730	,,	1004·5	1004·2	..	85·5	79·1	76·4	30·9	74	..	6·5	..	8·0	0	7	22	2	4	8	8	2	2	2	1	2	0
tota	0830	50	1008·3	1006·6	−0·4	80·2	77·2	75·9	30·5	87	+1	6·4	+2·5	14·3	0	24	7	0	0	0	0	0	17	14	0	0	0
	1730	,,	1005·8	1004·2	..	81·1	77·1	75·6	30·0	83	..	6·4	..	17·2	0	28	3	0	0	0	0	0	18	13	0	0	0
	0830	12	1007·1	1006·7	..	83·4	78·4	76·2	30·9	79	..	6·3	..	10.7	0	13	18	1	0	0	0	6	22	1	1	0	0
	1730	,,	1004·6	1004·2	..	84·1	78·9	76·4	31·4	78	..	5·9	..	10·6	0	10	21	1	0	0	0	7	22	1	0	0	0
TEOROLOGICAL ATORIES																											
Catchment																											
	0530	784	1002·0	975·3	..	79·4	68·6	61·3	19·0	56	..	3·4	..	2·1	0	0	18	3	0	2	5	1	2	0	5	13	0
	0830	,,	1002·8	976·7	..	91·1	72·0	59·3	18·1	38	..	3·2	..	4·1	0	0	26	1	0	1	6	3	11	2	2	5	0
	1130	,,	1001·5	975·8	..	100·8	71·8	49·5	13.5	23	..	3·9	..	6·6	0	2	29	2	0	2	6	4	4	6	7	0	0
	1730	,,	997·9	972·3	..	99·3	70·4	46·8	12·3	22	..	4·5	..	7·2	0	0	31	5	0	2	7	2	1	1	13	0	0
	2330	,,	1001·3	975·0	..	86·1	69·4	57·9	17·0	41	..	2·5	..	2·4	0	0	16	3	0	2	5	1	2	0	3	15	0
gh	0530	2019	892·5	934·4	..	78·5	64·3	54·0	14·8	47	..	2·8	..	..	0	0	16	1	0	0	1	2	9	2	1	15	0
	0830	,,	894·8	936·0	..	88·8	67·4	51·7	14·2	33	..	2·0	..	..	0	0	28	2	0	1	1	2	10	7	5	3	0
	1130	,,	894·9	935·5	..	96·3	67·1	44·0	10·8	20	..	2·3	..	..	0	0	31	4	0	1	1	1	6	7	11	0	0
	1730	,,	891·9	932·5	..	94·2	67·4	45·1	12·2	24	..	2·8	..	..	0	0	29	5	1	3	2	0	1	3	14	2	0
	2330	,,	893·0	934·6	..	82·6	65·5	53·5	14·5	40	..	2·4	..	..	0	1	15	2	0	4	3	1	2	1	3	15	0
	0830	..	..	..	..	93·8	69·5	50·5	14·6	27	..	1·8	..	4·8	0	0	30	1	1	2	1	1	8	9	5	1	2
	1730	..	..	..	..	97·7	68·2	41·8	11·6	18	..	2·2	..	5·6	0	1	29	5	2	3	2	0	1	1	16	1	0
	0830	..	..	..	..	92·5	72·8	60·0	17·9	37	..	3·5	..	2·7	0	0	26	3	1	2	2	1	2	11	4	5	0
	1730	..	..	..	..	99·1	72·2	53·1	15.0	26	..	4·5	..	3·8	0	0	29	1	0	5	4	0	1	1	16	2	1
	0530	839	1001·7	973·4	..	81·5	72·0	66·1	22·5	62	..	2·4	..	4·9	0	0	30	0	0	3	6	4	7	7	3	1	0
	0830	,,	1002·5	974·6	..	92·1	73·3	60·5	19·5	41	..	2·2	..	6·8	0	1	30	1	0	4	2	5	8	9	2	0	0
	1130	,,	1001·4	974·0	..	100·3	72·9	52·7	16·4	25	..	3·1	..	7·7	0	2	29	0	3	3	2	2	9	9	3	0	0
	1730	,,	997·9	970·5	..	100·2	71·5	48·9	13·4	23	..	4·0	..	6·5	0	1	29	7	6	4	4	2	2	1	4	1	0
	2330	,,	1000·8	972·9	..	89·1	73·2	62·8	20·7	46	..	2·1	..	5·8	0	1	25	1	0	4	8	5	5	2	1	5	0
lills	0830	..	..	..	..	92·3	75·5	65·0	22·3	45	..	2·2	..	6·0	0	1	29	0	1	8	1	3	9	6	2	1	0
	1730	..	..	..	..	100·0	72·7	52·5	15·1	26	..	3·1	..	6·2	0	1	28	5	0	10	3	2	2	1	6	2	0
Catchment																											
	0830	210	1004·4	997·1	..	88·9	78·4	73·7	28·4	62	..	..	..	1·8	0	0	22	3	5	1	2	3	5	0	2	9	1
	1730	,,	1000·8	993·7	..	92·0	76·5	65·2	24·1	50	..	..	..	2·4	0	0	22	1	1	0	2	6	11	0	0	9	1
	0830	522	1003·5	986·3	..	91·9	75·0	65·7	22.0	44	..	3·3	..	2·9	0	0	26	1	2	3	4	6	8	1	1	5	0
	1730	,,	998·4	981·3	..	102·2	73·4	54·2	15·1	23	..	4·5	..	4·7	0	3	24	0	2	3	5	6	4	6	1	4	0
r	0830	..	..	..	..	91·3	72·8	62·0	19·2	39	..	2·5	..	6·1	0	2	28	1	1	3	4	3	10	6	2	1	0
	1730	..	..	..	..	99·4	72·9	56·2	15·7	25	..	3·9	..	5·9	0	3	26	1	3	5	2	3	6	6	2	2	1
	0830	..	..	..	..	94·6	77·4	68·1	24·3	44	..	..	..	5·2	0	1	26	1	2	10	0	0	2	8	2	4	2
	0830	..	..	..	..	91·0	74·1	65·2	21·1	42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
atchment																											
	0830	..	..	..	..	91·6	71·0	57·1	16.6	34	..	..	..	5·4	0	0	29	1	0	5	0	4	5	10	4	2	0
	1730	..	..	..	..	104.3	72·3	49·5	12.6	17	..	..	..	6·7	0	2	27	5	0	3	1	1	5	9	4	2	1
a	0830		..	..	..	91·6	74·7	66·0	21·7	43	..	..	..	5·7	0	0	28	0	10	0	1	1	12	4	0	3	0
	1730	..	..	..	..	103·2	77·1 (e)	63·2 (e)	19·9 (e)	28 (e)	..	..	..	4·5	0	0	29	3	7	1	1	1	8	1	7	2	0
	0830	..	..	..	..	89·1	79.5	74.9	30.0	66	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
hment																											
	0830	..	..	..	..	85·5	74·8	68·7	24·6	58	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Catchment																											
	0830	..	..	..	..	83·9	69·7	60·8	18·4	47	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	0830	..	..	..	..	86 6	71·3	62·5	19·2	45	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*	1730																										

(e) Mean of 26 days.

* Data not available.

RADIOSONDE DATA

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

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

MAY 1955

Standard Pressure Surface mbs.	ALLAHABAD Surf. Pr. (989 mb.)						BOMBAY (1004 mb.)						CALCUTTA (1002 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.
Surface	31	98	308·3	311	303	285·0	31	9	302·2	303	301	298·8	31	6	302·7	306	299
1000	31	4	..	..	..	..	31	47	..	..	..	..	30	21	..	..	..
900	29	948	305·6	311	299	277·9	31	980	298·3	306	292	287·3	30	959	299·5	304	296
850	29	1457	301·1	306	295	276·0	31	1481	296·2	302	290	281·9	30	1462	297·0	303	291
800	29	1986	295·6	301	291	275·1	31	2007	293·6	301	289	278·8	30	1990	293·5	298	288
700	29	3127	284·8	289	280	271·6	31	3146	285·3	289	281	275·4	30	3128	285·1	290	281
600	29	4393	274·3	279	269	262·6	31	4417	276·1	279	271	269·0	30	4398	276·2	281	271
500	29	5834	265·0	272	257	..	31	5871	267·0	270	263	..	30	5856	268·5	273	262
400	29	7539	255·8	263	249	..	31	7589	257·1	263	251	..	30	7584	259·7	264	253
300	28	9644	243·5	251	234	..	26	9701	243·9	253	233	..	28	9728	247·2	253	240
250	28	10918	234·3	244	226	..	22	10988	235·7	247	222	..	23	11070	238·9	246	228
200	23	12423	223·2	232	213	..	19	12492	225·3	234	209	..	20	12572	229·1	238	218
175	12	13285	217·4	225	209	..	12	13357	217·1	225	202	..	14	13457	223·3	233	210
150	8	14233	211·0	221	200	..	7	14295	209·9	220	196	..	8	14493	218·9	230	213
125																	
100																	
80																	

Standard Pressure Surface mbs.	JODHPUR (976 mb.)						MADRAS (1002 mb.)						NAGPUR (966 mb.)				
Surface	31	218	308·8	312	303	283·4	31	15	302·5	305	297	298·1	28	311	309·7	312	306
1000	31	6	..	..	..	..	30	31	..	..	..	..	27	10	..	..	..
900	31	960	304·0	308	296	277·6	30	933	297·6	301	292	291·0	27	948	306·6	310	299
850	31	1467	299·6	303	295	275·8	30	1466	295·1	299	291	288·7	27	1459	302·5	307	296
800	31	1997	294·4	298	290	274·9	30	1992	291·8	296	288	285·2	27	1993	297·4	302	293
700	31	3133	284.0	287	280	272·2	30	3127	285·0	289	281	277·9	26	3139	286·5	290	283
600	31	4394	273·1	278	266	267·6	28	4402	277·1	281	273	269·6	26	4414	275·7	279	271
500	31	5828	263·8	269	257	..	27	5867	269·7	275	265	..	25	5864	266·5	273	261
400	31	7521	254·3	261	246	..	22	7604	260·3	265	257	..	21	7577	258·3	262	254
300	27	9607	242·6	250	233	..	22	9749	247·0	252	239	..	14	9715	246·4	250	243
250	23	10879	236·4	243	225	..	22	11046	237·5	244	232	..	10	10999	236·7	241	233
200	21	12381	224·6	234	213	..	19	12571	228·6	233	224	..	7	12536	227·8	231	223
175	15	13275	219·1	228	209	..	15	13438	221·6	226	216	..	6	13416	221·8	226	218
150	10	14255	213·4	217	205	..	13	14455	214·6	221	205	..					
125	7	15720	207·8	211	203	..	7	15554	207·6	214	196	..					
100							5	16952	203·0	206	199	..					
80																	

RADIOSONDE DATA

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

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

MAY 1955

Surface mbs.	NEW DELHI Surf. Pr. (978 mb.)						POONA (943 mb.)						PORT BLAIR (999 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
ace	31	210	303·8	309	299	286·6	31	557	301·4	305	297	291·3	28	81	299·8	301	296	297·3
000	31	6	..	..	..	..	31	32	..	..	..	..	27	65	..	..	..	..
900	31	952	303·2	310	292	278·6	31	972	298·3	304	291	288·8	27	992	295·5	298	293	291·7
850	31	1458	299·1	305	292	276·7	31	1473	296·1	300	287	284·2	27	1490	293·3	296	290	288·7
800	31	1991	294·3	300	288	275·7	30	1999	294·0	297	288	279·7	26	2010	291·0	293	289	285·5
700	31	3122	284·0	289	278	271·3	30	3139	285·6	289	281	274·0	25	3144	285·9	288	284	279·1
600	31	4379	273·1	277	268	266·3	30	4412	276·3	281	271	267·0	25	4424	278·9	281	276	272·2
500	31	5812	263·2	269	257	..	30	5865	267·6	273	262	..	25	5894	271·2	275	269	..
400	29	7506	253·4	258	246	..	30	7586	258·3	263	253	..	25	7639	262·0	265	259	..
300	28	9604	243·8	252	235	..	28	9715	245·5	251	240	..	24	9792	249·0	253	245	..
250	26	10888	236·4	245	225	..	27	11009	236·6	242	231	..	23	11100	239·4	244	235	..
200	24	12405	226·3	234	217	..	24	12522	226·5	232	220	..	23	12635	229·7	238	224	..
175	20	13288	220·2	228	210	..	21	13410	219·5	227	212	..	21	13516	222·6	234	208	..
150	14	14241	212·7	221	199	..	18	14375	212·7	219	206	..	20	14518	216·7	230	208	..
125							12	15513	206·3	211	200	..	15	15666	211·2	223	202	..
100							8	16949	200·5	205	198	..	14	17118	204·3	214	197	..
80							6	18124	199·7	204	197	..	8	18403	200·0	208	192	..

	SHILLONG (836 mb.)						TRIVANDRUM (1001 mb.)						VERAVAL (1003 mb.)					
ace	31	1597	291·3	293	287	290·0	30	64	299·2	301	297	297·6	30	8	301·2	302	301	298·9
000	30	48	..	..	..	..	30	68	..	..	..	..	30	39	..	..	..	..
900	30	969	..	..	..	..	30	994	294·6	297	292	291·7	30	974	299·8	307	294	283·9
850	30	1460	..	..	..	..	30	1489	292·1	295	289	288·9	30	1476	297·3	304	291	280·8
800	30	1981	290·2	294	283	286·4	30	2008	289·9	293	287	286·1	29	2004	293·9	300	292	278·0
700	30	3109	283·7	289	280	278·0	29	3139	284·3	287	279	279·6	29	3144	286·0	292	281	272·7
600	30	4376	276·4	281	271	268·5	29	4411	276·8	282	273	273·6	29	4421	278·0	282	272	266·1
500	30	5833	268·3	272	260	..	26	5879	270·1	273	267	..	27	5892	269·8	273	264	..
400	29	7562	259·2	263	253	..	25	7620	260·4	267	257	..	27	7627	260·0	271	252	..
300	27	9690	244·5	251	235	..	24	9754	247·3	253	239	..	24	9763	246·4	254	236	..
250	26	10972	235·4	241	225	..	16	11062	239·4	244	234	..	23	11046	238·7	247	228	..
200	26	12472	222·9	231	211	..	12	12582	227·8	234	217	..	21	12606	229·9	245	223	..
175	21	13308	216·0	225	205	..	7	13438	220·4	227	211	..	18	13472	223·3	227	219	..
150	11	14233	208·8	220	201	..	7	14433	213·5	221	203	..	18	14479	216·6	225	207	..
125							5	15555	207·0	212	201	..	14	15616	210·1	220	197	..
100													12	16978	206·7	215	194	..
80													7	18294	202·7	210	198	..

RADIOSONDE DATA

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

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

MAY 1955

Standard Pressure Surface mbs.	VISAKHAPATNAM Surf. Pr. (998 mb.)						(mb.)						(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.	D Po
Surface	22	48	301·6	306	297	297·7												
1000	22	28	..	..	..	..												
900	22	961	297·8	304	293	290·7												
850	22	1461	296·2	303	291	287·7												
800	22	1988	293·2	298	288	284·1												
700	22	3127	285·9	291	280	277·8												
600	22	4401	277·0	281	273	271·4												
500	22	5861	268·5	274	266	..												
400	20	7595	260·4	267	256	..												
300	20	9742	247·5	253	241	..												
250	20	11038	237·7	246	230	..												
200	19	12550	226·2	235	218	..												
175	18	13407	219·8	229	211	..												
150	17	14395	213·6	222	202	..												
125	15	15500	206·7	216	187	..												
100	13	16883	202·8	209	198	..												
80	11	18267	198·8	205	193	..												

(b) (From Ascents at 03 hrs. G. M. T.)

	BOMBAY (1006 mb.)						CALCUTTA (1003 mb.)						NAGPUR (970 mb.)					
Surface	31	9	302·5	305	301	298·7	31	6	305·0	311	301	300·3	22	311	307·7	311	305	289
1000	30	61	..	..	..	..	31	38	..	..	..	..	22	32	..	..	..	..
900	30	992	296·1	302	291	290·3	31	977	299·5	305	294	290·8	22	981	302·8	307	299	286
850	30	1489	294·8	301	287	283·2	31	1479	296·5	303	291	286·8	22	1489	299·9	304	295	283
800	30	2014	292·2	298	284	280·6	31	2006	293·1	299	288	282·4	20	2020	296·0	299	293	281
700	30	3149	284·4	289	281	276·0	31	3142	284·8	289	280	275·9	20	3166	287·4	293	284	276
600	30	4416	275·5	280	271	269·6	30	4420	275·8	288	270	266·4	19	4442	276·5	281	274	268
500	30	5867	266·3	272	263	..	28	5868	268·3	279	264	..	18	5901	269·8	274	265	..
400	29	7580	256·5	264	249	..	25	7594	259·3	264	256	..	16	7640	260·9	268	258	..
300	28	9685	242·9	251	230	..	22	9721	245·4	251	238	..	13	9783	248·3	253	242	..
250	26	10959	233·5	242	219	..	22	11009	235·2	242	222	..	11	11087	239·1	247	232	..
200	22	12458	224·3	235	211	..	19	12508	225·4	237	207	..	9	12621	229·2	236	225	..
175	17	13308	217·5	230	205	..	17	13381	219·2	229	201	..	9	13491	223·4	232	220	..
150	11	14281	211·3	223	200	..	7	14435	216·1	222	209	..	8	14521	217·1	225	210	..
125	5	15386	206·0	211	197	..							5	15718	212·2	218	205	..
100																		
80																		

RADIOSONDE DATA

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

(b) (From Ascents at 03 hrs. G.M.T.)

MAY 1955

Surface mbs.	NEW DELHI Surf. Pr. (984 mbs.)						(mb.)						(mb.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Man.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
face	31	210	303·1	308	297	286·4												
000	31	30	..	..	..	..												
900	31	967	300·8	309	295	279·8												
850	31	1469	297·2	305	291	277·0												
800	30	1995	293·1	301	288	276·3												
700	30	3127	283.5	290	279	271.3												
600	30	4388	273·5	280	267	263·2												
500	27	5823	263·7	271	256	..												
400	26	7511	253·7	261	246	..												
300	24	9609	244·1	253	232	..												
250	23	10897	237·1	248	223	..												
200	22	12424	227·6	236	214	..												
175	19	13273	222·0	233	212	..												
150	14	14267	218·2	231	208	..												
125	8	15446	215·4	225	208	..												
100																		
80																		

ace																		
000																		
900																		
850																		
800																		
700																		
600																		
500																		
400																		
300																		
250																		
200																		
175																		
150																		
125																		
100																		
80																		

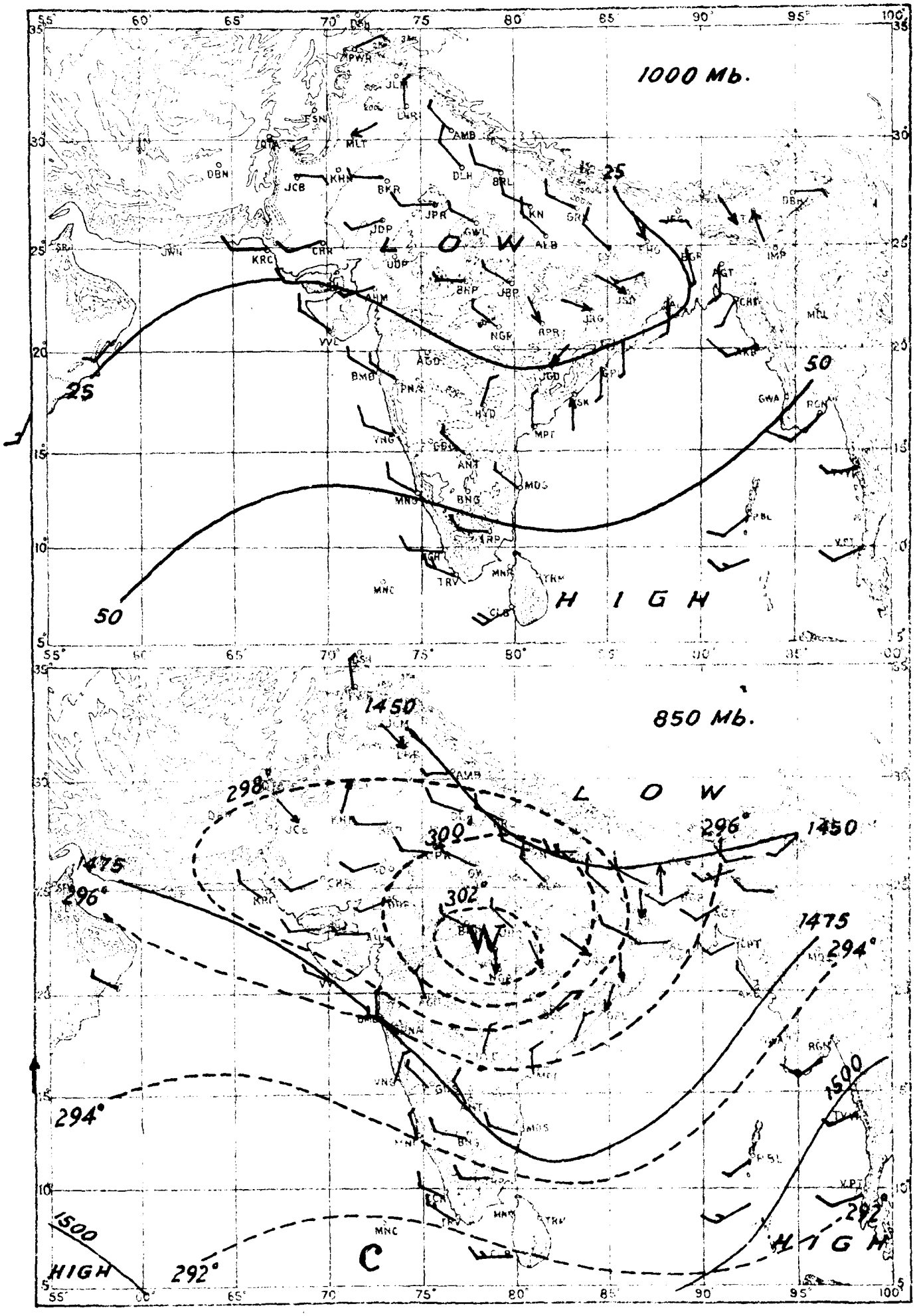
NOTE:—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273°A.
Means are not worked out for less than five observations at standard pressure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

N—S4—461 D.D.G. Obs. Poona—4-6-57—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

MAY 1955

Plate I



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

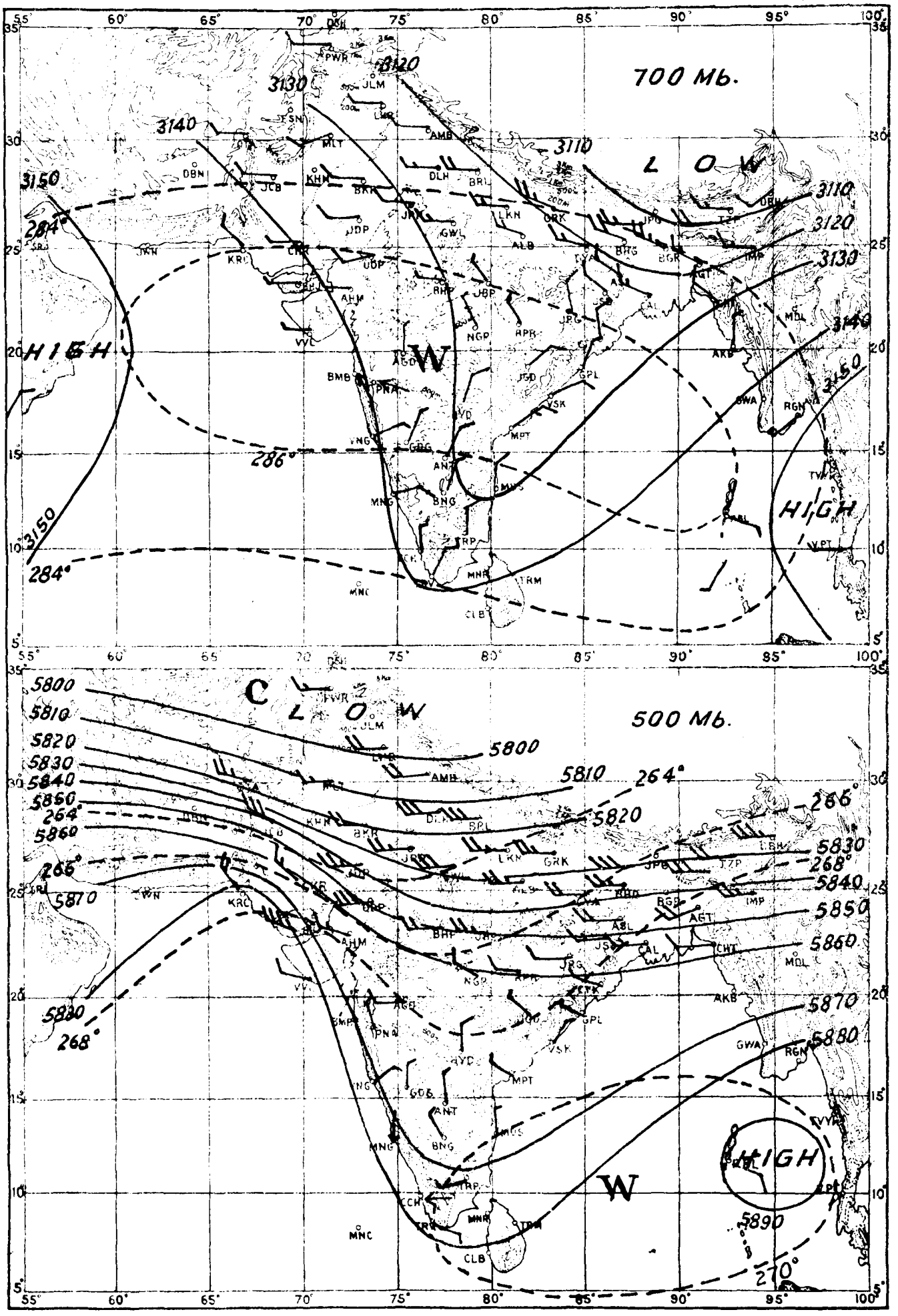
------ Isotherms in degrees absolute ——— Contours in geopotential metres.

G. PZ. P. POONA, 51

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

MAY 1955

Plate II



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

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

G.PZ.P.POONA,53.

India, Met. Dept.
India wx review.

ERRATA TO MONTHLY WEATHER REPORT FOR JUNE 1955

Text Portion

Page No.		For	Read
154	1st line	Saurashta	Saurashtra
154	Last para., last line	coumn	column

Table II

Page No.	Station	Column	For	Read
156	Car Nicobar	5	9·19	9,19
,,	Tezpur	19	Blank	,,
,,	Majbat	5	Blank	..
,,	Tura	1	Turar	Tura
,,	Dum Dum	11	10·1	10·01
,,	Cooch Behar	1	Ccoch Pehar	Cooch Behar(R)
,,	Jalpaiguri	1	Jalpaiuri	Jalpaiguri
,,	Jharsuguda	1	Jharsguda	Jharsuguda
,,	Titilagarh	1	Titilagarph	Titilagarh
,,	Do.	18	Blank	4·2
157	Muzaffarpur	20	..	9
,,	Chapra	20	..	13
,,	Arrah	20	..	7
,,	Gorakhpur	12	−7·18	+7·18
,,	Banda	5	Blank	5
,,	Kanpur	5	Blank	5
,,	Lucknow (Amausi aerodrome)	7	+0·4	−0·4
158	Mandi	5	6·7	6,7
,,	Jaisalmer	11	–	0
	Do.	13	..	0
,,	Chanda	12	−3·81	+3·81
,,	Jagdalpur (P.B.O.)	1	Gagdalpur	Jagdalpur
,,	Akola	5	Blank	3
159	Jabalpur	5	5·6	5,6
,,	Broach	17	·9	9·9
,,	Marmagao	17	12·12	12·2
,,	Baramati	9	1	11
,,	Sholapur	9	·26	25,26
160	Raichur	7	+0·3	−0·3
160	Madras (Nungambakkam)	11	·89	1·89
,,	Do.	16	Blank	–
,,	Mangalore	19	Blank	0
,,	Palghat	13	·90	3·90
161	Format	27	Gate	Gale
,,	Mahabaleshwar	12	0·16	−0·16
162	Pupunki (Chas Road)	1	Ppunki	Pupunki

TABLE III

Page No.	Station	Hour	Column	For	Read
163	Maya Bandar	1730	27	Blank	1
,,	Kondul	0830	28	Blank	0
,,	Do.	1730	28	,,	0
,,	Car Nicobar	0830	16	,,	0
,,	Do.	,,	28	,,	0
,,	Do.	1730	16	,,	0
,,	Do.	,,	28	,,	0
,,	Golaghat	1730	5	969·1	..
,,	Chaparmukh	1730	1	1730	(R)1730
,,	Tangla	0830	1	(R)0830	0830
,,	Gauhati (Kaikuchi aero.)	0830	22	Blank	0
165	Jalpaiguri	0830	11	38	89
,,	Gopalpur	0830	12	+1	+1
,,	Jamshedpur	0830	12	+2	+2
166			12	Blank	12
,,	Gaya	0830	2	8830	0830
167	Banaras (Babatpur aerodrome)	1130	5	·76	987·6
,,	Do.	1730	8	76·4	78·4
,,	Allahabad (Bamrauli)	0830	7	89·1	89·7
,,	Bahraich	0830	6	1·5	—1·5
,,	Bareilly P.B.O.	2330	11	58	68
,,	Najibabad	1730	18	22	23
,,	Dehra Dun	0530	8	59·3	69·3
168	Leh		1	Leho	Leh
,,	Do.	0830	26 & 27	Blank & 3	0 & 23
,,	Do.	1730	26	Blank	2
,,	Sri Ganganagar	1130	25	Blank	13
169	Barmer	2330	17	Blank	0
170	Nowgong	0830	14	—0	—0·5
171	Nagpur	0830	12	7	+7
,,	Gujarat (Division)		1	Gujjarat	Gujarat
172	Heading of columns 4, 5, 6			Blank	Mean Pressure in millibars
,,			27	Blank	Calm
,,	Mandvi	All hours	8-11	..	Delete
,,	Porbander		1	Porban	Porbander
,,	Jamnagar		1	Pamnagar	Jamnagar
,,	Harnai		1	Haknai	Harnai
173	Heading of columns 19—28.			observatoins	No. of observations
,,	Belgaum	0830	3	,,	..
174	Hyderabad (Begumpet aerodrome)	0230	2	2330	0230
,,	Hakimpet	1730	2	0830	1730
175	Tuticorin	0830	13	2·7	..
,,	Do.	1730	13	3·6	..
,,	Kallakurichi	1730	2	Not clear	1730
,,	Cuddalore	1130	28	Blank	0

[redacted]

GIPN—84—462 D. D. G. Ob. Poona/56—16-10-57—260.

India. Met. Dept.
India Wx review

ERRATA TO MONTHLY WEATHER REPORT FOR MAY 1955

TEXT PORTION

Page No.		For	Read
121	At the bottom of the page	Rs.	Re.
122	Para. 2, 8th line	Pr/ess	Press
,,	Statement of western disturbances etc	Wstern	Western
,,	Against S. No. 2 under remarks	wa	was
,,	Last para. 6th line	ihar	Bihar
123	5th para, 2nd line	amounts	amount

TABLE II

Page No.	Station	Column	For	Read
125	Maya Bandar	10	·95	8·95
126	Dehri	2	106·	106·8
127	In Format	29	2	29
128	Malegaon	1	Maegaon	Malegaon
130	Shillong	5	1516	15, 16

TABLE III

Page No.	Station	Hour	Column	For	Read
132	Noncowry	1730	25	Blank	5
133	In Format		27	Cal	Calm
,,	Tura		1	Thra	Tura
134	Jalpaiguri	0830	12	—0	0
136	Dehra Dun	0530	25	Blank	2
137	Ambala (PBO)	2330	17	Blank	1
,,	Patiala	0830	26	,,	7
,,	Sri Ganganagar	0530	13	21	2·1
141	Saurashtra and Kutch Division		1	Saurashatra	Saurashtra
141	*Mandvi	0830	8	78·6	..
,,	*Do.	Do.	9	75·9	..
,,	*Do.	Do.	10	30·9	..
,,	*Do.	Do.	11	79	..
,,	*Do.	1730	8	82·6	..
,,	*Do.	Do.	9	81·0	..
,,	*Do.	Do.	10	36·2	..
,,	*Do.	Do.	11	84	..
142	Marmagao		1	Marmgaoa	Marmagao
,,	Ahmednagar		1	Ahemednagar	Ahmednagar
,,	Belgaum (Sambre Aerodrome)		1	Belgaum	Belgaum
144	In Format		10	¢n mbs.	in mbs.
,,	*Tuticorin	0830	13	2·5	..
,,	*Do.	1730	Do.	3·5	..
145	Mangalore	1730	4	100·52	1005·2
146	Shillong	0830	1	Read mark † against Aijal	1730
,,	Mukteswar	0830	28	Blank	0
147	In Format		Heading of wind speed.	sreed	Speed
,,	Bokaro		1	Bokrro	Bokaro

*~~These are not Press mistakes.~~

GIPN—S4—461 D. D. G. Ob. Poona/56—17-10-57—260

Registered No. B-3097

INDIA WEATHER REVIEW, 1955

Monthly Weather Report

June

LIBRARY WEATHER BUREAU

Published by authority of the Government of India

Timely and well-distributed monsoon rainfall over most parts of the country was the chief feature of the month.

The southwest monsoon which had got itself established over Malabar-South Kanara and Travancore-Cochin on the 29th of May, advanced further northwards into south Konkan on the 2nd June. After a period of lull between the 5th and 8th, the monsoon again strengthened along the west coast between the 9th and 12th when it was vigorous in the south Konkan. Further extension into north Konkan and south Gujarat took place by the 12th.

The Bay of Bengal branch of the monsoon extended as a weak current into Assam on the 2nd and into Sub-Himalayan West Bengal on the 4th. The monsoon strengthened over the Bay Islands on the 4th and again on the 8th; Maya Bandar and Long Island reported 8" of rain each on the 4th, Maya Bandar recording another heavy fall of 6" on the 8th. With this strengthening of the monsoon, further advance took place into Gangetic West Bengal, Orissa and Bihar on the 9th and into east Uttar Pradesh by the next day. The monsoon was also active in Assam and Sub-Himalayan West Bengal between the 9th and the 12th. According to press reports, continuous rains in some districts of Assam caused the swelling of several small tributaries of the river Brahmaputra, submerging nearly 50,000 acres of paddy field. In association with the passage of a westerly wave, local or fairly widespread thundershowers occurred in the Punjab-Kumaon hills and in the plains of west Uttar Pradesh on the 10th and 11th. A low pressure area appeared over Vindhya Pradesh and neighbourhood on the 16th morning and moving slowly in an easterly direction filled up over north Bihar by the 22nd morning. In association with this, the monsoon extended into Chota Nagpur on the 16th and into the central parts of the country by the 17th. It was vigorous in and near east Uttar Pradesh on the 19th and 20th, Kunraghat (Gorakhpur) reporting 12" of rain on the 20th and Nautanwa Bazar 11" in 48 hours ending at 0830 hrs. I. S. T. of the same day. Strong monsoon conditions also prevailed over the belt extending from Assam to Bihar between the 18th and 22nd. Cherrapunji recorded 20" of rain on the 19th and Shillong and Forbesganj 6" each on the 21st and 22nd respectively. According to press reports, the river Kosi rose in spate, flooding about 250 villages in Darbhanga-district and causing distress to a population of over two lakhs. The swollen waters of the Brahmaputra were also reported to have inundated some villages on both its banks around Dibrugarh.

The Arabian Sea branch of the Monsoon extended to north Gujarat and east Rajasthan by the 18th and 21st respectively. It, however, remained weak over most parts of the Peninsula, outside the west coast, during the third week of the month. A shallow depression formed in the north west Bay of Bengal on the 24th morning, but weakened by the 26th as it approached the Orissa coast. Another depression formed in the north Bay on the 27th morning crossed the Orissa coast by the next morning and weakened into a low pressure area which moved to Vindhya Pradesh and adjoining Madhya Bharat by the 20th. Under the influence of these two depressions there was a general increase in the activity of the monsoon over Orissa, the central parts of the country and most parts of the Peninsula, during the last week of the month. Chandbali and Sambalpur reported 6" of rain each on the 27th and 30th respectively.

Under the influence of two westerly waves moving across the western Himalayas, the monsoon extended into west Uttar Pradesh, the Punjab(I) and Jammu-Kashmir by the 28th. It was vigorous in the Konkan between the 22nd and 24th, Vengurla and Devgad reporting 8" and 7" of rain respectively on the 23rd. An advance of the monsoon into Saurashtra-Kutch also took place on the 26th but only as a feeble current, and the associated rainfall was not appreciable. Widespread and locally heavy to very heavy rain occurred in Madhya Pradesh between 27th and 30th, in south Deccan(Desh) on the 29th and 30th and in and near Malabar-South Kanara on the 30th.

The total rainfall during the month was in large excess in east Uttar Pradesh, west Madhya Pradesh and north Hyderabad, in moderate excess in Malabar-South Kanara and Vindhya Pradesh and in slight excess in Madhya Bharat, east Rajasthan, east Madhya Pradesh, the Konkan, south

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Hyderabad and Travancore-Cochin. It was in large defect in Saurashta-Kutch, in moderate defect in Jammu-Kashmir, Chota Nagpur, Rayalaseema and Tamilnad and in slight defect in coastal Andhradesa, west Rajasthan, Bihar and West Bengal. It was normal over the rest of the country. Averaged over the plains of the country the rainfall was 8% in excess.

The mean maximum temperature was above normal in orissa, Chota Nagpur, and the Punjab (I) and below normal in Rayalaseema, Tamilnad, Mysore and Travancore-Cochin and normal over the rest of the. country.The mean minimum temperature was normal over the country except in east Madhya Pradesh where it was above normal. The mean relative humidity in the morning was in excess in east Uttar Pradesh, west Madhya Pradesh, north Hyderabad and Rayalaseema. It was in defect inJammu-Kashmir and normal over the rest of the country. The mean cloud amount in the morning was in excess in east Uttar Pradesh, Madhya Bharat, west Madhya Pradesh, and Tamilnad and normal over the rest of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amount 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. 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 coumn.

POONA 5 :
Dated the 4th May 1956

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

Errata to Monthly Weather Report for June 1955

Text Portion

Page No.		For	Read
154	1st line	Saurashta	Saurashtra
154	Last para, last line	coumn	column

Table II

Page No.	Station	Column	For	Read
156	Car Nicobar	5	9.19	9,19
"	Tezpur	19	Blank	...
"	Majbat	5	Blank	...
"	Tura	1	Turar	Tura
"	Dum Dum	11	10.1	10.01
"	Cooch Behar	1	Cooch Pehar	Cooch Behar (R)
"	Jalpaiguri	1	Jalpaiuri	Jalpaiguri
"	Jharsuguda	1	Jharsguda	Jharsuguda
"	Titilagarh	1	Titilagarph	Titilagarh
"	"	18	Blank	4.2
157	Muzaffarpur	20	..	9
"	Chapra	20	..	13
"	Arrah	20	..	7
"	Gorakhpur	12	-7.18	+7.18
"	Banda	5	Blank	5
"	Kanpur	5	Blank	5
"	Lucknow (Amausi aerodrome)	7	+0.4	-0.4
158	Mandi	5	6.7	6,7
"	Jaisalmer	11	..	0
"	"	13	..	0
"	Chanda	12	-3.81	+3.81
"	Jagdalpur (P.B.O.)	1	Gagdalpur	Jagdalpur
"	Akola	5	Blank	3
159	Jabalpur	5	5.6	5,6
"	Broach	17	.9	9.9
"	Marmagao	17	12.12	12.2
"	Baramati	9	1	11
"	Sholapur	9	,26	25,26
160	Raichur	7	+0.3	-0.3
160	Madras (Nungambakkam)	11	,89	1.89
"	"	16	Blank	...
"	Mangalore	29	Blank	0
"	Palghat	13	.90	3.90
161	Format	27	Gate	Gale
"	Mahabaleshwar	12	-0.16	-0.16
162	Pupunki (Chas Road)	1	Ppunki	Pupunki

Table III

Page No.	Station	Hour	Column	For	Read
163	Maya Bandar	1730	27	Blank	1
"	Kondul	0830	28	Blank	0
"	"	1730	28	"	0
"	Car Nicobar	0830	16	"	0
"	"	"	28	"	0
"	"	1730	16	"	0
"	"	"	28	"	0
"	Golaghat	1730	5	989.1	...
"	Chaparmukh	1730	1	1730	(R)1730
"	Tangla	0830	1	(R)0830	0830
	Gauhati (Kaikuchi aero)	0830	22	Blank	0

Contd.....

Table III contd.

Page No.	Station	Hour	Column	For	Read
165	Jalpaiguri	0830	11	38	89
"	Gopalpur	0830	12	÷1	+1
"	Jamshedpur	0830	12	÷2	+2
166			12	Blank	12
"	Gaya	0830	2	8830	0830
167	Banaras (Babatpur aerodrome)	1130	5	.76	987.6
"	"	1730	8	76.4	78.4
"	Allahabad(Bamrauli)	0830	7	89.1	89.7
"	Bahraich	0830	6	1.5	-1.5
"	Bareilly P.B.O.	2330	11	58	68
"	Najibabad	1730	18	22	23
"	Dehra Dun	0530	8	59.3	69.3
168	Leh		1	Leho	Leh
"	Leh	0830	26 & 27	Blank & 3	0 & 23
"	"	1730	26	Blank	2
"	Sri Ganganagar	1130	25	Blank	13
169	Barmer	2330	17	Blank	0
170	Nowgong	0830	14	-0	-0.5
171	Nagpur	0830	12	7	+7
"	Gujarat(Division)		1	Gujjarat	Gujarat
172	Heading of columns 4,5,6			Blank	Mean Pressure in millibars
"			27	Blank	Calm
"	Mandvi	All hours	8-11		Delete
"	Porbander		1	Porban	Porbander
"	Jamnagar		1	Pamnagar	Jamnagar
"	Harnai		1	Haknai	Harnai
173	Heading of columns 19-28			observatoins	No.of observations
"	Belgaum	0830	3	"	...
174	Hyderabad (Begumpet aerodrome)	0230	2	2330	0230
"	Hakimpet	1730	2	0830	1730
175	Tuticorin	0830	13	2.7	...
"	"	1730	13	3.6	...
"	Kallakurichi	1730	2	Not clear	1730
"	Cuddalore	1130	28	Blank	0

—	Rainfall. (inches).	Percentage of normal.	Mean maximum temperature. °F	Mean minimum temperature. °F	Relative humidity. %		Cloud.	
					0830 hrs. I.S.T.	1730 hrs. I.S.T.	0830 hrs. I.S.T.	1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division								
. Assam (including Manipur & Tripura).	17·30	104	87·4	75·1	87	82	6·8	5·8
	+0·70	..	−0·9	−0·7	+3	..	+0·5	..
. West Bengal .	10·04	84	92·4	78·6	81	74	6·3	6·3
	−1·95	..	−0·1	0	+2	..	+0·7	..
. Orissa . .	8·61	99	96·3	80·4	75	69	6·0	6·0
	−0·05	..	+2·0	+0·7	0	..	+0·6	..
. Bihar . . .	5·49	74	96·9	79·4	72	62	5·5	5·7
	−1·92	..	+1·7	+0·7	+2	..	+0·6	..
. Uttar Pradesh .	6·29	126	100·8	81·5	63	49	3·7	4·1
	+1·31	..	+0·1	+0·4	+4	..	+0·7	..
. Punjab (I) (including PEPSU & Delhi).	2·30	108	106·8	83·7	49	31	1·7	1·5
	+0·17	..	+2·3	+1·5	+2	..	−0·3	..
. Rajasthan . .	2·46	92	104·1	82·4	58	35	2·5	4·1
	−0·22	..	+0·9	+0·6	+2	..	+0·2	..
Sub-Division								
1. Bay Islands .	22·21	102	83·7	75·6	86	90	7·7	7·8
	+0·46	..	−0·6	+0·6	+4	..	+1·0	..
2. Assam (including Manipur & Tripura).	17·30	104	87·4	75·1	87	82	6·8	5·8
	+0.70	..	−0·9	−0·7	+3	..	+0·5	..
3. West Bengal .	10·04	84	92·4	78·6	81	74	6·3	6·3
	−1·95	..	−0·1	0	+2	..	+0·7	..
4. Orissa . .	8·61	99	96·3	80·4	75	69	6·0	6·0
	−0·05	..	+2·0	+0·7	0	..	+0·6	..
5. Chota Nagpur .	5·09	67	98·6	79·4	68	58	5·7	7·0
	−2·56	..	+2·8	+1·1	+2	..	+0·7	..
6. Bihar . . .	5·69	78	95·5	79·4	76	65	5·3	4·6
	−1.59	..	+0·7	+0·3	+3	..	+0·5	..
7. Uttar Pradesh, East.	8·38	153	98·8	81·0	69	53	4·6	4·1
	+2·91	..	−1.2	−0·2	+6	..	+1·1	..
8. Uttar Pradesh, West.	4·46	98	102.6	81·9	58	44	2·9	4·2
	−0·08	..	+1·3	+1·0	+3	..	+0·3	..
9. Punjab (I) (including PEPSU and Delhi).	2·30	108	106.8	83·7	49	31	1·7	1·5
	+0·17	..	+2·3	+1·5	+2	..	−0·3	..
10. Jammu & Kashmir.	1·19	55	82·9	56·4	47	33	2·7	4·1
	−0·97	..	+1·1	−0·9	−11	..	+0·2	..
11. Rajasthan, West .	1·30	86	106·5	83·8	56	29	−2·1	2·1
	−0·22	..	+1·5	+1·7	−1	..	+0·1	..
12. Rajasthan, East (including Ajmer).	3·62	122	102·1	81·3	60	40	2·7	3·9
	+0·66	..	+0·5	−0·2	+4	..	+0·2	..
13. Madhya Bharat .	5·62	114	99·9	79·4	64	43	4·3	5·2
	+0·68	..	+0·1	+0·2	+3	..	+0·8	..
14. Vindhya Pradesh .	8·11	134	101·7	82·1	58	48	4·1	5·6
	+2·08	..	+1·3	+0·7	+3	..	−0·3	..

—	Rainfall. (inches)	Percentage of normal.	Mean maximum temperature. °F	Mean minimum temperature. °F	Relative humidity. %		Cloud.	
					0830 hrs. I.S.T.	1730 hrs. I.S.T.	0830 hrs. I.S.T.	1730 hrs. I.S.T.
1	2	3	4	5	6	7	8	9
Division—*contd.*								
8. Madhya Bharat & Vindhya Pradesh.	6·55	122	100·6	80·4	61	45	4·2	5·4
	+1·20	..	+0·6	+0·4	+3	..	+0·4	..
9. Madhya Pradesh .	10·65	137	97·4	78·9	65	53	5·5	6·3
	+2·89	..	+0·3	+0·9	+3	..	+0·8	..
10. Bombay (including Saurashtra & Kutch).	11·11	96	91·0	76·8	79	65	5·6	5·5
	−0·48	..	−0·7	0	+2	..	+0·2	..
11. Hyderabad . .	8·08	166	93·3	74·6	74	52	5·6	6·5
	+3·22	..	−1·6	−0·2	+5	..	+0·7	..
12. Madras (including Travancore-Cochin).	7·47	109	92·8	78·3	73	64	6·1	6·4
	+0·60	..	−1·7	−0·2	+2	..	+0·8	..
13. Mysore . .	4·77	94	82·6	69·1	83	64	6·4	6·3
	−0·28	..	−2·2	+0·2	+4	..	+0·3	..
Mean of India . .	7·73	109	96·4	78·9	69	55	4·9	5.3
	+0·63	..	0	+0·3	+3	..	+0·5	..
Sub-Division—*contd.*								
15. Madhya Pradesh, East.	10·21	113	97·1	79·5	63	54	5·4	6·4
	+1·19	..	+1·7	+2·0	−1	..	+0·4	..
16. Madhya Pradesh, West.	10·95	160	97·5	78·4	67	52	5·5	6·3
	+4·10	..	−0·7	+0·1	+6	..	+1·1	..
17. Gujarat . .	5·09	92	96·6	79·9	77	53	5·3	4·3
	−0·47	..	−0·8	+0·1	+1	..	+0·2	..
18. Saurashtra and Kutch.	0·82	26	96·7	80·9	75	60	4·3	4·3
	−2·29	..	+0·2	+0·7	+2	..	−0·2	..
19. Konkan . .	26·76	117	86·2	77·4	86	81	6·5	6·5
	+3·82	..	−1·0	−0·5	+3	..	+0·3	..
20. Deccan (Desh) .	7·18	98	89·5	72·2	77	59	5·9	6·3
	−0·14	..	−0·8	−0·1	+2	..	+0·5	..
21. Hyderabad, North	11·15	215	91·9	72·3	80	55	5·7	6·8
	+5·96	..	−1·7	−0·4	+9	..	+0·7	..
22. Hyderabad, South	5·79	125	94·0	75·7	71	51	5·6	6·3
	+1·17	..	−1·6	−0·1	+3	..	+0·8	..
23. Coastal Andhradesa	2·92	77	96·5	81·2	69	59	6·0	5·7
	−0·85	..	−0·9	0	−1	..	+0·3	..
24. Rayalaseema .	1·59	60	96 5	78·6	73	54	5·9	6·0
	−1·08	..	−2·1	−0·4	+10	..	+0·7	..
25. Tamilnad . .	0·94	60	93·7	78·3	67	58	5 5	6·4
	−0·62	..	−2·2	+0·1	+1	..	+1·2	..
26. Malabar and South Kanara.	44·25	126	83·3	74·5	92	86	7·5	7·5
	+9·17	..	−1·3	−0·5	+4	..	+0·7	..
27. Mysore . .	4·77	94	82·6	69·1	83	64	6·4	6·3
	−0·28	..	−2·2	+0·2	+4	..	+0·3	..
28. Travancore-Cochin	25·83	124	82·6	73·8	91	87	7 5	7·6
	+5·00	..	−2·1	−1·1	+5	..	+1·1	..

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 w								
	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																											
Maya Bandar	84·5	...	87	13	76·1	...	71	4	21·09	34·76	...	8·40	4	23	...	12·7	9·8	...	28	0	0	14	0	0	0	0	0
Long Island	85·7	...	89	5	75·6	...	70	7	13·64	30·91	...	8·26	4	24	...	1·8	1·3	...	29	0	0	10	0	0	0	0	0
Port Blair	83·7	−0·6	86	3,5,20	75·6	+0·6	72	7,24	8·14	22·21	+0.46	3·86	15	25	+3·5	14·9	12·4	−1·3	28	0	0	13	0	0	0	1	0
Kondul	84·0	...	87	5	76·0	...	71	6	4·08	14·07	...	1·92	21	20	...	7·6	7·6	...	23	0	0	4	0	0	0	0	0
Car Nicobar	85·7	..	89	9·19	76·6	...	71	22	7·26	23·84	...	5.31	15	16	...	5·3	3·9	...	23	0	0	1	0	0	0	0	0
Noncowry	84·1	...	88	5	75·9	...	71	20	4·47	18·45	...	4·49	14	17	...	10·2	9·3	...	19	0	0	6	0	0	0	0	0
Assam																											
Digboi (R)																											
Dibrugarh	85·5	−1·5	96	29	74·1	0	68	1,2,6	4·09	18·04	−1·63	2·55	24	21	+1·4	1·4	1·2	0	23	0	0	8	0	0	0	0	0
Dibrugarh (Mohanbari Aerodrome).	85·4	...	96	29	74·4	...	68	5	5·46	18·26	...	2·70	24	22	...	3·2	2·3	...	22	0	0	6	0	0	0	0	0
Sibsagar	87·5	−1·1	95	15	76·4	+0·3	69	5	2·65	10·68	−4·45	1·27	15	17	−0·1	5·2	3·9	+1·7	22	0	0	14	0	0	0	0	0
North Lakhimpur	86·3	...	95	29	74·8	...	70	6 days	3·14	19·64	...	3·57	2	21	...	...	...	...	26	0	0	7	0	0	0	0	0
Jorhat	88·3	...	96	29	75·3	...	69	2,4,5	2·26	10·05	...	1·70	2	13	...	...	...	...	16	0	0	6	0	0	0	0	0
Golaghat	87·1	...	95	15,29	...	...	...	...	1·12	8·71	...	2·38	11	11	...	...	...	...	20	0	0	0	0	0	0	0	0
Lumding	89·8	0	98	29	75·5	+0·2	71	1,5	3·46	6·22	−3·43	0·93	9	12	−1·7	3·4	2·3	...	16	0	0	1	0	0	0	0	0
Tezpur	86·7	−1·9	94	29	76·4	−0·1	70	2,4,5	3·40	13·80	+1·66	2·45	3	18	+2·0	...	...		21	0	0	8	0	0	0	0	0
Tezpur (P.B.O.)	86·6	..	93	15	75·9	...	69	4,5	2·78	14·25	...	2·80	3	18	...	3·6	2·7	...	19	0	0	13	0	0	0	0	0
Majbat	...	...	...		...	...	...	...	2·81	11·80	...	1·71	16	20	...	...	...	...	21	0	0	1	0	0	0	0	0
Chaparmukh (R)																											
Tangla	...	...	...	...	...	...	...	...	3·43	14·43	...	2·91	2	20	...	...	...	...	21	0	0	8	0	0	0	0	0
Gauhati	88·9	0	97	25	...	...	...	...	3·88	14·14	+1·84	2·95	17	16	+1·3	3·5	2·4	+1·0	19	0	0	4	0	0	0	0	0
Gauhati (Kaikuchi Aerodrome).	87·9	...	96	29	76·1	...	70	1,4	4·22	11·21	...	1·53	22	17	...	...	...	...	23	0	0	22	0	0	0	0	0
Goalpara	87·5	...	95	16	75·0	...	61	1	5·58	17·26	...	2·16	22	18	...	...	...	...	24	0	0	0	0	0	0	0	0
Dhubri	85·1	−0·6	92	29	76·2	+0·1	69	1	10·04	38·21	+14·10	8·43	19	20	+1·9	2·3	2·0	−2·3	20	0	0	0	0	0	0	0	0
Turar	84·9	...	89	1	73·0	...	66	3	14·74	35·68	...	5·33	21	22	...	3·4	3·3	...	25	0	0	0	0	0	0	0	0
Agartala	89·3	...	94	3,24	76·5	...	70	6	3·74	13·11	...	2·37	9	17	...	7·8	6·0	...	24	0	0	16	0	0	0	0	0
Silchar	88·3	−0·9	98	29	75·7	−0·5	69	1	5·08	20·00	−3·17	5·15	11	19	−2·3	1·5	1·1	−0·6	21	0	0	10	0	0	0	0	0
Haflong	81·7	...	90	26	69·9	...	65	1,4	3·02	17·56	...	4·75	11	17	...	...	...	...	22	0	0	8	1	0	0	0	0
Imphal	83·5	...	88	1	70·0	...	66	3	4·76	10·13	...	2·46	11	14	...	5·7	4·1	...	21	0	0	6	0	0	0	0	0
West Bengal																											
Dum Dum	92·3	...	99	1	79·0	...	73	4	6·91	10·1	...	1·75	14	14	...	9·6	7.8	...	19	0	0	10	0	0	0	0	0
Calcutta	92·6	+0·2	100	1	79·7	+1·1	73	13	5·73	8·37	−3·32	1·58	17	15	+1·8	5·8	4·5	+0·2	20	0	0	13	0	0	0	0	0
Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	14	1	1	0	0	0
Saugor Island	88·6	−1·0	92	4 days	79·8	−1·1	75	6	3·55	13·58	+1·95	2·43	17	17	+4·9	15·2	14·7	+1·5	22	0	0	7	0	0	0	0	0
Sandheads	...	...	...	...	...	...	...	...	2·75	6·32	−1·55	1·18	29	10	+0·6	...	...	...	16	0	0	3	0	0	0	0	0
Midnapore	96·3	+2·1	109	1	79·8	+0·6	72	6	2·48	5·26	−4·95	0·84	10	9	−3·4	5·1	4·8	+1·4	11	0	0	0	0	0	0	0	0
Contai	89·6	...	93	6 days	78·9	...	72	6	4·94	12·59	...	2·20	17	17	...	9·2	8·7	...	18	0	0	0	0	0	0	0	0
Bankura	...	...	...	...	...	...	...	...	...	5·78	−4·75	1·95	30	12	+0·9	...	...	...	14	...	...	...	...	...	...	...	...
Burdwan	95·1	+1·6	108	1	80·6	+1·8	73	2	1.80	3·04	−7·48	1·15	3	8	−4·4	10·2	7·0	+3·9	10	0	0	0	0	0	0	0	0
Krishnagar	92·5	−0·3	104	1	77·7	−0·8	72	2	4·14	11·28	+0·95	3·94	21	12	−0·7	6·6	5·4	+0·4	17	0	0	15	0	3	0	1	
Asansol	96·7	−1·2	114	1	79·4	+0·3	73	4	3.46	5·50	−4·01	1·12	29	11	−0·7	6·7	5·9	+0·6	18	0	0	16	0	0	0	0	0
Suri	95·0	...	113	1	76·1	...	68	2	3·40	6·77	...	1·53	2	13	...	7·8	6·5	...	17	0	0	0	0	1	0	1	
Berhampore	94·0	+1·3	110	1,2	78·0	−0·5	71	6,7	3·34	5·87	−3·80	2·90	19	10	−2·3	4·6	3·2	−0·5	15	0	0	0	0	0	0	0	
Malda	92·1	+0·6	102	1	77·7	−0.5	68	6	2·69	9·25	−0·57	2·64	19	9	−2·5	7·0	6·0	+0·6	13	0	0	16	0	0	0	0	
Cooch Behar																											
Jalpaiguri	84·1	−4·5	92	16	74·9	−0·8	69	1	6·52	32·45	+6·51	4·38	22	23	+3·9	7·0	5·5	+3·4	24	0	0	15	0	0	0	0	
Bagdogra	87·8	...	93	4 days	75·7	...	70	2,9	4·77	25·79	...	4·08	20	25	...	4·6	3·4	...	28	0	0	17	0	0	0	0	
Orissa																											
Balasore	93·9	+0·7	104	13	80·0	+0·9	74	8	4·87	6·61	−2·56	3·47	28	11	−0·1	9·9	6·5	+1·7	15	0	0	14	0	1	0	0	
Chandbali	94·0	+0·1	104	1	79·9	+0·2	73	8	1·80	9.91	+1·17	5·86	27	7	−4·3	10·0	8·1	+0·1	11	0	0	5	0	0	0	0	
Puri (R)																											
Bhubaneswar	97·0	...	112	3	79·8	...	71	8	2·88	7·03	...	1·38	9	14	..	12·3	10·8	...	17	0	0	13	0	0	0	0	
Cuttack	98·4	+2·0	115	2	79·5	−0·1	71	8	3·88	5·79	−4·16	1·09	24	12	+0·6	4·3	3·6	+0·6	14	0	0	9	0	2	0	0	
Cuttack (P. B. O.)	...	...	...	...	...	...	...	...	3·96	5·81	...	1·19	24	12	...	4·0	3·1	...	13	0	0	10	0	0	0	0	
Gopalpur	89·4	−0·4	97	3	80·2	−0·1	76	11	6·17	8 35	+2·89	3·74	25	9	+1·4	15·5	13·6	+3·0	11	0	0	8	0	0	0	0	
Koraput	88·1	...	100	2	72·2	...	64	30	1·56	6·24	...	1·39	28	9	...	...	...	...	15	0	0	0	0	0	0	0	
Angul	99·5	+3·6	114	2	80·3	+1·4	73	8	4·71	7·94	−0 60	1·53	19	12	+0·4	7·1	5·5	+0·3	15	0	0	17	0	2	0	0	
Sambalpur	102·4	+4·9	116	6	82·7	+2.2	73	19,30	6·74	13·08	+2·99	6·27	30	7	−3·7	5·8	5·2	+1·2	8	0	0	6	0	0	0	0	
Jharsuguda	101·5	...	115	4,5	80·1	...	70	20	1·59	6·44	...	2·97	28	10	...	7·6	6·1	...	14	0	0	9	0	4	0	0	
Titilagarh	102·0	...	117	7	82·0	...	72	26	3·63	6·66	...	4·09	28	10	...	5·0		...	11	0	0	6	0	3	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																												
Purulia (R)																												
Jamshedpur	98·9	+1·9	113	1	81·0	+1·0	75	19	4·30	7·70	+0·19	1·60	29	11	+0·3	7·0	5.6	+1·0	15	0	0	15	0	5	0	0	4	0
Jamshedpur (P.B.O.)	99·4	...	115	1	80·3	...	75	4 days	4·71	8·01	...	1·44	19	11	...	7·7	6·4	...	15	0	0	16	0	3	0	0	4	0
Chaibasa	99·8	+2·9	114	2,5	80·8	+1·6	74	8	1·77	4·91	−2·88	1·51	28	10	−0·7	3·7	2·3	−0·4	16	0	0	11	0	2	0	0	0	0
Ranchi	95·5	+3·5	109	5	75·1	−0·2	71	21,22,30	2·93	8·27	−0·32	3·13	15	12	+0·6	2·5	2·2	−3·3	15	0	0	2	0	0	0	0	0	0
Hazaribagh	96·0	+2·9	109	3,5	76·3	+0·2	72	12	1·01	3·10	−5·23	0·98	28	7	−3·7	8·6	6·6	−0·2	13	0	0	14	0	1	0	0	0	0
Hazaribagh (C.W.)	96·3	...	110	5	75·5	...	71	12	1·02	3·04	...	0·91	28	10	...	3·8	3·0	...	11	0	0	12	0	0	0	0	0	0
Daltonganj	103·0	+2·7	115	5	83·9	+3·0	79	19,20,28	0·66	1·45	−4·57	0·49	19	5	−3·2	2·9	1·8	−2·8	9	0	0	9	0	0	0	0	0	0
Bihar																												
Purnea	91·1	−0·3	102	1	77·2	−0·2	71	6	2·84	8·40	−1·83	1·41	6	12	+0·2	5·9	4·9	+1·9	17	0	0	10	0	0	0	0	0	0
Forbesganj	90·1	...	98	1	75·3	...	69	3	9·91	28.36	...	8·50	20	15	...	7·7	6·3	...	24	0	0	18	0	0	0	0	0	0
Darbhanga	92·2	−0·7	105	1	78·5	0	68	4	1·17	8·25	+0·67	1·68	4	9	+0·2	10·8	6·4	+2·1	9	0	0	0	0	0	0	0	0	0
Motihari (R)																												
Muzaffarpur	...	...	...	...	...	...	...	...	...	9·75	+2·05	3·20	18	9	+0·9	...	...	...	..	...	...	...	...	...	...	...	...	...
Chapra	...	...	...	...	...	...	...	...	...	4·85	−1·08	0·92	20	10	+2·8	...	...	...	..	...	...	...	...	...	...	...	...	...
Arrah	...	...	...	...	...	...	...	...	...	4·34	−1·86	1·08	9	7	−0·5	...	...	...	..	...	...	...	...	...	...	...	...	...
Patna	97·1	+0·9	111	1	80·0	+0·1	73	11,18	1·56	3.85	−3·29	1·42	19	7	−1·0	7·4	6·7	+1·7	9	0	0	4	0	0	0	0	0	0
Patna (Aerodrome)	97·2	...	113	1	80·2	...	72	11	1·59	4·40	...	1·71	19	9	...	7·6	6·5	...	12	0	0	7	0	0	0	1	2	0
Dehri	101·0	...	113	4 days	81·3	...	75	14	0·65	5·04	−0·33	1·52	19	7	+0·1	5·6	4·4	...	8	0	0	0	0	1	0	0	0	0
Gaya	101·7	+2·2	114	1,3	82·9	+1·6	75	9	0·96	2.06	−4·39	0·71	20	4	−3·5	11·2	9·1	+3·0	8	0	0	8	0	0	0	3	3	0
Jamui	99·6	...	112	1	81·6	...	78	5 days	2·22	3·12	...	1·65	24	5	...	7·0	5·9	...	6	0	0	1	0	0	0	0	0	0
Dumka	96·1	+2·0	112	1,2	78·5	0	71	19	2·94	6·80	−3·20	1·99	20	12	+0·1	4·0	2·8	0	15	0	0	19	0	2	0	0	0	0
Sabour	94·8	+0·3	109	1	79·3	+0·1	72	13,14	1·60	3·52	−2·66	1·51	13	6	−1·8	8·9	7·1	+1·4	8	0	0	15	0	0	0	0	0	0
Bhagalpur	95·1	...	109	1	79·5	...	73	13,14	3·32	5·79	...	1·59	13	6	...	7·4	6·0	...	7	0	0	14	0	0	0	0	0	0
U.P., East																												
Gonda	96·6	−1·2	112	1,2,4	79·0	−1·0	71	10	5·41	11·74	+4·43	3·95	19	10	+1·7	5·2	4·1	−0·9	13	0	0	5	0	0	0	0	1	0
Nautanwa	93·9	...	111	1	79·5	...	72	10	2·77	15·54	...	7·19	19	11	...	7·9	6·0	...	11	0	0	0	0	4	0	0	0	0
Gorakhpur	94·0	−2·9	110	1,2	80·2	+1.0	72	10	1·70	14·73	−7·18	7·72	20	11	+2·7	4·2	4·5	+1·7	14	0	0	0	0	0	0	0	0	0
Azamgarh	98·4	...	114	1	80.5	...	71	9	2·41	9·32	...	2·43	20	10	...	4.0	2·8	...	12	0	0	1	0	0	0	0	0	0
Banaras	99·5	−1·4	113	1,2,4	81·0	−1·0	72	9	3·69	5·31	+0·75	1·57	19	8	+2·0	8·1	6·6	+2·6	11	0	0	4	0	0	0	0	0	0
Banaras (Babatpur Aerodrome).	100·2	...	113	14	81·5	...	73	9	4·45	6·54	...	2·98	28	8	...	8·2	6·8	...	10	0	0	12	0	0	0	0	0	0
Allahabad (Bamrauli)	102·7	0	115	4	83·2	+0·3	78	4 days	2·21	3·08	−1·96	1·49	17	6	+1·7	7·1	5·2	−0·1	8	0	0	11	0	0	0	0	4	0
Fatehpur (R)																												
Banda	101·0	...	115		84·9	...	77	17	4·23	6·04	...	2·10	19	8	...	3·4	1·8	...	9	0	0	0	0	3	0	0	0	0
Kanpur	102·0	−0·7	115		82·9	−0·1	73	15	3·04	6·30	+3·11	4·10	17	7	+2·5	9·4	6·8	−1·4	11	0	0	6	0	5	0	0	0	0
Lucknow (R)																												
Lucknow (Amausi Aerodrome)	100.0	−0·2	113	3	80·6	+0.4	73	10	2·04	3·96	−0·50	2·56	29	4	−1·5	9·3	8·0	...	7	0	0	9	0	2	0	0	0	0
Hardoi	101·0	...	114	4	80·1	...	71	7,8	3·94	7·14	...	2·20	28	9	...	5·6	5·0	...	11	0	0	2	0	2	0	0	0	0
Lakhimpur Kheri	97·1	...	112	2	78·6	...	69	10	3·80	9·95	...	2·17	10	8	...	4·3	3·3	...	10	0	0	9	0	8	0	0	0	0
Bahraich	96·7	−2·0	112	1,2	79·9	−0·1	72	10	3·75	13·55	+7·35	3·92	26	12	+5·9	6·4	5·9	+2·5	14	0	0	11	0	0	0	0	0	0
U.P., West																												
Orai	105·3	...	116	5	84·1	...	74	17	1 66	7·10	...	5·53	29	5	...	9·7	7·1	...	5	0	0	0	0	0	0	0	0	0
Jhansi	104·6	+0·6	115	5	85·1	+0·6	75	29	4·07	5·29	+1·12	1·63	29	8	+2·5	6·5	4·4	−0·6	10	0	0	2	0	0	0	0	0	0
Agra	105·6	+1.6	113	4,5,6	87·2	+3·7	76	10,29	3·93	5·39	+2·95	1·46	30	7	+3·2	4·0	2·5	−2·5	9	0	0	0	0	3	0	0	0	0
Mainpuri	105·7	+1·0	117	4	84·1	+1·3	77	29	2·30	4.08	+1·44	1·84	17	4	+0·2	2·3	1·6	−1·2	6	0	0	7	0	3	0	0	0	0
Aligarh	102·5	+0·3	115	4	84·2	+1·6	77	28,29	0·38	1·33	−4·06	0·80	30	3	−1·6	9·4	5·8	+0·2	3	0	0	6	0	1	0	0	0	0
Bareilly	101·6	+1·4	114	4	80·7	+0·3	73	10	0·64	7·14	+1·91	4·82	27	7	+1·6	6·3	5·0	+2·1	7	0	0	6	0	2	0	0	0	0
Meerut	102·8	+1·5	112	4,7	81·8	+1·2	70	10	...	2·58	−0·82	1·20	30	4	−0·1	...	5·0	...	4	0	0	0	0	0	0	0	0	0
Najibabad	101·2	...	112	6	78·9	...	71	20	0·45	2·10	...	0·72	27	6	...	7·9	6·4	...	7	0	0	9	0	5	0	0	0	0
Roorkee	102·7	+2·5	113	4,6,7	77·0	−1·8	70	10,11	1·20	2·94	−1·56	1·12	10	6	+0·6	6·6	5·0	+1·8	9	0	0	8	0	4	0	0	0	0
Dehra Dun	95·4	+1·7	106	5,6,7	75·1	+1·0	69	9	4·55	6·93	−1·62	2·16	20	10	+0·6	3·7	2·4	+0·5	13	0	0	16	0	0	0	0	0	0
Punjab (I)																												
New Delhi	105·2	+0·9	113	4	85·4	+1·8	77	10,30	0·51	2·04	−0·99	1·03	29	2	−2·2	11·1	10·2	+1·0	3	0	0	6	0	3	0	0	2	0
Hissar	107·8	+2·2	116	4	82·7	+0·5	74	29,30	1·56	3·44	+2·18	1·90	30	3	+0·1	7·5	6·0	+0·1	5	0	0	0	0	0	0	0	0	0
Karnal	103·9	...	113	4	80·1	...	74	28	1·60	1·88	...	1·41	28	3	...	0·9	0·5	...	4	0	0	5	0	1	0	0	0	0
Chandigarh	102·9	...	110	7	78·5	...	70	9,29	2·34	4·38	...	2·14	29	3	...	9·1	8·2	...	4	0	0	1	0	0	0	0	0	0
Ambala	107·5	+3·9	115	4 days	83·0	+2·3	75	30	0	0·50	−2·54	0·30	28	2	−2·4	7·4	6·5	+2·6	2	0	0	0	0	0	0	0	0	0
Patiala	105·9	...	115	7	82·2	...	70	3	1·68	3·23	+2·05	2·61	28	3	+1·0	6·8	5·9	...	3	0	0	3	0	0	0	0	0	0
Ludhiana (R)																												
Ferozepur	108·1	...	113	26	80·4	...	71	28	0·10	0·33	...	0·33	28	1	...	2·8	1·8	...	1	0	0	5	0	3	0	0	0	0
Amritsar	107·6	...	112	16,25,26	78·5	...	71	28	0·01	0·78	...	0·78	28	1	...	7·9	7·0	...	1	0	0	7	0	7	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 wi								
	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
Punjab (I)—*contd.*																											
Pathankot	105·0	...	110	7	73·9	...	67	9,28,30	0·91	1·67	...	0·89	28	3	...	3·0	2·4	...	5	0	0	0	0	0	0	0	0
Mandi	98·9	...	105	6·7	69·9	...	64	9	2·39	2·85	...	1·33	30	6	...	3·9	2·6	...	8	0	0	9	0	0	0	0	0
Jammu and Kashmir																											
Srinagar	85·7	+0·3	94	27	57·5	+0·2	51	2	0·01	0·06	−1·34	0·04	30	0	−3.4	2·5	2·5	−0·1	2	0	0	0	0	0	0	0	0
Gulmarg	67.5	−0·3	75	25,26,27	43.8	−1.4	38	2	...	3.38	−0.17	0.73	10	11	+3.2	...	4.1	+0.4	14	0	0	17	0	0	0	0	0
Sonamarg	...	...	...	...	...	...	...	...	...	1·58	−1·31	0·39	28	6	−1·2	...	...	...	...	...	...	...	...	...	...	...	...
Dras (R)																											
Kargil (R)																											
Leh	69·4	−1·9	75	26,27	43·6	−0·7	35	1	0·52	0·77	+0·59	0·77	30	1	+0·3	2·3	4·7	+2·2	1	0	0	0	0	0	0	0	0
Skardu (R)																											
Gurez (R)																											
Gilgit (R)																											
Misgar (R)																											
Jammu	108·9	+6·4	114	8,26	80·8	−1·7	73	28	...	0·17	−2·63	0·14	28	1	−2·8	...	...	...	4	0	0	1	0	2	0	0	0
Rajasthan, West																											
Sri Ganganagar	107·6	+0·7	115	26	82.6	+1·3	69	29	0·25	3·50	+0·51	2 98	29	3	+0·3	8·1	6·0	−2·5	5	0	0	7	0	0	0	0	0
Bikaner	107·9	+1·6	114	3	85·6	+0·9	76	19,21	0·08	2·00	+0·79	0·78	29	4	+1·8	9·0	8.4	+0·9	5	0	0	5	0	0	0	0	0
Jaisalmer	105·9	...	112	2,3	81·3	...	78	8	..	...	...	...	...	0	...	20·5	18·3	...	0	0	0	0	0	0	0	0	0
Jodhpur	105·4	+1·8	112	4	84·5	+2.2	80	29,30	0.32	0·39	−1·03	0.32	29	1	−1.1	14.8	12·8	+0·2	3	0	0	5	0	0	0	0	0
Phalodi	104·8	...	110	1,4,5	83·1	...	78	19	0	0·38	−0·54	0·38	17	1	−0·6	17·9	17·5	...	1	0	0	2	0	0	0	0	0
Barmer	105·2	+1·8	113	3	82 6	+2 3	78	1	0	0·25	−0·85	0·11	26	2	+0·5	10·1	9·6	+1·4	3	0	0	0	0	0	0	0	0
Rajasthan, East																											
Sikar	102·7	...	109	3,17	82·3	...	72	28,29	1·09	4·34	...	2·10	28	6	...	10·8	8·3	...	6	0	0	0	0	0	0	0	0
Jaipur	104·4	+1·3	111	3,17	81·8	+1·4	75	18,21,30	2·65	3·37	+1·13	2·29	21	6	+2·1	11·6	8·2	+2·3	9	0	0	12	0	0	0	0	0
Jaipur (Sanganer Aerodrome).	104.3	...	111	17	82·5	...	75	27,29,30	1·19	1·39	...	0·50	30	3	..	...	...	...	7	0	0	10	0	0	0	0	0
Ajmer	101·8	+1·4	109	3	83·0	+1·1	75	30	0·73	1·85	−0·58	0·61	29	4	+1·3	13·3	11·4	+4·1	4	0	0	9	0	0	0	0	0
Kotah	104·9	+0·1	114	4	85·2	+0·1	76	29	2·63	4·54	+1·90	1·57	27	7	+2·9	9·4	8·3	+3·3	11	0	0	6	0	0	0	0	0
Jhalawar	102·2	+0·6	113	4	79·3	−1·9	72	28	1·93	4·97	+0·53	1·55	26	9	+1·9	7·7	7·1	+0·8	11	0	0	10	0	0	0	0	0
Udaipur	97·1	−0·8	107	4	77·2	−1·8	67	9	1·69	3·37	+0·33	0·64	25	8	+3·4	5·9	4·6	...	12	0	0	10	0	0	0	0	0
Erinpura (Jawai Dam).	100·9	...	109	3,4	81·6	...	70	18	1·60	5·40	...	1·26	18	9	...	10·1	9·6	...	9	0	0	0	0	0	0	0	0
Madhya Bharat																											
Gwalior (P. B. O.).	106·4	+2·0	115	4,5,6	87·5	+1·0	76	1,8,29	1·16	5·34	+3·53	3·13	30	5	+1·2	9·5	8·0	...	9	0	0	11	0	7	0	0	0
Sheopur Kalan	106·1	...	114	4,5,6	83·8	...	72	28	0·90	5·57	...	3·51	30	6	...	7·9	6·5	...	6	0	0	9	0	7	0	0	0
Guna	102·7	+2·4	112	6	79·8	+0·2	72	28	0·83	2·29	−3·74	0·45	15	8	+0·8	11·5	9·2	+2·0	9	0	0	5	0	0	0	0	0
Neemuch	98·3	−0·1	108	4	77·7	−0·1	72	29	6·05	8·05	+3·82	2·20	24	7	+2·2	10·5	10·4	+1·0	11	0	0	11	0	0	0	0	0
Ratlam	95·4	...	106	4	76·8	...	71	27	1·37	7·46	...	2·66	29	8	...	10·6	8·8	...	9	0	0	5	0	0	0	0	0
Indore	94·7	−1·7	107	4	75·2	−0·1	70	18,26,30	2·42	8·13	+2·33	1·42	30	13	+5·7	23·2	20·7	+4·6	15	0	0	13	0	0	0	6	0
Bhopal (Bairagarh).	97·6	−0·1	109	4	77·0	0	71	15,17	0·67	4·27	−2·56	0·93	30	10	+0·6	14·4	12·4	+3·6	13	0	0	15	0	0	0	0	5
Vindhya Pradesh																											
Nowgong	103·6	+0·8	115	4,5	82·7	0	75	4 days	1·38	8·99	+3·55	2·96	30	8	+1·9	6·3	4·8	+1·2	10	0	0	11	0	0	0	0	0
Sutna	101·7	+1·2	115	5	82·8	+1·0	74	15	3·47	7·22	+1·68	2·64	28	8	+1·7	6·8	5·1	−0·6	12	0	0	8	0	1	0	0	0
Umaria	99·7	+1·8	113	4,5,6	80·7	+1·1	73	21	4·25	8·13	+1·01	2·96	29	10	0	6·2	4·7	+0·3	12	0	0	10	0	4	0	0	0
Madhya Pradesh, East																											
Gondia	99·0	...	113	4,6	81·2	...	72	30	4·50	15·97	...	8·53	28	12	...	6·0	4·3	...	13	0	0	11	0	6	0	0	0
Pendra	95·9	+2·8	110	4,6	78·9	+3·2	71	20	6·17	9·82	+1·89	1·97	17	11	−0·7	8 2	6·2	...	12	0	0	14	0	0	0	0	0
Raigarh	102·8	...	117	6	83·5	...	73	30	2·02	12·98	...	5·50	29	7	...	7·0	5·2	...	10	0	0	0	0	0	0	0	0
Ambikapur	97·5	...	110	6	78·1	...	73	4 days	2·49	6·22	...	1·59	28	8	...	9·1	6·4	...	10	0	0	10	0	0	0	0	0
Champa	102·0	...	116	5	83·2	...	73	30	2·65	10 68	...	2·87	17	8	...	6 6	4·6	...	10	0	0	7	0	3	0	0	0
Raipur	100·6	+2·7	114	6	81·5	+2·4	70	30	1·61	11·72	+2·66	5·83	28	6	−3·7	9·6	8·3	0	12	0	0	7	0	0	0	0	0
Kanker	96·4	+1·6	109	5,6,7	81·4	+3·5	72	30	7·09	11·18	+0·78	6·25	28	11	+0·7	8 5	7·0	+1·7	12	0	0	13	0	0	0	0	0
Chanda	98·5	−1·2	112	2,3	80·5	+0·6	73	4 days	3·53	11·86	−3·81	3·11	27	11	+1.2	10·2	7·8	+2·5	15	0	0	9	0	0	0	0	0
Sironcha	98·9	...	113	2,7	81·8	...	72	29	1·62	15·45	...	3·15	23	10	...	3·2	4·9	...	13	0	0	13	0	0	0	0	0
Gagdalpur (P. B. O.)	94·3	+2·6	110	7	75·2	+0·5	68	30	4·14	6·49	−3·18	0·99	25	14	+2·7	3·7	5·3	...	21	0	0	18	0	0	0	0	0
Madhya Pradesh, West																											
Buldhana	91·1	...	103	3	74·1	...	67	17	1·22	8·47	...	2·26	24	11	...	9·9	9·5	...	14	0	0	0	0	0	0	0	0
Akola	96·7	−2·3	111		79·4	+1·1	71	16	1·10	14·26	+8·73	7·40	27	12	+3·9	12·0	10·4	+2·7	14	0	0	12	0	0	0	0	0
Amravati	96·7	−1·5	111	3	77·4	−0·3	71	5 days	1·08	7·02	+0·47	1·52	16	12	+3·3	12·9	11·1	+3·7	16	0	0	12	0	0	0	0	0
Yeotmal	96·5	...	110	3,5	76·9	...	69	29	3·66	6·63	...	2·18	24	11	...	15·9	14·1	...	14	0	0	10	0	4	0	0	0
Khandwa	96·9	−1·9	111	4	78·3	−0·5	70	17	1·17	10·36	+4·76	2·83	16	13	+6·0	12·2	10·2	+2·0	14	0	0	0	0	0	0	0	0
Hoshangabad	98·5	−0.2	113	4	79·2	−0·5	72	28	4·05	10·01	+4·14	2·94	28	13	+4·8	6·7	5·5	+1·6	16	0	0	14	0	0	0	0	0
Sagar	98·6	+0·5	110	5	78·1	+0·6	72	29,30	2·27	7·22	+1·03	2·15	29	10	+1·9	9·4	8·4	...	14	0	0	15	0	6	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.*																												
Jabalpur	99·2	+1·1	114	5·6	79·2	+0·6	72	21	4·21	12.61	+5·58	3.12	28	13	+4·2	7·3	5·9	+2·3	16	0	0	9	0	0	0	0	0	0
Mandla	98·0	...	112	6	77·2	...	71	25,30	5·64	10·00	...	1·71	29	14	...	6·4	4·1	...	19	0	0	12	0	0	0	1	0	0
Seoni	95·6	+0·5	110	4	76·5	+1.2	70	17,18	4·36	10·14	+1·58	2·61	17	14	+2·9	7·0	4·9	+0·5	18	0	0	16	0	4	0	0	0	0
Chhindwara	94·2	...	108	5	76·8	...	70	17	2·20	5.17	...	0·78	28	11	...	6·1	6·8	...	14	0	0	0	0	0	0	0	0	0
Betul	93·0	...	107	4	75·4	...	69	30	0·95	4.14	...	0·72	27	12	...	8·2	6·4	...	15	0	0	11	0	0	0	0	0	0
Nagpur	99·0	−0·5	113	5	79·0	−0·6	71	17,28,30	5.75	12.28	+3·46	3·85	27	12	+1·8	14·4	11.6	...	16	0	0	14	0	0	0	0	16	0
Gujarat																												
Deesa	101·9	...	110	3	80·9	...	77	3	0	0·74	...	0·54	17	2	...	9·2	8·3	...	4	0	0	1	0	0	0	0	0	0
Surat	92·5	−0·3	98	3	80·6	+0·7	75	26,27,28	1·31	4·26	−4·36	1·93	28	7	−1·0	...	...	...	13	0	0	0	0	0	0	0	0	0
Ahmedabad	100·1	−1·7	111	3	80·8	0	72	11	0·68	3·97	+0·31	1·61	11	6	+1·3	7·3	6·8	−0·2	8	0	0	5	0	1	0	1	0	0
Dohad	95·6	−1·6	106	4	77.7	−0·8	72	26	0·44	7·08	+3·55	2·72	18	5	0	18·1	17·8	+7·7	8	0	0	4	0	1	0	0	0	0
Baroda	98·2	+0·5	109	3	80·3	+0·5	73	26	1·68	5·03	−1·38	1·45	12	6	−0·7	6·3	6·7	+0·1	8	0	0	5	0	0	0	0	0	0
Baroda (Aerodrome)	97·8	...	108	3	80·8	...	74	26	1·64	3·96	...	1·23	28	5	...	8.8	9·0	...	7	0	0	3	0	0	0	0	0	0
Broach	96·2	...	108	3	80·8	...	73	26	1·38	4·34	...	2·17	13	4	...	·9	7·8	...	5	0	0	0	0	0	0	0	0	0
Saurashtra and Kutch																												
Bhuj	97·1	−0·2	105	4	81·1	+1·4	78	3	0	0	−1·38	0	...	0	−1·9	13·7	12·0	+0·3	0	0	0	0	0	0	0	0	0	0
Bhuj (P. B. O.)	...	...	...	...	...	...	...	...	0	0	...	0	...	0	...	10·3	9·2	...	0	0	0	0	0	0	0	0	0	0
Gandhidham	98·7	...	108	3	81·9	...	77	3	0·04	0·09	...	0·04	21	0	...	16·4	14·1	...	4	0	0	0	0	0	0	0	0	0
Mandvi	91·0	...	95	6	82·8	...	79	3	0	0	...	0	...	0	...	22·6	22·5	...	0	0	0	1	0	0	0	0	0	0
Dwarka	89·3	0	91	5	82·7	+0·3	81	3,4	0	0·02	−1·99	0·02	26	0	−2·3	15 8	15·9	+2·8	1	0	0	1	0	0	0	0	0	0
Porbander	90·1	...	91	8 days	82·0	...	80	6 days	0	0·46	...	0·22	30	2	...	13·9	12·7	...	4	0	0	0	0	0	0	0	0	0
Jamnagar	96·5	−0·1	107	6	80·6	+0·2	78	15	1·17	1·25	−1·32	0·90	15	2	−1·0	...	...	...	5	0	0	4	0	0	0	3	0	0
Rajkot (Aerodrome)	100·6	+1·2	108	2	79·1	+0·9	76	24	0·46	0·86	−3·24	0·37	17,24	2	−2·8	18·9	17·3	+5·6	5	0	0	4	0	0	0	1	0	0
Surendranagar	102·2	...	110	2	80·3	...	73	2,27	0·91	3·10	...	2·41	27	4	...	14·5	13·1	...	4	0	0	0	0	0	0	0	0	0
Veraval	88·4	...	97	14	81·8	...	78	3	1·21	1·83	−2·83	1·03	26	5	+1·1	16·4	16·7	...	12	0	0	0	0	0	0	0	0	0
Mahuva	93·9	...	97	10,11,23	79·1	...	73	2	1·81	2·31	...	1·60	24	5	...	19·9	15·5	...	5	0	0	0	0	0	0	0	0	0
Bhavnagar	99·8	0	111	2	80·8	+0·6	75	26,27	0·62	0·94	−2·96	0·35	28	4	−0·7	10·8	10·9	+3·0	5	0	0	1	0	0	0	0	0	0
Bhavnagar (Aerodrome).	99·0	...	108	1	81·3	...	76	26	...	2·93	...	1·15	28	5	...	...	16·9	...	7	0	0	6	0	0	0	0	0	0
Konkan																												
Dahanu	89·5	−1·2	94	5 days	79·7	−0·6	75	24,25	5·28	14·75	+5·16	3·96	24	15	+6·0	14·3	12·3	0	19	0	0	0	0	0	0	0	0	0
Bombay (Colaba)	89·0	+0·5	94	9,10,11	79·0	+0·4	74	25	6·11	13.98	−5·08	2·92	22	17	+2·4	10·3	9·4	0	23	0	0	4	0	0	0	0	8	0
Bombay (Santa Cruz Aerodrome)	88·6	+0·1	94	5	78·7	+0·1	74	25,28	5·49	12·80	−6·26	3·14	27	16	+1·4	11·8	9·6	...	24	0	0	2	0	0	0	0	0	0
Alibag	86·6	−0·5	91	7	78·6	+0·1	73	27	...	14·34	−9·25	2·57	22	16	−0·7	...	14·5	+2·0	21	0	0	2	0	0	0	0	0	0
Harnai	84·9	−0·9	89	7	77·9	+0·4	70	28	7·61	27·67	+7.71	4·30	22	17	−2·0	12·3	11·3	+1·8	23	0	0	1	0	0	0	0	0	0
Ratnagiri	85·8	...	92	3,7	76·1	...	71	25	15·21	43·83	...	6·14	22	23	...	...	...	...	28	0	0	1	0	0	0	0	0	0
Devgad	85·0	−1·8	91	7,8	75·8	−2·4	72	5 days	14·31	41·61	+23·61	5·62	10	25	+6·4	14·1	13·5	+0·8	27	0	0	0	0	0	0	0	0	0
Vengurla	84·6	...	92	2	74·9	...	71	16,22,23	13·22	45.66	...	7·55	23	24	...	...	...	...	28	0	0	6	0	0	0	0	0	0
Marmagao	82·8	−1·8	88	1,2	75.0	−1·2	70	25,26	15·40	39·69	+7·60	5·49	23	24	+1·0	12·12	12·0	+3·9	27	0	0	10	0	0	0	0	0	0
Karwar	82·9	...	88	7,8	75·2	...	71	30	10·12	47·65	...	5·74	12	27	...	...	...	...	28	0	0	0	0	0	0	0	0	0
Honavar	83·0	−2·1	88	7,8,9	74·3	−1·1	71	16,25,26	11·92	49·21	+7·08	4·60	24	26	+0·2	5·5	5·2	+1·7	28	0	0	0	0	0	0	0	0	0
Deccan (Desh)																												
Khandala	...	...	...	...	...	...	...	...	...	26·91	−6·22	4·44	29	20	−0·3	...	...	...	23	...	...	...	...	...	...	...	...	...
Jalgaon	99·0	...	111	3	78·2	...	71	17	0·76	6·60	+1·50	1·75	16	10	+2·7	16·5	14·0	...	15	0	0	2	0	0	0	0	0	0
Malegaon	96·7	+0·4	108	3	76·3	+1·2	71	4	0·34	2·27	−2·08	0·83	4	6	−0·7	10·6	9·4	0	11	0	0	8	0	1	0	0	0	0
Deolali	89·7	...	104	3	73.2	...	69	28	...	2·20	...	1·22	17	4	...	...	13·0	...	8	0	0	3	0	1	0	0	0	0
Ahmednagar	92·5	+0·2	104	3,4	72·3	+0·3	69	27,28	0·98	3·96	−1·27	0·95	15	8	+0·5	8·2	5·9	−2·4	13	0	0	3	0	0	0	0	0	0
Poona	90·3	+0·9	102	2,3	73·5	0	70	24,27,29	1·12	2·42	−2·07	1·12	29	5	−2·3	6 2	4·6	−5·2	9	0	0	1	0	0	0	0	2	0
Poona (Lohagaon Aerodrome)	89·6	...	101	2,3	72·1	...	69	27,29	2·01	2·73	...	0·99	17	6	...	...	...	...	9	0	0	2	0	0	0	0	3	0
Baramati	92·5	...	102	1,2,3	72·9	...	68	1	1·71	4·40	...	2·77	11	5	...	14·3	12·0	...	10	0	0	8	0	0	0	0	0	0
Jeur	94·2	...	104	1,3	73·3	...	70	5 days	1·23	2·10	...	0·62	25	6	...	13·6	11·2	...	11	0	0	0	0	0	0	0	0	0
Sholapur	93·2	−2·0	102	7	72·9	−0·9	69	[illegible],26	0·72	3·46	−0·98	1·45	17	9	+2·5	7·0	6·8	−2·9	13	0	0	3	0	0	0	0	0	0
Miraj	87·8	−0·4	95	1	71·5	−0·4	69	22,26,27	0·79	3·91	+1·20	2·55	29	6	+0·1	13·8	10·8	+1·0	10	0	0	0	0	0	0	0	0	0
Kolhapur	83·7	...	91	2	70·8	...	67	26	1·93	8·36	...	3·74	29	9	...	13·8	10.4	...	16	0	0	1	0	0	0	0	0	0
Bijapur	90·0	−2·1	100	7	71·1	−1·0	67	26	0·96	4·74	+1·72	1·63	7	10	+4·6	9·9	8·5	−0·1	16	0	0	2	0	1	0	0	0	0
Belgaum	79·6	−2·0	90	3	69·5	+1·2	67	23,25	6·97	15·86	+7·76	5·24	29	13	+0·1	3·9	5·2	−0·7	19	0	0	0	0	0	0	0	0	0
Belgaum (Sambre Aerodrome)	81·3	...	87	8	68·1	...	66	25,30	2·76	8·24	...	3·71	29	5	...	20·9	16·3	...	14	0	0	0	0	0	0	0	0	0
Gadag	86·2	−1·6	93	7,9	70·4	−0·8	68	29	1·09	1·71	−0·96	0·88	9	3	−2·6	14·7	11·4	+0·6	7	0	0	2	0	0	0	0	0	0
Hyderabad, North																												
Aurangabad	93·5	−0·7	105	2,3	73·9	+0·9	69	16	5·06	9·82	+4·38	2·80	16	10	+2.3	12·1	13·1	+1·9	16	0	0	7	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome)	93·4	...	105	3	73·7	...	69	16,28	3·70	11·85	...	3·71	16	13	...	13·3	13·0	...	19	0	0	12	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.	Thunderheard.	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	
Hyderabad North— *contd.*																												
Parbhani	95·6	...	108	1,3	76·2	...	71	26,29	4·42	12·12	+6 61	3·15	23	10	+2·2	11·2	10·3	...	14	0	0	10	0	2	0	0	0	
Ramagundam	99·0	...	114	2	82·2	...	71	29	5·41	11·65	...	3·82	26	12	...	5·7	6.0	..	14	0	0	7	0	3	0	0	0	
Nizamabad	96·4	−0·6	108	1,2	75·2	−2·2	69	25,28,29	1·75	7·57	+1·76	2·25	24	15	+6·3	6·9	6·1	+0·3	16	0	0	0	0	0	0	0	0	
Bidar	90·3	−2·6	101	1,2,7	70·7	−1·7	67	24,25	3·94	11·50	+6·89	3·64	24	11	+3·9	14·2	13·4	+0·8	16	0	0	0	0	0	0	0	0	
Hyderabad, South																												
Gulbarga	92.9	−2·9	104	7	73·5	−0·7	68	·8	2·94	8·92	+4·48	1·83	7	10	+3·1	13·4	12·5	+2·4	11	0	0	5	0	0	0	0	0	
Raichur	93·3	−2·0	102	7	74·6	+0·3	70	11,24	0·44	2·55	−1·07	0·65	16	7	+1·0	13·6	12·8	+2·7	13	0	0	4	0	0	0	0	0	
Mahbubnagar	90·4	...	102	7	74·1	...	69	11,23	1·89	7·07	..	1·78	23	13	...	11·2	10.8	...	15	0	0	6	0	0	0	0	0	
Hyderabad (Begumpet Aerodrome).	92·1	−1·7	105	4	74·2	−0·3	69	23	2.40	7·62	+3·21	2·57	23	10	+3·5	16·6	15·2	+2·9	15	0	0	9	0	0	0	0	16	
Hakimpet	90·8	...	102	2	72·8	...	69	6 days	1·39	8·60	...	4·21	9	7	...	...	...	...	11	0	0	7	0	0	0	0	1	
Hanamkonda	97·6	+0·3	111	2	80·5	+1·0	71	29	0·72	4·06	−1·95	0·81	20	12	+3·8	11·7	10·1	+3·0	15	0	0	4	0	1	0	0	0	
Bhadrachallam	98·7	...	113	2	81 6	...	74	28,30	1·78	7·27	...	1·79	23	13	...	7·4	6·2	...	14	0	0	7	0	0	0	0	0	
Khammameth	99 2	...	112	2	81·3	...	73	28,29	1·87	4·73	...	0·92	24	9	...	9·2	7·3	...	13	0	0	5	0	1	0	0	0	
Coastal Andhradesa																												
Nellore	99·8	−1·6	105	3,7	83·2	+0·9	77	24	0	0·29	−0·98	0·12	24	1	−1·9	...	...	...	4	0	0	1	0	0	0	0	0	
Ongole	99·5	...	109	7	82·9	...	76	9,23,24	0·20	1·45	...	0·40	9	5	...	10·4	7·9	...	6	0	0	1	0	0	0	0	0	
Gannavaram	98·5	...	111	7	80·6	...	74	23	0·89	6·47	...	2·65	23	7	...	16·2	12·8	...	12	0	0	4	0	0	0	0	0	
Masulipatam	97·9	−0·3	111	7	80·9	+0·2	75	7,24	0·55	4.37	+0·15	1·23	11	8	+1 8	12·6	9·9	+2·4	10	0	0	8	0	0	0	0	0	
Kakinada	97·3	+0·5	111	7	80·0	−0·9	73	20,30	0·36	3·31	−1·37	1·00	20	8	+0·9	10·4	9·0	+2·9	10	0	0	2	0	0	0	0	0	
Visakhapatnam	94·2	−1·3	102	7,14	81·8	+1·2	76	29	0·85	1·46	−2·68	0·30	16,25	5	−1·5	12.1	8·8	+1·4	10	0	0	8	0	0	0	0	1	
Calingapatam	91·7	−1·2	105	14	80·9	+0·5	75	29	2·55	3·20	−1·49	1·50	24,25	2	−4·3	11·5	9.5	+1·5	4	0	0	0	0	0	0	0	0	
Rentachintala	98·4	−1·2	110	7	80·2	−1·8	72	23	1·19	4·87	+1·24	2·10	23	5	−1·6	12.2	9·6	−0·9	6	0	0	3	0	0	0	0	0	
Rayalaseema																												
Arogyavaram	89·1	...	95	3	72·4	...	70	12,17,25	0·78	1·78	...	0·52	12	5	...	11·5	9·8	...	10	0	0	1	0	0	0	0	0	
Cuddapah	98·0	−1·9	104	2,3	81·1	+0·6	76	9,24	0·08	0·68	−2·27	0·40	9	2	−2·8	10·5	7·5	+0·7	4	0	0	0	0	0	0	0	0	
Kurnool	94·9	−2·2	103	2,7	76·1	−1·4	72	11,24	0·15	1·62	−1·31	0·51	16	6	+0·5	16·6	13·8	+3·7	7	0	0	4	0	0	0	0	0	
Anantapur	93·3	...	99	8,9	75·7	...	71	30	0·26	2·46	+0·34	1·90	9	3	−0·3	13·7	11·6	...	6	0	0	3	0	0	0	0	0	
Tamilnad																												
Palayamcottai	94·0	...	101	7	78·9	...	71	4	0·07	0·22	−0·19	0·16	17	1	−0·1	12·3	9·7	...	3	0	0	0	0	0	0	0	0	
Tuticorin	95·8	...	101	8	79·8	...	77	25,27,28	0	0	...	0	...	0	...	14·8	12·2	...	0	0	0	0	0	0	0	0	0	
Pamban	87·1	−3·1	90	7,16	80·5	+0·3	78	27	0	0	−0·15	0	...	0	−0·3	12·9	12·2	+0·3	0	0	0	0	0	0	0	0	0	
Mathurai	97·9	+0·8	103	6,7,15	78·5	+0·5	69	5	0·13	0·53	−1·04	0·26	10	3	+0·5	7·9	6·0	+1·1	4	0	0	2	0	0	0	0	0	
Nagapattinam	97·0	−0·7	102	7	79·9	+0·1	77	14	0	0·67	−0·62	0·37	14	2	−0·2	10·4	8·1	+1·6	3	0	0	1	0	0	0	0	0	
Tiruchirapalli	96·2	−2·5	100	1	79·0	+0·1	77	4 days	0·33	1·39	−0·23	0·85	5	2	−0·4	21·7	18·8	+2·6	4	0	0	4	0	0	0	1	0	
Coimbatore	82·6	−6·2	89	7	71·6	−0·3	70	4 days	0·53	1·07	−0·45	0·42	23	3	−1·2	13·4	10·9	+4·7	9	0	0	3	0	0	0	0	0	
Coimbatore (Peelamedu Aerodrome).	86·3	...	91	8	71·6	...	70	4 days	0·48	0·72	...	0·44	23	2	...	23·2	20·7	...	6	0	0	3	0	0	0	2	0	
Salem	93·8	−1·5	97	3,7,8	75·6	+0·7	74	11,16,25	0·41	0·48	−2·65	0·37	13	1	−4·4	7·4	6·5	+2·1	6	0	0	6	0	0	0	0	0	
Kallakurichi	96·6	...	102	7	78·6	...	72	8	0·53	0·95	...	0·48	10	2	...	...	...	...	7	0	0	3	0	0	0	0	0	
Cuddalore	96·5	−2·1	100	4,7,15	79·7	−0·6	74	12	0·28	1·26	−0·13	0·72	12	4	+2·4	8·0	7·2	+1·9	6	0	0	4	0	0	0	0	0	
Vellore	96·0	−1·2	101	3,4,7	79·4	+0·7	75	23,24	0·28	1·58	−1·19	0·45	12	4	−0·9	7·4	7·4	+2·1	8	0	0	1	0	0	0	0	0	
Madras	96·6	−3·0	101	5,6	80·1	−1·0	74	24	0·53	2·27	+0·41	0·43	19	7	+3·3	12·9	10·1	−0·8	11	0	0	8	0	0	0	0	3	
Madras (Nungambakkam).	96·3	...	101	6	80·4	...	74	24	...	·89	...	0·95	24	4		...	5·4	...	7	0	0	0	0	0	0	0	0	
Malabar & South Kanara																												
Mangalore	84·0	−0·6	88	3	74·6	−0 3	72	16,24,25	20·02	49·20	+12·12	3·92	25	30	+5·4	6·9	6·2	+0·8	30	0	0	7	0	0	0	0	4	
Koshikode	82·7	−2·0	88	7,8	74·3	−0·8	72	16,17	8·19	39·30	+6·22	3·77	30	27	+2·9	8·8	7·1	+1·6	29	0	0	5	0	0	0	0	0	
Palghat	83·0	...	89	9	73·8	...	71	19,30	9·47	22·08	...	·90	24	24	...	9·5	8·1	...	25	0	0	0	0	0	0	0	0	
Mysore																												
Bellary	90.8	−3·8	97	9	75·7	−0·3	70	11,30	0·25	0·73	−0·97	0·22	11	4	+0·7	10·2	9·3	+1·4	5	0	0	1	0	0	0	0	0	
Chitaldrug	83·9	−3·2	90	2	70·2	0	68	24,29,30	0·92	1·63	−0·96	0·43	29	5	−0·2	7·9	6·7	−1·0	12	0	0	3	0	0	0	0	0	
Shimoga	82·7	...	89	9	70·6	...	69	6 days	3·53	6·07	...	1·44	29	12	...	6·9	4·8	...	18	0	0	0	0	0	0	0	0	
Balehonnur	76·4	−0·5	81	5 days	65·9	+0·1	61	8	..	20·16	+3·12	3·10	29	23	+1·9	...	...	...	...	...	...	...	...	..	...	...	..	
Hassan	78·4	−2·6	85	9	66·5	+0·1	65	4 days	0·95	2·50	−1·11	1·00	30	6	−3·3	11·8	9·4	+2·4	16	0	0	1	0	0	0	0	0	
Mysore	82·8	−2·1	90	7	68·6	+0·5	67	4 days	0·54	0·96	−1 50	0·30	12	4	−1·8	13·2	10·1	+1·3	9	0	0	0	0	0	0	0	0	
Bangalore (Central Observatory).	83·2	−1·2	89	7	67·4	+0·7	65	17	1·12	2·61	−0·25	0·79	14	5	−0·9	12·9	10·2	+2·0	15	0	0	5	0	0	0	0	0	
Bangalore (Aerodrome).	85·1	...	91	7	67·6	...	64	17	0·97	1·99	...	0·37	11	8	...	...	...	...	13	0	0	4	0	0	0	0	0	
Travancore-Cochin																												
Fort Cochin	82·4	−1·8	85	6 days	74·3	−0·8	72	28,30	10·95	39·84	+11·36	6·11	15	28	+3·7	7·3	6·1	+1·4	30	0	0	4	0	0	0	0	0	
Cochin (Willingdon Island Aerodrome)	83·0	...	88	20	74·1	...	72	16,25,30	10·62	42·03	...	6·13	15	28	...	5·2	3·9	...	30	0	0	1	0	0	0	0	0	
Alleppey	82·9	...	87	8,9,29	73·7	...	71	16	9·03	34·70	...	3·55	5	28	...	8·5	8·0	...	30	0	0	4	0	0	0	0	0	
Trivandrum	82·8	−2·3	87	7	73·3	−1·3	71	18	3·30	11·82	−1 36	1·98	5	20	+2·9	8·9	6·2	+0·9	25	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
ll Stations excluding Kashmir																												
Kohima	75.4	...	84	29	65.6	...	61	4	5·48	10.45	...	2·74	10	15	...	1.1	0·8	...	23	0	0	1	23	0	0	0	0	0
Aijal (R)																												
Shillong	74·0	−0·5	79	1,17,29	62.0	−1·0	57	1,3,6,	12·36	24.65	+6.49	5 62	21	25	+5·0	3·2	2·8	0	27	0	0	12	1	0	0	0	0	0
Cherrapunji	71.1	−0·9	80	29	63·4	−0·9	57	3,4	26·48	95·42	−10·63	19·68	19	25	0	7·3	7·1	+1·2	27	0	0	0	15	0	0	6	0	0
Mawsynram	...	...	...	...	...	...	...	...	...	129·20	...	24·05	18	25	...	...	...	...	25	...	..	...	...	...	...	...	...	...
Darjiling (Raj Bhawan).	65·9	0	70	16,30	58·2	+0·1	54	12	7·09	24·35	+0·17	2·59	8	25	+4·0	1·5	1·4	−0·6	29	0	0	0	30	0	0	0	0	0
Kalimpong	78·3	+3·1	80	7,16	...	...	...	...	6·68	21·43	+6·88	4·20	12	22	+5·6	4·4	3·3	−2·5	22	0	0	0	0	0	0	0	0	0
Katmandu	83·8	−1·0	93	1	66·6	−0·1	59	1	1·30	6·86	−2·82	0·83	21	17	+1·2	2·3	1·3	0	20	0	0	14	0	0	0	0	0	0
Mukteswar (Kumaon)	75·1	+1·9	82	2,3,4	59·1	+1·1	51	9	1·14	5·24	−2·10	1·95	16	11	+0·9	11·0	10·8	+4·6	13	0	0	18	12	0	0	0	0	0
Nainital	74·7	...	82	2,3	62·8	...	53	9	4·57	10·70	...	3·20	28	14	...	6·7	4·8	...	17	0	0	4	3	2	0	0	0	0
Tapoban	83·6	...	90	7	61·1	...	53	18	...	1·93	...	0.36	29	6	...	...	...	...	10	0	0	0	0	0	0	0	0	0
Badrinath (R)																												
Lokpal	...	..	...	...	...	...	...	...	...	6·41	...	0·90	30	14	...	...	...	...	...	...	...	...	..	...	...	...	...	..
Jamuna Chetty	...	...	...	...	...	...	...	...	...	9·87	...	1·51	20	13	...	...	...	...	...	..	..	...	...	...	...	...	...	...
Mussooree	75·8	+0·7	86	4	63·5	+2·5	58	10,18,20	5·74	5·13	−3·65	1·94	29	6	−4·2	5·8	4·4	−1·1	10	0	0	12	3	0	0	0	0	0
Kharsali	...	...	...	...	...	...	...	...	...	6·64.	...	1·32	27	11	...	...	...	...	...	...	...	...	...	...	...	..	...	...
Rana	...	...	...	...	...	...	...	...	...	8·45	...	1·42	27	16	...	...	...	...		...	...	...	...	...	...	...	...	...
Simla	77·6	+2·5	83	4 days	62·7	+2·6	54	18	3·99	5·07	−0·97	1·25	29	9	−0·8	3·0	2·4	−0·7	12	0	0	10	0	0	0	0	0	0
Dharampore	...	...	...	...	...	...	...	...	...	4·67	−0·33	2·22	29	6	−0·5	...	...	...		...	...	...	...	...	...	...	...	...
Kyelang	...	...	...	...	...	...	...	...	...	2·47	+1·49	0·99	29	3	+0·6	...	...	...	...	...	...		..	...	...	...	...	..
Gondla	...	...	...	...	...	...	...	...	...	2·60	...	1·40	30	4	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Kothi	...	...	...	...	...	...	..	...	...	8·65	...	2·11	29	8	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar	...	...	...	...	...	...	...	...	...	6 64	...	4·24	30	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie	83·7	...	88	6,7,8	65·8	...	56	29	6·02	4·53	−0·58	1·66	30	7	+0·1	1·9	3·9	...	9	0	0	0	0	0	0	0	0	0
Dharamshala	91·3	...	97	7,8,9	73·9	...	65	28	4·10	4·76	...	1·94	13	5	...	5·8	4·2	...	9	0	0	15	0	0	0	0	0	0
Pachmarhi	88·0	+0·2	102	4	72·3	+0·3	66	30	3·30	11·39	+2·35	2·75	14	14	+3·7	7·9	7·4	+1·2	15	0	0	13	8	0	0	0	0	0
Abu	84·5	+0·9	93	4	69·5	+0·9	66	9,28	0·78	2·68	−1·97	0·71	19	6	+0·2	6·7	8·4	+0·4	7	0	0	0	3	0	0	0	0	0
Mahabaleshwar	71·3	+0·8	85	2	61·5	−1·0	58	26	17·24	42·53	=0·16	9·45	29	22	−0·2	9·6	9·5	−0·7	24	0	0	4	26	0	0	0	0	0
Nandi Hills	76·0	...	81	3	60·8	...	59	4 days	...	3·16	...	0·70	10	7	...	...	...	...	7	0	0	0	0	0	0	0	0	0
Mercara	69·3	−2·9	76	7	...	...	...	...	15·48	32·50	+7·00	4·72	29	23	−0·2	9·7	9·5	+3·8	25	0	0	0	0	0	0	0	0	0
Kodaikanal	64·0	−0·6	71	1,2	54·0	+0·8	51	29	3·38	4·45	+0·21	0·60	5	12	+2·1	10·5	10·7	+1·3	22	0	0	0	0	0	0	0	0	0
Dotacamund	63·7	−0·4	72	2	52·2	−0·2	51	5,6,9	3·55	7·74	+1·17	1·38	24	13	−1·1	9·5	6·9	+1·6	23	0	0	3	0	0	0	0	0	0
Coonoor	70.8	−1·8	75	2,4	59·5	+0·4	57	8,9	...	0·96	−1·85	0·23	10	3	−3·0	...	5·9	+1·5	10	0	0	1	0	0	0	0	0	0
Sikkim																												
Thangu	...	...	...	...	...	...	...	...	...	3·16	...	0·73	24	12	...	...	...	...	17	...	...	...	...	...	...	...	...	...
Chungthang	...	...	...	...	...	...	...	...	...	22·07	...	2·98	27	25	...	...	...	...	27	...	...	...	...	...	...	...	...	...
Lachen	55·2	...	58	21,25,26	36·2	...	29	9	...	8·95	...	0·75	2	26	...	...	...	...	28	...	...	...	...	...	...	...	...	...
Tibet																												
Yatung (Chumbi)	66·1	+2·1	72	15,16	47·1	−1·7	40	6	...	3·26	−2·46	0·51	22	11	−2·9	...	...	...	16	0	0	0	0	0	0	0	0	0
Lhasa (R)																												
Ceylon																												
Colombo	83·7	−2·3	86	10	76·0	−1·3	72	30	1·98	5·47	−2·90	1·47	2	16	+2·0	...	...	...	19	0	0	0	0	0	0	0	0	0
Trincomalee	91·0	−1·4	94	14,27	78·9	+0·4	77	3	0	0	−0·94	0	...	0	−1·6	...	...	...	0	0		0	0	0	0	0	0	0
Batticoloa	91·2	...	95	6,9,27	77·7	...	76	7 days	0·79	0·80	...	0·79	15	1	...	...	...	...	2	0	0	6	0	0	0	0	0	0
Hambantota	84·3	−2·4	90	29	75·8	−1·1	74	6 day.	0·43	1·72	−0·37	0·33	23	7	+1·2	...	...	...	17	0	0	0	0	0	0	0	0	0
Mannar	86.2	...	90	11.	79·5	...	78	6 days	0		...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																												
Damodar Catchment																												
Bokaro	97·8	...	111	1,5	79·4	...	71	12	2·19	5·13	...	1·76	12	10	...	7·7	6·3	...	16	...	...	22	...	2	...	...	2	...
Hazaribagh	94·7	...	108	5	75·7	...	71	10,12	0·99	3·18	...	0·97	28	9	...	...	...	...	13	...	...	11	...	1	...	...	...	...
Barhi	98·3	...	110	3,4,5	79·3	...	72	11	1·08	1·94	...	0·81	19	4	...	6·9	5·3	...	8	...	...	14	...	...	...	...	..	...
Ramgarh	99·3	...	115	5	78·9	...	75	16	4·75	6·19	...	1·50	30	12	...	4·3	3·2	...	16	...	...	17	...	...	...	...	...	...
Dhanbad	97·4	...	115	2	79·4	...	73	11	1.30	4·48	...	1·22	19	8	...	9·8	8·3	...	12	...	...	17	...	...	...	...	...	...
Panchet Hills	98·0	...	114	1	80·2	...	73	3,11	2·53	4·90	...	1·55	29	8	...	9·1	7·6	...	14	...	...	15	...	1	...	...	...	...
Masanjor	...	...	...	...	...	...	...	...	...	5·50	..	1·12	29	11	...	...	...	...	18	...	...	...	...	...	...	...	...	..
Bhanwar	...	...	...	...	...	...	...	...	...	3·93	...	0·80	30	8	...	...	...	...	9	...	..	...	...	...	...	...	..	...
Dumri	..	...	...	...	...	...	...	...	...	4·19	...	1·50	22	9	...	...	...	...	13	...	...	...	...	...	...	...	...	...
Bishungarh	..	...	...	...	...	...	...	...	...	4·26	...	1·27	24	5	...	...	...	...	14	...	...	...	...	...	...	...	...	...
Palganj (Giridih)	...	...	...	..	...	...	...	...	...	2.82	...	0·63	30	9	...	...	...	...	13	...	...	...	...	...	...	...	...	...

(R) Register not received.

TABLE II—SUMMARY OF OBSERVATIONS OF TEMPERATURE, RAINFALL AND WEATHER— JUNE 1955.

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 wi								
	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
HYDROMETEOROLOGICAL OBSERVATORIES—*contd.*																											
Damodar Catchment—*contd.*																											
Chandwa	...	...	...	...	...	...	...	...	...	3·16	...	0·95	28	6	...	...	...	...	11	...	...	...	...	...	...	...	..
Pipunki (Chas Road)	...	...	...	...	...	...	...	...	...	4·79	...	1·59	22	9	...	...	...	...	11	...	...	...	...	...	...	...	..
Mahanadi Catchment																											
Baramul	99·4	...	113	2,6	78·7	...	72	17	5·66	9·98	...	2·94	16	15	...	2·8	1·7	...	18	...	...	6	...	...	...	...	..
Hirakud	102·5	...	116	5,6	83 6	...	74	30	6·83	11·47	...	4·00	30	11	...	5·9	4·6	...	14	...	...	2	...	3	...	...	..
Barkachhar	99·5	...	113	6	80·7	...	71	30	2·70	6·46	...	2·11	28	9	...	9·1	7·2	...	14	0	0	11	0	1	0	0	0
Sonepur	102·5	...	116	6	83·0	...	74	29,30	...	1·66	...	0·50	27	6	...	...	6·9	...	12	...	...	...	...	...	...	...	..
Ginabahar	100·4	...	113	5,6	77·9	...	72	4 days	...	8·50	...	2·53	28	11	...	...	...	...	13	...	...	...	...	...	...	...	.
Narbada Catchment																											
Punasa	99·7	...	113	4	79·5	...	71	17	1·21	8·51	...	2·03	21	9	...	9·4	8·1	...	14	0	0	7	0	0	0	0	0
Bagra Tawa	98·8	...	113	4	78·6	...	69	28	2·62	11·30	...	2·51	27	11	...	8·8	7·2	...	14	0	0	0	0	0	0	0	0
Thikri	97·3	...	110	3,4	79·4	...	72	17	...	5·15	...	1·43	29	8	...	...	...	...	11	0	0	0	0	0	0	0	0
Tapti Catchment																											
Nandurbar	96·5	...	108	3	78·8	...	74	28	...	1·54	...	0·43	19	7	...	...	...	...	7	0	0	0	0	0	0	0	0
Sabarmati Catchment																											
Jhadol	96·0	...	106	4	76·1	...	71	1,16,17	...	3·72	...	1·05	16	7	...	...	...	...	7	0	0	0	0	0	0	0	0
Dharoi	102·0	...	109	1,3,4	81.0	...	78	12,25	0	0·51	...	0·35	25	1	...	...	...	...	3	0	0	0	0	0	0	0	0

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—JUNE 1955.

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, miles per hour.	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	Variable.
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																											
Maya Bandar	0830	76	1006·0	1003·4	...	81·2	77·8	76·4	30·8	85	...	6·5	...	10·8	0	12	16	0	0	0	0	0	23	5	0	2	0
	1730	,,	1004·1	1001·5	...	80·1	77·1	75·8	30·4	87	...	6·8	...	9·0	0	4	25	0	1	0	0	0	23	5	0		0
Long Island	0830	110	1006·8	1003·2	...	81·4	78·5	77·2	31·8	88	...	7·0	...	1·4	0	0	12	0	0	0	0	3	8	1	0	18	0
	1730	,,	1005·1	1001·3	...	80·2	77·6	76·3	31·3	89	...	7·1	...	0·3	0	0	3	0	0	0	0	1	2	0	0	27	0
Port Blair	0530	259	1005·3	996·4	...	78·0	76·3	75·5	30·5	92	...	7·9	...	11·5	0	11	17	0	1	0	0	0	21	6	0	2	0
	0830	,,	1006·8	997·9	−0·7	80·7	77·4	76·2	30·3	86	+4	7·7	+1·0	11·9	0	11	18	0	0	0	0	1	19	8	1	1	0
	1130	,,	1006·2	997·3	...	81·4	77·7	76·0	31·0	84	...	7·7	...	13·7	0	16	14	0	0	0	0	0	19	11	0	0	0
	1730	,,	1004·7	995·9	...	79·3	77·0	76·1	30·3	90	...	7·8	...	11·4	0	10	20	0	0	0	0	0	20	10	0	0	0
	2330	,,	1006·3	997·3	...	77·8	76·0	75·0	29·5	92	...	6·7	...	11·1	0	13	15	0	0	0	0	0	21	7	0	2	0
Kondul	0830	30	1009·1	1008·0	...	81·1	77·2	75·2	30·0	83	...	6·4	...	8·4	0	5	24	0	2	17	10	0	0	0	0	1	
	1730	,,	1007·2	1006·2	...	80·3	76·7	75·0	29·9	84	...	6·4	...	7·1	0	4	22	0	2	15	9	0	0	0	0	4	
Car Nicobar	0830	33	1008·2	1006·9	...	81·7	77·7	75·9	30·6	83	..	6·8	..	4·5		0	26	0	0	0	0	0	26	0	0	4	
	1730	,,	1006·5	1005·3	...	80·3	77·2	76·5	30·6	87	..	7·1	..	3·1		0	25	0	0	0	0	0	25	0	0	5	
Nancowry	0830	70	1008·4	1006·0	...	80·8	77·2	75·8	31·5	84	...	7·2	...	8·0	0	1	29	0	0	0	0	0	25	4	1	0	0
	1730	,,	1006·3	1003·9	...	81·0	77·2	75·4	29·9	84	...	7·2	...	8·0	0	3	27	0	0	0	0	0	25	5	0	0	0
Assam																											
Digboi (R)	0830																										
(R)	1730																										
Dibrugarh	0830	348	1002·5	990·5	−1·1	78·5	76·0	74·9	29·5	89	+2	7·4	+1·2	0·8	0	0	11	4	3	3	0	0	1	0	0	19	0
	1730	,,	999·0	987·2	...	81·9	77·4	75·5	30·0	82	...	5·8	...	0·9	0	0	11	2	4	5	0	0	0	0	0	19	0
Dibrugarh (Mohanbari Aerodrome).	0230	364	1000·6	988·1	...	76·1	74·7	74·0	28·7	93	..	6·6	...	1·2	0	0	14	0	10	3	1	0	0	0	0	16	0
	0530	,,	1001·5	989·0	...	76·2	74·8	74·1	28·8	94	...	7·4	...	1·1	0	0	14	0	8	2	0	1	3	0	0	16	0
	0830	,,	1002·8	990·3	...	79·2	75·9	74·3	29·1	86	...	7·1	...	2·6	0	0	20	0	12	6	0	0	0	1	1	10	0
	1130	,,	1001·9	989·5	...	81·5	77·1	75·1	29·8	82	...	6·6	...	3·1	0	0	24	2	19	3	0	0	0	0	0	6	0
	1730	,,	999·1	986·7	...	82·7	77·4	75·1	29·9	79	...	5·5	...	3·1	0	1	20	2	11	4	1	2	0	0	1	9	0
	2330	,,	1000·8	988·5	...	77·0	75·2	74·3	29·0	91	...	6·0	...	1·3	0	0	12	3	7	0	0	0	0	1	1	18	0
Sibsagar	0830	317	1002·7	991·9	−0·5	81·0	77·1	75·0	30·2	84	−1	7·3	+0·3	3·1	0	0	28	8	10	0	1	1	5	1	2	2	0
	1730	,,	999·5	988·8	...	83·4	78·8	77·0	31·6	81	...	6·4	...	2·8	0	0	26	6	11	1	2	2	4	0	0	4	0
North Lakhimpur	0830	335	1002·9	991·4	...	79·5	76·5	75·3	29·8	88	...	7·2	...	3·3	0	0	22	1	15	1	0	4	1	0	0	8	0
	1130	,,	1002·0	990·6	...	82·8	78·1	76·0	31·3	81	...	6·8	...	4·8	0	1	26	1	15	4	2	3	2	0	0	3	0
	1730	,,	999·7	988·3	...	82·1	78·4	77·0	31·5	85	...	6·1	...	2·9	0	1	15	2	10	0	1	1	1	0	1	14	0
Jorhat	0530	294	1001·0	990·5	...	76·8	76·0	75·7	30·3	96	...	7·1	...	4·6	0	1	20	8	4	3	1	2	1	2	0	9	0
	0830	294	1002·0	991·6	...	81·1	77·2	75·6	29·9	84	...	7·0	...	6·8	0	3	22	11	4	3	1	2	2	1	1	5	0
	1130	,,	1001·1	990·4	..	84·5	78·1	75·3	29·8	75	..	6·2	...	9·0	0	7	22	9	8	2	0	5	2	1	2	1	0
	1730	,,	998·4	...	...	83·8	78·8	76·3	31·4	79	...	5·6	...	6·9	0	1	25	8	7	3	0	4	1	0	3	4	0
Golaghat	0830	...	...	..	...	80·5	77·6	75·5	30·8	87	...	6·8	...	1·2	0	0	15	0	0	0	5	0	0	0	10	15	0
	1730	...	...	989·1	...	85·3	79·6	76·9	31·9	81	...	5·4	...	1·3	0	0	18	0	0	0	2	0	0	0	16	12	0
Lumding	0830	488	1002·3	985·7	...	81·7	77·5	75·5	30·2	82	+1	7·5	...	1·7	0	0	22	1	2	9	4	1	2	0	3	8	0
	1730	,,	999·0	982·5	...	83·9	78·5	76·2	30·5	79	..	6·6	...	2·4	0	0	21	0	2	7	0	3	2	0	3	9	0
Tezpur	0830	258	1002·2	993·3	−1·2	79·6	77·5	76·6	31·3	91	+7	6·7	+0·5	..	0	0	24	0	2	19	0	0	2	1	0	6	0
	1730	,,	998·7	990·3	...	83·0	78·8	77·4	31·7	83	...	5·5	...	..	0	0	16	0	3	10	0	0	1	1	1	14	0
Tezpur (P. B. O.)	0230	257	1000·5	991·6	...	77·1	76·2	75·8	30·2	96	...	6·3	...	2·0	0	0	11	2	2	9	0	1	0	0	0	16	0
	0530	,,	1001·3	992·4	...	77·1	76·0	75·5	30·2	95	...	7·0	...	1·7	0	0	13	0	5	6	0	0	2	0	0	17	0
	0830	,,	1002·4	993·6	...	81·0	77·9	76·6	31·4	87	...	7·2	...	3·4	0	0	24	0	4	10	4	0	5	1	0	6	0
	1130	,,	1001·4	992·6	...	83·3	79·0	77·2	31·9	82	...	6·5	...	3·8	0	0	24	0	5	9	4	3	3	0	0	6	0
	1730	,,	999·0	990·2	...	82·8	79·1	77·4	32·3	84	...	5·9	...	1·9	0	0	18	0	5	7	0	1	2	3	0	12	0
	2330	,,	1001·1	992·3	...	78·3	77·1	76·4	31·3	94	...	5·8	..	2·2	0	1	13	0	5	7	1	0	1	0	0	16	0
Mijbat	0830	...	...	...	...	...	...	...	...	...	...	6·0	...	2·2	0	0	28	1	8	17	0	0	1	1	0	2	0
	1730	...	...	...	...	...	...	...	...	...	...	5·0	...	1·9	0	0	26	1	6	11	1	0	0	7	0	4	0
Chaparmukh [R]	0830	215																									
	1730	,,																									
Tangla [R]	0830	256	...	...	...	...	...	...	...	...	...	7·3	...	3·0	0	6	29	0	0	20	0	0	0	9	0	1	0
	1730	,,	...	...	...	...	...	...	...	...	...	6·3	...	2·3	0	0	22	0	0	11	0	1	0	10	0	8	0
Gauhati	0830	182	1001·1	994·8	−1·5	81·0	78·2	76·9	31·7	88	+6	7·0	+0·8	2·1	0	0	29	4	7	8	5	2	2	0	1	1	0
	1730	,,	999·8	993·9	...	84·1	78·9	76·9	31·4	79	...	6·2	...	1·7	0	0	22	0	4	5	4	3	4	0	2	8	0
Gauhati (Kaikuchi Aerodrome)	0230	162	999·8	994·2	...	77·6	76·0	75·2	30·4	92	...	6·7	...	2·7	0	0	19	1	11	1	3	0	2	1	0	11	0
	0530	,,	1000·3	994·7	...	77·4	76·0	75·6	30·0	94	..	6·6	...	2·3	0	0	14	0	11	0	0	1	2	0	0	16	0
	0830	,,	1001·5	995·9	...	81·9	77·9	76·1	30·8	83	...	7·0	...	4·5	0	0	24	2	17	1		2	0	0	2	6	0
	1130	,,	1000·7	995·1	...	84·5	79·2	76·6	31·6	78	...	6·7	...	6·3	0	0	26	6	12	4	0	2	2	0	0	4	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 level 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, miles per hour.	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
Assam—*contd.*																										
Gauhati (Kaikuchi Aerodrome)—*contd.*	1730	162	998·1	992·8	...	83·1	78·3	76·1	30·9	80	...	6·6	...	4·5	0	2	22	3	8	2	0	4	4	2	1	6
	2330	,,	1000·4	994·8	...	78·7	76·8	76·0	30·2	92	...	5·6	...	3·0	0	2	14	1	11	0	0	1	3	0	0	14
Goalpara	0830	125	1000·7	996·7	...	80·5	77·3	76·0	30·5	86	...	7·3	...	2·4	0	0	30	0	13	0	16	0	1	0	0	0
	1730	,,	997·4	993·4	...	83·8	79·3	77·2	32·1	81	...	5·3	...	2·1	0	0	30	0	11	0	17	0	0	2	0	0
Dhubri	0830	115	1002·0	998·1	−0·2	80·0	77·3	76·2	30·9	88	+2	6·4	+0·3	1·5	0	0	20	1	11	3	2	1	2	0	0	10
	1730	,,	999·1	995·1	...	81·4	78·7	77·0	32·4	88	...	5·5	...	1·2	0	0	16	0	9	0	2	4	1	0	0	14
Tura	0830	1215	1001·9	960·9	...	78·1	75·4	74·1	29·0	88	...	7·9	...	3·3	0	0	19	1	2	2	0	6	6	1	1	11
	1730	,,	998·3	957·6	...	81·8	77·2	74·8	29·8	80	...	7·3	...	2·3	0	1	18	0	1	0	3	6	4	3	2	11
Agartala	0230	52	998·9	997·2	...	78·4	77·2	76·6	31·8	95	...	6·2	...	5·3	0	1	26	0	2	7	13	4	1	0	0	3
	0530	,,	999·6	997·8	...	78·1	76·9	76·4	31·3	95	...	6·9	...	4·3	0	0	29	2	1	4	18	4	0	0	0	1
	0830	,,	1000·6	998·8	...	82·9	79·9	78·8	33·6	88	...	6·9	...	7·5	0	1	29	1	1	3	21	4	0	0	0	0
	1130	,,	999·8	998·1	...	86·3	81·6	80·0	34·7	82	...	6·9	...	7·7	0	2	28	0	2	3	8	13	2	1	1	0
	1730	,,	997·7	995·9	...	83·9	80·7	79·4	34·8	87	...	6·6	...	6·0	0	1	28	1	0	2	8	12	3	2	1	1
	2330	,,	999·7	997·9	...	79·6	78·2	77·8	32·0	94	...	5·8	...	5·1	0	1	28	1	1	6	13	7	1	0	0	1
Silchar	0830	96	1002·6	999·4	−0·9	81·1	77·9	76·4	31·4	87	+3	6·2	+0·1	0·5	0	0	7	0	2	2	2	0	0	1	0	23
	1730	,,	999·6	996·3	...	84·1	78·9	76·7	31·6	80	...	5·2	...	0·1	0	0	2	0	1	0	0	1	0	0	0	28
Haflong	0830	2237	892·7	927·3	...	74·1	71·2	69·9	24·8	87	...	6·7	...	1·9	0	0	30	1	1	0	3	16	8	0	1	0
	1730	,,	890·0	924·3	...	77·8	73·3	71·2	26·2	80	...	6·2	...	1·9	0	0	30	4	1	0	2	12	10	0	1	0
Imphal	0830	2628	895·2	916·3	...	76·5	72·3	70·4	25·2	81	...	7·3	...	2·9	0	0	20	0	4	4	6	5	1	0	0	10
	1130	,,	894·2	915·2	...	79·7	73·2	70·2	25·0	73	...	6·5	...	4·3	0	0	23	2	0	3	2	5	8	1	2	7
	1730	,,	892·3	913·2	...	79·0	72·9	69·8	25·0	74	...	6·3	...	3·8	0	1	19	1	1	4	2	1	5	6	0	10
West Bengal																										
Dum Dum	0230	33	997·7	996·6	...	80·4	77·3	75·9	30·7	86	...	5·1	...	4·7	0	2	18	0	1	4	4	7	3	1	0	10
	0530	,,	998·0	996·9	...	80·2	77·2	76·3	30·5	88	...	6·6	...	5·0	0	1	21	0	1	6	5	7	3	0	0	8
	0830	,,	999·1	998·0	...	85·9	79·9	77·3	32·2	76	...	6·6	...	9·3	0	6	22	0	0	5	7	12	3	1	0	2
	1130	,,	998·5	997·4	...	89·3	80·5	76·9	31·2	68	...	6·7	...	10·5	0	12	14	0	0	5	7	9	4	0	1	4
	1730	,,	996·5	995·4	...	85·4	79·6	77·2	31·6	77	...	6·8	...	9·2	0	6	22	0	0	2	8	14	3	0	1	2
	2330	,,	998·5	997·3	...	80·9	77·5	75·8	30·5	85	...	5·3	...	5·1	0	1	22	0	0	2	8	11	2	0	0	7
Calcutta	0830	21	999·2	998·5	−1·5	85·8	81·0	79·1	33·9	81	+2	6·6	+0·5	5·1	0	0	26	0	1	6	2	12	5	0	0	4
	1130	,,	998·5	997·8	...	89·2	82·1	79·3	34·4	74	...	6·9	...	5·5	0	0	26	0	1	5	6	10	3	1	0	4
	1730	,,	996·5	995·8	...	86·1	80·5	78·2	33·4	78	...	6·7	...	4·6	0	0	25	1	0	3	6	12	1	1	1	5
Barrackpore	0530	23	998·2	997·4	...	80·8	78·7	77·7	32·7	91	...	6·8	...	3·9	0	0	23	0	4	7	5	5	2	0	0	7
	0830	,,	999·2	998·5	...	86·0	81·2	79·4	33·9	82	...	6·7	...	6·7	0	0	30	0	3	6	9	7	4	1	0	0
	1130	,,	998·6	997·9	...	90·4	82·5	79·7	34·2	73	...	6·8	...	8·2	0	6	23	0	2	6	10	6	4	1	0	1
	1730	,,	996·4	995·7	...	85·9	80·5	78·5	33·0	80	...	6·8	...	6·5	0	3	25	0	1	5	6	11	4	1	0	2
	2330	,,	998·6	997·9	...	81·3	78·6	77·7	32·5	89	...	5·9	...	4·4	0	1	23	0	0	5	6	9	3	1	0	6
Saugor Island	0830	10	998·9	998·6	−1·7	85·4	81·2	79·6	34·0	83	+5	6·2	−0·3	14·7	0	18	12	0	2	1	8	10	7	1	1	0
	1730	,,	996·4	996·1	...	85·7	81·0	79·4	34·3	81	...	6·1	...	15·0	0	20	10	1	0	2	9	10	7	1	0	0
Sandheads	0530	32	998·2	997·1	...	84·1	80·9	79·9	34·9	86	...	6·1	...	10·3	0	8	22	0	0	0	5	13	9	2	1	0
	0830	,,	998·8	997·7	−2·3	85·3	81·5	79·9	34·7	84	+4	6·4	+0·7	10·7	0	12	17	0	0	1	5	10	11	1	1	1
	1130	,,	998·4	997·3	...	86·1	81·6	79·8	34·8	82	...	6·6	...	11·7	0	16	14	0	0	3	3	10	11	1	2	0
	1730	,,	996·5	995·4	...	85·9	81·9	80·4	35·4	84	...	6·2	...	11·5	0	13	16	0	0	1	6	10	9	3	0	1
	2330	,,	998·2	997·1	...	84·7	81·4	80·3	34·8	86	...	5·7	...	12·1	0	12	17	0	0	0	3	13	12	1	0	1
Midnapore	0830	149	998·8	993·7	−1·7	86·3	80·3	77·8	32·6	76	−2	5·7	+0·7	2·5	0	0	26	0	3	4	1	14	4	0	0	4
	1730	,,	995·4	990·4	...	88·6	80·3	77·0	31·2	70	...	6·5	...	1·9	0	0	24	0	1	1	2	20	0	0	0	6
Contai	0830	35	998·6	997·4	...	85·0	81·1	79·4	34·3	84	...	6·0	...	5·4	0	2	24	0	2	0	7	12	3	2	0	4
	1730	,,	996·1	994·9	...	85·3	81·3	79·4	34·7	83	...	6·0	...	6·2	0	1	28	0	0	1	11	11	5	1	0	1
Burdwan	0830	106	999·0	995·4	−1·5	84·9	79·2	76·4	31·8	76	−4	5·9	0	1·4	0	0	19	0	2	1	3	7	6	0	0	11
	1730	,,	996·4	992·8	...	86·9	79·3	75·8	30·9	70	...	6·7	...	2·7	0	0	21	0	2	3	10	4	1	0	1	9
Krishnagar	0830	48	999·7	998·1	−1·3	84·3	80·8	79·6	34·3	86	+7	6·1	+0·4	3·9	0	0	30	2	2	7	5	14	0	0	0	0
	1730	,,	996·9	995·3	...	85·9	81·3	79·9	34·6	82	...	5·8	...	3·3	0	0	30	0	2	6	4	17	0	0	1	0
Asansol	0230	414	997·1	983·2	...	81·3	78·0	76·6	30·9	86	...	5·5	...	5·0	0	0	28	1	0	10	10	6	1	0	0	2
	0530	,,	997·7	983·6	...	80·3	77·9	76·8	31·4	89	...	6·2	...	4·1	0	0	28	0	1	14	11	2	0	0	0	2
	0830	,,	998·8	984·8	−1·3	84·7	79·2	76·8	31·6	78	+4	5·9	+0·6	4·8	0	0	29	0	1	14	9	4	1	0	0	1
	1130	,,	997·8	984·1	...	90·9	80·4	75·9	30·7	63	...	5·5	...	4·8	0	0	29	0	4	12	8	2	3	0	0	1
	1730	,,	995·1	981·5	...	89·1	79·3	74·8	29·4	65	...	6·0	...	6·9	0	3	27	0	7	11	6	3	1	1	1	0
	2330	,,	998·2	984·2	...	82·2	78·0	76·0	31·1	80	...	5·0	...	5·0	0	1	25	0	0	8	14	3	1	0	0	4
Suri	0830	252	999·3	991·1	...	83·7	78·8	76·7	31·3	80	...	6·4	...	7·4	0	1	29	0	7	9	8	5	1	0	0	0
	1730	,,	996·3	987·8	...	86·8	79·0	75·6	31·3	70	...	6·4	...	8·4	0	4	26	0	5	11	11	2	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, miles per hour.	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	Variable.
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
West Bengal—*contd.*																											
Berhampore	0830	62	999·6	997·6	−1·1	83·4	78.5	76·9	30·9	81	0	7.1	+1·0	3·7	0	0	26	1	1	9	4	11	0	0	0	4	0
	1730	,,	996·1	994·1	...	87·1	80·3	77·4	31·9	74	...	6·9	...	3·0	0	0	25	0	1	10	6	7	1	0	0	5	0
Malda	0830	103	999·8	996·3	−1·4	83·5	78·9	76·8	31·8	81	0	6·8	+1·8	6·9	0	0	30	0	1	13	9	5	1	1	0	0	0
	1730	,,	996·5	993·0	..	86·8	80·3	77·5	32·4	76	...	6·4	...	5·2	0	0	28	0	2	13	9	3	0	1	0	2	0
Cooch Behar (R)	0830	145																									
(R)	1730	,,																									
Jalpaiguri	0830	271	1001·5	992·1	−0·9	78·0	75·5	74·1	29·0	38	+3	6·5	+1·7	6·1	0	3	25	6	10	11	1	0	0	0	0	2	0
	1730	,,	998·1	988·9	...	83·5	78·1	75·7	30·2	78	...	5·0	...	5·1	0	0	27	4	6	13	2	1	0	0	1	3	0
Bagdogra	0530	431	999·9	985·6	..	76·7	75·3	74·5	29·5	93	...	6·8	...	3·3	0	0	19	0	10	9	0	0	0	0	0	11	0
	0830	,,	1000·9	986·6	...	80·5	76·8	74·9	30·1	84	...	6·7	...	5·7	0	0	27	0	14	11	2	0	0	0	0	3	0
	1130	,,	1000·4	986·2	...	83·4	78·2	75·9	30·9	79	...	6·4	...	5·5	0	1	29	1	6	16	5	2	0	0	0	0	0
	1730	,,	997·3	983·2	...	84·4	78·4	75·7	30·4	76	...	5·2	...	4·0	0	0	24	1	7	13	3	0	0	0	0	6	0
	2330	,,	...	...	...	78·7	76·7	75·9	30·5	91	...	6·2	...	4·3	0	0	27	0	6	16	3	1	0	0	1	3	0
Orissa																											
Balasore	0830	65	998·4	996·2	−2·0	86·1	80·7	78·6	33·2	79	+2	6·6	+1·2	7·3	0	3	27	1	2	2	3	9	12	0	1	0	0
	1730	,,	995·6	993·4	...	87·0	80·8	78·3	33·4	77	...	6·0	...	6·5	0	4	23	1	0	1	12	7	6	0	0	3	0
Chandbali	0830	20	998·8	998·1	−2·2	86·3	81·3	79·6	34·3	80	+1	6·2	+0·4	3·9	0	0	30	0	1	1	8	3	11	1	3	0	0
	1730	,,	995·7	995·0	...	88·1	81·1	78·6	33·0	73	...	5·1	...	3·9	0	0	30	0	2	0	20	1	3	2	2	0	0
Puri (R)	0830	20																									
(R)	1730	,,																									
Bhubaneswar	0530	150	997·6	992·4	...	81·3	78·8	77·8	32·5	89	...	6·6	..	6·0	0	1	27	2	3	3	3	4	10	2	1	2	0
	0830	,,	998·8	993·6	...	86·0	80·2	77·7	32 3	77	...	6·1	...	9·9	0	4	26	1	3	2	2	4	14	3	1	0	0
	1130	,,	998·1	993·0	...	92·3	80·4	74·9	29·9	61	...	6·1	...	11·6	0	11	19	1	1	4	1	1	16	5	1	0	0
	1730	,,	996·0	990·8	...	88·1	79·3	75·5	29·9	69	...	6·1	...	14·9	0	17	12	0	0	3	1	6	14	3	2	1	0
	2330	,,	998·2	993·0	...	82·8	78·6	76·8	31·8	83	...	5·5	...	8·5	0	8	17	0	1	3	2	1	14	1	3	5	0
Cuttack	0830	87	998·8	995·9	−2·3	86·4	80·7	78·5	33·5	77	+2	5·5	−0·2	5·4	0	0	3	0	1	0	0	1	1	0	0	27	0
	1730	,,	995·4	992·5	...	90·9	80·7	76·1	31·5	66	...	5·5	...	2·3	0	0	13	0	1	0	3	4	5	0	0	17	0
Cuttack (P. B. O.)	0230	87	996·7	993·9	...	82·8	79·4	78·1	32·6	86	...	5·7	...	2.0	0	0	19	0	4	0	1	5	5	4	0	11	0
	0530	,,	997·5	994·6	...	82·5	79·6	78.7	33·0	88	...	6·2	...	0·7	0	0	10	0	2	0	1	4	2	1	0	20	0
	0830	,,	998·5	995·7	...	87·3	81·4	79·4	33·8	78	...	5·8	...	1·9	0	0	23	0	6	1	1	6	9	0	0	7	0
	1130	,,	997·8	995·0	...	92 8	82·0	78·1	32·1	65	...	5·6	...	2·4	0	0	25	0	2	2	1	6	9	3	2	5	0
	1730	,,	995·7	992·9	...	89·7	80·7	77.5	32·8	70	...	5·7	...	2·5	0	0	24	0	1	2	7	6	8	0	0	6	0
	2330	,,	997·9	995·1	...	83·2	79.4	78·1	32·2	85	...	4·4	...	1·9	0	0	18	0	2	0	2	7	5	1	1	12	0
Gopalpur	0530	56	998 0	996·1	...	82·1	79·7	78.6	33.5	90	...	6.3	...	7·8	0	7	13	1	0	0	0	2	15	1	1	10	0
	0830	,,	999·1	997·2	−2·1	84·9	80·5	78·5	34·6	82	+1	6·3	+1·8	9·3	0	8	17	3	0	1	0	6	14	0	1	5	0
	1130	,,	998·8	996·9	...	87·3	82·1	80·0	35·5	79	...	5·5	...	12·1	0	12	16	0	0	1	3	8	14	2	0	2	0
	1730	,,	996·4	994·5	...	85·4	81·5	80·2	34·8	85	...	6·4	...	12·1	0	10	18	1	0	2	1	7	17	0	0	2	0
	2330	,,	998·7	996·8	...	82·7	80.1	79·0	34·1	89	....	5·1	...	9·3	0	10	15	2	0	1	1	6	15	0	0	5	0
Koraput	0830	2,996	893·5	902·5	...	77·5	69.4	65·1	21·4	69	...	5·6	...	4·5	0	0	30	2	0	0	0	1	10	14	3	0	0
	1730	,,	890·8	899·5	...	81·8	69·7	62·8	20·0	58	..	6·0	...	4·7	0	0	30	3	0	0	0	1	4	16	6	0	0
Angul	0830	455	998·9	983·5	−1.7	85·2	78·2	75.2	29·8	73	+1	7·0	+1·2	3·3	0	0	25	1	7	2	3	3	3	4	2	5	0
	1730	,,	995 2	980·1	...	92·2	76·9	67·9	24·3	56	...	6·8	..	6·5	0	3	25	2	4	3	4	5	5	5	0	2	0
Sambalpur	0830	486	998·2	982.1	−2·2	92.1	80·1	74.4	29·6	61	−5	4.4	−0.8	2·5	0	0	25	0	1	2	0	2	12	6	2	5	0
	1730	,,	994·1	978·1	..	95.8	79·9	71.2	28.6	55	...	6·4	..	2·2	0	0	21	1	2	1	3	1	7	3	3	9	0
Jharsuguda	0230	754	996.4	971·1	...	84·3	74·8	69·1	25·6	67	...	5·3	...	4·4	0	0	25	1	2	1	8	5	4	2	2	5	0
	0530	,,	997·0	971·8	...	82·7	74·6	69.8	25·7	67	...	6·6	...	3·3	0	0	25	2	3	0	3	10	4	2	1	5	0
	0830	,,	998·0	972·9	...	88·6	76·0	68·7	25·1	58	...	6·0	...	5·6	0	2	27	0	5	0	1	5	11	5	2	1	0
	1130	,,	996·9	972·1	...	95·7	77·1	66·7	23·5	46	...	5·6	...	7·5	0	2	28	2	0	0	2	2	8	10	6	0	0
	1730	,,	994·1	969·3	...	92·5	75·8	65·4	23·2	51	...	6·8	...	7·1	0	3	27	3	4	0	2	6	4	4	7	0	0
	2330	,,	997·4	972·1	...	85·7	75·6	70·0	25·8	66	...	6·0	...	4·8	0	0	25	1	1	0	10	4	6	0	3	5	0
Titilagarh	0830	691	998·8	975·6	...	87·7	75·2	68·4	24·2	57	...	5·2	...	3·4	0	0	28	0	1	0	2	9	13	2	1	2	0
	1730	,,	994·8	971·9	...	95·0	75·5	63·3	21·3	45	...	6·6	...	3·1	0	0	28	2	2	0	3	8	7	1	5	2	0
Chota Nagpur																											
Purulia (R)	0830	835																									
(R)	1730	,,																									
Jamshedpur	0830	423	998·2	984·0	−1·9	86·6	79·4	76·2	31·4	72	+2	5·1	−0·3	4·5	0	0	24	0	2	9	4	0	3	5	1	6	0
	1730	,,	994·5	980·5	...	90·6	78·3	72·0	33·0	60	...	6·7	...	6·4	0	1	27	1	1	9	7	3	2	3	2	2	0
Jamshedpur (P. B. O.)	0530	477	997·4	981·2	...	81·6	77·7	76·1	30·5	84	...	7·0	...	2·5	0	0	20	0	2	14	1	0	0	2	1	10	0
	0830	,,	998·3	982·3	...	86·3	78·7	75·4	30·2	71	...	6·5	...	4·0	0	0	27	0	4	10	2	2	7	2	0	3	0
	1130	,,	997·3	981·5	...	93·0	79·4	72·8	28·3	55	...	5 3	...	5·5	0	0	28	0	4	8	1	1	6	7	1	2	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 level or nearest g. p. km.	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, miles per hour.	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		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
Chota Nagpur—*contd.*																										
Jamshedpur P.B.O.—*contd.*	1730	477	994·6	978·7	...	90·5	78·1	71.9	27·0	59	...	7·6	...	6·5	0	2	25	1	4	10	5	1	2	1	3	3
	2330	,,	997·9	981·8	...	82·9	77·3	75·1	29·6	77	...	5·2	...	5·3	0	2	23	0	2	11	4	2	2	2	2	5
Chaibasa	0830	742	997·9	973·1	−1·8	86·5	81·1	78·5	33·6	79	+10	5·4	+0·3	1·2	0	0	15	0	5	0	2	0	6	2	0	15
	1730	,,	994·3	969·8	...	95·2	83·1	80·2	33·3	75	...	6·8	...	2·3	0	1	23	0	7	0	1	0	11	2	3	6
Ranchi	0830	2150	891·2	928·1	−0·6	84·3	74·7	70·0	25·6	66	−2	4·9	−0·1	4·1	0	0	11	1	1	2	1	0	5	1	0	19
	1730	,,	887·9	924·6	...	85·3	73·3	66·5	23·1	62	...	7·2	...	0·3	0	0	4	1	0	0	0	2	0	1	0	26
Hazaribagh	0830	2006	890·0	931·9	−1·8	83.1	75·1	71·4	26·5	70	+5	6·5	+0·8	5·7	0	1	28	2	1	2	6	10	5	0	3	1
	1730	,,	887·7	929·0	...	89.3	74·9	67·5	23·5	54	...	6·8	...	6·5	0	2	28	3	4	4	7	1	4	2	5	0
Hazaribagh (C. W.)	0530	2008	888·1	930·4	...	76.8	73·1	70·9	26·6	84	...	4·2	.	2·6	0	0	26	0	1	2	4	14	5	0	0	4
	0830	,,	889·8	931·8	...	82.6	75·1	71·2	27·7	71	...	4·3	...	4·9	0	0	29	3	1	2	2	16	3	2	0	1
	1130	,,	890·1	931·5	...	89.6	75·6	68·4	24·0	55	...	5·7	...	3·9	0	0	26	1	2	3	2	8	8	2	0	4
	1730	,,	887·6	928·9	...	88.1	74·6	68·0	23·7	57	...	5·2	...	3·9	0	0	29	1	5	2	5	4	8	2	2	1
	2330	,,	890·1	932·2	...	80.1	72·3	68·3	23·6	71	...	4·6	...	2·6	0	0	22	3	4	2	0	5	5	1	2	8
Daltonganj	0830	725	997·2	973·1	−2·0	91·1	76·8	69·2	24·7	53	−7	6·4	+2·9	2·0	0	0	17	1	6	3	0	0	0	7	0	13
	1730	,,	993·1	969·4	...	97·3	76·8	64·6	22·1	41	...	7·5	...	3·5	0	0	26	2	4	5	1	1	0	3	10	4
Bihar																										
Purnea	0830	124	999.9	995·6	−1·3	83.0	78.8	77.1	32·0	83	+1	6.0	+0·6	2·5	0	0	28	0	5	19	4	0	0	0	0	2
	1730	,,	996.5	992·3	...	86.8	80·4	77.7	32·4	75	...	4.7	...	3·7	0	0	30	1	4	21	2	1	0	1	0	0
Forbesganj	0830	199	1000·0	993·1	...	81.6	77·9	76·2	31·3	84	...	6·8	...	5·9	0	0	30	0	5	17	7	0	1	0	0	0
	1730	,,	996·2	989·5	...	87.1	80·3	77·2	31·9	73	...	4·9	...	4·9	0	0	30	1	2	21	5	0	1	0	0	0
Darbhanga	0830	161	999.3	994·1	−1·0	84.2	80·0	78·1	33·4	83	+6	5·6	+0·8	4·3	0	0	30	0	15	7	8	0	0	0	0	0
	1730	,,	995.9	990·6	...	90.5	81·9	78·2	33·5	68	...	3·7	...	2·7	0	0	28	0	12	11	3	0	2	0	0	2
Motihari (R)	0830	218																								
(R)	1730	,,																								
Patna	0830	173	998·4	992·5	−1·6	86·3	78·8	75·5	30·2	71	−1	5·3	+0·8	4·3	0	0	26	0	15	5	4	1	0	0	1	4
	1730	,,	994·7	989·0	...	92·6	79·9	74·2	29·4	58	...	3·9	...	3·4	0	0	28	0	19	6	1	0	0	0	2	2
Patna (Aerodrome)	0530	196	996·7	989·9	...	81·4	77·6	75·9	30·3	84	...	4·9	...	7·1	0	2	26	0	2	22	1	1	0	0	2	2
	0830	,,	997·9	991·3	...	85·7	78·8	75·8	30·4	73	...	5·4	...	9·0	0	6	23	0	2	16	5	2	1	0	3	1
	1130	,,	997·2	990·7	...	91·5	80·0	74·8	29·7	60	...	5·0	...	7·8	0	5	23	0	2	20	3	0	1	1	1	2
	1730	,,	993·9	987·4	...	93·3	79·9	73·6	28·6	56	...	4·2	...	5·9	0	1	27	1	4	17	2	0	0	2	2	2
Dehri	0830	352	997·4	985·7	...	88·9	78·4	73·2	28·4	63	...	4·1	...	2·2	0	0	29	3	4	1	13	2	3	0	3	1
	1730	,,	993·8	982·2	...	96·9	79·6	70·5	26·3	47	...	4·1	...	2·3	0	0	29	1	9	4	2	1	4	3	5	1
Gaya	0230	373	995·2	983·0	...	86·0	77·2	72·7	27·6	68	...	4·0	...	6·2	0	2	22	0	1	8	9	1	3	1	1	6
	0530	,,	996·2	983·5	...	84·0	76·7	72·7	27·8	72	...	5·1	...	5·7	0	2	22	0	1	9	8	0	2	2	2	6
	0830	,,	997·4	984·9	−1·9	90·3	78·5	72·4	27·6	59	+6	5·4	+1·7	9·0	0	8	20	1	1	8	10	2	1	4	1	2
	1130	,,	996·7	984·3	...	96·5	79·5	71·0	26·6	48	...	5·3	...	10·6	0	9	18	1	4	6	8	0	2	5	1	3
	1730	,,	993 6	981·3	...	96·8	78·2	67·9	24·7	45	...	5·3	...	8·3	0	5	23	3	6	8	3	0	1	1	6	2
	2330	,,	996·3	983·8	...	87·8	77·8	72·7	29·1	64	...	4·2	...	7·8	0	4	24	1	2	11	11	0	2	0	1	2
Jamui	0830	270	998·5	989 2	...	89·1	79·6	75·6	30·2	65	...	4·7	...	4·3	0	0	28	1	2	14	6	2	0	0	3	2
	1730	,,	994·8	985·6	...	92·8	80·1	74·6	29·7	58	...	4·2	...	4·3	0	0	29	0	4	15	4	0	0	0	6	1
Dumka	0830	489	999·0	982·5	−1·3	84·1	78·2	75·7	30·1	77	+2	3·5	−1·2	3·1	0	0	25	0	3	11	8	2	1	0	0	5
	1730	,,	995·5	979·1	...	87·4	79·4	75·7	30·8	70	...	4·5	...	2·6	0	0	17	0	3	7	5	1	1	0	0	13
Sabour	0830	122	999·2	995·0	−1·5	85·1	80·3	78·2	32·8	81	+4	6·2	+0·4	7·9	0	2	27	1	3	15	5	2	2	1	0	1
	1730	,,	995·5	991·4	...	89·2	81·3	77·8	32·7	71	...	5·5	...	8·7	0	4	26	0	3	15	9	0	1	0	2	0
Bhagalpur	0530	160	998·1	992·6	...	80·6	78·1	77·1	31·8	89	..	5·4	..	2·6	0	0	20	0	0	17	2	1	0	0	0	10
	0830	,,	999·3	993·8	...	85·9	79·7	77·1	32·2	76	...	6·7	...	5·0	0	2	25	0	1	18	6	0	1	1	0	3
	1130	,,	998·6	993·2	...	89·6	80·5	76·6	31·6	67	...	6·5	...	5·0	0	0	29	0	3	16	4	1	2	2	1	1
	1730	,,	995·5	990·1	...	89·3	80·3	76·3	31·2	68	...	5·5	...	5·9	0	2	26	0	0	25	0	1	1	0	1	2
	2330	,,	998·5	993·0	...	82·9	79·1	77·5	31·9	84	...	4·7	...	3·9	0	1	24	0	1	17	6	0	0	0	1	5
U.P., East																										
Gonda	0830	360	998·1	986·3	...	84·9	78 2	75·4	30·3	73	+4	4·4	0	3·5	0	0	23	0	2	21	0	0	0	0	0	7
	1730	,,	994·6	984·8	...	93·5	81·0	73·2	29·9	59	...	3·0	...	1·2	0	0	12	0	0	9	0	0	0	2	1	18
Nautanwa	0830	...	...	...	...	85·7	78·1	75·1	29·9	70	...	4·6	...	9·0	0	7	22	1	1	15	11	0	0	0	1	1
	1730	...	...	...	...	90·1	80·7	76·6	31·5	66	...	4·2	...	5·2	0	0	27	2	4	11	9	0	0	0	1	3
Gorakhpur	0830	254	998·3	989 7	−1·9	84·1	78·0	76·6	30·0	77	+4	6·2	+2·8	5·2	0	0	29	1	5	19	3	0	0	1	0	1
	1730	,,	994·8	986·6	...	90·9	80·6	74·8	31·1	63	...	4·0	...	3·9	0	0	29	1	10	9	0	2	2	5	0	1
Gorakhpur (P.B.O.)	0230	257	996·5	988·1	...	82·0	77·8	75·8	30·9	83	...	4·1	...	4·4	0	0	26	1	12	8	2	1	0	1	1	4
	0530	,,	997·2	988·4	...	80·6	77·3	76·0	30·6	86	...	6·2	...	3·6	0	0	26	4	14	5	2	0	0	0	1	4
	1130	,,	997·9	989·3	...	89·3	80·0	75·6	30·1	62	...	6·0	...	6·7	0	0	29	1	3	14	9	2	0	0	0	1
	2330	,,	997·3	988·6	...	83·9	78·7	76·1	31·6	79	...	2·1	...	4·4	0	0	25	2	12	7	3	1	0	0	0	5

(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, miles per hour.	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	Variable
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
U. P., East—*contd.*																											
Azamgarh	0830	255	997.2	988·8	...	85·4	80·4	78·2	32·9	81	...	4·5	...	3·9	0	0	27	1	0	20	1	1	0	4	0	3	0
	1730	,,	993·9	985·8	...	93·2	82·1	78·1	32·3	63	...	3·2	...	1·9	0	0	19	2	0	6	3	0	0	8	0	11	0
Banaras	0830	250	997·0	988·9	−2·0	89·7	79·1	71·7	29·6	64	+3	3·6	−0·4	5·4	0	1	26	3	9	8	1	1	1	2	2	3	0
	1730	,,	994·0	985·7		95·2	78·9	69·1	26·3	49	...	4·2	...	5·5	0	1	29	8	7	3	0	0	0	3	9	0	0
Banaras (Babatpur Aerodrome).	0530	280.	996·3	986·8	...	82·5	77·1	74·3	29·7	79	...	4·8	...	7·4	0	5	22	3	11	9	2	0	1	0	1	3	0
	0830	,,	997·5	988·1	...	87·6	78·4	73·8	29·8	67	...	4·4	...	8·3	0	0	30	0	9	11	3	2	1	1	3	0	0
	1130	,,	997·0	·76	...	93·5	79·8	73·2	28·3	56	...	4·4	...	7·5	0	3	26	1	9	8	4	1	2	1	3	1	0
	1730	,,	993·9	984·6	...	95·0	76·4	68·7	25·8	47	...	4·0	...	7·1	0	2	25	6	9	3	1	0	0	0	8	3	0
	2330	,,	996·4	987·0	...	86·3	77·8	73·3	28·3	70	...	3·5	...	6·9	0	5	21	1	8	9	4	1	2	1	0	4	0
Allahabad (Bamrauli)	0230	322	995·3	984·5	...	86·0	76·4	70.8	26·9	66	...	4·2	...	4·1	0	0	25	1	4	8	1	1	2	7	1	5	0
	0530	,,	996·0	985·1	...	84·2	76·5	71·9	27·8	71	...	4·6	...	4·5	0	0	27	3	9	5	0	1	2.	7	0	3	0
	0830	,,	997·3	986·5	−1·8	89·1	78·1	71·9	28·1	61	+5	4·3	+0·5	6·6	0	3	25	0	7	9	0	1	0	6	5	2	0
(R)	1130	,,																									
	1730	,,	993·6	982·9	...	97·5	78·3	67·6	24·1	46	...	4·2	...	7·6	0	3	27	5	9	5	0	0	2	2	7	0	0
	2330	,,	995·9	985·5	...	88·1	77·3	71·0	26·7	64	...	4·2	...	4·1	0	0	24	3	2	9	4	0	4	1	1	6	0
Fatehpur (R)	0830	375																									
(R)	1730	,,																									
Banda	0830	398	998·3	985·0	...	91·3	79·2	72·9	28·4	61	...	3·1	...	2·0	0	0	18	0	1	3	1	0	5	5	3	12	0
	1730	,,	993·7	980·5	...	93·9	79·7	71·2	28·6	52	...	3·9	...	1·6	0	0	12	0	1	2	0	2	1	4	2	18	0
Kanpur	0830	414	997·8	983 9	−1·2	88·1	76 9	70·8	26.7	62	+4	4·3	+2·1	7·0	0	2	28	4	4	7	6	3	2	2	2	0	0
	1730	,,	993 9	980·7	...	96·6	77·9	66·6	24.1	42	...	4·7	...	8·7	0	5	24	5	4	6	4	0	2	2	6	1	0
Lucknow (R)	0830	371																									
(R)	1730	,,																									
Lucknow (Amausi Aerodrome).	0230	419	994·3	980·3	...	83·4	76·3	72·3	27.5	73	...	3·3	...	6·9	0	2	27	3	4	8	7	2	2	1	2	1	0
	0530	,,	996·3	982·1	...	81·5	75·8	72·7	27·7	77	...	4 0	...	6·4	0	0	29	2	4	11	8	2	2	0	0	1	0
	0830	,,	997·7	983·6	−1·6	86·4	78·6	74·1	29·1	69	+13	4·4	+1·1	8 0	0	3	26	0	1	10	9	2	2	1	4	1	0
	1130	,,	997·3	983·3	...	93·3	78·8	70·7	26·7	53	...	4·1	...	9·2	0	7	21	1	6	6	8	2	1	0	4	2	0
	1730	,,	993·7	980·0	...	95·6	77·6	66·7	24·6	41	...	3·9	...	8·7	0	4	23	1	4	6	7	0	0	4	5	3	0
	2330	,,	996.3	982·3	...	85 4	76·9	72·3	27·3	68	...	3 2	...	6·8	0	5	20	0	2	11	6	1	4	0	1	5	0
Hardoi	0830	467	997·4	981·7	...	86·6	78·5	74.1	30·2	70	...	4 5	...	2·3	0	0	29	1	0	14	9	3	0	2	0	1	0
	1730	,,	993·4	978·3	...	96·6	80·1	71·6	28·0	51	...	4·5	...	2·1	0	0	28	5	2	9	3	1	1	2	5	2	0
Lakhimpur Kheri	0830	483	998·5	982·4	...	84·0	77·4	73·9	29·3	75	...	4·7	...	2·5	0	0	29	0	4	8	12	3	1	1	0	1	0
	1730	,,	994·1	978·2	...	93·8	79·7	71·9	28·6	56	...	3·1	...	1·7	0	0	22	1	4	8	3	0	1	4	1	8	0
Bahraich	0830	407	997·7	984·2	1 5	84·9	77·9	74·5	29·6	74	+7	4·8	+1·9	2·5	0	0	30	1	2	13	13	0	0	0	1	0	0
	1730	,,	994·3	980·8	...	93·2	79·4	71·6	27·5	56	...	4·7	...	2·1	0	0	30	1	4	5	11	1	1	2	5	0	0
U. P. West																											
Orai	0830	463	997·2	982·0	..	92·1	78·1	70·1	26·4	51	...	2·1	...	4·0	0	0	29	0	4	3	1	1	8	4	8	1	0
	1730	,,	994·3	979·0	...	99·1	79·9	68·5	26·3	44	...	2·9	...	3·8	0	0	30	3	7	4	2	3	2	2	7	0	0
Jhansi	0830	823	997·8	970·6	−1·5	91·9	78·2	71.6	26·8	55	+5	2·1	−0·6	4·0	0	0	25	5	0	1	0	0	1	17	1	5	0
	1730	,,	993·5	966·2	...	99·1	78·9	68·7	24·3	43	...	4·1	...	3·4	0	0	27	2	2	3	1	0	0	14	5	3	0
Agra	0830	553	997.2	978·9	−1·5	91·9	77·7	70·2	26·4	51	+6	2·5	−0·1	0·6	0	0	9	0	0	0	0	0	0	7	2	21	0
	1730	,,	993·6	975·5	...	96·4	79·1	67·9	25·3	40	...	4·8	...	2·1	0	0	18	0	0	2	0	1	3	12	0	12	0
Mainpuri	0830	516	997·6	980·4	−1·1	90·8	76·8	68·7	25·3	54	+1	4·9	+1·9	2·3	0	0	21	0	1	7	5	0	1	4	3	9	0
	1730	,,	993·4	976·6	...	99·4	78·1	65·8	22·4	41	...	5·6	...	2·2	0	0	18	1	0	4	4	0	2	5	2	12	0
Aligarh	0830	615	997·3	976·9	...	91·4	81·2	76·6	31·7	64	+8	2·6	+0·3	3·2	0	0	23	0	0	9	1	0	0	5	8	7	0
	1730	,,	993·1	973·3	...	101·5	83·4	76·4	30·7	48	...	3·0	...	3·4	0	0	25	0	0	8	0	0	2	5	10	5	0
Bareilly	0830	568	997·7	978·6	−1·7	87·6	76·7	70·8	26·7	62	−2	4·9	+1·6	5·3	0	0	28	1	1	10	13	2	0	0	1	2	0
	1730	,,	993·8	974·5	...	98·3	78·0	64·2	22·9	42	...	4·0	...	2·9	0	0	18	3	0	6	2	0	0	5	2	12	0
Bareilly (P. B. O.)	0230	565	995·4	976·5	...	85·5	76·9	73·0	27·3	69	...	2·3	...	4·9	0	0	26	1	1	14	2	2	2	2	2	4	0
	0530	,,	996·1	977·1	...	83·3	76·0	73·1	26·7	73	...	3·1	...	4·7	0	0	25	0	4	12	5	2	0	2	0	5	0
	1130	,,	997·5	978·8	...	94·2	78·5	67·1	26·2	52	...	4·1	...	3·2	0	1	28	0	5	9	8	2	1	2	2	1	0
	2330	,,	996·0	977·1	...	87·6	78·2	74·0	29·0	58	...	2·3	...	4·9	0	0	23	0	0	13	6	1	0	3	0	7	0
Meerut	0830	728	997·2	972·9	−2·0	89·0	76·0	64·3	24·7	53	−3	0·5	−2·6	2·5	0	0	25	0	1	10	2	1	2	8	1	5	0
Najibabad	0830	885	997·9	968·4	...	87·8	75·7	68·7	25·0	57	...	3·6	...	8·5	0	7	22	0	3	0	24	0	0	1	1	1	0
	1730	,,	993·9	965·1	...	98·2	76·6	62·5	21·5	39	...	3·8	...	6·9	0	4	22	0	2	0	6	1	1	7	10	3	0
Roorkee	0830	899	997·2	967·4	−1·9	86·7	75·8	69·7	25·7	61	+4	3·4	+0·5	1·8	0	0	23	0	0	0	17	0	1	0	5	7	0
	1730	,,	992·7	963·5	...	98·2	77·4	64·0	22·1	41	...	3·4	..	1 7	0	0	23	0	0	0	12	0	0	0	11	7	0
Dehra Dun	0530	2239	889·0	923·2	...	76·4	59·3	64·9	21·4	70	...	2·9	...	0·6	0	0	9	1	2	1	2	0	1	2	0	21	0
	0830	,,	890·7	924·4	−1·6	84·2	73·2	67·3	23·2	61	+1	2·4	+1·0	1·7	0	0	23	2	0	1	6	5	6	1	2	7	0

(R) Register Not recieved

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—JUNE 1955.

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 miles per hour.	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	Calm	Variable
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
U. P. West.—*contd.* Dehra Dun—*contd.*	1130	2239	890·9	924·2	...	90·9	74·4	65·3	22·4	48	...	3·0	...	2·5	0	0	28	1	1	1	9	5	8	2	1	2	0
	1730	,,	887·9	921·5	...	90·4	74·3	63·5	22·1	51	...	4·2	...	2·3	0	0	28	2	1	0	8	8	1	8	0	2	0
	2330	,,	889·0	923·0	...	80·5	71·4	66·1	23·1	66	...	3·2	...	1·3	0	0	17	5	5	1	2	2	1	1	0	13	0
Punjab (I) New Delhi	0230	710	994·9	971·1	...	88·8	72·5	61·3	20·2	45	...	1·5	...	7·3	0	1	26	0	1	3	4	4	4	9	2	3	0
	0530	,,	995·5	971·8	...	86·9	72·2	62·2	20·8	48	...	2·4	...	7·6	0	2	25	1	2	5	2	0	5	11	1	3	0
	0830	,,	997 0	973·3	−2·0	91·1	74·8	64·9	22·0	47	+1	2·7	+0·2	10.8	0	11	17	2	1	2	4	2	3	11	3	2	0
	1130	,,	996·6	973·2	...	99·0	76·2	62·6	20·2	35	...	2·1	...	12 5	0	12	18	3	3	2	3	0	0	6	13	0	0
	1730	,,	992·5	969·4	...	102·1	75·7	58·4	18·1	30	...	2·7	...	9·5	0	7	21	7	1	4	0	1	0	4	11	2	0
	2330	,,	995.3	971·7	...	91·9	73·9	62·4	20·5	43	...	2·3	...	7·0	0	1	25	1	1	4	5	3	5	4	3	4	0
Hissar	0530	725	995·5	971·2	...	84·1	71·7	63.6	20·7	54	...	2·4	...	4·7	0	2	21	1	0	1	1	3	8	6	3	7	0
	0830	,,	996·7	972·6	−1·4	89·4	74·5	65·8	22·4	50	+2	1·7	+0 2	5·3	0	3	26	3	1	1	3	2	7	8	4	1	0
	1130	,,	996·4	972·7	...	99·1	76·9	64·7	21·5	37	...	1·8	...	8·8	0	6	23	2	1	0	2	1	4	10	9	1	0
	1730	,,	993·0	969·5	...	104·7	76·1	58·3	18·0	27	...	1·1	...	5·7	0	1	28	4	0	2	1	0	3	8	11	1	0
	2330	,,	995·1	972·3	...	90·7	73·7	63·4	20·8	45	...	2·0	...	4·3	0	3	19	1	2	1	3	2	4	6	3	8	0
Karnal	0830	818	996·8	969·6	...	87·3	74·4	66·5	23·1	54	...	2·1	...	0·4	0	0	4	0	0	0	2	0	2	0	0	26	0
	1730	,,	993·1	966·2	...	100 8	75 9	59·9	19·4	32	...	2·1	...	0·4	0	0	5	0	0	0	2	0	0	0	3	25	0
Chandigarh	0830	1138	...	955·7	...	88·4	72·9	62·5	20·7	47	...	1·5	...	4·1	0	0	28	2	2	5	10	5	1	1	2	2	0
	1730	,,	...	954·1	...	102·0	74·5	55·5	16·7	27	...	1·3	...	2·3	0	0	29	3	0	1	4	2	2	9	8	1	0
Ambala	0830	892	995·7	966·2	−2·7	90·9	75·7	63·2	24·2	49	+2	0·8	−1·4	2·6	0	0	22	1	0	0	13	0	1	1	6	8	0
	1730	,,	992·3	964 1	...	99·7	77·5	62·7	22·2	37	...	0·8	...	2·7	0	0	25	0	1	0	9	0	0	2	13	5	0
Ambala (P. B. O.)	0230	906	994·5	964·5	...	87·9	73·5	66·1	21·6	52	...	1·4	...	6·9	0	2	22	2	0	7	6	0	1	3	5	6	0
	0530	,,	995·3	965·0	...	84·7	72·7	66·5	22·0	57	...	1·4	...	5·7	0	2	22	0	1	14	1	0	0	4	4	6	0
	1130	,,	996·3	966·6	...	97·0	78·4	70·5	24·9	46	...	1·9	...	7·6	0	5	24	2	0	6	8	1	1	7	4	1	0
	2330	,,	994·7	964·8	...	90·7	75·0	67·5	22·3	51	...	1·5	...	5·3	0	1	23	1	1	9	3	0	0	6	4	6	0
Patiala	0830	822	996·6	969·2	...	89·4	75·0	66·5	22·6	50	...	1·6	...	6·4	0	1	28	1	0	1	14	0	0	1	12	1	0
	1730	,,	992·4	965·8	...	102·7	76·3	61·5	18·8	31	...	1·8	...	7·6	0	2	24	1	0	0	5	0	0	2	18	4	0
Ludhiana (R)	0830	810																									
(R)	1730	,,																									
Ferozepur	0830	657	996·2	974.2	...	87·0	75·2	68·5	24·6	50	...	1·5	...	1·5	0	0	17	0	3	0	0	0	7	1	6	13	0
	1730	,,	992·3	971·1	...	105·8	77·9	63·5	19·8	29	...	0·9	...	0·9	0	0	12	0	1	0	0	0	4	1	6	18	0
Amritsar	0530	769	995·2	969·3	...	79·8	69·6	62·9	20·3	58	...	1·2	...	6·3	0	2	25	2	2	11	1	2	4	4	1	3	0
	0830	,,	996·0	970·6	...	89·8	72.8	62·6	19·9	43	...	1·2	...	9·0	0	7	20	2	2	8	5	2	3	4	1	3	0
	1130	,,	995·6	970·6	...	99·5	75·3	60·8	19·1	31	...	1·1	...	7·1	0	0	29	1	3	3	7	2	5	5	3	1	0
	1730	,,	991·9	967·2	...	104·9	73·4	50·3	14·0	21	...	0·6	...	10·4	0	12	17	1	1	1	1	5	5	13	2	1	0
Pathankot	0830	1,128	996·2	959·3	...	89·8	72·3	61·8	19·3	41	...	2·4	...	1·1	0	0	15	0	3	4	2	3	0	1	2	15	0
	1730	,,	993·8	957·4	...	101·2	74·1	56·5	16·7	26	...	3 0	...	3·5	0	1	26	2	5	2	0	1	3	11	3	3	0
Mandi	0830	2,497	890·8	919·6	...	80·7	67·8	60·0	18·8	51	...	1·5	...	1·3	0	0	19	0	0	2	1	0	3	7	6	11	0
	1730	,,	888·3	917·3	...	90·3	69·1	54·4	15·4	38	...	4·3	..	3·7	0	0	26	4	2	3	2	2	1	5	6	4	1
Jammu & Kashmir Srinagar	0830	5,205	794·9	836 4	−0·1	68·4	59·4	53·7	14·1	60	−15	2·3	+0.1	1·1	0	0	15	0	3	1	8	0	1	0	2	15	0
	1130	,,	795·5	836·2	...	77·7	62·2	52·7	12·0	43	...	2·9	...	1·6	0	0	21	0	2	0	5	1	1	3	9	9	0
	1730	,,	793·7	834·0	...	80·8	62·4	50·7	12·7	37	...	4·7	...	2·5	0	1	21	2	1	0	9	0	2	1	7	8	0
Gulmarg	0830	8,709	706·8	737·8	+0·3	59·7	51·8	43·7	10·5	57	−11	2·3	−0·4	1·9	0	0	24	0	6	10	3	1	0	1	3	6	0
Dras (R)	0830	10,059																									
Kargil (R)	0830	8,790																									
Leho*	0530	11,529	708·2	664·9	...	45·1	39·1	20·9	6·2	41	...	3.0	...	2·3	0	0	16	0	15	0	0	1	0	0	0	12	0
	0830	,,	707·1	665·8	0	54·8	41·7	26·2	5·2	35	−7	3·0	−0·1	1·1	0	0	7	0	0	0	0	3	4	0	6	3	0
	1730	,,	703·3	663·1	...	63·4	45·9	27·9	5·1	28	...	3.5	...	5.3	0	0	29	2	5	0	0	5	7	8		1	0
Skardu (R)	0830	7,505																									
(R)	1730	,,																									
Gilgit (R)	0830	4,890																									
(R)	1730	,,																									
Misgar (R)	0830	10,190																									
(R)	1730	,,																									
Jammu	0830	...	...	...	...	92·2	71·5	57·8	16·9	35	−9	3·4	+1·2	5 8	0	0	30	0	22	0	0	0	8	0	0	0	0
Rajasthan, West Sri Ganganagar	0530	580	994·9	975·4	...	85·4	71·3	62·3	19·6	49	...	1·5	...	5·6	0	0	26	1	1	4	1	1	9	8	1	4	0
	0830	,,	996·1	976·7	...	90·2	74·1	64·3	21·4	46	0	1·5	+0·8	6·3	0	0	28	0	0	0	3	1	15	7	2	2	0
	1130	,,	996·0	977·0	...	100·2	76·6	60.3	19·0	34	...	0·9	...	9·1	0	0	29	1	0	1	1	1	10		2	1	0

(R) Register not received. * Observations for 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.	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, miles per hour.	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	Variable
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
ajasthan West— *contd.*																											
ri Ganganagar— *contd*	1730	580	992·1	973·3	...	101·0	75·2	56·5	17·8	25	...	1·9	...	5·0	0	0	28	1	0	3	0	2	7	12	3	2	0
	2330	"	994·4	975·1	...	90·2	73·3	63·1	20·0	44	...	0·7	...	3·0	0	0	19	1	1	4	1	4	4	3	1	11	0
Bikaner	0830	734	997·7	973·1	−1·0	90·9	74·5	64·7	21·7	49	−2	0·8	−0·5	8·9	0	8	22	0	1	0	2	0	23	3	1	0	0
	1730	"	993·7	969·9	...	104·0	74·7	57·3	16·0	24	...	1·3	...	8·3	0	7	23	0	2	1	3	0	16	4	4	0	0
Bikaner (P.B.O.)	0530	735	996·6	972·0	...	86·9	76·9	71·9	27·1	64	...	1·7	...	6·0	0	0	26	0	0	0	0	5	13	8	0	4	0
	1130	"	997·3	973·3	...	97·8	81·6	73·8	29·6	49	...	1·7	...	8·4	0	0	28	1	0	1	0	5	9	11	1	2	0
	2330	"	996·0	971·8	...	94·4	79·1	71·2	27·1	51	...	1·4	...	6·7	0	0	26	0	0	1	0	8	15	2	0	4	0
Jaisalmer	0830	793	997·7	971·2	...	85·4	79·0	75·7	30·3	75	...	0·5	...	19·1	0	21	9	0	0	0	0	0	30	0	0	0	0
	1730	"	993·2	967·5	...	104 1	83·4	73·3	29·8	37	...	1·6	...	16·3	0	22	8	0	1	0	0	1	27	1	0	0	0
Jodhpur	0230	736	997·5	972·9	...	88·8	74·9	67·5	23·3	52	...	1·5	...	10·0	0	7	22	0	2	0	1	0	13	10	3	1	0
	0530	"	997·9	973·1	...	85·5	74·8	69·2	24·4	60	...	2·0	...	10·7	0	7	22	0	0	0	0	2	13	14	0	1	0
	0830	"	999·6	975·1	+0·9	88.3	76·5	70·7	25·2	57	−3	2·6	−0·2	12·8	0	16	14	0	0	0	0	0	15	15	0	0	0
	1130	"	999·5	975·1	...	96·5	78·1	68·6	24·9	42	...	2·3	...	13·9	0	17	13	0	0	0	0	0	13	14	3	0	0
	1730	"	994·9	970·9	...	102·2	77·9	64·6	21·1	32	...	2·7	...	11·6	0	18	11	0	1	0	0	1	16	11	0	1	0
	2330	"	997·9	973·4	...	92·7	76·0	67·3	23·7	43	...	2·2	...	10·5	0	7	23	0	2	0	2	0	13	11	2	0	0
Phalodi	0830	767	998·8	973·4	...	86·6	75·1	69·3	24·5	57	...	1·0	...	20·5	0	5	25	0	0	0	0	0	26	4	0	0	0
	1730	"	994·6	969·8	...	104·0	75·7	58·5	17·2	24	...	1·8	...	16·1	0	12	18	0	2	1	0	3	21	2	1	0	0
Barmer	0530	638	997·9	976·4	...	84·3	75·6	71·1	26·3	66	...	3·5	...	8·4	0	0	29	0	0	1	0	1	22	5	0	1	0
	0830	"	999·3	977·9	−0·7	86·1	76·1	70·8	26·1	62	−8	3·5	+0·5	9·1	0	0	29	0	0	0	0	4	15	10	0	1	0
	1130	"	998·8	977·7	...	95·4	78·0	69 4	24·3	44	...	2·0	...	9·7	0	0	30	0	0	0	0	4	22	4	0	0	0
	1730	"	994·6	973·9	...	103·3	77·8	63·8	20·5	30	...	2·3	...	8·5	0	0	30	0	0	0	1	3	20	6	0	0	0
	2330	"	997·7	976·5	...	93·2	76·9	68·5	23·7	47	...	2·0	...	9·4	0		30	0	0	0	1	4	16	8	1	0	0
jasthan, East																											
ikar	0830	1,419	998·1	951·2	...	93·0	74·0	72·2	20·1	65	...	2·0	...	3·2	0	0	30	2	1	0	1	4	7	7	8	0	0
	1730	"	993.5	947·3	...	99·6	81·1	70·8	27·8	46	...	3·5	...	2·0	0	0	29	1	1	3	2	0	6	11	5	1	0
aipur	0830	1,431	998·3	951·1	...	88·0	75·4	68·6	24 5	56	+7	2·1	−0·1	10·4	0	0	29	3	0	1	0	0	0	16	9	1	0
	1130	"	997·5	951 1	−1·5	96·5	76 2	64·6	33·3	40	...	2.2	...	10·9	0	8	22	6	0	1	0	0	1	9	13	0	0
	1730	"	993·6	947.5	...	99·1	75·3	60·4	18·7	29	...	3·3	...	9·0	0	0	29	4	2	3	0	0	2	11	7	1	0
	0230	1,282	996·3	953·8	...	85·9	72·3	63·8	21·1	52	...	1·7	...	9·0	0	4	26	2	1	2	0	1	0	11	13	0	0
aipur (Sanganer Aerodrome).	0530	"	996·8	954·2	...	84·2	72·3	64·8	21·4	56	...	2·5	...	7·6	0	3	24	3	2	0	0	0	0	10	12	3	0
	0830	"	997 8	955·2	...	88·8	74·2	65·1	22·6	51	...	2·0	...	12·1	0	14	15	1	1	1	0	0	1	12	13	1	0
	1130	"	997·1	955·3	...	96·4	75 2	63·0	20·1	38	...	1·9	...	14·5	0	11	19	1	2	0	0	0	0	11	16	0	0
	1730	"	993·3	951·8	...	98 9	73·9	56·5	17·3	29	...	3·5	...	11·5	0	8	21	2	3	2	1	0	1	9	11	1	0
	2330	"	996·4	954·1	...	88·8	73·3	63·7	21·2	49	...	2·5	...	9·5	0	5	25	1	2	0	2	1	4	13	7	0	0
	0830	1,593	998·7	946·1	−1·6	85·9	73·7	68·4	23·2	57	+1	3·2	+1·0	12·2	0	12	17	0	0	0	0	0	14	15	0	1	0
ijmer	1730	"	994·3	943·0	...	97·6	73·9	60·9	17·8	35	...	3·0	...	8·3	0	5	23	2	4	0	0	1	6	11	4	2	0
	0530	843	996·9	968·8	...	86·4	74·4	68·0	23·2	58	...	1·9	...	5·9	0	0	30	0	0	0	0	1	2	20	7	0	0
Kotah	0830		998·2	970·1	...	90·1	76·0	69·1	24·3	53	+6	2·4	−0·2	6·4	0	0	30	0	0	0	1	0	0	23	6	0	0
	1130		997·9	970·3	−1·8	98·1	77·4	66·0	22·9	40	...	2·6	...	7·1	0	0	29	0	0	0	0	0	1	14	14	1	0
	1730	"	994·7	966·9	...	98·5	75·9	62·7	20·9	32	...	4·4	...	5·7	0	0	28	1	1	2	1	2	1	15	5	2	0
	2330		997·3	969·3	...	89·9	74·5	65·2	22·1	50	...	3·6	...	6·2	0	0	26	0	0	0	0	2	9	12	3	4	0
	0830	1,053	999·3	964·5	...	85·2	75·3	70·1	25·1	64	+1	2·4	−0·7	5·7	0	0	29	0	0	0	0	0	7	15	7	1	0
Jhalawar	1730	"	994·9	960·5	−0·8	99·4	75·3	61·9	18·7	30	...	3·5	...	3·5	0	0	28	1	0	1	1	0	7	15	3	2	0
	0230	1,910	890·1	936·0	...	81·3	72·5	67·9	23·1	66	...	2·9	...	4·4	0	0	24	0	0	0	0	4	16	3	1	6	0
Udaipur	0530	"	890·0	935·8	...	79·0	71·9	68·4	22·0	71	...	3·5	...	3·7	0	0	20	1	0	0	1	0	14	4	0	10	0
	0830	"	891·7	937·3	...	83·8	72·9	67·5	23·2	60	−3	3·6	+1·2	4·5	0	0	28	0	0	0	0	0	17	11	0	2	0
	1130	"	892·5	937·3	−1·2	90·8	74·5	65·9	23·8	47	...	4·0	...	5·3	0	0	28	1	0	0	2	4	14	6	1	2	0
	1730	"	890·0	934·8	...	89·7	73·6	64·8	22·1	50	...	5·1	...	5·9	0	0	28	3	2	1	0	1	11	8	2	2	0
	2330	"	891·4	936·8	...	83·4	72·9	67·3	23·0	63	...	3·7	...	4·3	0	0	20	0	0	1	1	2	10	6	0	10	0
rinpura (Jawai Dam)	0830	968	1000·3	968·9	...	85·9	76·5	72·3	26·9	65	...	3·7	...	8·9	0	5	25	0	0	0	0	12	13	5	0	0	0
	1730	"	995·8	964·5	...	95·4	77·9	69·2	24·3	45	...	4·3	...	9·8	0	7	22	0	0	0	3	2	10	12	2	1	0
adhya Bharat Gwalior (P. B. O.)	0230	688	995·1	972·3	...	90·7	73·6	62·3	20·6	46	...	3·3	...	6·7	0	3	25	0	1	0	1	3	14	6	3	2	0
	0530	"	995·7	972·8	...	88·3	73·3	63·5	21·2	49	...	3·7	...	6·4	0	0	28	2	2	1	3	1	11	6	2	1	1
	0830	"	996·9	974·1	−1·7	91·8	75·0	64·6	22·0	46	+3	3·5	+1·0	7·6	0	0	30	1	5	0	1	1	5	13	4	0	0
	1130	"	996·6	974·1	...	98·5	76·2	63 1	20·7	38	...	4·5	...	8·0	0	4	25	3	3	0	0	0	5	6	12	1	0
	1730	"	993·0	970·6	...	100·0	75·8	59·5	19·4	35	...	5·1	...	8·5	0	2	28	3	5	1	1	2	4	3	11	0	0
	2330		995·6	972·9	...	91·7	74·3	62.6	21.1	45	...	3·2	...	4·9	0	1	27	0	0	2	4	5	11	2	4	2	0
hcopur Kalan	0830	771	998·6	972·9	...	90·0	75 6	67·5	23·7	52	...	4·5	...	6·5	0	3	25	1	1	0	1	3	8	6	5	2	3
	1730	"	993·7	968·7																							

TABLE III— SUMMARY OF OBSERVATIONS AT FIXED HOURS—JUNE 1955.

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, miles per hour.	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	Variable.
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 Bharat—*contd.*																											
Guna	0530	1,571	998·1	945·8	...	80·4	71·6	67·2	22·9	65	...	4·6	...	4·8	0	1	27	0	0	0	0	2	11	13	2	2	
	0830	"	998·8	946·9	−1·5	85·3	73·9	68·3	23·8	61	+5	3·7	+1·1	7·0	0	1	29	0	0	0	0	0	9	18	3	0	
	1130	"	997·7	946·7	...	94·9	75·9	66·6	22·8	45	...	3·0	...	8·3	0	2	28	1	0	0	0	0	2	16	11	0	
	1730	"	994·3	943·6	...	95·9	74·5	63·2	20·4	42	...	5·2	...	7·3	0	2	28	3	1	0	2	2	4	16	2	0	
	2330	"	997·9	946·0	...	84·5	72·8	66·4	22·8	61	...	4·5	...	5·9	0	2	26	1	0	0	1	7	8	10	1	2	
Neemuch	0830	1,626	1000·3	946·3	−1·1	82·1	74·1	70·3	25·5	69	+2	4·0	+0·7	11·3	0	12	18	0	0	0	0	0	12	18	0	0	
	1730	"	996·4	943·5	...	92·3	73·5	62·7	20·5	45	...	5·0	...	9·1	0	5	24	2	2	0	0	0	7	14	4	1	
Ratlam	0830	1,596	1001·6	948·2	...	79·7	75·4	73·2	28·3	82	...	5·9	...	10·6	0	6	24	0	0	0	0	0	13	16	1	0	
	1730	"	996·8	944·8	...	91·9	76·8	69·4	25·3	54	...	5·2	...	8·6	0	3	26	0	1	0	0	0	11	15	2	1	
Indore	0530	1,861	890·1	937·9	...	76·3	71·5	68·9	24·4	80	...	4·9	...	15·6	0	17	13	0	0	0	0	0	7	21	2	0	
	0830	"	891·8	939·4	−1·0	79·7	73·5	70·4	25·7	75	0	5·5	+0·9	19·5	0	22	8	0	0	0	0	0	3	25	2	0	
	1130	"	892·4	939·3	...	86·9	74·8	68·9	24·5	59	...	5·3	...	17·6	0	8	22	0	1	1	1	1	5	18	3	0	
	1730	"	889·6	936·1	...	89·6	73.6	65·0	21·7	51	...	5·1	...	16 8	0	11	19	1	0	1	0	1	4	16	7	0	
	2330	"	891·2	938·7	...	80·1	71·5	66·6	22·9	69	...	4·6	...	11·3	0	8	22	0	1	1	1	1	5	18	3	0	
Bhopal (Bairagarh)	0230	1,715	888·7	941·4	...	79·5	70·5	65·0	20·5	68	...	4·8	...	10·1	0	8	21	0	0	0	0	1	8	19	1	1	
	0530	"	889·0	941·9	...	78·5	70·9	66·4	22·7	71	...	4·5	...	10·6	0	8	22	0	0	0	0	1	3	22	4	0	
	0830	"	890·8	943·3	−1·1	82·4	73·2	68·4	24·2	67	+4	4·6	+0 5	15·9	0	21	9	0	0	0	0	0	3	20	7	0	
	1130	"	891·4	943·3	...	89·7	74·8	67·2	23·3	53	...	5·0	...	14·6	0	21	9	1	0	0	0	0	1	17	11	0	
	1730	"	888·4	939·9	...	92·1	73·3	62·7	20·3	43	...	5·8	...	14·7	0	19	11	3	0	0	0	2	5	13	7	0	
	2330	"	889·9	942·5	...	81·6	71·3	65·0	22·0	65	...	5·3	...	11·5	0	10	19	1	1	0	0	1	7	13	6	1	
Vindhya Pradesh																											
Nowgong	0830	750	997·7	972·7	−1·8	89·4	75·4	67·2	23·7	54	0	3·5	−0	5·1	0	0	30	1	2	1	3	3	10	5	5	0	
	1730	"	993·0	968·5	...	98·0	76·1	62·1	20·8	40	...	4·8	...	2·7	0	0	30	17	1	1	1	3	2	1	4	0	
Sutna	0530	1,041	996·2	961·5	...	83·3	74·2	68·6	24·8	67	...	4·4	...	4.3	0	1	24	0	1	3	0	3	6	11	1	5	
	0830	"	997·1	962·6	−2·0	89·0	76·7	70·0	25·8	60	+8	4·4	+0·4	3·7	0	0	27	0	1	4	0	0	3	17	2	3	
	1130	"	996·5	962·5	...	96·4	78·9	69·6	25·7	49	...	4·6	...	6·1	0	1	29	1	0	2	0	0	3	15	9	0	
	1730	"	993·6	959·6	...	94·7	77·7	68·2	24·7	51	...	5·9	...	4·6	0	0	25	0	1	1	1	0	6	3	13	5	
	2330	"	996·6	961·9	...	86·2	75·6	69·6	25·5	63	...	4·2	...	2·7	0	0	21	1	1	2	3	4	3	3	4	9	
Umaria	0830	1,506	997 7	948·1	...	86·8	74·9	69·0	24·7	60	+2	4·3	−0·8	6·1	0	1	28	0	0	0	0	0	10	15	4	1	
	1730	"	993·9	944·9	...	92·4	76·7	68·5	25·0	53	...	6·1	...	5·3	0	0	28	2	3	0	2	2	2	9	8	2	
Madhya Pradesh, East																											
Gondia	0830	1,026	999·4	965·2	..	85·5	76·5	72·0	27·1	68	...	5·9	...	3·3	0	0	27	6	0	1	1	0	6	6	7	3	
	1730	"	995·5	961·7	...	91·0	77·3	70·3	25·8	59	...	6·3	...	5·1	0	2	25	6	1	0	0	1	7	6	6	3	
Pendra	0530	2,049	888·8	929·4	...	80·3	70·5	64·3	21·5	65	...	5·5	...	3·2	0	0	26	4	0	1	1	5	5	2	7	4	
	0830	"	890·4	930·7	−2·0	84·8	72·5	65·2	21·3	60	−2	5·5	+1·2	4·0	0	0	25	6	0	0	0	4	3	2	10	5	
	1130	"	890·5	930·3	...	91·0	73·9	64·1	21·6	50	...	5·3	...	5·2	0	1	27	7	1	0	0	3	3	4	10	2	
	1730	"	887·7	927·6	...	88·9	73·3	64·0	21·7	54	...	6·8	...	4·3	0	0	30	9	2	0	2	3	5	5	4	0	
	2330	"	889·5	929·9	...	82·3	71·8	65·5	22·4	64	...	5·5	...	4·3	0	2	25	3	0	2	0	6	6	6	4	3	
Raigarh	0830	723	997·9	973·9	...	89·9	76·1	68·6	24·5	56	...	5·4	...	4·5	0	0	30	2	3	0	0	2	10	9	4	0	
	1730	"	993·7	970·2	...	96·5	75·9	62·5	21·2	43	...	6·0	...	3·2	0	0	18	3	5	0	0	1	4	2	3	12	
Ambikapur	0830	2,005	890·3	932·1	...	85·6	73·0	65·8	22·6	58	...	3·7	...	5·2	0	0	26	1	2	1	2	2	11	5	2	4	
	1730	"	887·8	929·2	...	90·1	73·2	62·8	21·0	50	...	4·9	...	9·4	0	6	24	12	1	2	4	2	2	4	3	0	
Champa	0830	805	998·3	971·5	..	88·3	74·9	66·8	23·4	56	...	5·2	...	3·9	0	1	19	0	1	1	2	0	3	12	1	10	
	1730	"	994·1	967·8	...	96·0	76·4	63·7	22·2	44	...	6·9	...	4·4	0	1	20	6	1	0	1	1	2	3	8	9	
Raipur	0530	979	997·5	964·7	...	82·8	73·5	68·0	24·0	65	...	5·7	...	4·8	0	1	27	0	0	0	1	3	15	8	1	2	
	0830	"	998·5	966·0	−2·0	87·3	74·8	67·7	23·8	58	−3	5·3	+0·3	6·5	0	2	28	1	0	0	1	0	8	15	5	0	
	1130	"	997·7	965·7	...	94·3	76·1	66·0	22·6	46	...	5·1	...	5·9	0	0	30	4	1	0	1	0	5	12	7	0	
	1730	"	994·6	962·5	...	93 6	75·2	64·5	21·5	47	...	6·5	...	6·1	0	1	28	4	0	0	0	1	5	15	4	1	
	2330	"	997·8	965·2	...	86·2	74·2	67·1	23·4	59	...	5·5	...	5·2	0	0	28	1	0	0	0	4	12	10	1	2	
Kanker	0830	1,318	999·6	955·9	−1·6	85·4	75·1	69·8	25·1	64	+1	4·9	−1·1	4·4	0	0	25	0	0	0	0	0	10	10	5	5	
	1730	"	995·7	952·6	...	91·3	76·8	69·6	24·9	55	...	6·0	...	4·9	0	0	28	0	1	0	0	0	9	17	1	2	
Chanda	0830	634	1001·0	979·7	−1·3	84·9	74·9	69·6	25·0	65	+6	6·0	+1·3	9·9	0	8	21	1	0	0	1	1	2	15	9	1	
	1730	"	996·4	975·5	...	93·7	76·5	67·0	23·3	50	...	5·7	...	9·0	0	3	26	2	2	0	1	1	4	10	9	1	
Sironcha	0830	405	1001·6	987·9	...	86·1	76·4	71·7	26·7	67	...	5·7	...	6·1	0	1	27	3	1	0	0	2	3	10	9	2	
	1730	"	997·3	983·9	...	95·3	78·9	70·6	24·7	52	...	5·8	...	4·9	0	0	30	1	1	1	1	2	7	10	7	0	
Jagdalpur (P.B.O.)	0530	1,813	889·5	938·9	...	76·7	71·1	61·1	23·7	77	...	6 0	...	3·3	0	0	24	0	0	1	3	5	9	5	1	6	
	0830	"	891·4	940·3	−1·7	82·5	73·5	68·3	24·5	66	−5	5·2	+0·2	4·2	0	0	30	0	0	0	0	7	13	8	2	0	
	1130	"	891·4	939·8	...	88·7	74·0	66·7	22·7	53	...	5·3	...	5·4	0	1	29	1	2	0	0	4	6	7	10	0	
	1730	"	888·6	937·3	...	84·0	73·0	67·2	23·2	64	...	6·9	...	4·7	0	1	29	1	0	0	2	5	9	9	4	0	

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS— JUNE 1955.

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 level or nearest g. p. km.	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, miles per hour.	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	Variable.
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
adhya Pradesh, West																											
Buldhana . . .	0830	2,133	893·1	931·3	...	77·0	70·9	68·0	23·4	76	...	6·2	...	4·2	0	0	30	1	0	0	0	0	2	1	26	0	0
	1730	"	890·7	928·0	...	86·9	73·5	66·6	22·7	56	..	5·8	...	4·5	0	0	30	2	3	0	0	0	1	5	19	0	0
Akola . . .	0830	925	1001·8	970·6	−1·1	82·8	73·9	69·3	24·5	67	+3	6·7	+2·0	12·3	0	8	22	0	0	0	0	0	2	18	10	0	0
	1130	"	1000·8	970·0	...	88·8	75·3	68·4	23·8	55	...	6·2	...	11·9	0	11	19	1	0	0	0	0	1	15	13	0	0
	1730	"	996·9	966·3	...	92·7	75·5	65·0	22·3	46	...	5·6	...	7·7	0	4	26	0	0	1	1	0	2	15	11	0	0
Akola (Aerodrome) .	0530	1,015	1000·3	965·9	...	79·3	72·9	70·6	25·2	75	...	6·2	...	9·9	0	4	26	1	0	0	0	0	2	19	8	0	0
	2330	"	1000·3	966·3	...	83·7	73·9	68·0	24·2	66	...	6·6	...	10·7	0	7	22	0	1	0	0	2	4	11	11	1	0
Amravati. . .	0830	1,213	1001·2	960·5	−1·2	82·1	74·6	70·5	25·9	71	+6	5·5	+0·9	7·3	0	0	30	0	0	0	0	0	6	18	6	0	0
	1730	"	996·5	956·8	...	91·9	76·9	69·4	24·8	54	...	6·1	...	7·1	0	1	29	4	1	1	1	0	5	12	6	0	0
Yeotmal . . .	0830	1,481	1001·2	951·9	...	82·6	...	...	...	...	...	5·3	...	17·2	0	21	9	0	0	0	0	0	7	17	6	0	0
	1730	"	996·4	948·0	...	91·3	...	...	...	..	...	5·9	...	13·5	0	20	10	2	2	0	0	3	2	17	4	0	0
Khandwa . .	0830	1,044	1001·3	966·2	−1·1	82·3	74·7	71·1	25·9	71	+6	6·3	+2·1	9·2	0	3	27	0	0	0	0	0	10	14	6	0	0
	1730	"	996·6	962·3	...	93·3	75·3	64·8	21·8	46	...	6·1	...	8·9	0	3	26	1	0	0	0	1	8	11	8	1	0
Hoshangabad . .	0830	992	1000·9	967·6	−0·9	83·2	74·3	69·1	24·9	67	+4	4·9	+0·5	5·1	0	0	30	0	0	0	0	5	12	12	1	0	0
	1730	"	995·2	962·7	...	93·7	75·9	65·4	22·5	48	...	5·8	...	3·6	0	1	25	1	1	1	1	1	8	12	1	4	0
Sagar . . .	0830	1,808	889·6	938·7	−1·6	83·4	76·3	73·3	28·1	75	+17	4·0	+0·2	12·2	0	12	18	0	0	0	0	0	2	23	5	0	0
	1730	"	887·2	935·4	...	91·5	77·3	70·4	26·2	59	...	5·3	...	9·3	0	5	24	1	1	1	0	0	6	15	5	1	0
Jabalpur . . .	0530	1,289	997·9	954·7	...	80·4	72·2	67·3	23·3	69	...	4·9	...	4·5	0	0	25	0	0	0	0	1	16	6	2	5	0
	0830	"	998·8	956·1	−1·3	85·7	74·3	67·5	24·3	62	+7	4·4	+0·5	7·7	0	2	28	0	0	0	0	0	11	16	3	0	0
	1130	"	997·8	955·6	...	93·5	76·6	67·1	23·6	50	...	4·6	...	6·9	0	1	28	1	0	0	0	1	8	10	9	1	0
	1730	"	994·6	952·3	...	91·6	76·1	66·6	23·7	53	...	6·2	...	6·4	0	3	25	5	4	0	0	1	8	5	5	2	0
	2330	"	998·9	955·9	...	82·7	73·4	67·8	23·9	66	...	4·9	...	5·3	0	1	26	1	0	0	2	1	11	9	3	3	0
Mandla . . .	0830	1,452	998·8	950·7	...	85·2	74·4	67·7	24·1	62	...	4·5	...	4·2	0	1	26	4	1	0	4	3	3	3	9	3	0
	1730	"	994·8	947·3	...	89·8	75·7	66·7	23·6	59	...	6·4	...	5·8	0	1	28	6	2	3	2	3	2	4	7	1	0
Seoni . . .	0830	2,027	891·1	932·2	−1·7	83·5	74·0	69·2	24·8	67	+7	5·4	+1·1	2·7	0	0	26	3	0	0	0	2	4	7	10	4	0
	1730	"	888·6	929·3	...	87·9	75·3	68·9	24·8	60	...	7·2	...	3·3	0	0	28	4	3	0	1	2	7	4	7	2	0
Chhindwara . .	0830	2,248	892·0	925·8	...	81·9	73·9	70·6	25·0	71	...	4·5	...	6·1	0	0	27	1	0	0	0	0	0	17	9	3	0
	1730	"	889·4	922·6	...	88·7	76·3	70·9	25·9	59	...	5·7	...	3·8	0	0	27	1	0	0	0	0	0	17	9	3	0
Betul . . .	0830	2,144	892·5	930·0	...	79·3	74·5	72·4	27·2	80	...	6·4	...	8·1	0	3	27	1	0	0	0	0	1	16	12	0	0
	1730	"	889·7	926·4	...	88·3	77·6	73·1	27·9	64	...	6·4	...	8·8	0	1	29	4	1	0	0	1	3	8	13	0	0
Nagpur . . .	0230	1018	998·4	964·1	...	81·7	72·4	66·6	23·0	66	...	5·0	...	9·2	0	9	20	1	0	0	0	1	6	14	7	1	0
	0530	"	998·8	964·5	...	80·9	72·4	67·2	23·3	68	...	5·9	...	9·1	0	9	20	1	1	0	0	1	6	12	8	1	0
	0830	"	1000·2	966·1	−1·4	85·1	74·2	68·1	23·9	63	+7	5·6	+0·8	13·9	0	14	16	1	0	0	0	2	6	8	13	0	0
	1130	"	999·3	965·7	...	92·1	76·2	66·9	23·7	52	...	4·9	...	13·3	0	15	15	2	0	0	0	2	3	10	13	0	0
	1730	"	996·1	962·4	...	90·0	74·8	65·3	22·5	54	...	6·9	...	13·6	0	16	12	4	1	1	1	2	4	7	8	2	0
	2330	"	999·2	965·0	...	83·3	73·5	67·4	23·8	66	...	5·6	...	7·7	0	5	20	0	0	0	0	2	6	9	8	5	0
Gujarat																											
Deesa . . .	0830	447	1000·6	985·5	−1·4	85·3	78·4	75·3	30·1	73	...	4·5	..	8·4	0	1	29	0	0	0	0	4	13	11	2	0	0
	1730	"	996·5	981·9	...	93·6	80·0	70·6	26·1	41	...	3·7	...	9·9	0	5	24	0	0	0	0	9	8	11	1	1	0
Surat . . .	0530	39	1001·7	000·4	...	81·8	78·8	77·8	32·3	87	...	4·7	...	...	0	0	21	0	0	0	0	2	16	3	0	9	0
	0830	"	1003·0	1001·7	−0·6	84·7	79·6	77·5	32·1	80	+6	5·7	0	...	0	0	27	0	0	0	1	0	24	2	0	3	0
	1130	"	1003·2	1001·9	...	89·8	81·5	78·1	33·0	69	...	5·7	...	...	0	1	29	0	0	0	0	0	28	1	1	0	0
	1730	"	1000·1	998·8	...	89·1	81·0	77·9	32·5	70	...	4·6	...	...	0	3	27	0	0	0	0	0	30	0	0	0	0
	2330	"	1002·6	1001·3	...	84·0	80·0	78·4	33·2	83	...	3·7	...	...	0	0	28	0	0	0	0	0	27	1	0	2	0
Ahmedabad . . .	0230	182	1000·5	994·3	...	83·7	77·4	74·5	29·2	74	...	2·9	...	7·9	0	2	25	0	0	0	0	6	13	8	0	3	0
	0530	"	1000·6	994·4	...	81·9	77·1	74·9	29·6	80	...	3·6	...	6·3	0	2	25	0	0	0	0	5	17	5	0	3	0
	0830	"	1002·0	995·8	−1·0	84·4	78·1	75·3	30·0	75	−4	5·0	+0·2	9·1	0	3	26	0	0	0	0	3	20	6	0	1	0
	1130	"	1001·8	995·6	...	91·2	78·6	72·7	27·7	56	...	5·2	...	9·9	0	6	24	0	0	0	0	3	21	6	0	0	0
	1730	"	997·6	991·6	...	97·0	78·3	68·6	24·5	44	...	4·5	...	11·2	0	10	20	0	0	0	0	11	15	4	0	0	0
	2330	"	1000·9	994·7	...	85·2	77·8	75·0	29·2	71	...	3·8	..	11·9	0	10	20	0	0	0	1	12	10	7	0	0	0
Dohad . . .	0830	1,093	1002·1	965·3	...	81·3	75·9	73·4	28·1	77	+2	5·5	+0·1	17·5	0	24	6	0	0	0	0	1	15	13	1	0	0
	1730	"	997·7	961·9	...	93·6	76·9	68·4	24·0	47	...	3·4	...	16·2	0	28	2	0	0	0	0	0	20	8	2	0	0
Baroda . . .	0530	115	1001·2	997·3	...	81·4	77·7	75·9	30·7	85	...	4·0	...	2·7	0	0	20	0	0	0	0	0	18	2	0	10	0
	0830	"	1002·6	998·7	...	84·4	78·4	75·7	30·4	76	0	5·1	+0·5	4·1	0	0	26	0	0	0	0	0	17	9	0	4	0
	1130	"	1002·4	998·5	...	91·2	79·0	73·2	28·3	58	...	5·6	...	4·1	0	0	26	0	0	0	0	0	14	10	2	4	0
	1730	"	998·7	994·8	...	94·2	79·0	71·6	26·9	51	...	4·8	...	7·1	0	1	29	1	0	0	0	2	18	8	1	0	0
	2330	"	1001·5	997·6	...	84·0	78·6	76·2	31·0	78	...	5·3	...	8·3	0	1	28	0	0	0	0	0	24	4	1	1	0
Baroda (Aerodrome) .	0830	124	1002·7	998·4	...	84·7	78·3	75·6	30·2	74	...	5·1	...	8·1	0	0	30	0	0	0	0	3	22	5	0	0	0
	1130	"	1002·3	998·1	...	90·8	78·6	73·1	27·9	57	...	5·2	...	8·7	0	2	28	0	0	0	0	3	19	8	0	0	0
	1730	"	998·6	994·4	...	93·9	78·5	71·1	26·3	51	...	4·6	..	10·8	0	6	24	0	0	0	0	7	18	5	0	0	0

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—JUNE 1955.

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, miles per hour.	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	27
Gujarat—*contd.*																										
Broach	0830	57	1002·7	1000·7	...	84·2	77·8	74·7	29·6	74	...	4·6	...	4·1	0	0	30	0	0	0	0	0	29	1	0	0
	1730	"	999·3	997·4	...	92·1	78·5	72·2	27·1	54	...	4·2	...	6·5	0	0	30	0	0	0	0	4	26	0	0	0
Saurashtra and Kutch																										
Bhuj	0830	347	1001·1	989·5	—0·3	85·0	77·5	74·1	28·8	70	0	3·6	—0·5	11.5	0	13	17	0	0	0	0	1	13	15	1	0
	1730	"	998·0	986·6	...	94·6	77·6	69·4	24·6	45	...	3·0	...	15·3	0	20	10	0	0	0	0	1	16	13	0	0
Bhuj (P. B. O.)	0230	347	1000·0	987·2	...	82·6	78·2	76 6	31·0	82	...	2·5	...	8·6	0	3	26	0	0	0	0	1	25	3	0	1
	0530	"	1000·1	988·3	...	82·3	78·0	76·5	30·8	83	...	2·8	...	6·3	0	0	29	0	0	0	0	1	26	2	0	1
	0830	"	1000·7	989·1	...	85·2	78·6	76·2	30·4	75	...	4·1	...	8·6	0	4	26	0	0	0	0	1	24	5	0	0
	1130	"	1000·5	988 9	...	91·8	80·1	75·9	29·8	61	...	5·0	...	10·3	0	8	22	0	0	0	0	2	20	7	1	0
	1730	"	998·5	987·0	...	93·6	81·0	76·3	30·4	59	...	3·6	...	11·9	0	13	16	0	0	0	1	1	24	3	0	1
	2330	"	1000·5	988·8	...	83·9	78.7	76·9	31·2	79	...	1·9	...	8·9	0	2	28	0	0	0	0	0	29	1	0	0
Gandhidham	0830	108	1001·5	997·8	...	85·9	78·5	75·2	29·9	71	...	4·9	...	13·8	0	14	16	0	0	0	0	4	17	9	0	0
	1730	"	999·2	995·5	...	95·0	77·8	69·5	24·7	45	...	3·8	...	17·7	0	23	7	0	1	0	0	6	18	5	0	0
Mandvi	0830	31	1001·6	1000·6	...	85·2	82·8	81·7	37·2	89	...	4·3	...	21·3	0	26	4	0	0	0	0	2	11	14	0	0
	1730	"	999·4	998·4	...	87·7	83·7	82·0	37·6	84	...	3·5	...	24·7	0	29	1	0	0	0	0	0	13	17	0	0
Dwarka	0830	37	1002·1	1000·8	—0·3	84·9	80·5	78·8	33·7	82	0	5·1	+0·8	15·4	0	18	12	0	0	0	1	1	10	17	1	0
	1730	"	1000·0	998·7	...	87·0	81·2	78·9	33·7	77	...	5·1	...	17·0	0	23	7	0	0	0	0	2	8	19	1	0
Porbandar	0830	23	1002·2	1001·4	...	84·7	79·5	77·3	32·1	78	...	4·4	...	11·3	0	9	21	0	0	0	0	0	13	16	1	0
	1730	"	1000·5	999·7	...	87·5	80·1	76·9	31·7	71	...	5·6	...	13·9	0	20	10	0	0	0	0	2	11	16	1	0
Jamnagar	0530	74	1000·7	998·1	...	81·0	77·2	75·5	30·2	83	...	3·0	...	9·5	0	7	22	0	0	0	0	2	14	12	1	1
	0830	"	1001·8	999·3	—0·1	85·7	78·5	75·2	30·1	71	+4	4·1	+0·3	12 5	0	14	16	0	0	0	0	2	7	21	0	0
	1130	"	1001·7	999·2	...	92·0	79.4	73.7	28·4	56	...	4·5	...	16·8	0	20	10	0	0	0	0	2	3	24	1	0
	1730	"	999·1	996·6	...	90·6	79·9	75·3	30·0	62	..	3·7	..	22·3	1	27	2	0	0	0	0	3	0	24	3	0
Rajkot (Aerodrome)	0830	439	1002·0	987·1	—0·5	84·2	77·6	74·6	29·3	73	—1	4·9	—0.1	17·8	0	23	7	0	0	0	0	2	17	10	1	0
	1130	"	1001·5	986·9	...	93·1	77·6	70·2	25·3	48	..	5·5	...	18·3	0	22	8	0	0	0	0	1	14	13	2	0
	1730	"	998·2	983·7	...	94·6	77·4	68·7	24·3	45	...	5·6	...	22·5	0	28	2	0	0	0	0	2	13	12	3	0
Surendranagar	0830	244	1002·1	993·7	...	85·2	78 0	74·4	29·5	71	...	3·8	...	13·0	0	13	17	0	0	0	0	2	14	13	1	0
	1730	"	997·7	989·6	...	97 5	78·5	68·8	24·7	42	...	5·2	...	15·6	0	21	9	0	0	1	1	3	8	12	4	0
Veraval	0230	26	1001·8	1000·9	...	82·8	79·3	77·8	32·6	85	...	3·4	...	17·1	0	18	12	0	0	0	2	1	3	23	1	0
	0530	"	1001·5	1000·6	...	82·6	79·0	74·1	32·2	85	..	4·4	...	16·3	0	20	10	0	0	0	2	2	1	24	1	0
	0830	"	1003·0	1002·1	—0·5	84·1	79·7	77·9	32·8	81	—1	4·6	—0·1	15·5	0	19	11	0	0	0	2	1	1	24	2	0
	1130	"	1003·5	1002·6	...	86·3	80·5	78·0	32·9	76	...	4·6	...	16·7	0	23	7	0	0	0	2	1	4	23	0	0
	1730	"	1001·1	1000·2	...	85·8	80·3	78·1	33·0	78	...	4·5	...	17.0	0	23	7	0	0	0	0	2	5	23	0	0
	2330	"	1002·8	1001·9	...	83·3	79·6	78·4	32·8	84	...	3·2	...	16·7	0	20	10	0	0	0	1	1	5	23	0	0
Mahuva	0830	51	1002·5	1000.8	...	84·2	79·6	77·7	32·5	80	...	3·8	...	9·8	0	6	24	0	1	1	0	0	22	5	1	0
	1730	"	999·6	997·9	...	89·1	83·5	81·3	36·6	79	...	3·1	...	21.5	0	28	2	0	0	0	0	1	29	0	0	0
Bhavnagar	0830	55	1003·1	1001·3	0	84·6	78·4	75·6	30·4	75	+8	3·5	—1·5	6·4	0	0	30	0	0	0	1	1	13	13	2	0
	1730	"	998·9	997·0	...	95·5	80·9	74·4	29·3	53	...	3·7	...	5·9	0	0	30	0	0	0	4	3	15	3	5	0
Bhavnagar (Aerodrome)	0830	35	1002·6	1001·4	...	85·9	78·1	74·5	29·3	69	...	4·5	...	10·9	0	11	19	0	0	0	0	0	13	15	2	0
	1130	"	1002·3	1001·1	...	92·6	77·9	70·8	26·0	50	...	5·7	...	12·8	0	12	18	2	0	5	0	1	8	12	2	0
Konkan																										
Dahanu	0830	15	1003·7	1003·3	—0·2	82·8	79·1	77·3	32·3	85	+2	6·1	0	11·3	0	11	19	0	0	3	6	4	3	14	0	0
	1730	"	1001·5	1001·0	...	86·1	81·0	78·4	33·9	80	...	5·7	...	15·8	0	23	7	0	0	0	1	2	6	20	1	0
Bombay (Colaba)	0830	35	1004·5	1003·3	—0·6	83·0	78·2	76·1	30·8	80	+1	6·1	+0·3	8·1	0	7	20	0	0	0	4	3	5	15	0	3
	1130	"	1004·7	1003·5	...	86·4	79·2	76·1	30·8	72	...	5·4	...	9·0	0	4	26	0	0	0	2	7	5	14	2	0
	1730	"	1002·5	1001·3	...	84·7	78·7	76·2	30·8	76	...	6.0	...	10·9	0	9	21	2	0	0	0	2	15	9	2	0
Bombay (Santa Cruz Aerodrome).	0230	27	1003·1	1002·2	...	81·9	77·4	75·2	30·1	81	...	6·0	...	4·9	0	0	22	0	0	1	2	3	7	9	0	8
	0530	"	1003·0	1002·1	...	80·9	76·9	75·0	29·8	83	...	6·1	...	4·7	0	0	23	0	0	1	1	8	5	8	0	7
	0830	"	1004·4	1003·5	—0·7	82·4	77·7	75 4	30·3	81	+4	6·7	+0·9	5·5	0	0	27	1	0	0	3	7	4	11	1	3
	1130	"	1004·7	1003·8	...	85·7	78·4	75·0	29·9	72	...	6·3	...	7·9	0	2	26	0	0	0	1	6	7	10	4	2
	1730	"	1002·4	1001·5	...	84·9	77·9	74·8	29·5	73	...	6·4	...	8·9	0	3	27	1	0	0	1	2	13	10	3	0
	2330	"	1004·4	1003·5	...	82·6	77·6	75·3	30·1	79	...	5·6	...	6·3	0	1	28	0	0	0	0	7	10	9	3	1
Alibag	0830	23	1004·9	1004·1	—0·7	82·4	80·0	79·0	33·9	90	+10	6·5	+0·1	11·5	0	11	17	0	0	0	6	4	4	11	3	2
Harnai	0830	66	1005·1	1002·8	+0·2	81·3	78·3	77·0	31·7	87	+4	6·5	...	10·7	0	10	20	1	2	2	5	3	3	12	2	0
	1730	"	1003·3	1001·0	...	82·8	79 0	77·0	32 1	84	...	6·5	...	14·5	0	16	14	0	1	1	0	5	7	11	5	0
Ratnagiri	0830	116	1005·5	1001·5	+0·6	79·3	76·4	75·1	29·7	87	...	6·8	...	..	0	3	27	0	3	4	1	1	14	6	1	0
	1730	"	1003·7	999·7	...	82·2	77·4	75·2	29·9	80	...	6·6	...	...	0	8	22	0	0	0	0	0	18	12	0	0
Devgad	0830	117	1005·9	1001·9	+0·1	79·6	76·9	75·7	30·4	88	+2	6·5	+0·3	13 1	0	12	18	0	0	2	9	1	4	8	6	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 temperaure in °F. Dry bulb.	Mean temperaure in °F. Wet bulb.	Mean temperaure 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, miles per hour.	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 observatoins. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm	Variable
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
Konkan—*contd.*																											
Venguria	0230	29	1005·0	1004·0	...	76·5	75·0	74 2	29·0	92	...	7·4	...	...	0	0	16	4	1	3	2	0	2	1	3	14	0
	0530	"	1004·9	1003·9	...	76·4	74·8	74·0	28·8	92	...	7·2	...	...	0	0	12	1	0	0	1	1	3	3	3	18	0
	0830	"	1006·6	1005·6	...	78·8	76·2	75·2	29·7	89	...	7·4	...	...	0	0	11	2	1	1	1	0	1	2	3	19	0
	1130	"	1006·8	1005·8	...	81·5	77·3	75·6	30·1	83	...	7·4	...	...	0	0	20	1	0	2	2	5	2	5	3	10	0
	1730	"	1004·6	1003·6	...	81·0	77·4	75·5	30·5	85	...	7·3	...	...	0	2	19	2	0	0	0	5	6	6	2	9	0
	2330	"	1006·6	1005·6	...	77·6	75·7	74·9	29·5	92	...	7·0	...	...	0	1	15	3	1	0	1	3	3	2	3	14	0
Marmagao	0830	202	1006·5	999·6	−0·2	78·8	76·0	75·0	29·4	88	+4	6·4	+0·2	10·8	0	7	23	0	2	4	5	4	4	7	4	0	0
	1730	"	1004·6	997·6	...	80·7	76·6	74·9	29·4	83	...	6·5	...	12·7	0	12	18	0	1	1	0	3	7	12	6	0	0
Karwar	0830	13	1006·8	1006·3	−0·5	78·4	76·0	74·7	29·5	89	...	7·4	...	...	0	0	8	0	0	0	1	1	3	0	3	22	0
	1730	"	1004·7	1004·2	...	80·4	76·4	75·0	29·2	83	...	7·3	...	...	0	1	21	1	0	0	2	0	2	7	9	8	1
Honavar	0830	85	1007·5	1004·6	−0·5	77·8	76·0	75·3	29·8	89	0	7·0	+0·2	3·2	0	0	21	0	0	4	3	1	4	5	4	9	0
	1730	"	1005·7	1002·7	...	79·5	76·9	75·9	30·4	89	...	7·1	...	2·8	0	0	24	0	0	2	3	0	7	6	6	6	0
Deccan (Desh)																											
Jalgaon	0830	660	1002·4	980·0	...	81·8	76·1	73·6	28·2	77	...	4·7	...	14·4	0	14	16	1	0	0	0	2	1	15	11	0	0
	1730	"	997·4	975·6	...	95·7	78·0	69·2	24·7	47	...	4·5	...	17·1	0	17	13	2	2	0	0	0	5	10	11	0	0
Malegaon	0830	1,435	1002·9	954·9	−0·5	81·6	73·4	68·1	24·4	65	−3	5·3	+0·8	7·9	0	4	24	2	1	0	0	1	3	16	5	2	0
	1730	"	998·4	951·3	...	89·8	74·2	64·9	21·8	48	...	6·0	...	12·8	0	15	14	5	1	0	0	0	1	15	7	1	0
Deolali	0830	1,875	894·0	941·4	...	78·0	72·1	69·1	24·5	75	...	6·1	...	13·5	0	14	16	0	0	0	0	0	23	7	0	0	0
Ahmednagar	0830	2,154	894·2	931·7	−1·1	77·0	70·8	67·4	22·9	73	+2	4·3	−0·2	4·9	0	0	29	0	0	0	0	0	17	1	11	1	0
	1730	"	891·9	928·5	...	86·7	72·0	64·2	20·1	50	...	5·6	...	7·5	0	3	27	0	2	0	1	0	11	0	16	0	0
Poona	0530	1,835	892·4	941·4	...	74·1	70·2	68·4	23·6	82	...	4·8	...	2·5	0	0	20	0	0	0	0	1	8	11	0	10	0
	0830	"	894·0	942.7	−0 7	78·5	71·8	68·5	24·0	72	−1	5·4	0	3·7	0	0	26	0	0	0	0	5	5	12	4	4	0
	1130	"	894·4	942·4	...	85·4	73·1	67·3	22·8	57	...	5·2	...	4.8	0	0	30	1	0	0	0	2	4	23	0	0	0
	1730	"	892·1	940·3	...	83·3	72·7	67·4	23·2	61	...	6·0	...	5·7	0	1	28	0	0	0	0	0	11	16	2	1	0
	2330	"	893·8	942·7	...	76·1	70·9	68·1	23·7	77	...	4·5	...	3·4	0	0	24	0	0	0	1	0	10	13	0	6	0
Poona (Lohagaon Aerodrome).	0230	1,947	892.8	937·9	...	73·8	69·5	67·2	22·9	81	...	5·5	...	12·7	0	19	9	0	0	0	0	0	0	26	2	2	0
	0530	"	892·7	937·8	...	73·1	69·6	67·8	23·3	84	...	5·7	...	10·4	0	9	20	0	0	0	0	0	1	25	3	1	0
	0830	"	894·2	939·0	...	77·1	71·1	68·0	23·6	75	...	6·3	...	13·0	0	14	16	0	0	0	0	1	3	25	1	0	0
	1130	"	894·6	938·8	...	84·4	72·6	67·1	22·5	58	...	6·3	...	17·6	0	26	4	2	0	0	0	0	4	21	3	0	0
	1730	"	892·5	936·8	...	82·2	71·9	66·7	22·5	62	...	6·5	...	22·7	0	28	2	1	0	0	0	0	3	24	2	0	0
	2330	"	894·1	939·1	...	75·0	70·2	67.7	23·3	78	...	5·2	...	13·8	0	17	13	0	0	0	0	0	1	27	2	0	0
Baramati	0830	1,807	893·8	943·6	...	77·9	72·3	69·7	24·8	73	...	5·2	...	10·2	0	9	21	0	0	0	0	0	8	18	4	0	0
	1730	"	891·5	940·4	...	85·3	74·4	69·6	24·6	61	...	6·2	...	18·1	0	20	10	1	0	0	1	2	10	13	3	0	0
Jeur	0830	1,709	893·4	946·7	...	78·9	72·1	68·6	24·1	72	...	4·3	...	5·5	0	0	30	10	0	0	0	0	3	3	14	0	0
	1730	"	890·9	943·1	...	88·1	73·4	65·7	22·1	52	...	5·6	...	7·9	0	2	28	10	0	0	1	0	3	3	13	0	0
Sholapur	0530	1,570	1003·8	950·6	...	74·0	70·3	68·4	23·8	83	...	5·3	...	2·5	0	0	21	1	0	0	0	0	9	8	3	9	0
	0830	"	1004·3	951·5	−0·7	78·1	72·0	69·0	24·3	74	+6	5·0	0	2·4	0	0	26	0	0	0	0	0	25	0	1	4	0
	1130	"	1003·3	951·3	...	85·7	73·5	67·9	23.2	56	...	6·3	...	4·7	0	0	24	1	1	0	0	0	9	7	6	6	0
	1730	"	999·1	947·5	...	88·9	73·5	65·9	21·9	50	...	6·5	...	5·1	0	2	24	0	0	0	0	0	24	0	2	4	0
	2330	"	1004·3	951·6	...	77·5	71·3	68·1	23·7	74	...	5·6	...	6·0	0	2	23	2	0	0	0	0	13	9	1	5	0
Miraj	0830	1,817	894·7	944·4	−0·7	75·8	72·0	70·1	25·2	82	+2	6·9	+0·6	9·1	0	3	27	0	0	0	0	1	8	15	6	0	0
	1730	"	893·2	942·1	...	82·1	72·6	68·2	23·5	66	...	6·3	...	16·9	0	26	4	0	0	0	0	0	9	15	6	0	0
Kolhapur	0530	1,970	893·2	941·2	...	71·9	69·9	68·9	24·1	91	...	6·6	...	6·1	0	2	26	0	0	0	0	1	3	22	2	2	0
	0830	"	894·7	942·5	...	74·8	71·0	69·2	24·4	83	...	7·0	...	8·7	0	5	24	0	0	0	0	1	5	21	2	1	0
	1130	"	895·2	942·5	...	80·0	72·1	68·3	23·6	69	...	6·7	...	14·1	0	19	10	0	0	0	0	1	3	24	1	1	0
	1730	"	893·0	940·3	...	78·4	71·8	68·6	23·9	73	...	6·4	...	16·1	0	24	6	0	0	0	0	0	4	24	2	0	0
Bijapur	0830	1,950	894·4	939·2	−0·9	75·6	70·9	68·8	23 9	80	+7	6·2	+1·2	7·5	0	0	30	0	0	0	1	0	8	18	3	0	0
	1730	"	892·6	936·2	...	84·1	71·8	65·0	21·6	55	...	6·6	...	9·7	0	4	26	1	0	0	0	1	7	16	5	0	0
Belgaum	0530	"	...	...	...	71·6	69·4	68·2	23·7	90	+4	7·2	+0·8	1·7	0	0	24	2	0	1	6	5	7	3	0	6	0
	1730	...	...	...	...	74·3	70·6	68·5	24·1	83	...	6·7	...	1·4	0	0	19	0	0	0	1	14	4	0	0	11	0
Belgaum (Sambre Aerodrome).	0530	2,497	895·7	921·7	...	69·4	68·2	67·4	23·1	94	...	6·0	...	13·5	0	13	17	0	0	0	0	1	4	23	2	0	0
	0830	"	896·7	922·6	...	72·6	69·7	68·3	23·6	86	...	6·8	...	14·1	0	15	15	0	0	0	0	2	4	23	1	0	0
	1130	"	897·1	922·7	...	77·4	71·3	68·3	23·7	74	...	6·8	...	19·3	0	27	3	0	0	0	0	2	5	22	1	0	0
	1730	"	895·2	920·9	...	76·3	70·5	67 8	23·1	75	...	6·5	...	21·7	0	30	0	0	0	0	0	1	5	24	0	0	0
Gadag	0830	2,131	896·3	934·6	−0·7	75 3	70·8	68 4	23 9	79	−2	6·5	+1·1	9·7	0	4	26	0	0	0	0	1	5	23	1	0	0
	1730	"	894·3	932·1	...	81·5	71·8	67·0	22·7	63	...	6·3	...	10·3	0	5	25	0	0	0	0	0	5	24	1	0	0
Gadag (P. B. O.)	0530	2,167	894·8	952·1	...	72·5	69·5	68·4	23·4	87	...	6·5	...	...	0	4	23	0	0	0	0	0	6	21	0	3	0
	0830	"	896·2	953·3	...	75·7	71·4	69·8	24·5	82	...	6 8	...	...	0	4	26	0	0	0	0	0	12	18	0	0	0
	1130	"	896·3	953·0	...	82·4	73·6	70·2	24·7	67	...	6·4	...		0	8	20	0	0	0	0	0	15	15	0	2	0

TABLE III—SUMMARY OF OBSERAVTIONS AT FIXED HOURS—JUNE 1955.

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, miles per hour.	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
Deccan (Desh)—*contd.* Gadag (P. B. O.)—*contd.*	1730	2167	894·1	930·7	...	81·8	72·5	68·9	23.5	66	...	6·5	...	...	0	7	23	0	0	0	0	1	11	16	2	0
	2330	"	896·3	933·6	...	74·6	70·5	68·7	23·8	83	...	5·6	...	...	0	6	23	0	0	0	0	1	4	24	0	1
Hyderabad, North Aurangabad	0830	1905	893·7	940·1	−0·8	76·9	73·0	71·5	26·1	83	+11	5·8	+0·3	14·3	0	12	18	0	1	0	0	0	1	28	0	0
	1730	"	891·3	936·3	...	89·5	75·2	68·2	24·0	56	...	6·6	...	16·2	0	20	10	1	1	2	0	0	2	22	2	0
Aurangabad (Chikalthana Aerodrome).	0230	1,898	892·0	938·5	...	75·6	71·4	69·4	24·6	82	...	5·2	...	12·0	0	17	13	0	0	0	0	0	2	17	11	0
	0530	"	891·7	938·4	...	74·0	70·7	69·1	24·3	86	...	5·5	...	9·8	0	11	18	0	0	0	0	0	1	17	11	1
	0830	"	893·3	939·7	...	78·2	73·1	70·7	25·7	79	...	5·2	...	8·6	0	5	25	1	0	0	0	0	0	13	16	0
	1130	"	893·6	939·3	...	85·3	75·2	70·7	25·8	64	...	5·0	...	10·5	0	13	17	2	0	0	0	0	0	14	14	0
	1730	"	890·7	936·0	...	88·4	75·7	69·7	25·1	58	...	6·1	...	11·5	0	15	15	0	1	0	0	0	4	11	14	0
	2330	"	893·0	939·4	...	77·2	72·1	69·6	24·8	77	...	5·6	...	11·3	0	15	15	0	0	0	0	0	1	19	10	0
Parbhani	0830	1389	1003·1	956·5	...	80·6	74·7	71·5	26·7	76	...	5·3	...	11·5	0	11	19	0	0	0	0	0	6	18	6	0
	1730	"	998·0	952·4	...	90·4	76·1	68·5	24·3	55	...	5·5	...	10·3	0	10	20	0	2	0	1	2	3	18	4	0
Ramagundam	0830	513	1001·3	984·0	...	86·1	75·0	69·1	24·6	62	...	6·0	...	6·9	0	1	29	1	1	0	0	0	3	13	12	0
	1730	"	997·1	980·1	...	93·8	76·7	67·4	23·6	50	...	5·7	...	3·8	0	2	26	2	1	1	1	1	3	15	4	2
Nizamabad	0830	1,250	1002·4	960·6	−1·2	82·3	73·7	69·3	24·5	67	+1	5·5	+0·9	1·9	0	0	29	0	0	0	0	0	18	3	8	1
	1730	"	998·0	956·6	...	91·1	75·1	66·1	22·5	50	...	5·6	...	2·1	0	0	30	0	1	0	0	1	14	0	14	0
Bidar	0830	2,178	894·1	930·6	...	76·3	70·9	67·9	23·6	77	+6	5·6	+1·0	15·9	0	25	5	0	0	0	0	0	3	25	2	0
	1730	"	891·5	927·2	...	85·4	72·2	64·5	21·7	53	...	7·0	...	13·0	0	15	15	1	0	0	0	0	7	18	4	0
Hyderabad, South Gulbarga	0830	1,503	1004·2	953·5	−0·9	77·8	72·0	70·3	24·4	76	+5	5·6	+0·8	12·7	0	19	11	0	0	0	0	0	9	19	2	0
	1730	"	998·8	949·4	...	88·7	73·4	66·3	21·8	52	...	6·8	...	10·3	0	7	22	2	1	0	0	0	12	7	7	1
Raichur	0830	1,311	1004·9	960·6	−0·6	78·7	72·4	69·0	24·3	73	+4	5·4	+1·4	12·1	0	13	17	0	0	0	0	0	9	15	6	0
	1730	"	999·7	965·5	...	89·5	73·9	65·2	21·6	49	..	6·5	...	10·9	0	8	22	0	0	0	0	0	9	12	9	0
Mahbubnagar	0830	1,657	893·4	948·6	...	77·6	72·4	69·9	25·0	79	...	6·8	...	10·7	0	7	23	0	0	0	0	1	8	13	8	0
	1730	"	891·1	945·3	...	86·3	74·4	68·7	24·3	60	...	6·0	...	9·6	0	4	26	1	1	0	0	1	11	11	5	0
Hyderabad (Begumpet Aerodrome).	2330	1,787	891·4	941·9	...	76·7	70·8	67·9	23·3	76	...	6·0	...	18·0	0	23	7	0	0	0	0	0	1	23	6	0
	0530	"	891·5	942·1	...	75·0	70·3	68·0	23·4	80	...	6·5	...	15·0	0	22	8	0	0	0	0	0	0	25	5	0
	0830	"	893·1	943·5	−0·7	78·4	71·5	68·0	23·6	72	+1	6·1	+0·7	16·3	0	24	6	1	0	0	0	0	0	18	11	0
	1130	"	893·5	943·2	...	85·2	73·4	67·6	23.3	59	...	5·9	...	16·5	0	25	5	0	0	0	0	0	0	19	11	0
	1730	"	890·8	940·3	...	86·3	73·1	66·5	22·5	57	...	6·6	...	14·6	0	17	12	1	0	0	0	0	6	14	8	1
	2330	"	892·6	942·9	...	79·2	71·5	67·5	23·2	70	...	5·9	...	14·6	0	17	13	0	0	0	0	0	5	21	4	0
Hakimpet	0530	2,012	891·5	934·1	...	74·2	69·6	67·2	22·9	80	...	6·3	..	19·7	0	27	3	0	0	0	0	0	4	21	5	0
	0830	"	893·1	935·5	...	77·5	71·0	67·9	23·3	73	...	6·2	..	20·3	0	27	3	0	0	0	0	0	2	21	7	0
	1130	"	893·6	935·5	...	84·0	72·9	67·5	23·1	60	...	5·7	...	20·1	0	28	2	0	0	0	0	0	0	20	10	0
	0830	"	890·7	932·4	...	84·9	72·7	66·4	22·5	59	...	6·4	...	14·7	0	16	14	2	0	0	0	2	5	19	2	0
Hanamkonda	0830	881	1002·1	972·5	−1·2	84·3	74·4	69 0	24·6	63	+4	5·3	+0·2	11·4	0	10	20	1	0	0	0	0	1	17	11	0
	1730	"	998·2	969·2	...	93·4	75·5	65·2	22·0	46	...	5·4	...	6·5	0	1	29	1	2	1	0	0	2	15	9	0
Bhadrachallam	0830	364	1002·3	989·7	...	86·5	76·3	71·2	26·3	65	...	6·2	...	8·3	0	4	25	1	0	0	0	1	7	16	4	1
	1730	"	997·7	985·6	...	92·8	76·7	68·4	24·1	53	...	7·1	...	6·4	0	1	29	1	1	0	3	0	8	12	5	0
Khammameth	0830	367	1002·4	989·7	...	86·1	76·8	71·7	27·3	65	...	5·8	...	5·1	0	0	30	0	0	0	0	0	0	28	2	0
	1730	"	998·2	986·1	...	94·2	78·0	66·5	25·4	50	...	6·2	...	4·0	0	0	30	1	0	0	0	0	2	22	5	0
Coastal Andhradesa Nellore	0530	65	1002·2	1000·0	...	84·0	74·9	70·6	25·5	64	...	6·5	...	...	0	0	24	1	0	0	0	0	13	7	3	6
	0830	"	1003·6	1001·4	−1.1	88·3	76·1	70·1	25·3	55	−1	6.1	+0·5	...	0	2	28	0	0	0	0	3	11	7	9	0
	1130	"	1002·9	1000·7	...	94·4	77·0	68·4	23·8	43	...	6·0	...	...	0	4	26	1	0	0	0	0	9	11	9	0
	1730	"	999·9	997·6	...	95·2	78·1	69·8	25·0	45	...	6·0	...	...	0	0	29	0	0	0	3	2	10	9	5	1
	2330	"	1002·7	1000·5	...	86·3	76·8	72·1	27·2	63	...	5·7	...	...	0	0	18	0	0	0	0	5	7	5	1	12
Ongole	0830	38	1002·9	1001·6	...	88 0	78·0	73·2	28·2	63	...	4·6	...	...	0	0	30	1	0	0	4	0	2	26	1	0
	1730	"	999·1	997·8	...	95·5	79·9	72·8	27·7	51	...	5·0	...	6·9	0	0	30	1	0	0	4	0	1	20	4	0
Gannavaram	0530	88	1001·0	998·0	...	81·7	75·5	72·5	27·3	75	...	5·9	...	9·7	0	10	15	0	0	0	0	1	10	13	1	5
	0830	"	1002·5	999·5	...	86·5	76·3	71·3	26·3	63	...	6·3	...	14·6	0	18	12	0	0	0	0	1	6	18	5	0
	1130	"	1001.9	998·9	...	92·3	76·9	69·3	24·6	50	...	6·0	...	17·6	0	25	5	0	0	0	0	0	1	21	8	0
	1730	"	998·9	995·9	...	93·7	77·2	68·6	24·4	49	...	6·4	...	13·0	0	12	18	1	0	0	0	2	7	16	4	0
	2330	"	1001·7	998·7	...	84·7	76.7	72·9	27·8	69	...	5·4	...	8·9	0	7	19	0	0	0	0	7	8	9	2	4
Masulipatam	0230	10	1000·1	999·8	...	83·2	77·6	75·0	29·8	78	...	4·4	...	10·1	0	11	19	2	0	0	0	3	15	7	3	0
	0530	"	1000·7	1000·4	...	81·9	77·3	75·2	30·0	80	...	5·8	...	6·9	0	4	23	1	0	0	0	1	7	13	5	3
	0830	"	1002·1	1001·8	−1 6	86·3	77·5	73·5	28·2	67	−4	5·9	+1·1	11·3	0	8	21	1	0	0	0	0	2	20	6	1
	1130	"	1001·6	1001·3	...	92·4	78·3	71·7	26·6	53	...	5·6	...	14.3	0	19	11	3	0	0	0	0	0	8	19	0
	1730	"	998·4	998·1	...	93·5	78·6	71·8	26·6	54	...	5·4	...	10·7	0	4	26	0	0	0	0	7	3	9	11	0
	2330	"	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	76		4·7	...	10·4	0	10	20	3	0	1	0	6	7	9	4	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 s. 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, miles per hour.	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	Variable.
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
Coastal Andhradesa—*contd.*																											
Kakinada	0830	26	1001·3	1000·4	−1·8	86·7	79·2	76·0	30.7	72	0	4·3	−1·3	7·1	0	0	30	0	0	0	2	0	24	2	2	0	0
	1730	"	997·9	997·0	...	91·7	81·1	76·5	31·4	64	...	4·6	...	6·7	0	0	30	0	0	0	14	2	12	0	2	0	0
Visakhapatnam	0230	11	998·4	998·0	...	83·1	78·0	75·7	30·4	79	...	5·7	...	4·6	0	4	13	0	0	1	0	0	12	3	1	13	0
	0530	"	998·9	998·5	...	82·9	77·5	75.2	29·8	78	...	6·6	...	4·5	0	3	13	0	0	0	0	1	11	3	1	14	0
	0830	"	1000·0	999·6	−2·2	86·7	79·2	75·9	31·5	71	−10	6·3	+0·1	7·7	0	6	22	0	0	2	2	0	20	3	1	2	0
	1130	"	999·3	998·9	...	90·9	81·2	77.1	32·0	65	...	5·3	...	9·5	0	7	22	0	0	0	3	2	16	5	2	1	1
	1730	"	997·2	996·8	...	88·2	80·1	76·5	31·3	70	...	6 2	...	11.3	0	10	20	2	0	0	0	5	18	4	1	0	0
	2330	"	999·8	999·4	...	84·0	78·2	75·6	30·3	77	...	6·2	...	4·9	0	3	14	0	1	1	0	0	7	4	4	13	0
Calingapatam	0830	19	999·3	998·6	−2·4	82·9	79·2	77·6	32·4	84	+9	6·6	+1·6	5·2	0	0	30	0	0	1	1	9	14	5	0	0	0
	1730	"	996·5	995·9	...	87·3	81·6	79·4	34.3	78	...	6·4	...	7.3	0	0	30	0	0	0	2	14	14	0	0	0	0
Rentachintala	0830	348	1002·8	990·9	...	84·5	74·7	69·7	24·9	63	0	6·6	0	6·0	0	1	29	0	0	0	0	0	1	29	0	0	0
	1730	"	998·8	987·2	...	95·1	76·9	67·5	23·3	44	...	5·6	...	6·9	0	1	29	1	0	0	0	0	3	20	6	0	0
Rayalaseema Arogyavaram	0830	2299	896·4	928.8	...	76·9	69·1	65·2	21·1	67	...	6·2	...	10·7	0	7	23	1	0	0	0	0	0	18	11	0	0
	1730	"	894·1	925·9	...	85·2	71·5	64·3	20·8	52	...	6·9	...	9·1	0	5	25	1	0	0	0	0	2	18	9	0	0
Cuddapah	0830	428	1005·0	990·5	−0·8	86·3	78·4	74·7	29·6	69	+10	5·8	+0·7	4·5	0	0	29	0	0	0	0	0	0	29	0	1	0
	1730	"	1000·2	986·0	...	94·4	82·6	77·9	32·7	60	...	5·7	...	4·3	0	0	27	5	0	0	0	0	0	22	0	3	0
Kurnool	0830	923	1004·7	973·4	−0·9	79·8	74·1	71·4	26·4	76	+10	6·1	+0·8	14·1	0	19	11	0	0	0	0	0	3	23	4	0	0
	1730	"	999·9	969·4	...	91·7	75·7	67·4	23·1	48	...	6·3	...	7·1	0	2	25	1	0	0	0	1	4	16	5	3	0
Anantapur	0530	1147	1004·0	965·0	...	76·4	71·4	68·5	24·2	77	...	5·6	...	8·5	0	5	24	0	0	0	0	0	4	24	1	1	0
	0830	"	1005·0	966·2	...	79·9	72·7	68·9	24·2	69	...	5·9	...	12·3	0	11	19	0	0	0	0	0	3	24	3	0	0
	1130	"	1003·8	965·6	...	87·4	74·2	67·3	23·0	51	...	5·8	...	14·6	0	19	11	0	0	0	0	0	4	20	6	0	0
	1730	"	1000·6	962·6	...	88·9	74·0	66·1	21·9	48	...	6·6	...	13 8	0	14	16	1	1	0	0	0	3	19	6	0	0
	2330	"	1004·5	965·8	...	79·8	72·5	68·6	24·0	69	...	4·6	...	13·3	0	18	12	0	0	0	0	0	3	25	1	0	1
Tamilnad Palayamcottai	0830	167	1007·1	1001·4	...	85·2	75·6	70·7	25·9	63	...	6·1	...	8·1	0	4	26	0	0	0	0	0	3	24	3	0	0
	1730	"	1004·6	998·9	...	86·7	75·2	69·4	24·6	57	...	6·5	...	11·3	0	14	16	0	0	0	0	4	24	2	0	0	0
Tuticorin	0830	12	1007·3	1006·9	...	85·6	75·1	70·0	25·0	60	...	2·7	...	11·7	0	12	18	0	0	0	1	1	6	21	1	0	0
	1730	"	1004·7	1004·3	...	88·9	74·8	68·1	22·1	51	...	3·6	...	16·3	0	20	10	0	0	0	0	2	4	23	1	0	0
Pamban	0830	37	1006·9	1005·6	−0·4	83·5	78·7	76·7	31·4	80	+5	3·4	+0·5	9·5	0	7	23	0	0	0	3	6	17	4	0	0	0
	1730	"	1004·0	1002·7	...	83·7	79·6	78·0	32·6	83	...	5·4	...	13·4	0	16	14	0	0	0	3	14	13	0	0	0	0
Mathurai	0830	437	1006·2	991·4	−0·9	86·1	74·1	67·6	23·2	55	−2	5·9	+0·7	3·7	0	0	29	1	0	0	0	0	0	13	15	1	0
	1730	"	1002·9	988·3	...	90·6	74·9	66·7	22·4	46	...	6·8	...	6·0	0	2	25	1	1	0	0	0	5	17	3	3	0
Nagapattinam	0830	31	1006·2	1005·1	−0·6	85·1	75·2	70·2	25·3	62	−1	5·9	+1·7	10·0	0	3	27	0	0	0	0	1	13	14	2	0	0
	1730	"	1002·9	1001·9	...	89·0	77·8	72·6	27·4	59	...	5·9	...	9·9	0	2	28	0	0	0	3	16	8	3	0	0	0
Tiruchirapalli	0230	289	1004·4	994·5	...	80·9	73·3	69·3	24·6	68	...	4·5	...	22·0	0	27	3	0	0	0	0	0	1	29	0	0	0
	0530	"	1004·7	994·7	...	80·0	73·2	69·8	24·9	71	...	5·6	...	15·4	0	21	9	0	0	0	0	0	1	27	2	0	0
	0830	"	1005·9	996·0	−1·1	83·9	74·7	69·9	25·2	63	+5	5·7	+1·4	16·5	0	24	6	0	0	0	0	0	1	25	4	0	0
	1130	"	1004·9	995·2	...	91·5	76·4	68·6	24·2	48	...	5·7	...	21·6	1	26	3	0	0	0	0	0	0	25	5	0	0
	1730	"	1002·3	992·6	...	91·2	76·0	68·2	23·7	48	...	6·7	...	19·3	0	22	8	1	0	0	0	1	0	22	6	0	0
	2330	"	1005·7	995·8	...	82·4	73·7	69·1	24·5	65	...	4·1	...	17·5	0	21	9	0	0	0	0	0	1	27	2	0	0
Coimbatore	0830	1341	1006·0	960·5	−1·6	76·6	71·8	69·2	24·4	78	0	6·9	+2·4	6·5	0	1	29	0	0	0	0	9	19	2	0	0	0
	1730	"	1003·1	958·1	...	80·2	72·5	68·6	23·8	69	...	7·3	...	6·2	0	0	30	0	0	0	0	6	19	4	1	0	0
Coimbatore (Peelamedu Aerodrome).	0530	1307	1005·7	961·1	...	72·4	70·2	69·1	24·3	90	...	6·3	...	16·1	0	20	10	0	0	0	0	10	17	3	0	0	0
	0830	"	1006·9	962·6	...	76·5	71·9	69·6	24·7	79	...	6.1	...	18·1	0	27	3	0	0	0	0	13	16	1	0	0	0
	1130	"	1005·9	962·1	...	82.3	73·1	68·2	23·7	63	...	6·5	...	23·1	0	26	4	0	0	0	0	13	16	1	0	0	0
	1730	"	1003·8	959·9	...	80·1	72·1	67·8	23·3	67	...	6·8	...	24·6	0	28	2	0	0	0	0	1	15	4	0	0	0
	2330	"	1006·9	962·4	...	73·6	70·8	69·2	24·4	86	...	4·9	...	20·4	0	30	0	0	0	0	0	13	16	1	0	0	0
Salem	0530	913	1005·3	974·1	...	75·8	71·7	69·4	24·7	81	...	4·9	...	1·6	0	0	19	0	0	0	7	2	7	3	0	11	0
	0830	"	1006·4	975·4	−0·8	80·0	73·1	69·6	24·7	71	−3	5·2	+0·3	4·9	0	0	29	0	0	0	3	1	22	3	0	1	0
	1130	"	1005·4	974·9	...	87·9	75·0	68·3	23·8	53	...	5·5	...	4·9	0	0	30	0	0	0	6	1	18	5	0	0	0
	1730	"	1001·9	971·6	...	89·9	75·1	67·4	23·0	49	...	6·0	...	4·7	0	0	29	0	0	0	0	6	9	12	2	1	0
	2330	"	1006·2	975·1	...	79·3	72·8	69 4	24·6	72	...	3·0	...	2·9	0	0	23	0	0	0	10	2	10	1	0	7	0
Kallakurichi	0830	416	1005·1	990·9	...	84·3	74·1	68·9	25·1	60	...	4·7	...	...	0	0	15	0	0	4	0	0	4	7	0	15	0
	1730	"	1001·2	987·4	...	92·7	75·9	67·3	22·9	44	...	5·7	...	...	0	0	20	0	0	1	0	3	10	5	1	10	0
Cuddalore	0530	39	1003·9	1002·6	...	80·3	73·8	70·5	25.6	73	...	5·8	...	4·1	0	2	23	0	0	0	0	3	19	2	1	5	0
	0830	"	1005·3	1004·0	−0·9	85·1	75·7	71·3	26·1	64	0	5·0	+0·7	3·7	0	0	27	0	0	0	0	3	22	1	1	3	0
	1130	"	1004·8	1003·5	...	91·7	76·5	69·1	24·3	48	...	5·7	...	7·0	0	2	28	0	0	0	1	1	17	7	4	0	0
	1730	"	1001·7	1000·4	...	89·4	77·8	72·4	27·2	59	...	6·7	...	7·1	0	2	27	0	0	2	11	2	11	3	0	1	0
	2330	"	1004·9	1003·6	...	83·3	75·3	71 4	26·3	68	...	4·4	...	10·0	0	14	15	0	0	0	3	8	15	3	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 %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
Tamilnad—*contd.*																											
Vellore	0530	703	1004·1	980·2	...	79·5	72·0	68·0	23·5	69	...	5·1	...	3·7	0	0	27	1	0	0	0	0	1	15	10	3	
	0830	"	1004·9	981·2	−0·9	83·3	73·5	68·3	23·8	61	−2	6·0	+2·0	3·9	0	0	30	0	0	0	0	0	0	20	10	0	
	1130	"	1004·1	980·6	...	90·6	75·2	67·3	22·8	47	...	5·3	...	7·5	0	0	30	0	0	0	0	1	3	15	11	0	
	1730	"	1000·8	977·5	...	92·1	75·6	66·9	22·8	46	...	6·4	...	4·7	0	0	29	1	1	0	0	6	8	8	5	1	
	2330	"	1004·5	980·7	...	83·0	73·8	69·0	24·3	64	...	5·1	...	2·5	0	1	12	0	0	0	0	0	3	9	1	17	
Madras	0230	51	1002·7	1001·0	...	82·5	77·1	74·5	29·6	77	...	5·5	...	7·9	0	2	27	1	0	0	0	3	14	11	0	1	
	0530	"	1003·1	1001·4	...	81·8	75·8	73·3	27·7	75	...	6·1	...	7·3	0	2	27	0	1	0	0	1	11	16	0	1	
	0830	"	1004·6	1002·9	−0·8	85·7	76·8	72·5	27·4	66	+10	5·7	+0·9	12·3	0	13	16	0	0	0	0	0	8	20	1	1	
	1130	"	1003·8	1002·1	...	91·9	78·9	72·9	27·8	55	...	5·4	...	15·0	0	19	11	0	0	0	0	0	5	23	2	0	
	1730	"	1001·2	999·5	...	89·7	80·3	76·1	31·0	66	...	6·0	...	11·0	0	7	23	1	1	3	7	5	6	7	0	0	
	2330	"	1003·9	1002·2	...	83·2	77·9	75·7	30·2	79	...	5·7	...	8·6	0	5	24	0	0	0	1	7	9	12	0	1	
Madras (Nungambakkam)	0830	21	1004·1	1003·4	...	86·0	75·4	70·3	25·3	61	..	5·4	...	5·4	0	0	28	1	0	0	0	1	11	10	5	2	
Malabar and South Kanara—																											
Mangalore	0230	72	1006·6	1004·1	...	76·5	75·2	74·4	29·3	94	...	7·2	...	8·4	0	5	24	2	2	3	6	1	7	3	5	1	
	0530	"	1006·6	1004·1	...	76·4	75·0	74·4	29·0	94	...	7·6	...	6·6	0	2	26	2	1	5	5	3	4	4	4	2	
	0830	"	1008·1	1005·6	−0·3	77·6	75·8	75·0	29·5	93	+6	7·5	+0·7	6·2	0	3	23	1	0	9	5	1	0	6	4	4	
	1130	"	1008·3	1005·8	...	80·3	77·1	75·4	30·3	86	...	7·4	...	6·1	0	2	27	1	0	2	0	6	3	10	7	1	
	1730	"	1006·4	1003·9	...	80·2	77·0	75·6	30·3	86	...	7·5	...	7·5	0	2	26	2	0	0	1	4	5	9	7	2	
	2330	"	1008·1	1005·6	...	77·4	75·7	74·9	29·6	92	...	6·5	...	6·2	0	3	23	1	0	5	3	1	6	6	4	4	
Kozhikode	0530	27	1007·7	1006·8	...	75·8	74·5	73·7	28·6	94	...	7·5	...	6·1	0	3	27	3	7	5	3	1	2	6	3	0	
	0830	"	1008·9	1008·0	0	77·1	75·3	74·4	29·1	91	+2	7·5	+0·7	4·3	0	1	29	1	7	7	1	1	2	6	5	0	
	1130	"	1009·2	1008·3	...	80·3	76·9	75·3	30·0	85	...	7·6	...	6·7	0	1	29	1	2	1	1	2	9	7	7	0	
	1730	"	1007·2	1006·3	...	79·7	76·6	75·4	29·9	86	...	7·4	...	7·1	0	2	28	1	1	1	2	1	3	8	13	0	
	2330	"	1009·1	1008·2	...	77·1	75·4	74·7	29·3	92	...	7·1	...	5·7	0	1	28	0	6	4	3	1	1	5	9	1	
Palghat	0830	319	1008·8	997·7	...	76·4	74·5	73·8	28·3	92	...	6·8	...	10·7	0	6	24	0	0	0	0	0	9	20	1	0	
	1730	"	1006·4	995·4	...	78·7	75·4	73·8	28·6	85	...	7·2	...	11·1	0	6	24	0	0	0	0	0	6	19	5	0	
Mysore																											
Bellary	0830	1,473	1005·1	955·6	−0·7	79·6	71·9	67·8	23·2	68	+7	4·8	−0·5	5·4	0	0	27	0	0	0	0	0	3	12	12	3	
	1730	"	1001·2	952·5	...	86·3	73·3	65·9	22·1	53	...	5·4	...	8·6	0	1	29	0	0	0	0	0	4	13	13	0	
Chitaldrug	0830	2,405	896·7	925·7	−0·5	73·0	68·9	66·9	22·5	81	+4	5·9	−0·3	6·6	0	0	30	0	0	0	0	0	8	22	0	0	
	1730	"	894·7	923·2	...	80·5	70·7	65·7	21·7	61	...	6·0	...	7·0	0	2	28	0	0	0	0	0	7	21	2	0	
Shimoga	0830	1,872	896·0	943·8	...	74·6	71·3	69·6	25·7	85	...	6·8	...	3·7	0	0	27	1	0	0	0	6	13	6	1	3	
	1730	"	894·3	941·9	...	77·4	71·8	69·3	24·4	77	...	6·5	...	3·9	0	0	30	0	0	0	0	2	10	17	1	0	
Balehonnur	0830	...	...	...	...	68·5	67·4	66·6	22·5	94	+2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hassan	0830	3,149	898·5	902·9	...	69·8	66·9	65·3	21·3	86	+4	7·3	+1·1	9·3	0	3	27	0	0	0	0	0	8	22	0	0	
	1730	"	896·8	901·1	...	73·7	68·0	64·8	21·1	75	...	6·6	...	10·9	0	7	23	0	0	0	0	0	11	19	0	0	
Mysore	0830	2,518	898·1	923·3	−0·5	72·8	68·9	66·8	22·5	82	+4	6·6	+0·4	10·4	0	6	24	0	0	0	1	0	5	24	0	0	
	1730	"	896·3	921·1	...	78·8	69·7	64·6	21·1	63	...	6·7	...	12·2	0	15	15	0	0	0	0	0	0	30	0	0	
Bangalore (Central Observatory).	0230	3,021	896·6	905·2	...	68·8	66·3	65·0	21·0	88	...	6·6	...	9·7	0	12	18	0	0	0	0	0	10	18	2	0	
	0830	"	898·0	906·5	−0·7	70·7	67·5	66·0	21·8	85	+5	7·2	+0·9	10·1	0	12	18	0	0	0	0	0	9	18	3	0	
	1130	"	897·8	906·2	...	77·7	69·5	65·2	21·2	66	...	6·6	...	12·2	0	22	8	0	0	0	0	0	6	18	6	0	
	1730	"	895·6	904·0	...	78·3	69·5	65·0	21·0	66	...	7·0	...	11·5	0	17	13	0	0	0	0	0	9	16	5	0	
Bangalore (Aerodrome).	0530	2,942	896·7	907·8	...	68·4	66·5	65·5	21·4	91	...	5·9	...	12·7	0	13	17	0	0	0	0	0	0	25	5	0	
	0830	"	898·0	909·1	...	72·0	8·1	65·6	21·9	81	...	7·2	...	16·2	0	24	6	1	0	0	0	0	0	22	7	0	
	1130	"	897·8	908·7	...	79·5	69·8	64·9	21·0	61	..	6·6	...	18·6	0	28	2	0	0	0	0	0	0	21	9	0	
	1730	"	895·5	906·4	...	79·8	69·7	64·4	20·7	61	...	7·1	...	17·3	0	22	8	1	0	0	0	0	0	23	6	0	
	2330	"	897·9	908·9	...	71·1	67·4	65·6	21·5	83	...	4·9	...	13·6	0	20	10	0	0	0	0	0	0	26	4	0	
Travancore-Cochin																											
Fort Cochin	0830	10	1009·4	1009·1	−0·5	77·4	75·5	74·5	29·3	91	+5	7·8	+1·4	5·1	0	3	24	2	4	6	4	1	1	6	3	3	
	1730	"	1007·2	1006·9	...	78·7	76·2	75·0	29·7	88	...	7·8	...	5·9	0	3	24	3	1	0	2	1	4	8	8	3	
Cochin (Willingdon Island Aerodrome).	0230	6	1008·0	1007·8	...	75·7	74·6	74·1	28·8	95	...	7·6	...	3·3	0	0	21	2	1	2	1	1	5	5	4	9	
	0530	"	1008·0	1007·8	...	75·3	74·2	73·6	28·4	95	...	7·9	...	2·9	0	0	21	1	0	5	4	0	2	6	3	9	
	0830	"	1009·4	1009·2	...	76·7	75·1	74·2	29·0	93	...	7·2	...	3·2	0	1	24	4	3	4	2	1	5	3	3	5	
	1130	"	1009·3	1009·1	...	80·0	76·4	75·0	29·4	85	...	7·3	..	4·9	0	0	28	1	1	2	2	1	5	8	8	2	
	1730	"	1007·3	1007·1	...	78·7	76·0	74·9	29·4	89	...	7·5	...	4·6	0	1	26	4	0	0	1	1	6	9	6	3	
	2330	"	1009·5	1009·3	...	76·3	74·9	74·4	29·3	94	...	7·1	...	2·4	0	0	22	1	1	4	3	1	5	5	2	8	
Alleppey	0830	12	1009·1	1008·7	...	77·4	75·8	74·9	29·7	93	...	7·2	...	8·9	0	5	25	1	5	4	3	0	4	8	5	0	
	1730	"	1007·2	1006·8	...	78·4	76·3	75·1	29·7	88	...	7·5	...	9·9	0	5	25	3	1	0	0	0	5	7	14	0	
Trivandrum	0230	211	1008·1	1000·8	...	74·7	73·8	73·4	28·1	96	...	7·0	...	5·5	0	1	28	7	0	0	0	0	0	3	19	4	
															0	0	26	5	2	0	0	0	0	1	18	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 level or nearest g. p. km.	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.	Clond amount (Oktas.) Mean amount.	Clond amount (Oktas.) Departure from normal.	Mean wind speed, miles per hour.	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	Variable.
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
Travancore-Cochin—*contd.*																											
Trivandrum—*contd.*	0830	211	1009·5	1002·3	0	76·5	74·7	73·8	28·5	92	+6	7·3	+0·7	4·5	0	0	29	6	1	0	0	0	0	3	19	1	0
	1130	"	1009·4	1002·1	...	80·4	75·9	73·8	28·5	81	...	7·3	...	7·3	0	1	29	0	0	0	0	0	2	1	27	0	0
	1730	"	1007·5	1000·2	...	78·3	75·3	73·9	28·7	87	...	7·4	...	6·6	0	1	29	0	0	0	0	0	0	3	27	0	0
	2330	"	1009·6	1002·3	...	75·4	74·4	73·8	28·6	95	...	6·8	...	4·1	0	0	29	5	0	0	0	0	0	1	23	1	0
Hill Stations excluding Kashmir—																											
Kohima	0830	4,614	896·7	856·1	...	70·9	68·1	67·6	22·2	90	...	6·6	...	1·6	0	0	22	6	1	1	4	0	3	0	7	8	0
	1730	"	893·7	853·2	...	70·1	68·2	65·7	22·8	91	...	4·8	...	0·7	0	0	9	3	0	0	3	3	0	0	0	21	0
Aijal (R)	0830	3,599																									
(R)	1730	"																									
Shillong	0830	4,921	893·8	844·1	−0·9	69·2	65·6	63·5	20·1	83	+5	6·7	+0·1	1·7	0	0	11	0	1	2	1	2	5	0	0	19	0
	1730	"	891·4	841·9	...	69·5	65·8	63·6	20·2	82	...	7·0	...	1·9	0	0	16	0	0	0	3	4	0	0	0	14	0
Cherrapunji	0830	4,309	894·2	862·6	−1·1	67·2	66·4	65·9	21·7	96	+8	7·4	+0·2	4·5	0	3	24	0	5	8	1	1	12	0	0	3	0
	1730	"	892·2	860·7	...	68·6	67·7	67·0	22·8	95	...	6·2	...	2·9	0	1	21	0	1	7	0	0	14	0	0	8	0
Darjiling (Raj Bhawan)	0830	6,980	799·1	787·6	+2·3	63·0	61·5	60·4	18·1	92	+4	7·3	+0·4	0·9	0	0	13	4	1	0	5	0	2	1	0	17	0
	1730	"	796·9	785·5	...	62·7	61·4	60·6	17·9	94	...	7·2	...	0·7	0	0	11	0	0	0	2	0	6	2	1	19	0
Kalimpong	0830	3,965	898·4	877·1	+3·7	64·9	59·8	56·3	15·6	73	−15	3·5	−2·7	2·0	0	0	30	0	0	0	0	0	0	0	30	0	0
	1730	"	896·3	875·2	...	66·8	61·8	58·6	16·8	75	...	3·9	...	2·0	0	0	30	0	0	0	0	0	29	0	1	0	0
Katmandu	0830	4,388	893·4	860·1	...	73·8	68·5	65·4	21·4	76	+3	5·9	+0·5	0·6	0	0	6	0	1	1	2	1	0	1	0	24	0
	1730	"	890·7	857·6	...	77·5	69·7	65·6	21·4	68	...	6·1	...	1·9	0	0	18	3	0	1	3	1	2	3	5	12	0
Mukteswar (Kumaon)	0830	7,592	797·0	768·3	−0·7	63·4	57·5	51·9	13·7	74	+6	4·7	+0·6	7·5	0	5	23	0	1	2	0	0	2	13	10	2	0
	1730	"	794·6	766·6	...	69·2	61·1	55·5	15·4	66	...	4·7	...	10·3	0	8	20	0	1	2	1	0	1	16	7	2	0
Nainital	0830	6,409	794·9	799·4	...	69·2	60·8	54·2	14·9	65	...	5·2	...	4·7	0	0	29	2	2	7	8	0	0	7	3	1	0
	1730	"	793·1	797·7	...	71·9	63·6	57·7	16·9	66	...	4·7	...	6·0	0	1	28	5	2	7	4	0	1	6	4	1	0
Tapoban	0830	...	...	...	...	65·1	57·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath (R)	0830																										
	0830	...	...	...	...	35·0	33·6	...	6·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lokpal	0830	6,699	794·7	791·2	−2·4	65·8	61·8	56·9	17·5	71	+3	4·5	+0·5	0·9	0	0	13	0	1	0	3	6	3	0	0	17	0
Mussooree	1730	"	793·2	789·7	...	71·6	62·6	57·6	16·4	67	...	5·5	...	1·7	0	0	22	1	2	2	4	8	4	0	1	8	0
Simla	0830	7,224	794·9	776·9	−1·4	71·0	57·7	47·0	11·5	48	−7	2·1	−1·4	1·1	0	0	17	0	3	6	2	3	2	1	0	13	0
	1730	"	793·9	775·9	...	72·3	59·4	49·1	12·4	50	...	4·3	...	1·7	0	0	24	4	2	0	1	3	4	3	7	6	0
Dalhousie	0830	6,426	790·7	794·6	...	71·5	60·3	52·1	13·8	51	...	1·3	...	1·8	0	0	17	1	2	3	3	1	3	1	3	13	0
	1730	"	789·5	793·4	...	74·3	61·8	52·7	14·4	50	...	2·9	...	4·7	0	4	20	3	12	1	0	1	2	3	2	6	0
Dharamshala	0830	3,975	895·8	874·8	...	81·6	65·2	55·7	14·4	44	...	1·0	...	2·3	0	0	23	3	7	1	2	0	4	3	3	7	0
	1730	"	894·1	873·2	...	86·4	66·4	54·3	14·1	38	...	2·7	...	4·5	0	0	29	4	3	2	3	0	7	3	7	1	0
Pachmarhi	0830	3,528	894·2	886·7	−0·9	75·9	71·1	68·6	24·1	81	+13	5·3	+0·4	8·5	0	2	27	0	0	0	0	0	0	22	7	1	0
	1730	"	891·4	884·1	...	83·6	74·3	70·1	25·2	68	...	6·1	...	4·1	0	0	27	2	2	0	0	0	1	12	10	3	0
Abu	0830	3,921	894·2	874·6	−0·4	72·6	66·6	62·2	19·9	75	+4	4·6	+0·1	5·7	0	0	27	0	0	0	0	5	13	6	3	3	0
	1730	"	892·1	872·9	...	82·0	69·9	63·2	20·1	56	...	5·3	...	9·2	0	0	30	1	0	2	0	7	13	7	0	0	0
Mahabaleshwar	0830	4,534	896·9	858·4	−1·2	65·4	64·4	63·7	20·3	95	+1	7·6	+0·5	8·2	0	2	28	0	1	0	1	1	15	5	7	0	0
	1730	"	895·2	856·7	...	66·0 (I)	65·2 (I)	64·7 (I)	20·9 (I)	96 (I)	...	7·5	...	7·3	0	0	30	0	0	0	0	1	21	1	7	0	0
Nandi Hills	0830	...	...	...	...	65·2	62·7	60·9	18·4	86	...	6·3	...	...	...	0	30	4	0	0	0	0	8	7	11	0	0
Mercara	0830	3,781	898·5	883·1	−0·5	64·8	64·6	64·6	20·7	98	+5	7·1	+0·1	6·7	0	0	30	0	0	0	0	0	1	15	14	0	0
	1730	"	897·4	882·1	...	66·5	66·3	66·0	22·0	98	...	7·3	...	6·6	0	0	30	0	0	0	0	0	1	15	14	0	0
Kodaikanal	0830	7,688	800·4	769·1	−0·1	57·9	54·5	52·2	13·2	82	+10	6·6	+1·4	4·8	0	2	24	1	0	0	0	1	2	9	13	4	0
	1130	"	800·3	769·3	...	60·4	57·0	54·8	14·6	82	...	7·0	...	5·7	0	3	22	0	0	0	1	0	4	9	11	5	0
	1730	"	798·9	767·8	...	57·6	55·4	53·6	14·2	87	...	7·2	...	6·5	0	5	18	2	0	0	0	0	2	9	10	7	0
Ootacamund	0830	7,378	800·1	777·4	−0·3	56·7	54·9	54·0	14·1	90	+6	5·8	−0·4	6·6	0	3	23	0	0	0	0	0	10	13	3	4	0
	1730	"	798·7	776·0	...	57·9	55·7	54·6	14·3	88	...	7·3	...	4·1	0	0	22	0	0	0	0	0	9	12	1	8	0
Coonoor	0830	5,730	799·9	825·1	...	65·8	60·6	57·5	16·2	75	+11	6·9	+1·2	6·4	0	1	29	0	0	1	4	5	6	2	12	0	0
Sikkim																											
Lachen	0830	...	...	...	...	55·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tibet																											
Yatung (Chumbi)	0830	...	...	...	...	55·4	54·1	53·0	13·7	93	+7	0·8	−3·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)	0830	12,090																									
Ceylon																											
Colombo	0830	24	1009·8	1009·0	−0·1	79·0	74·7	72·8	27·4	81	−3	7·4	+1·0	7·7	0	2	28	0	0	0	0	1	21	8	0	0	0
	1730	"	1007·7	1006·9	...	79·8	75·1	72·5	27·6	79	...	7·7	...	7·4	0	0	30	0	0	0	0	0	22	8	0	0	0
Trincomalee	0830	11	1006·9	1006·5	0·	82·6	75·6	71·9	27·1	71	−6	6·6	+2·4	16·1	0	30	0	0	0	0	0	0	30	0	0	0	0
	1730	"	1005·0	1004·6	...	86·2	76·2	71·2	26·3	61	...	6·8	...	14·7	0	28	2	0	0	0	0	0	29	1	0	0	0

(R) Register not received. (I) Mean of 22 days.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—JUNE 1955.

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 level or nearest g. p. km.	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, miles per hour.	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
Ceylon—*contd.*																										
Batticoloa	0830	9	1007·3	1007·0	...	83·2	75·7	71·8	26·9	69	...	6·0	...	4·9	0	1	22	0	0	0	1	7	7	5	3	7
	1730	"	1004·9	1004·6	...	85·8	76·3	73·1	26·7	63	...	6·6	...	9·6	0	3	26	0	2	7	4	3	4	8	1	1
Hambantota	0830	50	1008·7	1007·0	+0·2	78·2	75·2	73·9	28·5	86	0	6·9	+2·6	13·4	0	13	17	0	0	0	0	0	16	14	0	0
	1730	"	1006·6	1004·9	...	80·1	76·3	73·5	29·2	82	...	7·3	...	16·0	0	24	6	0	0	0	0	0	15	15	0	0
Mannar	0830	12	1007·4	1007·0	...	82·4	76·9	74·4	29·1	77	...	5·8	...	10·4	0	3	27	0	0	0	0	8	-22	0	0	0
	1730	"	1005·1	1004·7	...	82·6	77·1	74·3	29·3	76	...	6·7	...	12·2	0	5	25	0	0	0	0	9	21	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro	0530	784	997·1	970·7	...	80·4	76·5	74·7	29·4	83	...	6·9	...	4·5	0	1	22	1	0	9	10	2	1	0	0	7
	0830	"	997·9	971·7	...	85·9	78·2	74·9	29·5	70	...	6·9	...	5·6	0	1	25	1	1	6	11	2	3	1	1	4
	1130	"	997·0	971·0	...	91·6	78·4	72·2	27·2	56	...	7·5	...	6·9	0	2	28	1	1	8	9	3	3	4	1	0
	1730	"	994·4	968·4	...	88·5	77·1	71·4	26·6	61	...	7·1	...	7·6	0	4	21	1	1	6	7	2	4	2	2	5
	2330	"	997·5	971·1	...	82·3	77·0	74·6	29·3	78	...	5·7	...	4·7	0	0	23	0	0	8	11	0	2	1	1	7
Hazaribagh	0530	2,019	888·6	929·7	...	77·0	72·8	70·3	25·8	82	...	5·4	...	...	0	0	19	0	1	8	1	5	4	0	0	11
	0830	"	889·5	930·9	...	83·0	74·7	70·8	26·0	69	...	5·2	...	...	0	0	27	0	1	9	4	3	5	2	3	3
	1130	"	889·9	930·5	...	89·2	74·7	67·2	23·4	53	...	5·1	...	...	0	1	26	1	2	7	2	2	4	5	4	3
	1730	"	887·2	928·1	...	88·2	73·7	65·4	22·5	54	...	5·9	...	...	0	1	25	2	1	10	2	0	4	5	2	4
	2330	"	888·6	930·3	...	79·3	73·7	70·9	26·2	77	...	4·4	...	...	0	0	18	0	1	10	3	3	1	0	0	12
Barhi	0830	...	...	...	...	87·2	76·3	69·7	26·0	60	...	4·4	...	5·7	0	0	29	1	0	8	6	3	5	3	2	1
	1730	...	...	...	...	90·6	75·0	65·4	22·6	51	...	5·1	...	5·6	0	0	30	3	1	7	5	1	3	1	9	0
Ramgarh	0830	...	...	...	...	86·5	78·5	75·1	29·6	70	...	5·3	...	3·5	0	0	29	1	1	9	11	1	0	3	3	1
	1730	...	...	...	...	89·8	77·3	70·5	26·3	60	...	6·9	...	4·0	0	0	27	1	3	11	5	0	1	2	3	3
Dhanbad	0530	839	997·1	968·8	...	80·0	77·1	75·8	30·5	87	...	5·6	...	6·3	0	0	30	0	3	6	6	8	6	1	0	0
	0830	"	998·0	969·9	...	85·5	78·6	75·3	30·3	73	...	5·5	...	7·1	0	2	28	0	3	10	3	5	6	3	0	0
	1130	"	997·0	969·3	...	92·0	79·2	73·1	28·2	57	...	4·8	...	7·3	0	1	29	2	7	7	2	2	6	3	1	0
	1730	"	994·4	966·6	...	90·1	78·2	72·2	27·6	59	...	5·8	...	8·6	0	4	26	1	6	9	4	4	2	3	1	0
	2330	"	997·5	969·2	...	82·2	77·3	75·1	29·8	80	...	5·5	...	7·3	0	1	28	2	2	6	9	4	3	2	1	1
Panchet Hills	0830	...	...	...	...	85·5	78·7	75·5	30·4	72	...	5·6	...	6·2	0	1	28	1	3	12	4	2	6	1	0	1
	1730	...	...	...	...	88·9	78·4	74·0	28·4	64	...	6·6	...	6·7	0	3	27	1	3	16	6	2	2	0	0	0
Mahanadi Catchment																										
Baramul	0830	210	998·7	991·6	...	86·8	79·7	76·4	33·2	74	...	...	...	1·3	0	0	14	2	4	0	2	2	4	0	0	16
	1730	"	995·6	988·5	...	88·6	78·5	73·8	28·7	67	...	...	...	1·5	0	0	16	0	2	0	0	3	7	1	3	14
Hirakud	0830	522	998·2	980·8	...	89·4	76·3	69·1	24·7	57	...	5·0	...	3·7	0	0	25	0	1	1	1	0	18	4	0	5
	1730	"	994·0	976·8	...	95·3	76·3	64·2	22·0	47	...	6·1	...	4·3	0	0	26	1	1	0	3	1	7	8	5	4
Barkachhar	0830	...	...	...	...	85·6	74·6	68·7	24·3	63	...	4·8	...	8·0	0	3	27	0	0	0	0	0	17	11	2	0
	1730	...	...	...	...	91·8	75·1	65·5	22·2	50	...	5·4	...	6·7	0	2	26	2	1	0	1	0	12	12	0	2
Sonepur	0830	...	...	...	...	92·8	78·7	72·1	27·3	55	...	...	...	8·2	0	5	25	2	0	10	1	3	5	8	1	0
Ginabahar	0830	...	...	...	...	87·8	77·3	72·0	27·2	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																										
Punasa	0830	...	...	...	...	83·9	75·7	71·5	26·1	69	...	(n) 7·0	...	7·7	0	4	25	0	0	0	0	2	16	10	0	1
	1730	...	...	...	...	94·0	75·9	65·8	22·3	47	...	(n) 7·0	...	8·0	0	2	28	2	1	0	0	2	10	12	3	0
Bagra Tawa	0830	...	...	...	...	84·5	74·7	72·1	24·9	66	...	5·5	...	6·1	0	1	29	0	0	0	0	1	27	2	0	0
	1730	...	...	...	...	92·7	76·2	66·0	23·7	52	...	5·9	...	6·6	0	1	26	3	0	0	1	1	18	3	1	0
Thikri	0830	...	...	...	...	84·8	76·5	72·7	27·6	68	...	3·2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar	0830	...	...	...	...	82·4	77·4	75·0	29·8	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol	0830	...	...	...	...	82·8	75·2	...	26·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi	0830	...	...	...	...	84·3	77·4	74·2	29·0	73	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	...	...	...	...	99·1	79·6	70·0	25·6	41	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(n) Mean of 17 days

RADIOSONDE DATA

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

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

JUNE 1955

Standard pressure surface mbs.	ALLAHABAD (Surf. Pr. 984 mb.)						BOMBAY (1002 mb.)						CALCUTTA (998 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
Surface	30	98	306·2	312	299	294·5	30	9	301·8	303	299	298·6	30	6	300·8	302	299	298·8
1000	29	—47	...	...	...	...	30	29	...	...	...	...	30	—13	...	...	...	...
900	29	903	302·4	313	296	290·3	30	959	294·8	297	293	292·3	30	923	298·1	303	295	293·3
850	29	1409	298·4	310	293	287·8	30	1455	292·1	299	289	289·6	30	1424	296·3	302	293	289·3
800	29	1940	294·6	306	289	284·6	30	1975	289·1	295	287	286·9	30	1951	293·3	303	287	286·5
700	29	3082	286·0	295	281	278·7	30	3103	284·1	287	281	280·2	30	3092	286·3	393	280	280·9
600	29	4358	277·1	285	270	271·7	30	4377	277·0	281	273	272·6	30	4372	279·0	284	271	273·5
500	29	5819	268·7	278	262	...	30	5839	269·0	271	264	...	29	5849	271·5	277	261	266·8
400	29	7549	259·9	268	251	...	28	7567	259·1	263	254	...	29	7600	262·6	267	251	...
300	29	9686	246·0	256	239	...	25	9691	244·9	250	241	...	26	9758	248·5	258	234	...
250	27	10980	236·6	246	229	...	21	10973	234·9	241	229	...	23	11093	240·6	250	233	...
200	25	12482	224·3	238	214	...	19	12468	222·8	230	218	...	22	12620	228·7	242	219	...
175	16	13357	217·3	229	206	...	13	13328	216·3	224	211	...	15	13541	222·8	237	213	...
150							7	14246	206·1	209	202	...	10	14555	216·7	231	204	...
125																		
100																		
80																		

Standard pressure surface mbs.	JODHPUR (973 mb.)						MADRAS (1001 mb.)						NAGPUR (963 mb.)					
Surface	30	218	309·3	312	302	291·9	30	15	301·9	306	296	297.5	25	311	304·2	313	297	293·6
1000	30	—36	...	...	...	...	28	26	...	...	...	...	25	—25	...	...	...	...
900	30	921	303·8	307	300	289·0	27	962	297·9	301	294	291·5	25	920	301·9	309	296	289·8
850	30	1430	299·1	303	295	286·0	27	1465	294·9	299	291	289·5	25	1427	299·0	307	294	288·0
800	30	1961	294·7	298	290	283·8	27	1987	291·1	296	288	287·1	25	1960	294·8	300	289	286·5
700	30	3101	285·5	291	278	275·4	27	3119	283·9	288	281	280·5	24	3103	286·1	291	281	281·7
600	30	4371	275·6	281	266	267·6	26	4395	277·2	281	275	273·6	23	4383	278·0	283	273	274·7
500	30	5819	266·5	274	253	...	25	5858	268·6	273	263	...	22	5853	270·3	276	264	271·2
400	29	7537	257·9	264	245	...	20	7592	260·3	263	258	...	19	7612	261·9	268	257	...
300	27	9663	244·7	254	227	...	18	9740	249·0	259	245	...	16	9781	249·5	257	244	...
250	21	10942	234·4	246	218	...	13	11064	239·5	248	233	...	15	11078	240·6	249	233	...
200	16	12403	222·1	237	214	...	9	12569	230·1	233	225	...	13	12612	230·2	237	224	...
175	8	13381	219·6	232	209	...	6	13478	224·0	229	215	...	12	13501	224·8	232	215	...
150	6	14448	215·3	227	209		5	14480	218·8	224	213	...	10	14523	219·3	227	209	...
125													8	15670	214·5	223	202	...
100													5	17129	209·8	213	195	...
80																		

RADIOSONDE DATA

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

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

JUNE 1955

Standard pressure surface mbs.	NEW DELHI (Surf. Pr. 971 mb.)						POONA (942 mb.)						PORT BLAIR (997 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
Surface	30	210	307·9	312	298	291·8	28	557	299·1	305	296	293·0	29	81	299·1	301	297	297·1
1000	30	—57	...	...	...	...	28	28	...	...	...	...	26	58	...	...	...	...
900	30	899	305·9	313	297	288·5	28	954	295·8	301	293	291·5	26	983	295·0	297	293	292·0
850	30	1411	301·9	307	293	287·1	28	1450	292·8	297	287	289·0	26	1478	292·5	294	291	289·0
800	30	1946	297·5	301	291	284·7	28	1972	290·3	295	284	286·4	26	2003	289·8	293	288	286·0
700	30	3098	287·9	291	282	278·8	28	3106	285·2	287	283	278·9	26	3129	284·2	287	281	279·7
600	30	4381	278·2	281	272	269·1	28	4383	277·6	279	275	271·5	26	4402	277·5	281	274	272·9
500	30	5847	270·2	276	263	258·9	28	5848	270·0	273	267	...	25	5867	270·4	274	266	...
400	30	7584	261·2	267	252	...	28	7585	260·6	265	257	...	23	7603	260·7	264	257	...
300	29	9745	248·8	253	242	...	28	9728	247·5	253	243	...	22	9750	247·5	251	244	...
250	29	11053	240·0	247	228	...	26	11026	238·0	243	233	...	17	11052	239·1	244	235	...
200	28	12585	228·9	235	212	...	21	12539	226·6	232	219	...	14	12577	229·3	235	225	...
175	24	13454	221·8	230	199	...	20	13425	219·7	226	210	...	10	13491	223·2	228	219	...
150	15	14450	217·3	231	199	...	17	14404	211·3	220	202	...	10	14465	216·9	223	212	...
125	5	15633	217·8	231	209	...	9	15550	208·8	215	202	...	9	15624	210·9	218	205	...
100							8	17034	201·3	209	191	...	7	16955	204·6	210	199	...
80																		

Standard pressure surface mbs.	SHILLONG (833 mb.)						TRIVANDRUM (1002 mb.)						VERAVAL (1001 mb.)					
Surface	30	1597	291·7	294	290	291·5	30	64	298·0	299	296	296·8	29	8	302·1	303	301	299·1
1000	30	13	...	...	...	...	30	79	...	...	...	...	29	14	...	...	...	...
900	30	936	...	...	...	...	30	1000	293·1	296	290	290·5	29	946	295·4	301	291	292·7
850	30	1429	...	...	...	...	30	1492	290·6	294	288	287·6	29	1443	293·1	299	291	289·7
800	30	1951	290·5	293	288	289·0	29	2008	288·1	292	284	285·1	29	1965	290·5	296	287	286·8
700	30	3085	285·1	288	282	283·0	29	3131	282·9	287	280	278·3	29	3101	286·2	290	281	278·3
600	30	4362	278·3	283	272	276·5	25	4396	276·4	279	272	272·0	28	4383	278·4	281	275	272·4
500	30	5834	270·9	275	266	271·3	25	5855	268·8	272	265	...	28	5855	270·8	275	264	270·5
400	30	7577	261·7	267	250	...	24	7582	258·3	264	253	...	27	7599	262·6	266	259	...
300	30	9734	248·6	255	236	...	24	9712	245·6	253	241	...	27	9758	249·4	254	244	...
250	30	11038	239·2	248	227	...	22	10998	236·1	245	229	...	25	11070	240·8	245	236	...
200	29	12571	228·2	236	218	...	22	12511	226·2	237	218	...	24	12614	230·9	239	226	...
175	17	13464	222·1	231	213	...	19	13350	219·2	225	211	...	24	13482	224·3	233	220	...
150	6	14480	217·1	225	212	...	17	14337	212·2	216	204	...	22	14506	216·6	226	211	...
125							14	15411	205·5	212	196	...	20	15620	210·3	221	203	...
100							10	16768	201·2	209	192	...	19	16998	204·2	216	197	...
80													13	18378	201·5	211	193	...

RADIOSONDE DATA

TABLE IV—MEAN DYNAMIC HEIGHT TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES

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

JUNE 1955

Standard pressure surface mbs.	VISAKHAPATNAM (Surf. Pr. 993 mb.)						(mb.)						(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
Surface	24	48	302·7	305	299	297·9												
1000	23	—13	...	...	...	...												
900	23	927	299·9	307	294	292·0												
850	23	1433	297·4	303	292	289·3												
800	23	1961	294·4	300	290	286·9												
700	22	3102	286·8	290	283	279·5												
600	21	4380	278·8	284	272	273·6												
500	20	5852	270·8	275	266	...												
400	20	7595	262·1	271	257	...												
300	16	9746	247·7	252	244	...												
250	16	11047	238·7	243	235	...												
200	14	12573	228·9	233	225	...												
175	12	13422	221·1	226	213	...												
150	10	14417	215·0	221	209	...												
125	8	15539	208·4	216	202	...												
100	7	16932	202·3	211	194	...												
80																		

(b) (From Ascents at 03 hrs. G.M.T.)

	BOMBAY (1003 mb.)						CALCUTTA (998 mb.)						NAGPUR (966 mb.)					
Surface	30	9	301·4	303	299	298·5	30	6	303·5	307	300	300·5	24	311	303·3	310	297	294·3
1000	30	37	...	...	...	...	30	—9	...	...	...	...	24	2	...	...	...	...
900	30	966	294·7	298	291	292·5	30	930	298·4	304	295	294·3	24	939	298·8	307	291	291·6
850	30	1461	292·1	297	288	289·3	30	1433	296·6	301	293	291·0	24	1441	296·0	304	289	288·8
800	30	1982	289·8	295	285	286·4	30	1961	294·0	300	289	288·4	24	1968	293·0	299	287	286·1
700	30	3111	284·2	288	281	279·6	29	3105	287·4	291	282	282·0	24	3111	286·6	291	283	280·7
600	30	4385	277·1	281	272	271·9	29	4384	280·7	286	273	274·9	23	4391	278·0	282	273	273.9
500	29	5850	269·5	274	265	...	27	5876	272·5	279	265	268·7	20	5868	270·0	274	264	...
400	27	7594	260·7	267	253	...	25	7639	264·8	271	255	...	18	7665	261·6	267	250	...
300	24	9736	247·2	254	239	...	24	9821	252·1	263	235	...	14	9766	248·9	255	237	...
250	23	11040	238·0	245	231	...	20	11149	243·6	251	236	...	10	11048	240·8	247	234	...
200	20	12566	228·0	235	219	...	16	12688	231·7	242	221	...	10	12591	230·6	238	226	...
175	19	13444	221·8	229	213	...	14	13572	224·5	235	214	...	9	13481	225·0	233	216	...
150	14	14445	214·9	225	206	...	8	14615	218·6	228	209	...	8	14497	218·6	229	205	...
125	6	15630	210·3	217	207	...							5	15674	210·8	220	199	...
100													5	17029	205·6	211	200	...
80																		

5—462 DDG. Obs., Poona (56)

RADIOSONDE DATA

TABLE IV—MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT AT STANDARD PRESSURE SURFACES.

((b) From Ascents at 03 hrs. G. M. T.)

JUNE—1955

Standard pressure surface mbs.	NEW DELHI Surf. Pr. (974 mb.)						(mb.)						(mb.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Main.	Dew Point
Surface	30	210	305·1	311	299	292·7												
1000	30	—28	...	...	...	..												
900	30	917	301·4	308	295	289·8												
850	30	1423	298·9	305	292	286·7												
800	30	1954	295·4	301	288	285·0												
700	29	3102	287·2	291	282	278·1												
600	28	4381	277·3	281	275	270·2												
500	28	5845	269·4	276	262	...												
400	28	7585	261·7	267	253	...												
300	28	9745	249·4	255	243	...												
250	27	11059	240·2	245	233	...												
200	24	12600	230·1	234	223	...												
175	18	13491	223·7	232	213	...												
150	12	14498	216·8	221	213	...												
125	9	15619	210·3	216	204	...												
100																		
80																		

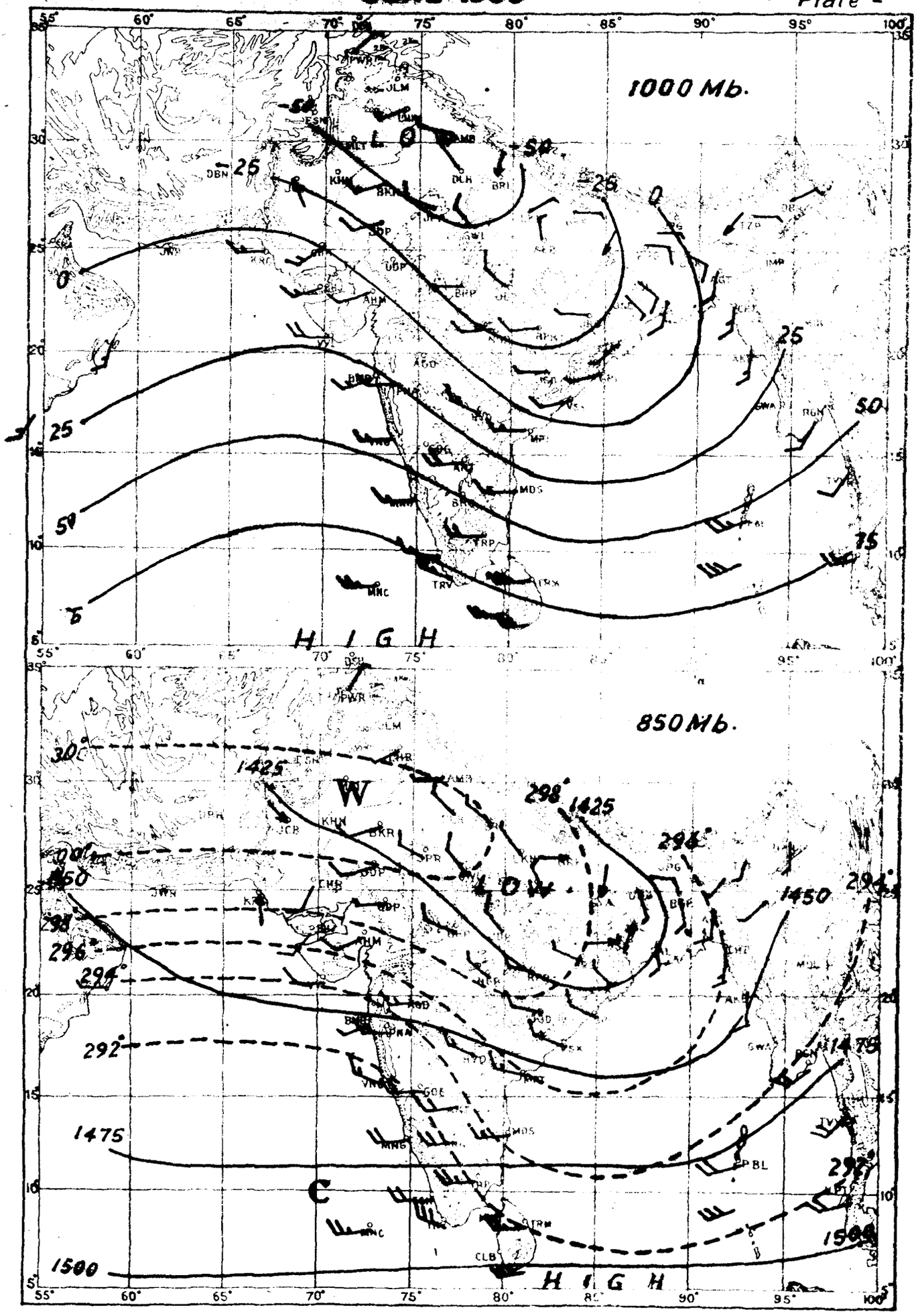
NOTE:—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less than 273 °A.
Means are not worked out for less than five observations at standard pressure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

GIPN—S4—462 DDG. Obs., Poona 57—30-5-57—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JUNE 1955

Plate I



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

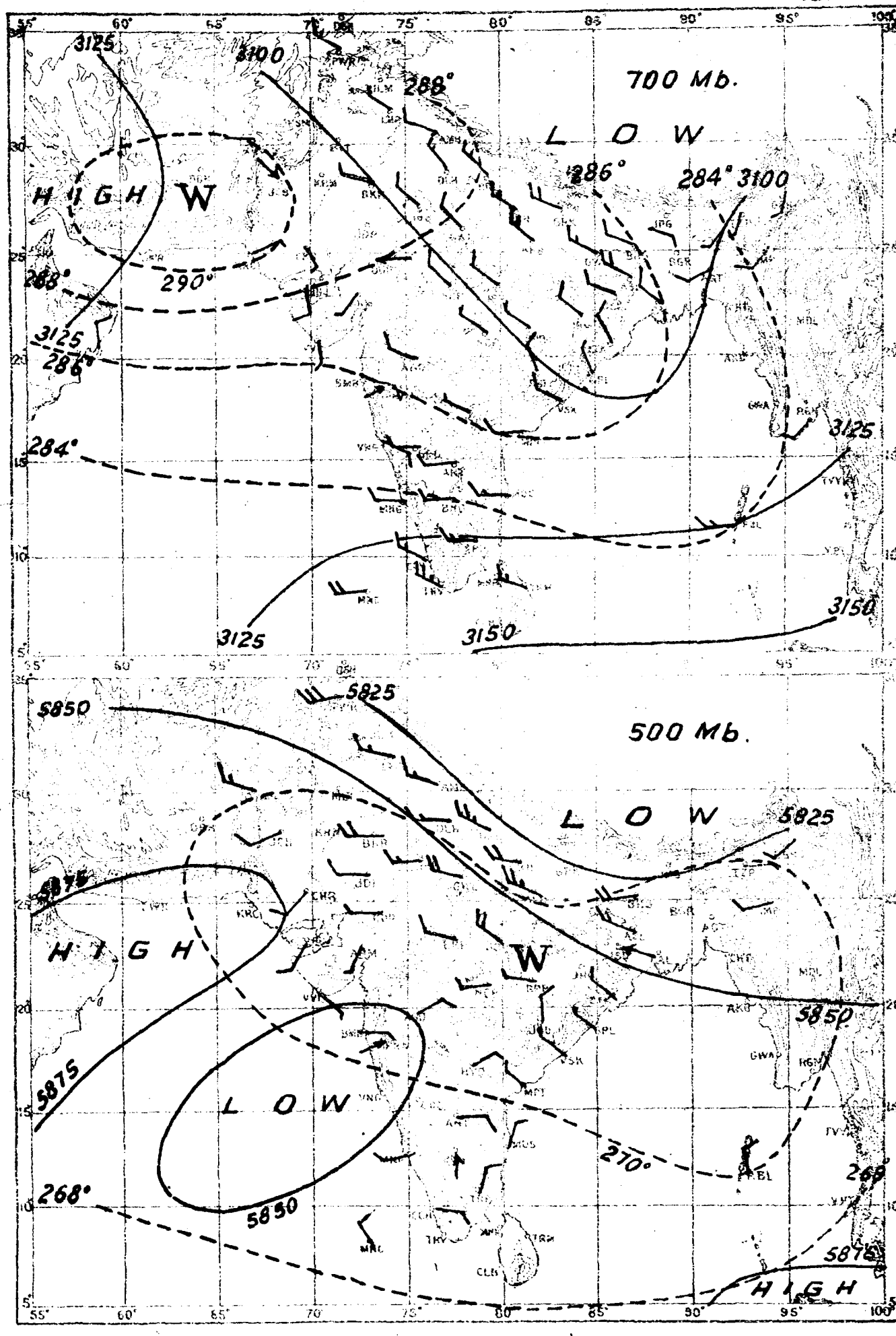
- - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

G.P.I. POONA, 53.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JUNE 1955

Plate II



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

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

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

India. Met. Dept. Weather Bur.

Registered No. B-3097.

INDIA WEATHER REVIEW, 1955

Monthly Weather Report

July

SURPLUS 2 OCT 1955 DUPLICATE

Published by authority of the Government of India

Chief Features:—

The weather in July was characterised by a prolonged break in the monsoon conditions which led to (1) excessive rainfall in and near the eastern Himalayas and the consequent floods in the rivers over the region from east Uttar Pradesh to Assam and (2) drought conditions in west Rajasthan, Gujarat and Saurashtra-Kutch and scanty rainfall over the central parts of the country.

Last month's low pressure area over Vindhya Pradesh and adjoining Madhya Bharat moved northwards and broke up over the Punjab-Kumaon hills by the 3rd July. Under its influence, the monsoon was vigorous in and near the Punjab-Kumaon hills on the 1st and strong in the north Punjab (I) on the 2nd and 3rd. Fairly widespread rain also occurred in Madhya Bharat and east Rajasthan on the 1st and in the plains of Uttar Pradesh, in Vindhya Pradesh and the south Punjab (I) between the 1st and 3rd. A fresh low pressure area developed over east Uttar Pradesh on the 8th morning. It shifted to southwest Uttar Pradesh and adjoining Rajasthan by the 9th and then moved away northeastwards. In association with it, the monsoon was again active over Uttar Pradesh, the Punjab (I) and adjoining areas on the 7th and 8th; Paliwal, a State raingauge station in the Punjab (I) reported 9" on the 9th. The river Ravi was reported to be in floods and to have washed away crops and property worth 9 lacs of rupees in Gurdaspur district. There was also excessive rainfall in the hills and sub-montane regions of the eastern Himalayas during the first ten days of the month, that caused the rivers Brahmaputra and her tributaries in Assam, the river Teesta ir Sub-Himalayan West Bengal and Kosi in Bihar to rise in spate. According to newspaper reports, flood waters of river Kosi swept over 800 villages in Darbhanga and Saharsa districts of Bihar, affecting a population over 500,000. The monsoon, however, was generally weak over the rest of the country during the first fortnight.

A low pressure area developed over Bihar on the 16th morning and moved to east Uttar Pradesh where it intensified into a depression by the 18th morning. The depression persisted there till the 20th and thereafter broke up over the Nepal Himalayas. Under the influence of the depression, vigorous monsoon conditions prevailed in Bihar on the 16th, in east Uttar Pradesh between the 16th and 22nd and in the Punjab-Kumaon hills between the 16th and 20th. Marimahu, a State raingauge station in east Uttar Pradesh recorded 15" of rain on the 19th. As a result of these heavy rains, the Ganga and six other rivers in Uttar Pradesh were reported to have risen in spate and flooded thousands of acres of land in Jaunpur, Faizabad and Azamgarh districts. The town of Azamgarh was reported to have been isolated due to floods. According to newspaper reports, most of the rivers in Bihar were also in spate and flooded an area of about 1200 sq. miles affecting a population of nearly 10 lacs. An active western disturbance moved across the extreme north of the country between the 20th and 21st causing fairly widespread heavy to very heavy rain in and near the Punjab hills on the 20th, when Pathankot recorded 6" of rain. With the passing away of this disturbance the axis of the monsoon trough shifted to the foot of the Himalayas and a spell of heavy to very heavy rain again occurred along and near the eastern Himalayas between the 23rd and 28th. According to newspaper reports, the floods in Sub-Himalayan West Bengal disrupted rail and road communications and submerged a number of villages and part of Jalpaiguri town. The heavy rainfall in Assam was also reported to have caused the water level in Brahmaputra to rise to a dangerous level, resulting in rail communications being cut off from the rest of India and necessitating large scale evacuation from affected areas. The monsoon was strong in the Konkan during the last ten days of the month. It also strengthened over the rest of the Peninsula outside Gujarat and Saurashtra-Kutch and in Madhya Pradesh during the last four days with a simultaneous welcome decrease of rains over Assam and Bihar. Sub-Himalayan West Bengal, however, continued to get heavy rain till the end of the month.

There was very little rainfall in Saurashtra-Kutch, north Gujarat and west Rajasthan during the month of July and according to newspaper reports, drought conditions were prevailing over these areas. There was also a large deficit of rainfall in east Rajasthan and Madhya Bharat. Scarcity of rain was also reported from parts of Orissa.

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1958 WEATHER BUREAU

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The total rainfall for the month was in large excess in east Uttar Pradesh, north Hyderabad, in moderate excess in Assam, Bihar, south Hyderabad, Tamilnad and in slight excess in West Bengal. It was in large defect in Rajasthan, Madhya Bharat, Gujarat, Saurashtra-Kutch, Mysore, in moderate defect in Travancore-Cochin, Malabar-south Kanara, Deccan (Desh), east Madhya Pradesh, Orissa, the Punjab (I), Jammu-Kashmir, Vindhya Pradesh and in slight defect in Bay Islands, Chota Nagpur, west Uttar Pradesh, west Madhya Pradesh and coastal Andhradesa, and was normal over the rest of the country. Averaged over the plains of India the rainfall was 20 per cent in defect.

The mean maximum temperature was above normal in east Rajasthan, Madhya Bharat, Gujarat, Saurashtra-Kutch and below normal in Bihar, east Uttar Pradesh, Tamilnad and was normal over the rest of the country.

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

The mean relative humidity in the morning was above normal in Bihar, east Uttar Pradesh, north Hyderabad, Rayalaseema and below normal in the Punjab (I), Jammu-Kashmir, east Rajasthan, Madhya Bharat and normal over the rest of the country.

The mean cloud amount in the morning was in excess in east Uttar Pradesh, in defect in the Punjab (I), west Rajasthan, east Rajasthan and normal over the rest of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amount 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. 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 18th June 1956.

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

Division	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
Assam (including Manipur & Tripura).	20·87	132	88·0	76·4	88	83	7·4	6·6
	+5·10	..	−1·0	−0·9	+3	..	+0·9	..
West Bengal	17·90	122	88·3	78·2	87	84	6·6	6·8
	+3·27	..	−1·0	−0·5	+3	..	+0·2	..
Orissa	7·09	52	88·8	77.9	84	80	6·9	7·0
	−6·51	..	+0·5	−0·2	+2	..	+0·8	..
Bihar	15·44	120	87·8	76·9	87	84	6·9	7·3
	+2·60	..	−1·4	−0·8	+5	..	+0·7	..
Uttar Pradesh	15·32	124	91.4	78·7	82	72	5·9	5·8
	+3·00	..	−0·9	−0·3	+3	..	+0·5	..
Punjab (I) (including PEPSU & Delhi).	5·61	73	98·8	81·7	66	48	3·0	3·1
	−2·10	..	+1·9	+1·4	−6	..	−1·3	..
Rajasthan	1.65	27	97·2	80·1	66	44	3·4	3·0
	−4·35	..	+2·1	+0·9	−6	..	−1.4	..
Sub-division Bay Islands	12·02	78	84·5	75·4	84	86	6.7	7·7
	−3·41	..	+0·7	+0·3	0	..	+0·1	..
Assam (including Manipur & Tripura).	20·87	132	88·0	76·4	88	83	7·4	6·6
	+5·10	..	−1·0	−0·9	+3	..	+0·9	..
West Bengal	17·90	122	88·3	78·2	87	84	6·6	6·8
	+3·27	..	−1·0	−0·5	+3	..	+0·2	..
Orissa	7·09	52	88·8	77·9	84	80	6·9	7·0
	−6·51	..	+0·5	−0·2	+2	..	+0·8	..
Chota Nagpur	11·23	82	87·9	75·7	85	84	6·9	7·6
	−2·40	..	0	−0 6	+3	..	+0·5	..
Bihar	17·78	143	87·7	78 0	89	83	6·9	7·0
	+5·38	..	−2·5	−1·0	+7	..	+0·9	..
Uttar Pradesh, East	20·26	162	89·1	78·5	88	78	7·1	6·1
	+7·74	..	−2·9	−0·9	+7	..	+1·5	..
Uttar Pradesh, West	10·37	86	93·7	78·9	76	64	4·8	5·5
	−1·73	..	+1·2	+0·3	−2	..	−0·5	..
Punjab (I) (including PEPSU and Delhi).	5·61	73	98·8	81·7	66	48	3·0	3·1
	−2·10	..	+1·9	+1·4	−6	..	−1·3	..
Jammu and Kashmir.	2·32	55	81·4	58·8	61	37	3·3	3·4
	−1·92	..	−1·2	−2·5	−8	..	−0·5	..
Rajasthan, West	0·01	0	100·8	82·0	64	36	2·5	1·9
	−3·08	..	+1·6	+1·0	−4	..	−1·5	..
Rajasthan, East (including Ajmer).	3·28	37	94·3	78·6	67	50	4·1	3·9
	−5·62	..	+2·5	+0·8	−7	..	−1·3	..
Madhya Bharat	3·58	27	90·7	76·2	77	59	6·4	6·3
	−9·70	..	+2·6	+0·9	−6	..	+0·2	..
Vindhya Pradesh	8·87	58	88·4	76·5	82	73	6·9	5·4
	−6·40	..	−0·4	−0·6	+2	..	+0·4	..

Division—*contd.*	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
8. Madhya Bharat & Vindhya Pradesh.	5·57	40	89·8	76·3	79	64	6·6	6·0
	−8·46	..	+1·5	+0·3	−3	..	+0·3	..
9. Madhya Pradesh	9·70	71	87·2	74·4	83	73	7·2	7·3
	−3·94	..	+0·9	+0·1	+2	..	+0·7	..
10. Bombay (including Saurashtra & Kutch)	11·70	71	87·9	75·4	84	71	6·1	6·1
	−4·68	..	+1·6	+0·1	+1	..	−0·5	..
11. Hyderabad	9·84	144	87·1	71·9	85	68	7·0	7·3
	+3·03	..	−0·4	−0·3	+6	..	+1·0	..
12. Madras (including Travancore-Cochin).	5·68	79	90·5	76·8	77	67	6·4	6·6
	−1·53	..	−0·9	−0·2	+3	..	+0·6	..
13. Mysore	2·97	35	81·6	67·7	83	65	6·6	6·6
	−5·61	..	+0·3	−0·2	+2	..	−0·1	..
Mean of India	9·30	82	90·0	76·5	80	68	6·1	6·0
	−2·06	..	+0·4	0	+1	..	+0·1	..
Sub-division—*contd.* 15. Madhya Pradesh, East.	10·31	67	85·9	73·9	84	74	7·1	7·4
	−5·06	..	+0·8	+0·1	+1	..	+0·7	..
16. Madhya Pradesh, West.	9·26	75	88·1	74·7	83	73	7·2	7·3
	−3 13	..	+1·0	+0·2	+2	..	+0·8	..
17. Gujarat	2·57	20	92·5	78·2	82	60	5·7	5·1
	−10·15	..	+3·2	+0·9	−3	..	−1·2	..
18. Saurashtra and Kutch.	1·22	15	93·6	79·0	80	65	5·2	5·3
	−6·73	..	+3·2	+0·4	−1	..	−1·0	..
19. Konkan	28·01	95	84·3	76·2	90	85	6·7	6·5
	−1·59	..	−0·1	−0·3	+4	..	−0·4	..
20. Deccan (Desh)	8 59	70	85·6	70·9	82	67	6·5	7·0
	−3.74	..	+1·5	0	+2	..	+0·2	..
21 Hyderabad, North	11·30	153	85·5	69 9	89	72	7·3	7·7
	+3·91	..	+0·1	−0·6	+8	..	+1·0	..
22. Hyderabad, South	8·74	137	88·0	72·9	82	66	6·9	7·1
	+2·37	..	−0·7	−0·2	+5	..	+1·1	..
23. Coastal Andhradesa.	4·24	84	92·6	78.7	77	65	6·7	6·4
	−0·83	..	+0·2	−0·1	+1	..	+0.3	..
24. Rayalaseema	3·91	105	93·1	76·5	77	61	6·9	6·4
	+0·20	..	−0·5	−0·1	+8	..	+0·7	..
25. Tamilnad	2·85	130	91·7	76·7	72	62	5·8	6·6
	+0·65	..	−2·2	−0·4	+4	..	+0·9	..
26. Malabar and South Kanara.	21·89	61	83·3	74·3	91	85	7·3	7·2
	−13·79	..	+0·3	+0·1	−1	..	+0·3	..
27. Mysore	2·97	35	81·6	67·7	83	65	6·6	6·6
	−5·61	..	+0·3	0·2	+2	..	−0·1	..
28. Travancore-Cochin	10·63	68	83·0	74·3	89	83	7·0	7·1
	−4·91	..	−0·5	0	+3	..	+0·3	..

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									
	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.																												
Mayo Bander	85·1	..	87	9,24	76·1	..	73	31	4·88	12·57	..	2·26	21	23	..	11·3	7·9	..	25	0	0	8	0	0	0	0		
Long Island	86·1	..	89	9	75·5	..	73	15,21,30	8·26	14·28	..	2·58	21	22	..	2·7	1·4	..	30	0	0	10	0	0	0	0		
Port Blair	84·5	+0·7	87	9,13	75·4	+0·3	73	4,27	3·94	12·02	—3·41	1·90	28	15	—5·5	13·2	10 1	—5·8	25	0	0	7	0	0	0	0		
Kondul	84·6	..	88	1	76·3	..	73	28,29	2·44	8·43	..	1·28	22	15	..	4·9	3·8	..	17	0	0	5	0	0	0	0		
Car Nicobar	86·4	..	89	9,10,11	74·6	..	71	29	5·41	11·11	..	2·52	29	15	..	4·1	2·0	..	17	0	0	1	0	0	0	0		
Nancowry	84·8	..	87	5,9,11	75·8	..	73	6 days	4·11	5·46	..	1·38	29	14	..	8·3	6·7	..	15	0	0	1	0	0	0	0		
Assam.																												
Digboi	87·9	..	98	4	75·9	..	74	26,27	4·46	30·77	..	5·85	1	28	..	..	..	..	30	0	0	0	0	0	0	0		
Dibrugarh	86·8	—0·5	96	20	75.3	—0·1	72	27	1·94	34·52	+13·40	3·25	20	26	+4.7	1·7	1.5	+0·5	29	0	0	7	0	0	0	0		
Dibrugarh (Mohanbari Aerodrome)	86·5	..	94	1	75·3	..	73	2	2·19	31·65	..	3·82	1	28	..	3·0	2.2	..	28	0	0	9	0	0	0	0		
Sibsagar	88·6	—0.6	94	1	77·5	—0·2	76	8 days	3·78	19·14	+1·15	2·38	23	26	+6·3	4·6	4 2	+2·0	27	0	0	19	0	0	0	0		
North Lakhimpur	87·5	..	94	20	76·5	..	74	3,27	4·18	23·38	..	3·05	15	25	..	..	..	..	26	0	0	4	0	0	0	0		
Jorhat	90·5	..	95	2,23	76·8	..	75	6 days	3·29	13·43	..	1·63	2	20	..	..	..	..	26	0	0	3	0	0	0	0		
Golaghat	89·1	..	94	23	..	..	..	..	3·72	12·64	..	4·39	18	18	..	..	..	..	23	0	0	0	0	0	0	0		
Lumding	90·5	—0·7	94	4 days	76·3	—0·1	74	6	1·61	5·45	—2·14	1·18	6	12	+0·5	4.6	2·7	..	14	0	0	0	0	0	0	0		
Tezpur	88·1	—1·3	93	13	77·4	—0·2	73	2	1·53	18·67	+4·98	3·57	2	23	+6·1	..	..	..	27	0	0	11	0	0	0	0		
Tezpur (P.B.O.)	87·9	..	92	2,13,20	77·2	..	73	13	1·51	18·79	..	3·47	2	22	..	2·9	2·0	..	30	0	0	15	0	0	0	0		
Majbat	..	..	..	..	..	..	..	..	2·12	15·08	..	2·97	1	18	..	..	..	..	21	0	0	0	0	0	0	0		
Chaparmukh	90·0	..	94	6,22	78·1	..	75	26,27	6·57	14·66	..	2·56		22	..	..	..	..	26	0	0	8	0	0	0	0		
Tangla	..	..	..	..	..	..	..	..	4·35	17·17	..	3·21	16	14	..	..	..	..	21	0	0	1	0	0	0	0		
Gauhati	89·3	—0·4	94	22	..	..	..	..	3·05	16·92	+4.64	2·21	23	17	+1·7	2·3	1·5	+0·1	22	0	0	7	0	0	0	0		
Gauhati (Kaikuchi Aerodrome).	87·6	..	91	5 days	77·9	..	73	20	6·54	18·93	..	2·96	7	19	..	..	..	..	25	0	0	11	0	0	0	0		
Goalpara	87·9	..	93	22	76·2	..	72	27	12·91	31·84	..	7·71	18	24	..	..	..	..	27	0	0	0	0	0	0	0		
Dhubri	86·3	+0·3	91	14	78·3	+0·1	74	27	7·96	35·83	+18·64	9·42	25	21	+4·9	2·9	2·8	—0·9	21	0	0	0	0	0	0	0		
Tura	83·2	..	86	7,12,14	74·7	..	72	26	13·46	34·07	..	4·59	24	26	..	4·6	4·6	..	29	0	0	0	0	0	0	0		
Agartala	87·2	..	90	9	76·5	..	72	26	7·72	15·23	..	2·80	18	20	..	8·1	6·7	..	28	0	0	6	0	0	0	0		
Silchar	86·7	—3·5	93	1,20	76·6	—0·6	73	26	8·70	15·56	—4·96	2·97	26	26	+3·3	1·9	1·0	—0·7	30	0	0	6	0	0	0	0		
Haflong	79·4	..	87	6	70·5	..	69	26,30	3·77	12·55	..	2·67	26	18	..	..	..	..	23	0	0	3	0	0	0	0		
Imphal	81·7	..	86	17	70·9	..	69	4,27	6·04	12·59	..	1·41	4	19	..	5·8	4·1	..	26	0	0	9	0	0	0	0		
West Bengal.																												
Dum Dum	89·3	..	93	4 days	79·5	..	76	6,7,22	5·98	12·67	..	2·58	22	16	..	9·8	7·6	..	20	0	0	6	0	0	0	0		
Calcutta	88·9	—0·6	93	11,15	79·5	+0·9	75	27	4·62	8·66	—4·15	2·00	6	13	—4·5	5·2	3·8	+0·1	20	0	0	8	0	0	0	0		
Barrackpore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	0	16	1	0	0			
Saugor Island	86·0	—1·4	88	5 days	79·9	—0·2	76	4 days	6·00	11·32	—4·12	2·95	18	15	—1·5	15·1	15·0	+2·9	18	0	0	3	0	0	0			
Sandheads	..	..	..	..	..	..	..	..	1·91	7·18	—3·77	1·94	1	13	+0·3	..	..	..	17	0	0	1	0	0	0			
Midnapore	89·4	—0·3	95	10	78·0	—1·0	73	6,27	6·14	11·94	—0·80	2·01	6	15	—1.3	4·7 (a)	3·3 (b)	+0·8	16	0	0	0	0	0	0			
Contai	86·8	..	89	10,15,19	78·7	..	73	1	2·43	15·30	..	4·19	22	16	..	8·2	6·8	..	17	0	0	1	0	0	0			
Sankura	..	..	..	..	..	..	..	..	..	10·84	—2·14	2·17	6	13	—2·7	..	..	..	19	..	..	..	..	..	..	..		
Burdwan	89·2	—0·9	93	13,14,15	80·5	+1·5	79	8 days	11·54	18·38	+5·58	2·15	11	20	+4·0	6·6	4·7	+2·1	21	0	0	0	0	0	0			
Krishnagar	90·5	+0·6	94	13,15,29	76·9	—1·7	72	1,2	6·44	13·90	+2·65	2·44	11	16	—0·3	5·6	4·9	+1·3	24	0	0	12	0	0	0			
Asansol	89·2	—0·6	95	28	78·1	+0·3	74	19	7·71	12·22	—1·47	1·73	26	17	—0·7	5·0	3·8	—1·1	19	0	0	11	0	0	0			
Suri	89·7	..	94	4,10	75·6	..	72	25,26,27	14·92	20·23	..	5·19	16	17	..	7·7	6·4	..	25	0	0	0	0	0	0			
Berhampore	90·9	+1·2	97	15	77·9	—1·0	72	11	8·86	22·35	+11·48	3·00	25	19	+2·9	2·8	1·9	—1·5	22	0	0	10	0	0	0			
Malda	87·6	—2·1	92	14,15	78·1	—0·9	74	26	5·80	13·11	+1·63	1·88	25	19	+4·2	5·3	4·4	—0·9	23	0	0	10	0	0	0			
Cooch-Behar	86·9	..	92	9,20	77·4	..	75	11	17·60	63·83	+32·86	8·85	26	25	+4·5	2·3	1·7	..	27	0	0	0	0	0	0			
Jalpaiguri	83·4	—5·2	90	9	74·9	—2·4	73	4 days	16·04	56·25	+24·03	7·61	31	28	+5·7	5·4	4·2	+2·2	30	0	0	14	0	0	0			
Bagdogra	85·6	..	90	9,12	76·0	..	73	26	8·87	41·97	..	7·00	25	28	..	4·3	3·5	..	29	0	0	8	0	0	0			
Orissa.																												
Balasore	88·8	—0·3	94	10	78·4	—0·1	75	19	7·44	8·56	—3·24	2·09	17	14	—0·1	10·5	7·0	+2·7	19	0	0	11	0	0	0			
Chandbali	89·0	+0·8	95	10	78·3	+0·2	74	5,6	2·81	4·16	—12·58	1·48	5	9	—7·8	8·5	6·5	—0·6	10	0	0	3	0	0	0			
Puri	88·5	+1·2	95	23	80·4	+0·6	76	1,8	3·07	5·31	—5·01	1·16	8	9	—3·0	12·9	12·2	+0·9	15	0	0	1	0	0	0			
Bhubaneswar	88·3	..	93	10	77·7	..	72	19	4·09	7·13	..	1·58	4	13	..	11·0	8·8	..	21	0	0	11	0	0	0			
Cuttack	90·2	+0·7	96	10,25	77·1	—1·2	72	5	3·43	5·83	—7·06	1·11	16	13	—2·9	4·5	3·4	+0·8	17	0	0	3	0	0	0			
Cuttack (P.B.O.)	..	..	..	..	..	..	..	..	2·20	4·30	..	0·95	5	9	..	3·8	2·7	..	16	0	0	9	0	0	0			
Gopalpur	88·6	+0·9	96	23	78·6	—0·5	73	8	3·17	4·46	—2·70	1·98	23	5	—4·7	11·7	9·9	+1·0	13	0	0	7	0	0	0			
Koraput	78·5	..	85	31	68·4	..	66	1,7	3·57	8·95	..	1·96	14	15	..	..	..	..	23	0	0	0	0	0	0			
Angul	89·3	+1·1	96	10	77·6	+0·4	73	1,5	0·75	4·38	—8·09	2 20	11	8	—7·2	8·2	5 3	+0·3	11	0	0	7	0	0	0			
Sambalpur	87·0	—0·2	93	14,30	77·3	+0·2	72	5	7·35	15·15	—5·41	2·31	4	18	—1·6	4·7	4·5	+0·6	20	0	0	5	0	0	0			
Jharsuguda	87·5	..	93	10	76·4	..	73	1,5,7	2·04	9·09	..	1·29	30	19	..	7·7	6·3	..	21	0	0	11	0	0	0			
Titilagarh	88·1	..	93	19,31	75·7	..	71	9	4·00	17·12	..	4·52	15	13	..	4·3	3·3	..	18	0	0	0	0	0	0			

(a) Mean of 30 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.	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.																												
Purulia	89·4	..	95	10	76·2	..	70	8	9·69	13·76	..	2·45	28	20	..	4·0	2·8	..	21	0	0	0	0	0	0	0	0	0
Jamshedpur	90·0	+0·7	95	10,11,15	78·1	−0·5	74	6	7·66	14·20	+1·04	2·07	17	17	−0·4	6·5	4·4	+0·2	22	0	0	15	0	0	0	0	0	0
Jamshedpur (P.B.O.)	89·7	..	95	13,15	77·2	..	74	5,6	6·16	12·45	..	2·11	17	19	..	6·5	4·5	..	25	0	0	16	0	0	0	0	0	0
Chaibasa	90·0	+0·6	95	15	77·1	−0·4	74	19	3·90	8·~~65~~ 82	−4·~~46~~ 29	1·54	28	15	−1·2	3·3	2·3	−0·2	19	0	0	8	0	0	0	0	0	0
Ranchi	85·3	+0·9	91	10	72·4	−0·9	70	4 days	5·44	8·15	−7·30	1·20	5	15	−3·5	3·4	3·5	−1·5	16	0	0	0	0	0	0	0	0	0
Hazaribagh	83·8	−1·4	89	10,14,30	73·5	−0·5	71	18,19	9·58	15·02	+1·99	2·12	16	23	+5·2	5·6	4·7	−1·4	28	0	0	14	0	0	0	0	0	0
Hazaribagh (C.W.)	84·3	..	90	10	72·8	..	70	18,19	9·78	16·18	..	2·44	16	25	..	1·8	1·5	..	29	0	0	16	0	0	0	0	0	0
Daltonganj	90·2	−0·9	95	10	77·5	−0·6	74	18	4·77	10·12	−3·28	2·20	14	18	+2·4	2·2	1·4	−2·2	24	0	0	9	0	0	0	0	0	0
Bihar.																												
Purnea	86·9	−2·7	92	9	78·0	−0·7	74	29	12·65	22·22	+7·90	3·22	25	22	+5·4	3·7	2·8	+0·2	25	0	0	10	0	0	0	0	0	0
Forbesganj	87·5	...	93	9	75·6	..	72	26	11·11	30·29	..	6·76	26	22	..	5·2	4·5	..	27	0	0	13	0	0	0	0	0	0
Darbhanga	85·5	−4·2	94	9,10	77·3	−2·1	72	6	5·41	26·50	+14·38	3·37	30	21	+7·1	7·2	3·3	−0·2	21	0	0	0	0	0	0	0	0	0
Motihari	91·7	+1·5	109	2	77·8	−0·8	72	30	4·00	13·91	−1·09	2·55	19	19	+4·9	..	..	..	21	0	0	0	0	0	0	0	0	0
Muzaffarpur	..	..	..	..	..	..	..	..	..	25·84	+13·06	3·20	4 days	21	+7·0	..	..	..	21	..	..	..	..	..	..	..	..	..
Chapra	..	..	..	..	..	..	..	..	..	21·53	+9·46	4·34	16	23	+9·2	..	..	..	25	..	..	..	..	..	..	..	..	..
Arrah	..	..	..	..	..	..	..	..	..	20·82	+7·80	4·25	31	20	+5·5	..	..	..	25	..	..	..	..	..	..	..	..	..
Patna	87·7	−3·0	94	9,13	78·7	−1·2	75	11	6·62	13·16	+1·58	5·03	16	21	+7·3	5·0	4·4	+0·1	25	0	0	4	0	0	0	0	0	0
Patna (Aerodrome)	87·5	..	94	13	78·3	..	75	11	5·20	17·13	..	5·62	16	20	..	4·7	3·7	..	25	0	0	11	0	0	0	0	0	0
Dehri	88·7	..	94	12,13,30	78·7	..	75	17	3·11	11·54	+0·02	2·44	2	13	−1·2	4·2	4·1	..	17	0	0	0	0	0	0	0	0	0
Gaya	89·6	−2·5	96	2,13	78·1	−0·5	75	11,18	4.22	9·94	−3·27	1·84	24	19	+3·2	7·6	6·8	+1·1	22	0	0	12	0	0	0	0	1	0
Jamui	88·2	..	95	13	78·5	..	76	11,17	3·48	12·21	..	3·41	3	16	..	3·6	2·9	..	23	0	0	0	0	0	0	0	0	0
Dumka	88·7	−0·7	95	14	77·1	−0·9	74	13,26	8·17	15·88	+2·06	2·00	5	23	+5·0	3·3	2·7	+0·4	25	0	0	17	0	0	0	0	0	0
Sabour	88·1	−2·2	95	9	78·6	−0·8	75	26	8·64	18·46	+8·50	4·04	6	19	+3·9	4·8	4·2	−1·8	28	0	0	17	0	0	0	0	0	0
Bhagalpur	89·1	..	95	3	79·0	..	76	11	5·18	17·50	..	3·08	6	16	..	3·4	2·7	..	20	0	0	14	0	0	0	0	0	0
U. P., East.																												
Gonda	87·7	−3·6	95	29	77·3	−2·1	73	22	12·54	30·54	+15·87	8·48	21	23	+9·0	3·0	2·3	−1·4	23	0	0	2	0	0	0	0	0	0
Nautanwa	88·4	..	95	25	78·0	..	74	27,28	7·36	26·63	..	6·10	27	19	..	6·8	5·1	..	24	0	0	0	0	0	0	0	0	0
Gorakhpur	87·1	−3·8	93	10	78·5	−0·6	72	15	5·76	16·13	+2·50	2.18	29	19	+4·7	3·5	3·5	+1·2	23	0	0	1	0	0	0	0	0	0
Azamgarh	88·5	..	96	1	78·6	..	73	29	6·96	18 38	..	7·35	18	18	..	4·3	3·4	..	19	0	0	0	0	0	0	0	0	0
Banaras	89·9	−2·3	95	30	77·2	−2·5	72	22	5·21	26 39	+14·58	4·83	17,19	17	+2·7	8·4	7·3	+3·8	21	0	0	0	0	0	0	0	0	0
Banaras (Babatpur Aerodrome).	87·8	..	94	4 days	77·7	..	74	22	8.36	33 77	..	6·55	19	18	..	11·2	9·1	..	21	0	0	7	0	0	0	0	0	0
Allahabad (Bamrauli)	89·8	−2·3	97	27	78·7	−1·1	72	22	3·77	18·75	+6·19	3·85	19	15	−0·2	5·9	4·5	−0·3	20	0	0	9	0	0	0	0	0	0
Fatehpur	90·7	−2·4	98	26,27,30	79·8	+0·1	76	5 days	4·16	17·86	+5·33	4·52	6	20	+6·1	6·5	3·7	+0·1	20	0	0	2	0	0	0	0	0	0
Banda	88·5	..	98	25	79·9	..	75	8	6·09	8·14	..	2·80	19	13	..	2·0	0·9	..	15	0	0	0	0	0	0	0	0	0
Kanpur	91·1	−1·3	101	27	79·3	−0·6	74	6	2·45	9·39	−1·36	1·72	6	19	+6·5	7·0	5·3	−2·0	24	0	0	2	0	0	0	0	0	0
Lucknow (R)																												
Lucknow (Amausi Aerodrome).	89·2	−3·2	98	28	79·3	+0·6	75	4,21,22	6·13	12·76	+0·76	1·74	18	16	+2·6	7·2	5·7	..	21	0	0	5	0	0	0	0	0	0
Hardoi	91·4	..	100	29	79 3	..	73	11	11·98	17·66	..	4·08	11	15	..	4·4	3·3	..	19	0	0	6	0	0	0	0	0	0
Lakhimpur Kheri	88·3	..	95	27,29	77·3	..	73	11	6·50	15·88	..	1·56	5	21	..	2·7	2·3	..	23	0	0	7	0	0	0	0	0	0
Bahraich	87·5	−4·4	97	2	77·8	−1·3	73	28	10·03	30·28	+18·04	7·33	21	21	+9·1	5·2	3·0	+0·2	23	0	0	10	0	0	0	0	0	0
U. P., West.																												
Orai	93·4	..	101	26,27,28	78·6	..	74	7	1·90	5·11	..	1·95	7	10	..	6·4	5·7	..	11	0	0	0	0	0	0	0	0	0
Jhansi	94·2	+1·5	102	29,30	80·3	+1·7	75	8,9,11	0·59	2·90	−8·91	1·01	10	7	−6·8	5·9	4.1	−0·1	12	0	0	0	0	0	0	0	0	0
Agra	95·9	+2·1	103	30,31	80·6	+0·2	73	7	1·77	10·30	+1·75	3·85	8	8	−3·0	2·4	1·7	−2·7	9	0	0	0	0	0	0	0	0	0
Mainpuri	95·5	+0·4	104	27,30,31	80·9	+0·6	76	11,31	4·82	8·06	+0·52	3·45	8	8	−2·4	1·9	1·0	−1·2	11	0	0	0	0	0	0	0	0	0
Aligarh	96·0	+1·8	104	30	80·8	+0·8	75	8,11	0·72	7·35	−1·42	5·51	8	6	−4·3	8·8	5·2	+0·6	9	0	0	3	0	0	0	0	0	0
Bareilly	92·5	+0·4	100	29,30	79·0	+0·1	73	11	3·52	13·96	+1·00	2·93	11	12	−0·8	4·8	3·4	+1·2	14	0	0	2	0	1	0	0	0	0
Meerut	94·8	+1·4	102	30	79·3	−0·2	72	21	..	7·27	−1·32	2·10	3	7	−3·3	..	4·2	..	7	0	0	0	0	0	0	0	0	0
Najibabad	93·4	..	99	16	78·3	..	71	19	6·00	7·31	..	2.32	19	10	..	6·0	5·3	..	11	0	0	9	0	0	0	0	0	0
Roorkee	93·5	+1·4	100	29,30	76·8	−1·3	79	19,20	2·32	7·09	−5·21	2·34	3	7	−4·9	4·3	3·6	+1.1	14	0	0	1	0	0	0	0	0	0
Dehra Dun	87·2	+0·7	92	16	73·9	+0·1	69	3,5	7·87	26·04	−0·26	5·64	31	20	−0·3	2·4	1·7	+0·1	23	0	0	19	0	0	0	0	0	0
Punjab (I).																												
New Delhi	97·4	+2·3	103	26,30	82·2	+1·8	73	7	2·16	4·45	−2·58	2·20	9	6	−3·0	12·4	9·1	+2·7	8	0	0	3	0	0	0	1	5	0
Hissar	100·7	+1·1	106	6 days	82·5	+1·3	77	7	0·41	2·06	−2·22	0·87	1	3	−3·0	7·2	5·8	+0·3	6	0	0	3	0	0	0	0	0	0
Karnal	96·0	..	103	24,30	79·1	..	69	7	0·57	2·91	..	1·15	2	3	..	0·3	1·2	..	5	0	0	0	0	0	0	0	0	0
Chandigarh	93·4	..	101	15	74·7	..	67	12,19,20	2·93	11·23	..	4·10	20	9	..	6·6	5·8	..	10	0	0	0	0	0	0	0	0	0
Ambala	98·6	+3·1	106	5 days	80·2	+1·1	69	7	1·15	6·07	−3·54	2·25	3	5	−5·6	5·7	4·9	+1·8	6	0	0	0	0	0	0	0	0	0
Patiala	97·9	..	105	15,30,31	80·2	..	74	3	5·04	8·90	−0·68	3·29	7	4	−3·7	5·5	4·3	..	5	0	0	2	0	1	0	0	0	0
Ludhiana	98·5	+1·2	106	4 days	81·7	+1·4	71	2	4·61	6·58	−1·49	3·21	2	3	−5·4	3·2	2·4	+0·4	4	0	0	0	0	0	0	0	0	0
Ferozepur	100·5	..	109	15	81·1	..	73	20	0·45	0·70	..	0·45	21	3	..	3·2	1·9	..	3	0	0	2	0	0	0	0	0	0
Amritsar	97·5	..	107	15	79·2	..	69	20	1·05	3·84	..	1·27	20	4	..	7·9	6·9	..	5	0	0	3	0	0	0	0	0	0

(R) Register not received.

TABLE 11—SUMMARY OF OBSERVATIONS OF TEMPERATURE, RAINFALL AND WEATHER—JULY 1955.

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 w								
	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
Punjab (I)—*contd.*																											
Pathankot	93·0	..	102	14	71·1	..	63	20	4·43	17·42	..	6·01	20	11	..	2·5	2·1	..	13	0	0	3	0	0	0	0	0
Mandi	87·2	..	96	18	69·7	..	62	2	6·44	18·52	..	2·30	17	16	..	2·4	1·8	..	20	0	0	14	0	0	0	0	0
Jammu & Kashmir.																											
Srinagar	87·0	−0·8	96	16	62·8	−1·5	55	21	0·57	1·81	−0 52	0·78	19	3	−1·9	2·5	2·9	+0·4	8	0	0	5	0	0	0	0	0
Gulmarg	70·0	−0·7	81	16	46·0	−5·6	40	21	..	3·75	−0·31	1·35	19	5	−3·9	..	3·5	+0·3	12	0	0	8	0	0	0	0	0
Sonamarg	..	..	..	..	..	..	..	..	..	2·78	−0·79	0·87	19	6	−2·9	..	..	..	..	..	..	..	..	..	..	..	..
Dras (R)																											
Kargil (R)																											
Leh	70 9	−5·5	84	16	47 0	−3·3	38	21	0·49	1·53	+1·06	0·70	1	5	+3·6	4·0	4·0	+2·1	5	0	0	0	0	0	0	0	0
Skardu (R)																											
Gurez (R)	..	..	..	..	..	..	..	..	..	0·40	−1·84	0·08	19,20	0	−5·9	..	..	..	..	..	..	..	..	..	..	..	..
Gilgit (R)																											
Misgar (R)																											
Jammu	97·7	+2·3	108	15	79·5	+0·2	70	4,21	..	3·91	−8·88	1·03	27	6	−5·5	..	..	..	14	0	0	4	0	0	0	0	0
Rajasthan, West.																											
Sri Ganganagar	102·0	−0·1	109	14	83·0	+0·5	76	2	0	0	−2·20	0	..	0	−4·3	9·0	6·3	−1·1	0	0	0	1	0	2	0	0	0
Bikaner	101·6	+0·3	107	3,14	83·5	+1·1	81	2,9	0·04	0·04	−3·30	0·04	2	0	−4·9	10·4	9·3	+2·3	1	0	0	0	0	0	0	0	0
Jaisalmer	101·2	..	109	2	78·4	..	71	29,31	0	0	..	0	..	0	..	26·2	22·4	..	0	0	0	0	0	0	0	0	0
Jodhpur	99·6	+2·7	105	14	81·6	+1·4	77	1	0	0	−3·97	0	..	0	−5·5	17·0	13·9	+1·8	0	0	0	0	0	0	0	0	0
Phalodi	100·0	..	104	13,14	80·7	..	77	25	0	0	−2·71	0	..	0	−3·8	19·9	18·4	..	0	0	0	0	0	0	0	0	0
Barmer	100·0	+3·5	106	2	79·8	+0·9	78	6 days	0	0·02	−3·23	0·02	1	0	−4·0	12·3	11·0	+3·8	1	0	0	0	0	0	0	0	0
Rajasthan, East.																											
Sikar (R)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jaipur	96·3	+2·1	101	4 days	78·9	+0·7	73	8	1·09	2·37	−5·37	1·61	8	3	−7·3	10·5	7·0	+2·0	3	0	0	3	0	0	0	0	0
Jaipur (Sanganer Aerodrome).	96·1	..	101	14,24	79·3	..	73	8	1·12	2·65	..	1·45	8	4	..	..	..	..	4	0	0	1	0	0	0	0	0
Ajmer	95·1	+3·4	101	13	80·2	+1·8	75	1,2	0·68	1·71	−4·70	0·82	1	3	−5·9	13·0	11·2	+5·2	3	0	0	1	0	0	0	0	0
Kotah	95·5	+1·6	101	31	81·0	+1·1	77	1,13,14	0·03	8·30	−1·84	4·48	8	5	−6·1	9·0	9·0	+5·0	7	0	0	2	0	0	0	0	0
Jhalawar	94·0	+4·0	99	30	76·8	+0·1	69	8	0·10	3·81	−7·87	1·02	8	4	−9·5	8·2	7·3	+2·4	7	0	0	1	0	0	0	0	0
Udaipur	90·4	+1·2	96	10	76·2	+0·4	73	16,19	0·04	0·21	−8·34	0·15	19	1	−9·4	6·4	5·3	..	4	0	0	0	0	0	0	0	0
Erinpura (Jawai Dam).	95·1	..	100	13	79·6	..	73	5	0·11	0·13	..	0·11	19	1	..	9·7	9·8	..	2	0	0	0	0	0	0	0	0
Madhya Bharat.																											
Gwalior (P.B.O.)	95·5	+2·4	103	29,30	82·5	+2·6	76	8	2·23	3·22	−8·53	0·91	7	10	−4·8	8·7	7·2	..	11	0	0	5	0	0	0	0	0
Sheopu Kalan	95·8	..	101	24,25,31	79·4	..	73	12	0·84	3·37	..	1·91	8	4	..	8·4	6·0	..	7	0	0	3	0	0	0	0	0
Guna	91·0	+3·0	97	30	75·8	+0·6	71	9,12	1·84	4 93	−9·42	1·54	9	7	−8·5	12·1	9·6	+2·7	9	0	0	1	0	0	0	0	0
Neemuch	90·6	+2·6	95	31	75·8	+1·2	73	1,9	0·17	1·78	−7·69	0·74	1	5	−5·6	11·6	11·6	+2.8	7	0	0	0	0	0	0	0	0
Ratlam	89·5	..	93	13	75·4	..	73	2,5	0·04	1 01	..	0·50	1	6	..	9·9	8·5	..	6	0	0	1	0	0	0	0	0
Indore	88·2	+2·3	92	27	72·9	+0·4	71	4,5	0 90	2·72	−8·40	0·85	31	4	−9·3	24·9	20·8	+5 5	9	0	0	1	0	0	0	1	0
Bhopal (Bairagarh)	88·2	+2·6	94	28	73·8	−0·3	71	12	2·99	5·18	−14·55	1·16	20	10	−6·4	14·1	11·9	+1·9	16	0	0	6	0	0	0	0	0
Vindhya Pradesh.																											
Nowgong	91·8	+0·8	97	5	77·9	−0·7	72	8,11	3·97	9·87	−3·94	2·44	8	14	−0·1	5·9	5·0	+1·9	17	0	0	5	0	0	0	0	0
Sutna	87·9	−0·9	94	28,31	76·6	−0·8	73	22,28	3·52	9·01	−5·24	2.80	19	17	+1 6	7·2	5·1	−0·8	19	0	0	5	0	0	0	0	0
Umaria	85·5	−1·0	92	26,31	74·9	−0·3	72	7	2·32	8·07	−9·68	1·39	11	17	−3·1	6·2	5·0	+1·2	25	0	0	3	0	0	0	0	0
Madhya Pradesh, East.																											
Gondia	86·8	..	91	16,21,26	75·4	..	73	4 days	2·67	8·46	..	1·76	10	15	..	4·8	3·6	..	21	0	0	6	0	0	0	0	0
Pendra	84·0	+0·5	87	4 days	73·3	+0·9	69	23	9·09	15·99	+1·28	1·82	13	21	+2·1	6·9	5·5	..	26	0	0	10	1	0	0	0	0
Raigarh	88·6	..	94	10	76·6	..	72	1	4·80	13 52	..	2·51	4	15	..	6·1	4·9	..	19	0	0	0	0	0	0	0	0
Ambikapur	84·0	..	89	9,10	73·6	..	70	23	5·26	14·41	..	3·58	14	16	..	6·7	5·5	..	26	0	0	10	0	0	0	0	0
Champa	87·6	..	93	11	76·7	..	72	1	4·33	17·06	..	2·58	17	18	..	6·4	4·8	..	20	0	0	8	0	0	0	0	0
Raipur	87·0	+0·3	92	13	74·9	−0·1	71	1	4·19	8·43	−6·56	1·83	15	13	−3·0	8·5	7·3	−1·4	22	0	0	7	0	0	0	0	0
Kanker	84·8	+0·8	90	31	75·2	+1·3	69	1	0·35	7·26	−8·46	1·35	28	11	−6·9	5·9	5·3	−0·7	15	0	0	7	0	0	0	0	0
Chanda	88·9	+0·5	99	19	75·0	−0·8	70	2	1·91	7·93	−8·38	1·43	11	16	−0·9	8·4	5·9	+0·7	23	0	0	7	0	0	0	0	0
Sironcha	88·9	..	94	27	76·5	..	73	27	3·47	9·19	..	1 58	10	17	..	5·0	3·2	..	24	0	0	11	0	0	0	0	0
Jagdalpur (P.B.O)	84·7	+1·8	89	27,29	71·1	−0·8	69	4 days	6·65	11·93	−3·20	2·82	12	17	−2·4	6·1	4·4	..	22	0	0	6	0	0	0	0	0
Madhya Pradesh, West.																											
Buldhana	85·1	..	90	23	..	..	..	..	3·26	4·92	..	0·96	20	11	..	9·8	8·3	..	16	0	0	0	0	0	0	0	0
Akola	89·8	+0·7	95	26	75·4	+0·6	71	1	2·42	7·07	−2·72	1·51	31	13	+0·6	10·2	7·6	+0·7	15	0	0	5	0	0	0	1	0
Amravati	88·0	+0·5	95	27	73·8	−0·2	70	28	2·35	11·44	+2·03	2·67	31	18	+5·2	11·3	9·2	+1·6	21	0	0	8	0	0	0	0	0
Yeotmal	87·6	..	96	18	72·2	..	69	15	4·31	15·61	..	3·61	31	18	..	13·3	10 9	..	20	0	0	9	0	0	0	0	0
Khandwa	90·5	+2·6	95	10	75.9	+0·6	71	12	0·82	3·18	−6·48	1·30	12	5	−7·1	11·3	9.2	+1·8	12	0	0	0	0	0	0	0	0
Hoshangabad	88·3	+2·2	93	27,28	75·7	+0·6	72	28	1·41	6·62	−10·09	1·95	28	10	−5·7	5·6	4·1	+0 5	17	0	0	3	0	0	0	0	0
Sagar	85·8	−0·1	92	31	73·5	+0·4	69	22	1·97	6·87	−8·70	2·43	22	9	−7·5	10·5	8·9	..	13	0	0	9	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.*																												
Jabalpur	86·5	+0·1	92	25,26	74·9	+0·2	71	30	1·95	9·31	—1·07	2·67	11	15	—3·1	6·5	4·8	+1·4	20	0	0	6	0	0	0	0	0	0
Mandla	85·8	..	90	21,25,26	73·6	..	70	7	2·81	9·46	..	1·94	11	13	..	4·7	2·9	..	20	0	0	10	0	0	0	0	0	0
Seoni	85·1	+1·0	89	21,23	72·4	+0·1	70	28	10·27	15·38	—0·84	4·19	26	19	+0·7	6·3	4·6	+0·1	24	0	0	5	0	1	0	0	0	0
Chhindwara	83·2	..	87	10,18,26	72·2	..	69	28	4·01	15·41	..	3·47	25	15	..	6·3	5·3	..	17	0	0	0	0	0	0	0	0	0
Betul	82·6	..	88	27	72·1	..	69	28	1·93	9·53	..	2·90	28	12	..	7·2	5·4	..	22	0	0	6	0	0	0	0	0	0
Nagpur	88·5	+0·2	92	5,12	74·9	—0·6	71	8	2·09	12·01	—2·59	3·34	15	13	—3·5	12·8	9·3	..	20	0	0	9	0	0	0	0	5	0
Gujarat.																												
Deesa	97.5	..	100	4 days	78·4	..	75	19	0·22	0·40	..	0·20	19	1	..	10·0	9·4	..	5	0	0	0	0	0	0	0	0	0
Surat	90·5	+3·3	93	12.27,28	79·8	+2·0	77	18,19,20	0·97	3·56	—13·86	0·78	19	14	—2·3	..	..	..	22	0	0	0	0	0	0	0	0	0
Ahmedabad	96·0	+2·9	100	24,25	78·9	+0·7	76	5,6,19	0·15	1·44	—10·78	0·61	2	3	—9 6	7·6	7·3	+0·3	9	0	0	0	0	0	0	0	0	0
Dohad	90·2	+3·0	93	6 days	75·8	+0·4	74	5,19,20	0·77	1·78	—7·24	0.44	1	6	—7·0	15·6	17·1	+8·1	9	0	0	0	0	0	0	0	0	0
Baroda	93·5	+3·7	98	26	78·3	+0·7	76	2	1·53	3·49	—8·74	1·52	2	6	—6 7	6·8	6·6	+1·0	16	0	0	0	0	0	0	0	0	0
Baroda (Aerodrome)	93·2	..	97	25,26	78·8	..	76	2	0·90	2·62	..	1·08	2	6	..	9·1	9·0	..	9	0	0	0	0	0	0	0	0	0
Broach	93·1	..	96	24,25	78·7	..	74	25	1·11	5·48	..	2·25	25	12	..	9·8	7·9	..	19	0	0	0	0	0	0	0	0	0
Saurashtra and Kutch																												
Bhuj	94·0	+3·2	97	13	79 6	+1·5	77	18,30	0·10	0·09	—6·24	0·06	18	0	—6·0	15·1	13·1	+1·4	2	0	0	0	0	0	0	0	0	0
Bhuj (P.B.O.)	..	..	..	..	..	..	..	..	0·10	0·09	..	0·06	18	0	..	11·6	10·0	..	2	0	0	0	0	0	0	0	0	0
Gandhidham	95.8	..	98	4 days	80·5	..	77	28,30,31	0·30	0·50	..	0·18	28	2	..	17·9	14·7	..	9	0	0	0	0	0	0	0	0	0
Mandvi	89·7	..	91	9 days	81·5	..	78	29,30	0·04	0·90	..	0·22	28	3	..	23·6	24·0	..	11	0	0	0	0	0	0	0	0	0
Dwarka	87·9	+1·2	89	7 days	80·9	+0·2	77	29	0·65	1·29	—5·66	0·39	18	4	—2·0	16·8	17·3	+2 4	8	0	0	0	0	0	0	0	0	0
Porbander	87·8	..	90	2	80·3	..	77	28	0·70	3·06	..	1·03	3	10	..	13·3	13·0	..	21	0	0	2	0	0	0	0	0	0
Jamnagar	93·6	+3·0	98	12	78·8	—0·8	77	6 days	0·44	0·87	—8·06	0·31	29	3	—4·9	..	..	..	14	0	0	0	0	0	0	8	0	0
Rajkot (Aerodrome)	96·2	+5·0	101	2	76·9	+0·4	74	28,29,31	0·55	0·99	—9·69	0·19	19	6	—4·5	m 23·8	O 19·3	+7·3	11	0	0	0	0	0	0	2	0	0
Surendranagar	97·9	..	101	9	79·2	..	75	29	0·24	0·40	..	0·17	30	2	..	16·3	15·4	..	3	0	0	0	0	1	0	0	0	0
Veraval	86·8	..	88	6 days	80·5	..	78	8,27	0·79	1·74	—6·04	0·53	8	6	—3·2	21·1	21·8	..	21	0	0	0	0	0	0	0	0	0
Mahuva	92·7	..	96	29	77·7	..	75	27,30,31	1·42	1·71	..	0·55	18	6	..	22·6	17·2	..	13	0	0	0	0	0	0	0	0	0
Bhavnagar	96·5	+3·6	101	24	78·9	+0·5	77	7 days	1·03	2·32	—4·69	1·15	24	7	—2·3	12·5	10·5	+3·1	9	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome).	95·8	..	100	15,17,24	79·1	..	77	5 days	..	3·17	..	1·31	30	7	..	..	16·5	..	11	0	0	0	0	0	0	0	0	0
Konkan.																												
Dahanu	86·5	+0·5	89	13,15	77·3	—0·9	74	28	6·33	13·87	—13·66	3·75	28	23	+1·0	16·5	14·6	—1·9	30	0	0	0	0	0	0	1	0	0
Bombay (Colaba)	86·3	+0·8	89	16	77·4	+0·7	73	28	9·91	21·65	—2·62	5·88	28	25	+2·9	9·8	9·4	—2·2	30	0	0	1	0	0	0	0	13	0
Bombay (Santacruz Aerodrome).	86·0	+0·5	88	7 days	77·1	+0·4	74	28	9·05	23·17	—1·10	5·45	26	28	+5·9	11·3	9·5	..	31	0	0	1	0	0	0	0	3	0
Alibag	84·9	+0·5	87	7 days	77·3	—0·3	74	26,28,29	..	25·02	+1·58	5·50	26	30	+6·7	..	15·9	—1·8	31	0	0	0	0	0	0	0	0	0
Harnai	83·0	—1·2	85	9,17	76·0	+0·7	72	30,31	12·38	37·74	+4·06	5·14	12	30	+3·6	10·9	11·2	—1·2	31	0	0	0	0	0	0	0	0	0
Ratnagiri	83·5	..	87	15	75·4	..	71	29	15·59	42·01	..	5·93	30	30	..	..	..	..	31	0	0	0	0	0	0	0	0	0
Devgad	82·8	—1·2	87	14,15,18	75·3	—2·5	72	30	13·56	34·72	+6·89	4·21	27	26	+1·6	14·6	14·8	—3·5	30	0	0	0	0	0	0	0	0	0
Vengurla	83·0	..	86	9 days	75·3	..	72	31	15·84	46·63	..	7·62	24	28	..	..	..	..	31	0	0	1	0	0	0	0	0	0
Marmagao	81·7	—0·9	85	6 days	75·0	—0·2	73	6 days	15·37	36·95	+5·66	5·83	24	27	+0·4	11·2	12·0	+2·1	30	0	0	1	0	0	0	0	0	0
Karwar	81·8	..	85	7 days	75·2	..	72	30,31	12·64	36·37	..	3·87	24	30	..	..	..	..	31	0	0	0	0	0	0	0	0	0
Honavar	83·2	+0·2	86	4 days	74·4	—0·1	71	23,25	12·91	30·92	—13·49	3·49	26	27	—2·6	3·9	3·8	—0·1	31	0	0	0	0	0	0	0	0	0
Deccan (Desh).																												
Khandala	..	..	..	..	..	..	..	..	..	45·37	—23·05	3·95	30	31	+1·0	..	..	..	31	..	..	..	..	..	..	..	..	..
Jalgaon	92·8	..	98	4	75·2	..	73	6	3·03	5·25	—4·26	1·08	6	9	—5·3	12·7	9·8	..	16	0	0	1	0	0	0	0	0	0
Malegaon	90·6	+2·4	95	4 days	73·9	+0·4	71	7	2·18	2·85	—1·57	1·07	28	4	—3·4	11·0	8·3	—1·3	14	0	0	4	0	0	0	0	0	0
Deolali	82·5	..	86	27,28	71·1	..	69	5,31	..	3·37	..	0·06	5	13	..	..	11·2	..	20	0	0	0	0	0	0	0	0	0
Ahmednagar	87·7	+2·4	99	9	71·0	+0·4	69	6,7,25	1·79	2·34	—1·44	0·57	25	6	—0·8	8·6	6·5	—3·2	8	0	0	0	0	0	0	0	0	0
Poona	84·5	+2·0	90	27	71·5	—0·2	69	28	1·40	2·81	—3·75	0·38	6	11	—1·7	5·3	3·6	—6·6	22	0	0	0	0	0	0	0	0	0
Poona (Lohagaon Aerodrome).	84·0	..	87	26,28	70·3	..	69	4 days	0·80	1·79	..	0·32	6	5	..	..	..	..	22	0	0	0	0	0	0	0	0	0
Baramati	88·3	..	92	16.27	71·5	..	69	5,7,31	2·46	2·48	..	1·10	25	5	..	13·1	10·3	..	6	0	0	0	0	0	0	0	0	0
Jeur	90·0	..	95	24	70·9	..	67	7	2·00	3·08	..	0·60	8	6	..	12 7	9·0	..	14	0	0	0	0	0	0	0	0	0
Sholapur	89·5	+0·3	94	9	71·6	—0·5	68	31	1·91	5·68	+1·50	1·76	31	11	+3 3	7·8	6·4	—3 7	13	0	0	0	0	0	0	0	0	0
Miraj	83·2	+1·4	89	26	70·2	—0·6	67	31	0·84	2·31	—1·82	0·55	31	7	—2·1	13·2	9·4	—1·1	22	0	0	0	0	0	0	0	0	0
Kolhapur	79·5	..	83	16,26	69·9	..	66	31	1·58	7·58	..	1·83	7	19	..	12·5	9 8	..	28	0	0	0	0	0	0	0	0	0
Bijapur	88·1	+1·5	92	10	70·8	—0·1	67	31	0·40	1·45	—0·92	0·78	31	4	—0·3	10·5	9·1	—0·3	8	0	0	0	0	0	0	0	0	0
Belgaum	76 7	+0·5	81	27	68·4	+1·0	64	31	2·74	16·23	—0·87	4·03	1	24	+1 9	4·7	4·6	—1·6	28	0	0	0	0	0	0	0	0	0
Belgaum (Sambre Aerodrome).	78·3	..	81	4 days	67·5	..	65	31	1·96	4·96	..	1.04	1	15	..	19·2	15·0	..	25	0	0	0	0	0	0	0	0	0
Gadag	84·6	+1·5	89	16	69·8	—0·2	67	31	1·88	1·63	—1·26	0·46	9	5	—1·9	13·7	11·4	—0·9	11	0	0	1	0	0	0	0	0	0
Hyderabad, North.																												
Aurangabad	86·7	+0·7	91	27	70·8	—0·1	69	18	3·73	9·84	+3·10	2·20	12	15	+3·7	12·0	10·2	—0·8	21	0	0	6	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome).	87·9	..	94	27	70·6	..	69	8 days	2·19	7·35	..	2·07	27	11	..	12·9	11·0	..	20	0	0	6	0	0	0	0	0	0

(O) Mean of 16 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								
	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	
Hyderabad, North—*contd.*																											
Parbhani	90·0	..	95	23	73·4	..	72	4 days	2·98	4·59	−2·73	0·74	24	12	+0·9	11·1	8·1	..	16	0	0	5	0	0	0	0	
Ramagundam	89·8	..	97	27	76.2	..	72	5	1·51	7·70	..	1·15	16	17	..	4·5	3·4	..	24	0	0	4	0	0	0	0	
Nizamabad	88·1	−0·1	93	26,27	71·6	−2·3	69	28	5·09	11·44	+1·29	1·75	31	20	+5·0	5·5	4·7	−0·8	22	0	0	3	0	0	0	0	
Bidar	84·2	−0·6	89	3	68·9	−1·1	67	4 days	4·41	19·46	+11·35	9·68	31	15	+3·4	13·5	11·6	−2·2	16	0	0	0	0	0	0	0	
Hyderabad, South.																											
Gulbarga	89·3	−0·1	94	25	72·0	0	69	31	1·22	7·10	+1·44	2·63	31	9	−0·1	13·0	11·0	+0·4	15	0	0	0	0	0	0	0	
Raichur	89·3	−1·0	95	3,4	72·9	0	70	30,31	2·17	7·95	+3·25	2·35	29	12	+3·6	12·6	11·1	+1·5	15	0	0	3	0	0	0	0	
Mahbubnagar	85·9	..	89	3,11,16	72·3	..	69	5	2·40	7·83	..	1·58	31	14	..	10·1	8·7	..	21	0	0	4	0	0	0	0	
Hyderabad (Begumpet Aerodrome).	84·8	−1·9	91	3	72·0	+0·1	70	8,31	2·41	7·74	+1·75	1·36	12	10	−1·1	14·4	12·4	−0·3	20	0	0	4	0	0	0	0	1
Hakimpet	84·5	..	90	3	70·7	..	68	31	2·00	5·34	..	2·00	12	12	..	..	..	..	13	0	0	5	0	0	0	0	
Hanamkonda	88·5	+0·4	93	3	74·9	−0·8	71	1,30	4·64	12·18	+3·04	2·42	30	15	+1·6	9·5	6·9	+0·2	18	0	0	8	0	0	0	0	
Bhadrachallam	89·6	..	94	25,27	76·0	..	72	16	2·13	5·93	..	0·92	9	12	..	6·4	4·3	..	23	0	0	0	0	0	0	0	
Khammameth	90·5	..	95	27	76·4	..	73	1,3	1·09	6·92	..	1·27	17	12	..	7·2	4·5	..	18	0	0	2	0	0	0	0	
Coastal Andhradesa.																											
Nellore	96·0	−0·9	101	4 days	79·5	−0·4	74	30	0·04	2·39	−0·36	0·66	14	5	−0·5	..	..	..	9	0	0	3	0	0	0	0	
Ongole	95·5	..	102	16	80·0	..	73	16	0·34	4·48	..	1·71	16	8	..	9·1	6·1	..	11	0	0	0	0	0	0	0	
Gannavaram	92·1	..	97	3,30	77·3	..	73	17,28	0·47	6·10	..	1·40	28	10	..	12·5	8·6	..	14	0	0	2	0	0	0	0	
Masulipatam	91·6	−0·8	97	3	78·4	+0·3	74	7,14,28	1·05	8·68	+2·29	3·24	28	9	−1·7	9·4	6·4	−0·2	16	0	0	9	0	0	0	0	
Kakinada	90·5	+0·2	95	5 days	77·5	−0·9	73	3,4,13	2·50	6·79	+0·24	1·80	30	8	−3·1	8·7	6·6	+0·8	12	0	0	3	0	0	0	0	
Visakhapatnam	92·8	+1·3	99	23	79·8	+1·1	76	9	1·10	1·39	−3·03	0·52	9	3	−5·5	11·8	8·5	−1·0	7	0	0	8	0	0	0	0	
Calingapatam	90·6	+0·8	99	23	79·3	+0·4	76	1	0·20	1·25	−4·29	0·40	1	4	−4·6	8·2	7·0	−0·5	4	0	0	0	0	0	0	0	
Rentachintala	93·9	+0·8	99	10	77·5	−1·2	73	26	0·56	4·95	+0·15	1·00	26	11	+2·0	10·5	7·1	−2·3	17	0	0	3	0	0	0	0	
Rayalaseema.																											
Arogyavaram	86·5	..	92	16	70·6	..	67	30	0·52	3·34	..	0·66	29	8	..	10·1	8·0	..	12	0	0	0	0	0	0	0	
Cuddapah	94·4	−1·2	100	3,12,16	78·6	+0·5	72	30	0·61	5·99	+1·92	2·44	30	7	+0·3	6·7	5·1	−2·3	11	0	0	0	0	0	0	0	
Kurnool	91·7	+0·1	97	16	74·5	−0·6	71	29,30,31	0·71	4·71	+0·29	1·80	25	10	+0·7	15·3	12·1	+1·7	10	0	0	1	0	0	0	0	
Anantapur	92·1	..	97	16	74·8	..	71	30,31	0·43	1·03	−1·60	0·39	30	3	−0·9	12·1	10·8	..	7	0	0	0	0	0	0	0	
Tamilnad.																											
Palayamcottai	94·9	..	100	7	78·1	..	76	24,25	0	0	−0·33	0	..	0	−0·6	11·3	9·5	..	0	0	0	0	0	0	0	0	
Tuticorin	93·3	..	98	2,10,18	79·8	..	77	25	0	0	..	0	..	0	..	13·5	11·5	..	0	0	0	0	0	0	0	0	
Pamban	86·1	−3·2	90	29	79·2	−0·1	77	4 days	0	0	−0·46	0	..	0	−0·8	8·8	8·8	−0·7	0	0	0	0	0	0	0	0	
Mathurai	96·5	+0·6	101	13	77·3	0	72	18	0·88	3·97	+2·02	1·45	4	5	+2·3	4·1	3·5	−1·4	8	0	0	0	0	0	0	0	
Nagapattinam	94·2	−1·8	99	11	78·7	−0·2	76	18,25	1·02	2·48	+0·78	1·39	18	3	+0·1	9·1	7·0	+1·0	6	0	0	4	0	0	0	0	
Tiruchirapalli	95·3	−2·4	99	5 days	77·6	−0·7	72	25	0·06	1·71	+0·36	1·32	16	3	+0·9	17·2	15·5	−3·2	5	0	0	2	0	0	0	0	
Coimbatore	82·4	−4·3	87	7	70·8	−0·2	68	26	0·03	0·67	−0·98	0·33	30	2	−2·7	12·4	9·9	+3·3	4	0	0	1	0	0	0	0	
Coimbatore (Peelamedu Aerodrome).	86·2	..	91	22	70·6	..	68	26	0·01	0·31	..	0·26	25	1	..	20·9	18·5	..	3	0	0	1	0	0	0	6	
Salem	92·4	−0·6	97	13	74·4	+0·4	72	20,25,30	0·92	6·07	+2·28	1·72	18	9	+1·9	5·6	5·0	+0·8	14	0	0	7	0	0	0	0	
Kallakurichi	94·6	..	100	7,13	76·7	..	72	18	0·59	6·40	..	4·28	18	5	..	..	..	..	11	0	0	6	0	0	0	0	
Cuddalore	91·9	−4·1	97	1,15	77·7	−0·9	74	18,30	0·26	5·25	+2·65	1·90	16	7	+1·7	5·8	5·7	+1·1	12	0	0	5	0	0	0	0	
Vellore	93·4	−0·7	99	12	76·9	−0·3	73	2	1·05	5·47	+0·92	1·48	16	8	+1·7	6·0	5·4	+0·4	9	0	0	2	0	0	0	0	
Madras	93·2	−3·1	98	12	77·8	−1·5	73	15	0·61	2·89	−0·71	1·57	15	6	−0·8	10·1	8·0	−1·8	10	0	0	7	0	0	0	0	
Madras (Nungambakkam).	92·4	..	100	12	78·0	..	73	15,18	..	3·73	..	1·76	18	5	..	..	4·4	..	13	0	0	1	0	0	0	0	
Malabar & South Kanara.																											
Mangalore	83·5	−0·1	87	6 days	74·4	+0·1	72	5 days	8·57	26·42	−12·48	3·28	25	25	−2·5	5·5	4·9	−0·7	30	0	0	1	0	0	0	0	
Kozhikode	83·2	+0·8	87	7,8,9	74·2	+0·1	71	26	5·35	17·35	−15·11	2·78	25	20	−6·5	6·5	5·1	+0·3	22	0	0	0	0	0	0	0	
Palghat	83·4	..	87	4 days	73·5	..	70	26	4·38	6·47	..	1·18	24	13	..	10·1	8·4	..	16	0	0	1	0	0	0	0	
Mysore.																											
Bellary	89·9	−0·7	95	16,17,22	74·9	−0·1	71	31	0·74	1·10	−0·51	0·63	31	4	+0·6	9·5	8·7	+0·2	6	0	0	0	0	0	0	0	
Chitaldrug	82·9	+0·3	88	16	68·8	−0·1	66	31	0·41	1·44	−1·43	0·73	29	3	−5·2	6·8	6·0	−2·2	7	0	0	0	0	0	0	0	
Shimoga	81·8	..	85	3,18	69·6	..	67	31	3·42	4·39	..	1·21	31	11	..	..	..	..	21	0	0	0	0	0	0	0	
Balehonnur	74·0	+0·9	81	18	64·1	−1·3	57	9	..	9·52	−25·07	0·73	1,2	21	−7·3	..	..	..	29	—	—	—	—	—	—	—	
Hassan	77·6	0	83	16	65·3	−0·3	62	7	0·46	1·05	−4·75	0·35	30	2	−11·2	11·1	8·2	+1·2	14	0	0	0	0	0	0	0	
Mysore	82·9	+0·7	88	16	67·3	+0·1	63	7	0·77	0·82	−1·86	0·28	29	4	−3·3	11·5	8·4	−0·5	9	0	0	1	0	0	0	0	
Bangalore (Central Observatory).	82·2	+0·8	87	16	66·1	+0·4	64	31	1·75	3·89	−0·04	0·63	14	11	+3·0	10·9	9·4	+1·0	19	0	0	2	0	0	0	0	
Bangalore (Aerodrome).	83·2	..	88	16	66·5	..	64	7	0·39	1·64	..	0·21	5	7	..	..	.	..	18	0	0	1	0	0	0	1	
Travancore-Cochin.																											
Fort Cochin	82·1	−0·5	85	4 days	75·4	+0·7	72	13	4·73	17·38	−5·93	1·83	18	22	−2·2	7·5	5·7	+0·7	27	0	0	0	0	0	0	0	
Cochin (Willingdon Island Aerodrome).	85·9	..	86	4 days	74·2	..	71	13,26	4·68	17·23	..	1·85	13	22	..	5·3	3·6	..	29	0	0	0	0	0	0	0	
Alleppey	83·2	..	87	4	73·3	..	71	5 days	4·38	15·36	.	1·83	24	23	.	8·4	6·6	..	28	0	0	0	0	0	0	0	
Trivandrum	83·9	−0·6	87	7,28	73·1	−0·7	71	24,28	1·12	3·87	−3·90	0·90	22	11	−3·3	9·0	6·2	−0·2	20	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
Hill Stations excluding Kashmir.																												
Kohima	74·3	..	77	13,20	65·5	..	63	27	7·82	11·48	..	1·45	1	21	..	1·0	0·4	..	30	0	0	5	21	0	0	0	0	0
Aijal	74·2	..	83	1	66·1	..	62	1	3·67	7·99	..	1·01	19	18	..	8·0	8·6	..	28	0	0	0	0	0	0	0	0	0
Shillong	73·9	−1·4	78	11	63·7	−0·9	60	8	5·76	18·09	+4.44	8·11	26	22	+3·8	3·4	2·5	+0·3	28	0	0	0	3	0	0	0	0	0
Cherrapunji	69·4	−2·9	72	1,14	64·5	−0·8	62	4 days	30·82	18·62	+22·28	7·86	29	30	+2·5	9·0	9·1	+3·8	31	0	0	0	31	0	0	0	0	0
Mawsynram	..	..	..	..	..	..	..	..	..	198·43	..	25·76	15	31	..	..	..	..	31	..	..	..	..	..	..	..	..	..
Darjiling (Raj Bhawan).	65·8	−1·5	69	9,12	59·8	−0·2	58	19,26,31	11·30	29·71	−3·21	2·90	16	29	+3·4	1·5	1·5	+0.1	30	0	0	0	31	0	0	0	0	0
Kalimpong	72·1	−3·2	77	3,23,25	..	..	..	..	7·77	35·67	+12·91	4·00	10,30	28	+6·1	4.3	3·0	−2·4	28	0	0	0	0	0	0	0	0	0
Katmandu	82·3	−1·4	88	30	68·0	−0·7	65	26,27	3·10	14·84	+0·15	2·14	26	22	−0·7	1·7	1·0	+0·1	29	0	0	0	0	0	0	0	0	0
Mukteswar (Kumaon)	69·0	−0·4	74	15,25,31	58·6	+0·6	57	7	6·19	14·15	+1·78	2·00	7	17	−0·8	9.9	10·6	+5·4	19	0	0	10	20	0	0	0	0	0
Nainital (R)																												
Tapoban	74·7	..	82	10	61·7	..	59	4 days	..	9·58	..	1·90	27	17	..	..	..	..	27	0	0	0	0	0	0	0	0	0
Badrinath (R)																												
Lokpal (R)																												
Jamuna Chetty	..	..	..	..	..	..	..	..	..	19·12	..	4·25	31	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mussooree	70·1	+0·9	76	15	60·9	+0·3	58	7,21	7·73	16·81	−10·65	3·04	1	19	−4·2	4·1	3·5	−0·7	24	0	0	14	17	0	0	0	0	0
Kharsali	..	..	..	..	..	..	..	..	..	17·47	..	2·25	19	20	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rana	..	..	..	..	..	..	..	..	..	19·18	..	2·30	18	22	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Simla	70·5	−0.4	78	15,16	59·4	+0·2	53	19	6·35	18·70	+2·40	2·90	27	20	+0·3	1·7	1·7	−0·8	23	0	0	8	0	0	0	0	0	0
Dharampore	..	..	..	..	..	..	..	..	..	19·84	+3·95	5·10	1	15	−2.7	..	..	..	..	..	..	..	..	..	..	..	..	.
Kyelang	..	..	..	..	..	..	..	..	..	3·74	+2·44	0·85	2	5	+1.2	..	..	..	..	..	..	..	..	..	..	..	..	..
Gondla	..	..	..	..	..	..	..	..	..	5·06	..	1·95	19	6	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kothi	..	..	..	..	..	..	..	..	..	36·09	..	2·92	17	24	..	..	..	..	..	..	..	..	..	..	..	..	..	.
Koksar	..	..	..	..	..	..	..	..	..	10·36	..	3.84	2	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie	73·8	..	82	15	62·0	..	53	20	3·45	16·40	−5·52	4·88	1	13	−7·0	1·5	2·2	..	17	0	0	1	0	0	0	0	0	0
Dharamshala	80·6	..	89	15	69·2	..	62	20,21	10·48	25·02	..	4·09	18	21	..	3·6	2·7	..	21	0	0	12	0	0	0	0	0	0
Pachmarhi	77·3	+0·8	83	25,27	68·5	+0·7	65	28	1·08	9·13	−17·10	1·87	11	13	−9·0	8 4	8·3	+1·1	21	0	0	6	15	0	0	0	0	0
Abu	77·5	+2·2	83	13	65·9	−0·2	64	30,31	1·21	2·78	−19·21	1·03	19	7	−10·8	9·7	9·9	+1·9	14	0	0	0	10	0	0	0	0	0
Mahabaleshwar	66·0	+0·6	69	27	61·2	−1·1	59	30,31	20·45	52·77	−52·56	5·62	6	30	−0·1	10·5	11·1	−1·7	31	0	0	0	31	0	0	0	0	0
Nandi Hills	71·3	..	74	6 days	59·8	..	58	30	..	4·54	..	1·56	24	7	..	..	..	..	7	0	0	0	0	0	0	0	0	0
Mercara	69·0	+0·3	84	6	62·0 (e)	..	..	..	6·49	17·64	−25·47	2·13	15	28	−0·5	9·4	8·9	+1.7	29	0	0	0	0	0	0	0	0	0
Kodaikanal	63.5	+1·2	67	4 days	52·4	+0·3	50	31	3·04	3·63	−1·02	0·52	29	12	+1·8	9·7	8·9	−1·6	26	0	0	2	0	0	0	0	0	0
Ootacamund	63·5	+1·7	69	13,16	51·5	−0·6	46	7	2·43	3·94	−4·42	1·06	17	10	−5·8	6 3	5.2	−0·8	18	0	0	0	0	0	0	0	0	0
Coonoor	70·8	0	74	12,13	57·4	−1·7	52	7	..	1·79	−0·82	0·61	14	8	+1·0	..	5·0	+0·1	10	0	0	0	0	0	0	0	0	0
Sikkim.																												
Thangu	..	..	..	..	..	..	..	..	..	6·61	..	0·77	15	18	..	..	..	..	22	..	..	..	..	..	..	..	..	.
Chungthang	..	..	..	..	..	..	..	..	..	28·55	..	2·98	1	30	..	..	..	..	30	..	..	..	..	..	..	..	..	..
Lachen	58·0	..	60	22	42·7	..	30	19	..	11·63	..	1·00	14	27	..	..	..	..	28	..	.	..	..	..	..	..	..	
Tibet.																												
Yatung (Chumbi)	68·2	+2·8	70	1,17	35·4	−15·9	31	20,21,28	..	3·76	−2·65	1·22	5	10	−7·7	..	..	..	10	0	0	0	0	0	0	0	0	0
Lhasa	78·9	..	83	12	47·3	...	44	5	..	14·24	..	2·18	31	19	..		0	..	19	0	0	0	0	0	0	0	0	0
Ceylon.																												
Colombo	84·2	−1·2	86	27	76·2	−8·0	73	1,20	1·24	3·94	−1·05	0·92	13	10	+1·6	..	..	..	14	0	0	1	0	0	0	0	0	0
Trincomalee	92·4	+0·2	96	29	77·9	+0·3	76	6 days	0·86	2·02	+0·23	1·10	7	2	−0·3	..	..	..	4	0	0	2	0	0	0	0	0	0
Batticoloa	89·6	..	95	22	76·6	..	71	29	0·18	2·93	..	2·65	29	2	..	..	..	..	4	0	0	8	0	0	0		0	0
Hambantota	85·6	−2·0	90	9,21,22	76·3	0	76	22 days	0·53	0·57	−1·56	0·50	18	1	−2·3	.	..	..	4	0	0	0	0	0	0	0	0	0
Mannar	86·6	..	89	28	78·8	..	76	30	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES.																												
Damodar Catchment.																												
Bokaro	88·9	..	94	13	77·1	..	73	18,26	10·81	15·49	..	4·71	16	16	..	4·3	3·1	..	26	0	0	19	0	0	0	0	0	0
Hazaribagh	82·9	..	87	4 days	75·1	..	71	7,8,19	9·26	15·32	..	2·55	3	23	..	..	..	..	30	0	0	11	0	0	0	0	0	0
Barhi	86·6	..	91	12,30,31	76·0	..	73	18	7·94	13·69	..	2·91	15	18	..	4·2	2·8	..	22	0	0	15	0	0	0	0	0	0
Ramgarh	88·7	..	93	14,16	76·3	..	73	18	6·69	11·05	..	2·22	16	15	..	3·0	1·6	..	21	0	0	17	0	0	0	0	0	0
Dhanbad	88·2	..	95	10	76·5	..	73	19	6·40	12·83	..	2·02	6	20	..	5·6	4·5	..	23	0	0	17	0	0	0	0	0	0
Panchet Hills	90·1	..	95	10	78·5	..	76	4 days	7·95	11·63	..	4·12	16	17	..	6·8	5 7	..	20	0	0	15	0	0	0	0	0	0
Asansol	..	..	..	..	..	..	..	..	..	12·22	..	1.73	25	17	..	..	..	..	19	..	..	..	..	..	..	..		..
Dhanwar	..	..	..	..	..	..	..	..	..	16·30	..	4·96	6	16	..	..	..	..	27	.	..	..	..	..	..	..	..	.
Dumri	..	..	..	..	..	..	..	..	..	20·92	..	3·76	15	21	..	..	..	..	24	..	.	.		.	..	..	..	..
Bishungarh	..	..	..	..	..	..	..	..	..	12·83	..	2·78	3	17	..	..	..	..	25	.	..	..	..	..	..	..	..	
Palganj (Giridih)	..	..	..	..	..	..	..	..	..	10·41	..	2·48	16	15	..	.	..	..	21	.	.	..	.	..		..	..	.

(R) Register not received.

(e) Mean of 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							
	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
HYDROMETEOROLOGICAL OBSERVATORIES—*contd.*																										
Damodar Catchment—*contd.*																										
Chandwa	..	..	..			..			..	15·54		2·07	9	22	..	..	..	..	27	..	..	..	..	..	..	..
Pupunki (Chas Road)	..	..	..			..	..	..	..	11·32		2·42	16	14	..	..	..	..	25	..	..	..	..	..	..	..
Mahanadi Catchment																										
Baramul (R)																										
Hirakud	87·6	..	92	5 days	77·3	..	72	5	3·99	11·09		2·24	4	16	..	5·1	4·3	..	21	0	0	2	0	0	0	0
Barkachhar	85·6	..	90	11	74·5	..	69	1	1·35	12·14		3·31	15	16	..	8·3	6·8	..	20	0	0	9	0	0	0	0
Sonepur	76·7	..	95	11	76·7	..	71	1	..	12·62	..	3·13	11	14	..	..	5·8	..	14	0	0	0	0	0	0	0
Ginabahar	86·3	..	91	4 days	73·5	..	69	6	..	11·34	..	2·56	15	19	..	..	...	..	21	0	0	0	0	0	0	0
Narbada Catchment																										
Punasa	91·4	..	97	27	75·8	..	71	2,12	0·77	2·03		0·54	12	6	..	7·9	6·7	..	9	0	0	3	0	0	0	0
Bagra Tawa	88·5	..	94	27	75·5	..	73	31	3·06	8·88		3·24	28	8	..	7·5	6·7	..	18	0	0	8	0	0	0	0
Thikri	91·9	..	99	14	75·9	..	70	4		2·65	..	0·85	5	6	..	..	..	..	8	0	0	0	0	0	0	0
Tapti Catchment																										
Nandurbar	89·5	..	94	16	75·6	..	74	7 days	..	5·56	..	1·24	19	10	..	..	..	..	13	0	0	0	0	0	0	0
Sabarmati Catchment																										
Jhadol	89·1	...	96	7	75·7	..	71	19,20	..	1·20	..	0·46	13	3	..	...	..	..	3	0	0	0	0	0	0	0
Dharoi	98·2	..	106	1	79.1	..	74	1	0·30	1·02	..	0·34	19	3	..	..	..	..	4	0	0	0	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 level nearest g.p. km.	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, miles per hour.	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	Variable.
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
...y Islands.																											
Maya Bandar	0830	76	1007·9	1005·3	..	81·9	78·1	76·4	30·8	83	..	6·0	..	8·5	0	5	23	0	0	0	0	0	20	8	0	3	0
	1730	"	1005·9	1003·3	..	80·7	77·2	75·6	30·3	85	..	6·5	..	8·7	0	4	26	0	0	0	0	0	20	10	0	1	0
Long Island	0830	110	1008·6	1004·7	..	82·4	78·6	76·9	31·3	84	..	6·1	..	1·5	0	0	11	0	0	0	0	2	8	1	0	20	0
	1730	"	1006·3	1002·6	..	81·5	77·3	65·7	30·4	85	..	6·7	..	1·7	0	0	15	0	0	0	0	2	9	4	0	16	0
Port Blair	0530	259	1007·0	998·0	..	76·8	75·3	74·6	29·3	94	..	7·5	..	7·0	0	1	29	0	0	0	0	1	20	9	0	1	0
	0830	"	1008·5	999·6	+1·0	81·0	77·2	75·6	29·9	84	0	6·7	+0·1	10·6	0	9	22	0	0	0	0	2	19	10	0	0	0
	1130	"	1007·8	998·9	..	82·7	77·4	75·0	29·4	78	..	6·9	..	13·5	0	18	13	0	0	0	0	3	18	10	0	0	0
	1730	"	1006·1	997·2	..	79·7	76·5	75·2	30·0	86	..	7·7	..	10·0	0	6	25	0	0	0	0	2	21	8	0	0	0
	2330	"	1008·0	999·1	..	77·5	75·6	74·8	29·2	93	..	5·3	..	7·6	0	3	28	0	0	0	0	1	22	8	0	0	0
Kondul	0830	26	1009·9	1009·0	..	82·1	77·0	74·8	29·5	79	..	5·9	..	4·3	0	0	23	1	6	13	3	0	0	0	0	8	0
	1730	"	1007·9	1006·9	..	79·9	76·4	74·8	29·5	84	..	5.6	..	2·8	0	0	18	0	4	7	7	0	0	0	0	13	0
Car Nicobar	0830	33	1009·4	1008·2	..	82·0	77·5	75·5	30·2	81	..	6·5	..	3·7	0	0	23	0	0	0	0	0	23	0	0	8	0
	1730	"	1007·2	1006·0	..	80·3	76·5	74·8	27·0	84	..	6·1	..	2·5	0	0	21	0	0	0	0	0	21	0	0	10	0
Noncowry	0830	84	1009·9	1007·0	..	81·2	76·8	74·8	29·3	81	..	6·1	..	5·9	0	2	29	0	0	0	0	0	25	2	4	0	0
	1730	"	1007·8	1004·9	..	80·4	76·1	74·2	28·5	83	..	6·1	..	4·4	0	0	28	0	0	0	0	0	23	3	2	3	0
...sam.																											
Digboi	0830	..	..	..	..	79·2	76·8	75·4	30·0	88	..	7·9	..	2·6	0	0	30	0	4	22	0	0	1	3	0	1	0
	1730	..	..	..	..	83·9	78·5	76·3	30·8	78	..	7·3	..	3·2	0	0	30	3	9	17	0	0	0	1	0	1	0
Dibrugarh	0830	348	1002·2	990·3	−0·6	79·4	77·9	77·3	31·9	93	+6	8·0	+1·4	1·2	0	0	16	0	1	6	5	1	1	0	2	15	0
	1730	"	999·2	987·4	..	81·9	78·3	76·9	31·4	85	..	6·9	..	1·7	0	0	18	2	4	7	2	1	2	0	0	13	0
Dibrugarh (Mohanbari Aerodrome).	0230	364	1000·8	988·3	..	76.8	76.1	75·6	30·5	97	..	7·8	..	1·6	0	0	13	0	9	0	1	1	2	0	0	18	0
	0530	"	1001·5	989·0	..	76·5	75·8	75·4	30·2	97	..	7·8	..	0·6	0	0	8	0	2	1	2	2	1	0	0	23	0
	0830	"	1002·6	990·2	..	80·0	77·6	76·5	31·1	89	..	7·7	..	2·0	0	0	18	1	4	8	3	1	1	0	0	13	0
	1130	"	1001·9	989·5	..	83·2	78·5	76·6	31·1	81	..	7·2	..	2·5	0	0	28	1	7	6	4	3	6	0	1	3	0
	1730	"	999·3	987·0	..	82·6	78·4	76·5	31·3	83	..	6.1	..	2·8	0	0	22	0	12	5	3	0	1	1	0	9	0
	2330	"	1001·7	989·2	..	77·5	76·4	75·8	30·6	95	..	7·3	..	1·7	0	0	12	0	7	1	0	1	1	2	0	19	0
Sibsagar	0830	317	1002·7	991·8	+0·1	81·5	78·3	76·8	31·7	86	−1	7·8	+0.6	3·3	0	0	30	3	6	0	4	9	7	0	1	1	0
	1730	"	999·4	988·7	..	84·3	79·9	78·1	33·0	82	..	7·1	..	3·7	0	1	27	2	10	1	3	5	1	3	3	3	0
North Lakhimpur	0830	335	1002·4	990.9	..	80·1	77·8	76·8	31·1	90		7·8	..	4·8	0	0	27	0	7	2	0	9	9	0	0	4	0
	1130	"	1001·6	990·2	..	83·8	79·2	77·6	32·4	81	..	7·4	..	6·1	0	2	28	0	7	2	1	12	7	1	0	1	0
	1730	"	999·3	987·9	..	82·7	79·2	77·7	32·8	85	..	6·8	..	3·4	0	1	21	1	8	2	2	4	4	0	1	9	0
Jorhat	0530	294	1000·9	990·4	..	77·6	76·8	76·4	31·3	96	..	7·4	..	3·8	0	0	21	2	2	2	0	10	4	1	0	10	0
	0830	"	1001·3	991·5	..	82·7	78·6	76·8	32·0	83	..	7·1	..	5·5	0	0	26	1	4	0	1	11	6	1	2	5	0
	1130	"	1000·9	990·6	..	86·7	80·1	77·3	32·6	75	..	6·7	..	7·1	0	3	27	3	2	3	0	9	5	4	4	1	0
	1730	"	989·3	988·1	..	84·0	79·8	77·7	33·2	83	..	6·4	..	6·8	0	4	26	6	5	0	1	3	4	7	4	1	0
Golaghat	0830	..	..	..	..	81·7	78·4	76·2	31·7	85	..	[a] 6·9	..	[a] 0·6	0	0	7	0	0	0	0	0	0	0	7	23	0
	1730	..	..	..	..	84·6	80.1	77·4	33·1	81	..	[a] 6·7	..	[a] 1·1	0	0	14	0	0	0	0	0	0	0	14	16	0
Lumding	0830	488	1002·5	985·8	..	83·1	78·0	75·6	30·5	79	−3	7·6	..	1·9	0	0	19	1	0	3	4	4	3	0	3	12	1
	1730	"	999·2	982·7	..	85·1	78·7	76·0	30·3	75	..	6·7	..	2·8	0	0	23	0	1	2	3	7	6	1	3	8	0
Tezpur	0830	258	1002·3	993·5	−0·3	80·0	78·4	78·0	32·5	93	+7	7·8	+1·2	1·5	0	0	20	0	3	6	0	3	5	2	0	11	1
	1730	"	998·8	990·1	..	83·9	79·5	77·8	32.5	81	..	7·0	..	1·0	0	0	14	0	2	4	1	2	0	4	1	17	0
Tezpur (P.B.O.)	0230	257	1000·6	991·7	..	78·6	77·9	77·6	32·4	97	..	7·6	..	1·7	0	0	14	2	1	1	1	5	2	2	0	17	0
	0530	"	1001·2	992·4	..	78·4	77·5	77·1	31·9	96	..	7·6	..	1·2	0	0	14	0	3	3	3	1	4	0	0	17	0
	0830	"	1002·3	993·6	..	81·2	79·4	78·6	33·3	92	..	7·4	..	2·5	0	0	26	1	2	7	1	5	9	1	0	5	0
	1130	"	1001·7	992·9	..	84·6	81·8	80·9	35·6	89	..	6·7	..	3·0	0	0	27	0	3	2	4	2	9	5	2	4	0
	1730	"	998·9	990·2	..	83·7	81·3	80·2	35·2	90	..	6·6	..	1·9	0	0	21	1	3	2	1	7	4	3	0	10	0
	2330	"	1001·5	992·7	..	79·5	78·6	78·5	32·9	96	..	7·5	..	1·5	0	0	16	0	1	3	1	3	5	2	1	15	0
Majbat	0830	..	..	..	..	..	..	..	..	..	..	6·6	..	2·3	0	0	31	0	7	12	4	0	0	8	0	0	0
	1730	..	..	..	..	..	..	..	..	..	..	5 6	..	2·0	0	0	26	0	7	7	1	0	1	10	0	5	0
Chaparmukh	0830	215	1002·5	995·1	..	83·9	79·3	77·4	32·3	82	..	7·4	..	2·2	0	0	28	1	8	2	12	0	2	1	2	3	0
	1730	"	999·2	992·0	..	83·0	79·6	78·2	32·8	85		7·3	..	1·9	0	0	23	1	0	0	8	1	9	2	2	8	0
Tangla	0830	256	..	..	..	..	..	..	..	..	..	7·7	..	3·3	0	0	31	0	0	12	0	0	0	19	0	0	0
	1730	"	..	..	..	..	..	..	..	..	..	7·2	..	2·8	0	0	25	0	0	5	0	2	0	18	0	6	0
Gauhati	0830	182	1001·2	995·0	−0·5	82·1	79·2	78·0	32·8	88	+5	7·1	+0·7	1·3	0	0	21	0	5	1	7	2	3	2	1	10	0
	1730	"	998·5	992·3	..	84·7	80·0	78.0	32·9	81	..	6·5	..	1·2	0	0	18	0	0	1	3	5	7	2	0	13	0
Gauhati (Kaikuchi Aerodrome).	0230	162	1000·1	994·5	..	79·0	77·6	77·1	31·5	95	..	7·1	..	1·3	0	0	10	1	5	0	1	0	1	0	2	21	0
	0530	"	1000·7	995·1	..	78·9	77·7	77·2	32·3	95	..	7·4	..	1·1	0	0	9	2	5	2	0	0	0	0	0	22	0
	0830	"	1001·7	996·1	..	82·2	79·0	77·6	32·5	86	..	7·4	..	2·9	0	0	20	2	13	1	0	0	2	1	1	11	0
	1130	"	1001·2	995·7	..	85·2	80·3	78·2	32·7	80	..	6·8	..	4·5	0	0	25	3	10	2	0	0	1	0	9	6	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 s. 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, miles per hour.	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
Assam—contd.																										
Gauhati (Kaikuchi Aerodrome)—*contd.*	1730	162	999·0	993·5	..	83·2	79·5	78·2	32·8	85	..	7·2	..	2·7	0	0	17	1	5	0	0	3	1	2	5	14
	2330	"	1001·1	995·5	..	79·8	78·4	78·0	32·6	94	..	6·8	..	2·0	0	0	13	3	1	2	0	3	0	2	2	18
Goalpara	0830	125	1001·2	997·0	..	81·8	78·7	77·3	32·6	86	..	7·1	..	1.9	0	0	30	0	8	0	12	0	8	1	1	1
	1730	"	998·4	994·3	..	83·4	79·3	78·0	32·2	84	..	6·8	..	1·4	0	0	28	1	5	0	12	0	10	0	0	3
Dhubri	0830	115	1002·4	998·5	+0·8	82·1	79·3	78·2	32·5	88	+3	6·4	+0·4	1.9	0	0	21	0	5	1	4	8	3	0	0	10
	1730	"	999·8	996·0	..	81·8	79.1	78·0	33.3	88	..	5·7	..	1·9	0	0	20	1	1	0	7	9	2	0	0	11
Tura	0830	1215	1002·5	961·4	..	77·9	75·6	74·5	29·2	89	..	7·4	..	3·7	0	0	21	0	1	1	3	4	11	1	0	10
	1730	"	999·2	958·4	..	80·1	76·5	74·9	29·6	85	..	6·6	..	3.3	0	0	26	0	1	0	6	9	7	3	0	5
Agartala	0230	52	1000·1	998·3	..	77·3	76·5	76·2	30·8	97	..	7·2	..	6·4	0	2	27	0	0	1	17	10	1	0	0	2
	0530	"	1000·6	998·8	..	77·1	76·4	76·0	30·9	97	..	7·4	..	4·9	0	1	29	0	0	0	20	10	0	0	0	1
	0830	"	1001·9	1000·1	..	81·5	79·4	78·4	33·4	90	..	7·7	..	6·6	0	0	31	0	0	1	15	15	0	0	0	0
	1130	"	1001·5	999·7	..	83·3	80·7	79·7	34·6	89	..	7·5	..	7·5	0	3	28	0	0	0	8	17	5	0	1	0
	1730	"	999·1	997·3	..	82·0	79·6	78·6	33·5	90	..	7·3	..	6·3	0	1	30	0	0	1	7	18	5	0	0	0
	2330	"	1001·3	999·5	..	78·3	77·4	77·1	31·3	95	..	6·2	..	5·7	0	1	28	0	0	2	19	6	1	1	0	2
Silchar	0830	96	1003·6	1000·3	+0 6	80·8	78·2	77·1	31·7	89	+4	7·2	+1·0	0·5	0	0	7	2	2	2	0	0	0	1	0	24
	1730	"	1000·6	997·3	..	81·5	78·8	77·5	32·5	88	..	6·3	..	1·1	0	0	14	3	2	0	1	1	3	2	2	17
Haflong	0830	2237	893·0	927·6	..	73·3	71·2	70·1	25·1	89	..	6·7	..	2·1	0	0	31	1	0	0	4	17	9	0	0	·0
	1730	"	890·8	925·3	..	75·3	72·5	71·2	25·6	87	..	6·8	..	2·4	0	0	31	0	0	0	3	18	10	0	0	0
Imphal	0830	2628	895·4	916·6	..	76·5	72·5	70·7	25·5	82	..	6·9	..	3·4	0	0	26	0	2	1	10	7	6	0	0	5
	1130	"	894·9	915·9	..	79·6	73·5	70·7	25·5	75	..	7·3	..	5·0	0	0	27	1	0	1	7	2	15	1	0	4
	1730	"	893·0	914·1	..	76·9	72·5	70·4	25·2	81	..	6·8	..	3·7	0	0	21	0	1	2	4	2	11	1	0	10
West Bengal.																										
Dum Dum	0230	33	999·6	998·5	..	80·4	77·7	76·6	31·5	90	..	6·6	..	4·0	0	2	16	0	0	0	0	11	6	1	0	13
	0530	"	999·9	998·8	..	79·8	77·4	76·5	30·9	90	..	7·5	..	3·8	0	2	20	0	0	0	3	6	9	4	0	9
	0830	"	1001·2	1000·1	..	83·7	78·9	76·6	31·3	80	..	7·3	..	6·8	0	3	27	0	0	0	1	18	7	2	2	1
	1130	"	1001·0	999·9	..	86·8	79·6	76·4	31·6	72	..	7·3	..	6·9	0	4	21	1	0	0	2	11	7	3	1	6
	1730	"	998·6	997·5	..	84·3	78·7	76·3	31·1	77	..	7·1	..	7·7	0	6	21	0	0	0	1	12	10	3	1	4
	2330	"	1001·0	999·9	..	80·7	78·0	76·9	31·9	88	..	5·3	..	4·0	0	1	23	0	0	0	4	14	5	1	0	7
Calcutta	0830	21	1001·5	1000·8	+1·4	83·4	80·1	78·9	33·3	86	+3	6·9	−0·1	4·2	0	0	26	0	0	0	2	14	8	2	0	5
	1130	"	1001·0	1000·3	..	86·9	80·9	78·4	33·3	77	..	7·0	..	3·8	0	0	24	0	0	0	1	9	11	3	0	7
	1730	"	998·9	998·2	..	84·5	80·2	78 3	32·9	82	..	7·3	..	4·1	0	0	26	0	0	0	3	14	8	0	1	5
Barrackpore	0530	23	1000·1	999·3	..	80·0	78·3	77·7	32·6	94	..	6·9	..	4·1	0	0	24	0	0	0	5	9	9	1	0	7
	0830	"	1001·3	1000·6	..	83·9	79·9	78·8	33·1	85	..	7·1	..	6·3	0	0	30	0	0	1	2	10	14	2	1	[illegible]
	1130	"	1001·0	1000·3	..	87·0	81·2	79.3	33·4	79	..	7·0	..	7·3	0	1	30	0	0	0	3	13	9	5	1	[illegible]
	1730	"	998·8	998·1	..	84·4	80·1	78.4	32·8	84	..	7·3	..	6·6	0	3	26	1	0	2	4	10	8	4	0	[illegible]
	2330	"	1001·1	1000·3	..	81·0	78·5	77·9	32·2	92	..	6·2	..	3·9	0	0	25	0	0	1	6	10	7	1	0	[illegible]
Saugor Island	0830	10	1001·2	1000·9	+1·3	83·4	79.7	78 2	33·3	85	+3	6·2	−0·8	15·4	0	21	10	0	0	0	1	7	16	6	1	[illegible]
	1730	"	999·0	998·7	..	84·3	80·3	78·8	33·5	84	..	5·8	..	16·1	0	25	6	1	0	0	2	11	13	3	1	[illegible]
Sandheads	0530	32	1000·4	999·3	..	83·0	80·0	78·7	33·6	87	..	7·2	..	12·0	0	14	17	0	0	0	0	4	20	6	1	
	0830	"	1001·6	1000 5	+1·6	83·6	80·2	78·9	34·7	85	+3	7·0	+0·8	11·0	0	11	20	0	0	0	1	3	20	5	2	
	1130	"	1001·6	1000 5	..	84·1	80·5	78·9	34·1	35	..	6·9	..	11·2	0	12	19	1	0	0	2	5	20	3	0	
	1730	"	999·5	998·4	..	84·1	80·8	79·3	34·1	86	..	7·0	..	11·7	0	13	18	1	0	0	0	4	22	4	0	
	2330	"	1001·4	1000·3	..	83·4	80·4	79·3	34·1	87	..	2·5 ~~0·3~~	..	12·0	0	12	19	0	0	0	0	6	24	1	0	
Midnapore	0830	149	1001·2	996·1	+1·2	83·2	79·1	77·5	32·2	83	+1	5·7	−0·1	2·2	0	0	26	0	0	0	1	11	11	2	1	
	1730	"	998 4	993·3	..	83·4	79·3	77·3	32·5	82	..	6·6	..	1·9	0	0	25	0	1	0	0	15	5	3	1	
Contai	0830	35	1001·3	1000·1	..	83·6	79·6	78·0	32·7	84	..	(a) 6·3	..	(a) 4·2	0	0	28	0	0	0	1	7	17	3	0	
	1730	"	999·2	998·0	..	83·6	79.4	77·4	32·7	82	..	(a) 6 3	..	(a) 5·8	0	1	29	0	0	0	0	12	15	1	2	
Burdwn	0830	106	1000·9	997·3	+0·9	82·9	79·4	77·8	32·7	84	0	4 9	−1·7	0·5	0	0	7	0	0	0	0	0	7	0	0	[illegible]
	1730	"	998·5	994·8	..	83·6	79·3	77·3	32·0	81	..	7·3	..	0·8	0	0	11	0	0	2	2	2	5	0	0	[illegible]
Krishnagar	0830	48	1000·6	999·0	+0·3	82·9	80·0	79·2	33·5	88	+5	6·0	−0.6	3·5	0	0	31	0	0	0	0	27	2	2	0	
	1730	"	998·9	997·3	..	83·5	80·0	79·0	33·4	86	..	5·6	..	2·4	0	0	30	1	0	1	0	25	0	3	0	
Asansol	0230	414	998·9	984·8	..	79·2	78·0	77·5	32·5	95	..	6·2	..	3·7	0	0	29	0	0	0	9	9	8	3	0	
	0530	"	999·2	985·0	..	78·7	78·2	77·4	32·8	96	..	6·8	..	2·4	0	0	20	1	1	2	8	7	1	0	0	
	0830	"	1000·4	986·4	+1·4	82·8	79·6	78·3	33·4	87	+2	6·9	+0·1	4·2	0	0	29	0	0	0	10	6	11	2	0	
	1130	"	1000·1	986·1	..	86·5	81·0	78 8	33·6	79	..	7·1	..	3·4	0	0	27	0	0	1	7	5	7	6	1	
	1730	"	997·8	983·8	..	84·3	80·0	78·4	32·7	83	..	7·4	..	4·3	0	0	27	0	1	3	5	5	7	2	4	
	2330	"	1000·3	986·2	..	79·8	78·3	77·5	32·4	93	..	6·4	..	3·1	0	0	24	0	0	4	8	6	5	1	0	
Suri	0830	252	1000·8	992·3	..	82·9	79·5	77·8	32·7	85	..	6·4	..	6 8	0	0	31	0	0	3	8	12	6	2	0	
	1730	"	998·6	990·1	..	83·6	78·9	76·9	32·0	81	..	6·9	..	7·1	0	1	30	0	1	3	13	8	4	2	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 level or nearest s. p. km.	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, miles per hour.	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	Variable
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
West Bengal—*contd.*																											
Berhampore	0830	62	1001·0	998·9	+0·8	82·4	79·6	78·5	32·9	88	+4	7·6	+0·9	2·1	0	0	23	0	0	2	2	14	5	0	0	8	0
	1730	"	997·9	995·9	..	81·4	79·6	78·0	33·4	84	..	7·7	..	2·1	0	0	22	0	1	1	1	16	3	0	0	9	0
Malda	0830	103	1000·7	997·2	+0·4	82·5	79·8	78·8	33·8	88	+6	7·5	+1·7	5·3	0	0	31	0	0	4	9	12	6	0	0	0	0
	1730	"	997·9	994·4	..	82·5	79·4	78·3	33·0	87	..	7·3	..	3·7	0	0	27	2	2	3	8	7	3	2	0	4	0
Cooch Behar	0830	145	1005·0	1000·1	..	80·3	78·0	76·4	31·4	88	..	7·5	..	1.2	0	0	15	0	1	3	6	4	1	0	0	16	0
	1730	"	1002·3	997·3	..	82·8	79·3	78·1	32·6	86	..	6·9	..	0·6	0	0	7	0	0	1	1	4	1	0	0	24	0
Jalpaiguri	0830	271	1001·7	992·3	0	77·3	76·0	75·2	29·8	94	+6	7·7	+2·4	4·2	0	1	24	4	8	10	1	2	0	0	0	6	0
	1730	"	998·8	989·5	..	81·7	78·3	76·7	31·4	86	..	6·3	..	4·5	0	0	25	3	5	4	8	2	2	1	0	6	0
Bagdogra	0530	431	999·8	985·1	..	76·8	76·0	75·6	30·0	97	..	7·3	..	2·8	0	0	20	2	8	8	1	0	1	0	0	11	0
	0830	"	1001·1	986·4	..	79·0	77·0	76·1	29·3	93	..	7·5	..	4·8	0	0	26	0	12	13	0	0	1	0	0	5	0
	1130	"	1000·6	986·1	..	81·6	78·0	76 5	31·3	85	..	7·1	..	5·0	0	0	28	1	6	10	9	1	0	1	0	3	0
	1730	"	998.0	983·4	..	82·9	78·5	76·6	31·2	81	..	6·3	..	4·7	0	1	24	1	10	6	4	2	1	0	1	6	0
	2330	"	..	..	..	78·6	77·6	77·0	31·9	96	..	7·3	..	2·9	0	0	18	0	10	5	1	1	1	0	0	13	0
Orissa. Balasore	0830	65	1001·2	999·0	+0·8	83·0	79·5	78·0	32·8	85	+3	7·0	+1·1	7·6	0	6	22	0	0	0	1	5	21	1	0	3	0
	1730	"	998·6	996·4	..	83·5	79·8	78·1	33·4	85	..	7·0	..	5·3	0	2	25	0	0	1	4	10	12	0	0	4	0
Chandbali	0830	20	1002·0	1001·3	+2·0	83·2	79·6	78·3	33·0	85	+1	6·3	−0·1	2·3	0	0	30	0	0	0	2	4	21	1	2	1	0
	1730	"	999·3	998·6	..	85·2	80·3	78·7	32·9	80	..	5·7	..	3·0	0	0	31	0	0	0	9	2	13	3	4	0	0
Puri	0830	20	1002·5	1001·8	+1·9	83·8	80·0	78·4	33·0	84	+2	6·8	+1·0	10·8	0	13	18	2	1	0	0	3	19	4	2	0	0
	1730	"	1000·0	999·3	..	84·5	80·2	78·5	32·9	83	..	7·0	..	9·0	0	7	23	1	0	1	0	7	17	1	3	1	0
Bhubaneswar	0530	150	1000·8	995·6	..	78·7	77·3	76·8	31·2	94	..	6·8	..	5·1	0	1	28	1	0	0	1	6	15	5	1	2	0
	0830	"	1002·3	997·1	..	82·6	78·8	77·1	31·6	84	..	6·7	..	8·0	0	4	27	0	0	1	0	3	18	8	1	0	0
	1130	"	1001·9	996·7	..	86·0	79·5	76·7	31·5	75	..	7·2	..	11·3	0	10	21	1	0	0	0	1	20	7	2	0	0
	1730	"	999·7	994·5	..	83·8	79·1	77·1	32·2	81	..	7·0	..	9·9	0	8	23	0	0	0	1	7	16	6	1	0	0
	2330	"	1001·8	996·6	..	80·7	78·1	77·1	31·9	89	..	5·2	..	6·2	0	0	28	0	0	0	1	6	19	2	0	3	0
Cuttack	0830	87	1001·7	998·7	+0·9	82·5	78·9	77·1	32·2	84	+4	6·6	+0·4	1·0	0	0	8	0	0	0	0	2	4	2	0	23	0
	1730	"	998·9	996·0	..	85·6	80·2	77·9	32·6	79	..	7·1	..	1·5	0	0	11	0	0	0	0	3	6	1	1	20	0
Cuttack (P. B. O.)	0230	87	1000·3	997·4	..	80·3	78·3	77·5	32·2	91	..	5·5	..	1·3	0	0	16	0	0	0	0	4	9	3	0	15	0
	0530	"	1000·8	997·9	..	79·6	77·6	76·9	31·5	93	..	6·9	..	0·9	0	0	12	0	0	0	0	3	7	2	0	19	0
	0830	"	1002·2	999·3	..	83·8	79·5	78·0	32·2	83	..	6·8	..	1·6	0	0	22	0	0	0	0	3	14	4	1	9	0
	1130	"	1001·6	998·7	..	87·6	80·8	78·4	32·5	75	..	6·8	..	2·6	0	0	29	0	0	0	1	5	18	3	2	2	0
	1730	"	999·4	996·5	..	85·1	79·9	78·2	32·8	80	..	7·2	..	1·9	0	0	25	0	0	0	1	6	15	2	1	6	0
	2330	"	1001·6	998·7	..	81·2	78·8	77·8	32·4	90	..	5·3	..	1·4	0	0	18	0	0	0	0	7	10	1	0	13	0
Gopalpur	0530	56	1001·4	999·5	..	80·6	78·0	76·9	31·8	89	..	6·6	..	3·6	0	0	20	2	0	0	0	2	15	1	0	11	0
	0830	"	1002·8	1000·9	+2·0	84·2	79·8	77·8	32·6	81	0	6·5	+1·5	6·3	0	3	22	1	0	0	1	4	16	2	1	6	0
	1130	"	1002·5	1000·6	..	87·2	81·2	78·5	33·6	77	..	6·3	..	8·8	0	5	24	1	0	0	0	11	17	0	0	2	0
	1730	"	1000·3	998·4	..	84·6	80·3	78·2	33·1	82	..	6·7	..	10·1	0	8	22	1	0	1	0	11	14	1	2	1	0
	2330	"	1002·5	1000·6	..	81·5	78·7	77·4	31·9	88	..	5·5	..	5·5	0	3	21	1	0	0	0	3	17	2	1	7	0
Koraput	0830	2,996	895·6	904·8	..	71·6	69·0	67·9	23·2	88	..	7·7	..	3·5	0	0	31	0	0	1	0	2	8	16	4	0	0
	1730	"	893·3	902·5	..	75·3	71·0	68·7	23·7	81	..	7·5	..	3·1	0	0	31	2	0	0	1	3	5	13	7	0	0
Angul	0830	455	1002·2	986·7	+1·6	81·4	76·9	74·7	29·5	81	+1	7·2	+0·9	3·8	0	2	22	2	1	2	0	0	5	9	5	7	0
	1730	"	999·4	984·4	..	84·8	77·5	74.1	28·6	71	..	7·5	..	5·3	0	0	30	0	1	1	4	4	8	11	1	1	0
Sambalpur	0830	486	1002·1	985·6	+1·7	80·5	77·3	75·9	30·8	86	+2	7·5	+0·9	3·3	0	0	23	0	0	0	0	5	18	0	0	8	0
	1730	"	999·0	982·6	..	82·7	78·4	76·5	31·0	82	..	7·9	..	3·7	0	0	18	1	0	1	0	8	5	2	1	13	0
Jharsuguda	0230	754	1000·0	974·3	..	77·7	76·1	75·3	30·2	93	..	7·3	..	5·8	0	1	30	0	2	0	5	13	10	1	0	0	0
	0530	"	1000·5	974·9	..	76·8	75·5	75·1	29·3	94	..	7·5	..	4·0	0	0	26	0	0	0	3	13	6	3	1	5	0
	0830	"	1001·8	976·2	..	79·7	76·5	75·0	30·0	86	..	7·5	..	6·1	0	0	29	0	0	0	2	6	12	7	2	2	0
	1130	"	1001·3	975·8	..	80·3	78·0	75·7	31·4	78	..	7·5	..	7·5	0	3	27	0	1	0	0	6	14	8	1	1	0
	1730	"	998·4	973·1	..	84·0	78·2	75·5	30·0	77	..	7·5	..	5·9	0	1	28	1	0	0	2	9	8	8	1	2	0
	2330	"	1001·2	975·6	..	78·9	76·8	75·7	31·8	91	..	6·9	..	4·9	0	0	29	0	0	0	7	12	5	5	0	2	0
Titilagarh	0830	691	1002.8	979·3	..	80·0	75·3	73·0	28·1	79	..	6·3	..	2·6	0	0	30	0	0	0	2	10	17	1	0	1	0
	1730	"	999·7	976·4	..	82·9	77·5	74·5	29·6	76	..	6·5	..	2·2	0	0	29	1	0	0	2	8	13	3	2	2	0
Chota Nagpur Purulia	0830	835	1000 6	972·5	..	81·1	76·5	74·3	29·2	80	..	6·0	.	1·2	0	0	16	0	0	0	3	2	7	1	3	15	0
	1730	"	998·0	970·0	..	82·3	77·9	75·9	30·5	82	..	7·7	..	2·8	0	0	28	0	2	0	8	7	9	2	0	3	0
Jamshedpur	0830	423	1001·1	986·6	+1·6	82·1	77.5	75·6	30·3	81	0	6·8	−0·3	5·4	0	1	28	1	0	1	0	0	9	15	3	2	0
	1730		998·2	983·9	..	83·2	78·3	75·9	30·7	80	..	7·6	..	4·8	0	1	24	0	0	2	2	3	5	8	5	6	0
Jamshedpur (P.B.O.)	0530	477	999·8	983·6	..	78·5	76.5	75·4	31·3	92	..	7·4	..	1·7	0	0	19	0	1	1	0	1	8	5	3	12	0
	0830	"	1001·0	984·8	..	81·9	77·6	76·0	31·2	82	..	7·2	..	4·5	0	0	29	0	0	0	1	1	15	11	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, miles per hour.	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
Chota Nagpur—*contd.*																										
Jamshedpur (P.B.O.)—*contd.*	1130	477	1000·4	984·4	..	85·9	79·0	76·0	30·6	72	..	7·0	..	5·3	0	0	30	0	0	0	0	2	12	13	3	1
	1730	"	998·2	982·1	..	82·7	77·9	75·7	30·1	80	..	7·7	..	4·5	0	0	28	1	5	2	2	3	4	8	3	3
	2330	"	1000·8	984·6	..	79·7	77·2	76·0	30·8	89	..	6·5	..	2·9	0	0	28	0	3	9	0	1	5	8	2	3
Chaibasa	0830	742	1000·8	975·7	+1·4	81·9	79·7	78·6	34·0	90	+9	6·3	−0·2	2·2	0	0	26	0	0	0	0	1	19	4	2	5
	1730	"	998·0	973·1	..	83·1	81·3	80·3	35·4	93	..	7.3	..	1·3	0	0	18	0	2	0	1	2	10	3	0	13
Ranchi	0830	2,150	891·4	928·9	+1·0	77·8	74·1	72·3	27·5	84,	−1	7·3	+0·7	1·3	0	0	13	0	0	0	0	7	2	2	2	18
	1730	"	889·9	927·2	..	77·7	74·3	72·6	27·4	85	..	7·6	..	0·1	0	0	1	0	0	0	0	0	1	0	0	30
Hazaribagh	0830	2,006	891·1	933·6	+0·9	76·9	74·5	73·3	28·0	90	+5	6·8	−0·3	3·4	0	0	28	0	0	0	0	5	12	5	6	3
	1730	"	889·1	931·3	..	78·3	75·1	73.9	28·7	87	..	7·5	..	2·2	0	0	20	1	0	1	0	3	5	9	1	11
Hazaribagh (C.W.)	0530	2,008	889·6	932·1	..	74.2	73·2	72·3	27·5	96	..	7·4	..	1·2	0	0	18	0	0	0	0	6	9	3	0	13
	0830	"	891·1	933·5	..	76·7	74·4	73·4	27·8	90	..	7·0	..	1·9	0	0	20	0	1	1	0	5	9	4	0	11
	1130	"	891·4	933·4	..	80·7	76·1	74·1	29·0	81	..	7·5	..	2·1	0	0	22	0	0	0	0	2	12	5	3	9
	1730	"	889·2	931·4	..	78·1	75·1	73·9	28·5	87	..	7·6	..	1·0	0	0	15	0	0	1	0	2	7	3	2	16
	2330	"	891·6	934·2	..	75·3	73·2	72·2	27·2	91	..	7·4	..	0·5	0	0	5	2	1	0	0	1	1	0	0	26
Daltonganj	0830	725	1000·0	975·5	+0·9	82·2	77·8	75·7	30·4	81	+1	7·4	+2·4	1·2	0	0	12	1	0	0	0	1	3	4	3	19
	1730	"	997·2	972·9	..	84·0	78·2	75·3	30·0	76	..	7·9	..	2·1	0	0	20	0	0	1	1	4	2	8	4	11
Bihar																										
Purnea	0830	124	1000·7	996·4	+0·2	81·8	79·9	79·3	33·9	92	+7	7·7	+1·8	1 8	0	0	23	0	2	11	5	3	1	1	0	8
	1730	"	997·7	993·4	..	83·1	80·2	79·2	33·7	88	..	6·9	..	0·8	0	0	13	1	2	4	5	0	0	0	1	18
Forbesganj	0830	199	1000·4	993·5	..	80·5	78·6	77·8	32·4	93	..	7·9	..	4·2	0	0	30	1	5	11	7	3	0	3	0	1
	1730	"	997·2	990·4	..	84·4	80·2	78·5	33·6	83	..	7·0	..	3·7	0	0	30	0	0	12	6	6	4	2	0	1
Darbhanga	0830	161	1000·3	994·8	+0 3	80·8	79·3	78·7	33·5	93	+10	7·5	+1·4	1·9	0	0	27	2	9	4	9	0	1	2	0	4
	1730	"	997·4	991·9	..	84·9	80·8	79·0	34·2	83	..	6·9	..	1·9	0	0	28	1	4	7	9	3	4	0	0	3
Motihari	0830	218	1000·4	993·0	+0·5	82·1	80·4	79·6	35·0	93	+12	7·7	+2·7	1·4	0	0	22	0	1	19	0	0	0	2	0	9
	1730	"	997·6	990·2	..	84·5	82·6	81·6	37·1	92	..	6·8	..	1·5	0	0	23	0	1	21	1	0	0	0	0	8
Patna	0830	173	999·7	993·8	+0·2	82·1	79·1	77·7	32·6	87	+6	7·1	+0·5	2·8	0	0	29	0	7	0	7	2	10	0	3	2
	1730	"	996·8	990·9	..	84·9	79·9	77·8	32·6	80	..	7·0	..	1·8	0	0	27	0	8	1	3	6	3	2	4	4
Patna (Aerodrome)	0530	196	997·7	991·0	..	79·6	78·0	77·5	32·2	95	..	6·8	..	3·3	0	0	21	0	0	6	3	4	4	4	0	10
	0830	"	999·2	992·5	..	82·0	79·3	78·3	33·3	89	..	7·2	..	4·5	0	0	25	0	2	3	6	3	6	5	0	6
	1130	"	999·0	992·4	..	84·9	80·2	78·4	33·4	81	..	7·4	..	5·4	0	1	26	0	2	3	5	3	5	6	3	4
	1730	"	996·1	989·5	..	84·9	79·9	77·9	33·8	80	..	7·3	..	3·4	0	0	19	0	0	3	4	3	5	4	0	12
	2330	"	..	..	..	82·0	79·5	78·8	33·3	90	..	6·1	..	2·0	0	0	11	0	0	4	0	4	1	2	0	20
Dehri	0830	352	999·3	997·4	..	82·4	70·2	77·7	32·9	86	..	7·2	..	2·1	0	0	29	1	0	1	5	4	13	2	3	2
	1730	"	996·5	984·6	..	85·7	80·4	78·2	32·7	79	..	7·1	..	1·9	0	0	28	2	0	3	1	5	3	9	5	3
Gaya	0230	373	997·8	985·0	..	80·1	78·4	77·5	32·7	93	..	7·3	..	5·0	0	0	25	0	1	1	3	3	12	4	1	6
	0530	"	998·1	985·3	..	79·2	77·8	77·3	31·7	94	..	7·6	..	5·5	0	1	25	0	0	3	2	6	10	5	0	5
	0830	"	999·6	986·9	+0·5	82·4	78·8	77·1	32·1	85	+10	7·3	+2·1	7·9	0	5	23	0	0	0	1	3	12	9	3	3
	1130	"	999·4	986·8	..	86·2	80·0	77·4	32·5	76	..	7·6	..	8·7	0	8	22	2	0	2	1	1	5	14	5	1
	1730	"	996·7	984·1	..	84·8	80·0	77·9	33·7	81	..	7·8	..	7·7	0	0	28	0	0	1	6	2	5	11	3	3
	2330	"	999·0	986·2	..	80·7	78·7	77·9	33·7	92	..	7·7	..	4·0	0	0	23	0	0	3	3	7	4	5	1	8
Jamui	0830	270	1000·0	990·6	..	82·8	79·8	78·7	33·4	88		7·2	..	2·0	0	0	21	0	0	9	5	2	0	1	4	10
	1730	"	997·5	988·1	..	83·7	80·1	77·9	33·6	86	..	7·1	..	1·9	0	0	19	0	0	5	4	1	3	2	4	12
Dumka	0830	489	1000·4	983·8	+0·5	82·5	79·0	77·3	32·2	85	+3	4·8	−1·0	1·8	0	0	22	0	0	5	7	2	4	4	0	9
	1730	"	997·8	981·3	..	83·4	78·7	76·4	31·7	80	..	6·3	..	2·7	0	0	30	1	1	6	8	2	4	8	0	1
Sabour	0830	122	1000·2	996·0	+0·5	82·5	80·3	79·3	34·7	92	+9	7·2	+0·5	4·5	0	0	31	2	0	4	10	6	7	2	0	0
	1730	"	997·3	993·2	..	84·3	81·0	79·6	34·3	86	..	7·2	..	3·8	0	0	26	0	2	4	8	4	6	2	0	5
Bhagalpur	0530	160	999·0	993·5	..	79·6	78·7	78·4	33·0	97	..	7·2	..	0·8	0	0	11	0	0	2	4	3	1	1	0	20
	0830	"	1000·3	994·8	..	83·6	80·8	79.8	34·3	88	..	7·4	..	2·0	0	0	20	1	0	5	10	1	0	3	0	11
	1130	"	1000·2	994·7	..	85·6	81·2	79·4	34·2	83	..	7·3	..	2·0	0	0	21	0	1	5	5	1	2	5	2	10
	1730	"	997·4	991·9	..	84·8	80·7	79·0	34·1	84	..	7·3	..	1·3	0	0	16	0	0	6	4	2	0	3	1	15
	2330	"	1000·0	994·5	..	80·9	79·5	78·7	33·6	93	..	6·2	..	1·5	0	0	17	0	0	5	7	4	1	0	0	14
U. P., East.																										
Gonda	0830	360	999·5	987·2	..	80·4	78·5	78·1	32·4	92	+10	7·0	+0·9	1·5	0	0	15	0	0	12	1	0	1	1	0	16
	1730	"	996·5	984·3	..	84·8	80·8	78·9	34·0	84	..	5·5	..	0 3	0	0	4	1	0	2	0	0	0	1	0	27
Nautanwa	0830	..	..	..	..	81·2	78·9	77·6	32·2	90	..	7·1	..	6·2	0	0	31	1	2	11	12	4	1	0	0	0
	1730	..	..	..	..	84·6	80·9	80·0	35·1	86	..	6·6	..	5·2	0	0	27	3	1	8	9	4	1	0	1	4
Gorakhpur	0830	254	998·9	990·2	−0·7	80·9	78·7	77·2	32·9	89	+6	7·7	+2·9	3·3	0	0	27	1	9	8	4	1	1	3	0	4
	1730	"	995·6	987·5	..	84·9	80·5	78·2	33.5	78	..	6·9	..	3·4	0	0	27	3	6	3	5	5	3	1	1	4
Gorakhpur (P.B.O.)	0230	257	997·2	988·4	..	80·4	78·5	77·9	31·9	93	..	6·8	..	3·9	0	1	20	3	5	8	2	2	0	1	0	10
	0530	"	997·6	988·8	..	79·3	78·0	77.6	32·3	94	..	7·8	..	3·4	0	0	22	2	8	6	1	1	1	2	1	9

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS— JULY 1955.

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 level or nearest s. 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, miles per hour.	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	Variable
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
U. P., East—*contd.*																											
Gorakhpur (P.B.O.)—*contd.*	1130	257	999·0	990·3	...	83·7	79·7	77·9	33·2	84	..	7·7	..	6·0	0	3	27	0	7	10	9	1	1	2	0	1	0
	2330	,,	998·5	989·7	..	81·0	79·1	78·2	32·9	92	..	6·0	..	3·5	0	0	20	1	7	5	2	2	0	1	2	11	0
Azamgarh	0830	255	997·8	989·2	..	81·6	79·6	78·5	34·1	92	..	6·8	..	3.4	0	0	27	4	0	9	1	5	1	7	0	4	0
	1730	,,	995·5	987·5	..	84·9	80·6	78·7	33·5	83	..	5·7	..	1.3	0	0	14	0	0	5	0	2	3	4	0	17	0
Banaras	0830	250	999·1	990·6	+0·1	82·0	79·1	77·7	32·5	88	+8	7·0	+0·7	5·8	0	2	28	0	1	2	1	2	11	11	2	1	0
	1730	,,	996·1	987·6	..	85·7	80·7	78·1	33·5	79	..	7·2	..	4·8	0	1	25	1	1	1	1	2	5	12	3	5	0
Banaras (Babatpur Aerodrome).	0530	280	997·6	988·0	..	79·2	77·7	77·0	31·5	92	..	7·3	..	7·2	0	5	22	1	0	2	2	3	10	8	1	4	0
	0830	,,	998·9	989·4	..	81·1	78·3	77·1	31·4	89	..	7·0	..	9·2	0	6	25	1	1	2	1	4	12	7	3	0	0
	1130	,,	998·9	989·4	..	84·8	79·6	77·5	32·7	80	..	7·3	..	11·2	0	13	18	0	1	2	1	2	8	12	5	0	0
	1730	,,	996·1	986·7	..	85·6	80·1	77·9	33·1	78	..	7·0	..	8·6	0	6	25	2	1	1	2	4	6	9	6	0	0
	2330	,,	998.5	988·9	..	81·3	79·0	77.9	32·2	90	..	6·8	..	8·9	0	8	21	0	2	0	3	6	7	8	3	2	0
Allahabad (Bamrauli)	0230	322	997·3	986·6	..	80·3	78·4	77·2	31·9	90	..	6·7	..	5·8	0	1	27	1	0	2	4	5	8	5	3	3	0
	0530	,,	997·7	986·7	..	79·5	77·2	76·6	30·8	91	..	7·1	..	4·7	0	2	25	0	2	3	2	3	11	5	1	4	0
	0830	,,	999·1	988·1	+0·1	81·9	78·2	76·6	31·7	85	+6	7·3	+0·8	6·3	0	1	29	0	0	0	4	3	11	11	1	1	0
	1130	,,	999·1	988·3	..	86·5	79·7	76·9	31·8	74	..	7·4	..	8·2	0	5	26	0	0	0	0	0	9	18	4	0	0
	1730	,,	996·2	985·4	..	86·9	80·3	78·1	32·6	75	..	7·0	..	5·2	0	1	29	1	1	1	2	3	4	12	6	1	0
	2330	,,	998·5	987·6	..	81·8	79·0	78·0	32·5	88	..	6·7	..	4·8	0	1	23	2	0	0	4	5	6	4	3	7	0
Fatehpur	0830	375	998·9	986·5	..	82·2	78·8	77·2	31·7	86	+5	6·2	+0·6	1·7	0	0	20	1	0	0	1	2	9	4	3	11	0
	1730	,,	996·0	983·2	..	87·6	81·3	78·2	33·6	76	..	5·9	..	0·8	0	0	7	1	0	0	0	0	1	3	2	24	0
Banda	0830	398	999·8	986·3	..	83·2	78·6	76·4	31·3	81	..	5·9	..	1·3	0	0	11	0	0	1	1	0	6	2	1	20	0
	1730	,,	996·5	983·2	..	86·6	81·0	78·5	34·2	76	..	5·9	..	0 3	0	0	3	0	1	0	0	0	1	1	0	28	0
Kanpur	0830	414	999·2	985·2	+0·5	82·4	78·5	77·0	30·9	84	+1	6·9	+2·4	5·9	0	2	29	5	0	1	3	5	11	3	3	0	0
	1730	,,	996·1	982·3	..	87·9	81·1	78·4	32·9	75	..	7·3	..	4·2	0	0	28	4	5	4	2	2	5	5	1	3	0
Lucknow (R)	0830	371																									
(R)	1730	,,																									
Lucknow (Amausi Aerodrome).	0230	419	997·1	983·1	..	80·9	78·8	77·5	32·9	91	..	6·0	..	4·3	0	0	26	1	4	5	6	5	4	0	1	5	0
	0530	,,	997·1	983·1	..	79·2	77·8	77·0	31·5	94		7·0	..	4·4	0	0	20	2	0	6	4	1	4	1	2	11	0
	0830	,,	998·9	984·7	0	81·5	78·7	77·4	31·4	88	+14	7·4	+1·6	6·1	0	1	27	1	2	5	3	5	6	4	2	3	0
	1130	,,	999·1	984·8	..	84·9	79·9	77·3	32·7	81	..	7.4	..	7·1	0	1	27	2	4	2	3	4	3	6	4	3	0
	1730	,,	995·9	982·1	..	86·3	79·7	78·1	31·5	78	..	6·8	..	4·0	0	0	21	3	4	3	2	4	2	2	1	10	0
	2330	,,	998·3	983·6	..	81·5	79·3	78·3	32·9	90	..	6.4	..	4·0	0	0	20	1	2	0	5	3	7	0	2	11	0
Hardoi	0830	467	998·3	982·8	..	82·2	79·5	78·4	33·3	89	..	7·3	..	2·0	0	0	30	3	3	11	7	1	1	3	1	1	0
	1730	,,	995·3	979·5	..	87·8	83·0	81·0	36·3	81	..	6·7	..	2·0	0	0	29	6	5	9	4	1	0	1	3	2	0
Lakhimpur Kheri	0830	483	999·2	982·7	..	79·9	77·5	76·5	31·1	92	..	6·7	..	1·9	0	0	25	1	3	9	7	3	1	0	1	6	0
	1730	,,	996·2	980·0	..	84·9	80·8	79·0	34·3	83	..	6·1	..	1·4	0	0	17	0	3	8	1	0	2	3	0	14	0
Bahraich	0830	407	998·7	985·0	−0·2	80·6	78·4	77·4	32·9	90	+10	6·9	+2.4	2·1	0	0	31	1	3	5	18	1	2	0	1	0	0
	1730	,,	996·2	982·5	..	84·8	80·4	78·9	33·5	82	..	6·3	..	2·0	0	0	30	0	4	3	7	1	6	0	9	1	0
U. P., West.																											
Orai	0830	463	998·4	982·5	..	84·7	78·3	75·1	30·3	74	..	2·9	..	3·5	0	0	30	1	1	0	1	4	9	8	6	1	0
	1730	,,	996·6	981·1	..	88·8	79·9	76·5	30·9	67	..	2·8	..	2·7	0	0	28	3	2	2	3	3	3	5	7	3	0
Jhansi	0830	823	999·6	972·2	+0·7	84·3	76·0	72·1	26·3	68	−8	4·2	−0·5	4·4	0	0	27	0	0	0	0	0	1	26	0	4	0
	1730	,,	995·9	968·7	..	91·3	78·0	71·5	26·1	55	..	6·0	..	2·8	0	0	29	0	0	1	1	0	1	21	5	2	0
Agra	0830	553	998·6	980·1	+0·3	86·7	78·7	75·2	30·2	73	−1	3·7	−1·6	0·3	0	0	3	0	0	0	0	0	2	1	0	28	0
	1730	,,	995·4	977.1	..	93·4	80·9	75·2	29·9	59	..	4·8	..	0.7	0	0	10	0	0	2	0	0	3	5	0	21	0
Mainpuri	0830	516	998·7	981·3	+0·1	85·2	79·0	76·4	31·1	73	−3	5·6	+0·3	0·6	0	0	8	1	0	1	1	0	2	2	1	23	0
	1730	,,	995·6	978·5	..	92·4	80·5	74·4	29·5	60	..	5·9	..	1·1	0	0	11	1	0	1	1	0	1	4	3	20	0
Aligarh	0830	615	998·3	977·5	..	85·5	79·5	75·5	30·5	73	−5	5·4	+0·6	2·9	0	0	25	0	1	7	2	0	0	11	4	6	0
	1730	,,	995·4	974·9	..	93·1	80·8	75·8	29·9	59	..	5·6	..	2·2	0	0	22	0	0	7	3	0	0	8	4	9	0
Bareilly	0830	568	998·5	979·3	−0·5	82·8	79·2	77·6	32·8	85	+3	6·5	+0·7	2·6	0	0	21	0	0	9	7	1	1	2	1	10	0
	1730	,,	995·2	976·3	..	88·7	80·8	77·7	32.5	72	..	6·7	..	1·5	0	0	18	3	0	7	3	2	0	1	2	13	0
Bareilly (P. B. O.)	0230	565	996·7	977·7	..	82·3	79·7	78·7	33·3	89	..	4·8	..	3·6	0	0	23	1	1	15	4	1	0	1	0	8	0
	0530	,,	997·1	978·0	..	80·7	78·8	78·0	32·9	92	..	6·4	..	2·9	0	0	21	0	2	13	4	0	0	1	1	10	0
	1130	,,	998·6	979·8	..	87·8	81·7	79·6	34·6	78	..	6·6	..	4·5	0	1	27	0	4	9	5	4	1	4	4	3	0
	2330	,,	997·6	978·6	..	83.6	80·5	79·5	34.8	87	..	4·1	..	3·0	0	0	22	0	2	10	9	1	0	0	0	9	0
Meerut	0830	728	998·4	973·9	−0·2	85·6	78·0	74·8	29·9	70	−5	2·7	−2·4	2·2	0	0	29	0	2	3	1	0	1	15	7	2	0
Najibabad	0830	885	998·6	968·9	..	82·6	78·8	77·1	32·0	83	..	6·1	..	5·1	0	1	29	0	2	0	25	0	1	1	1	1	0
	1730	,,	996·2	966.9	.	90·5	80 7	76·5	31·6	62	..	4·6	..	5·5	0	1	30	1	4	0	7	1	2	0	16	0	0
Roorkee	0830	899	997·9	967·7	−1·0	83·0	78·7	76·8	31·3	82	+4	4·9	−0·2	1·4	0	0	21	0	2	0	19	0	0	0	0	10	0
	1730	,,	994·6	965·0	..	91·0	81·3	77·2	32·4	65	..	4·9	..	1·5	0	0	25	0	2	0	16	0	0	0	7	6	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, miles per hour.	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., West—*contd.*																										
Dehra Dun—	0530	2,239	889·0	923·3	..	75·1	73·2	72·3	26·9	91	..	5·5	..	0·7	0	0	10	2	1	1	2	0	3	1	0	21
	0830	"	890·6	924·8	−0·4	78·8	75·0	73·4	28·0	84	0	5·2	−1·0	0·8	0	0	13	2	0	0	4	6	2	1	0	18
	1130	"	891·0	924·9	..	83·1	76·4	73·5	28·5	74	..	5·4	..	1·8	0	0	27	1	0	0	10	6	4	4	2	4
	1730	"	888·7	922·4	..	83·8	77·6	74·9	30·3	76	..	4·5	..	1·9	0	0	19	2	4	0	4	6	0	2	1	12
	2330	"	889·9	924·0		77·7	75·1	74·0	29·1	88	..	4·8	0	0·8	0	0	12	3	4	0	1	1	1	2	0	19
Punjab (I). New Delhi	0230	710	996·7	972·3	..	85·0	76·4	71·9	27·2	68	..	3·9	..	7·9	0	5	25	1	1	3	5	1	11	6	2	1
	0530	"	996·5	972·5	..	82·8	75·4	71·5	27.5	70	..	4·4	..	7·7	0	4	24	1	1	2	2	2	8	8	4	3
	0830	"	998·0	974·1	−0·6	86·4	76·7	71·7	27·0	63	−11	3·8	−1·7	11·9	0	10	20	2	1	2	3	1	5	15	1	1
	1130	"	997·9	974·4	..	92·5	78·1	71·2	27·9	52	..	3·8	..	14·5	0	21	10	1	3	3	2	0	2	12	8	0
	1730	"	994·4	971·0	..	95·4	79·0	71·1	26·3	48	..	4·0	..	7·7	0	1	27	2	3	4	2	0	2	10	5	3
	2330	"	996·9	973·2	..	87·1	76·7	71·6	27·1	62	..	3·1	..	6·3	0	0	25	0	0	4	3	4	11	2	1	6
Hissar	0530	725	996·3	971·9	..	83·2	74·8	70·7	26·0	67	..	3·9	..	3·4	0	0	24	2	0	0	2	3	9	6	2	7
	0830	"	998·0	973·6	0	87·3	76·7	71·7	26·4	62	−5	1·9	−0·9	4·6	0	0	28	1	0	2	1	2	10	10	2	3
	1130	"	997·1	973·7	..	95·4	78·1	69·8	24·8	46	..	2·1	..	6·1	0	0	28	0	0	1	1	0	11	12	3	3
	1730	"	994·6	970·8	..	98·6	78·6	68·9	24·7	40	..	2·3	..	4·9	0	0	30	2	4	1	1	1	9	8	4	1
	2330	"	996·2	972·3	..	88·0	76·2	70·0	25·7	57	..	1·8	..	3·4	0	0	23	2	0	2	2	3	8	5	1	8
Karnal	0830	818	997·3	969·8	..	84·2	76·8	73·5	27·9	72	..	4·5	..	1·1	0	0	11	0	0	0	3	0	2	5	1	20
	1730	"	994·9	967·9	..	94·4	79·2	72·5	27·2	52	..	4·4	..	0·4	0	0	6	0	0	0	2	0	1	2	1	25
Chandigarh	0830	1138	..	959·2	..	83·0	77·1	74·8	29·0	76	..	2·1	..	2·4	0	0	30	1	0	13	10	1	1	3	1	1
	1730	"	..	957·6	..	92·1	78·1	71·6	26·4	58	..	1·3	..	2·6	0	0	30	6	2	5	4	0	0	1	12	1
Ambala	0830	892	996·5	966·7	−1·8	85·5	77·8	74·1	29·1	70	−6	2·5	−2·3	1·4	0	0	13	0	0	0	10	0	0	0	3	18
	1730	"	994·0	964·8	..	92·7	79·9	72·4	28·9	53	..	2·7	..	2·0	0	0	24	1	2	1	8	0	0	0	12	7
Ambala (P. B. O.)	0230	~~996~~ 913	~~995·9~~ 998·1	965·5	..	83·9	78·7	77·1	31·3	80	..	3·1	..	5·0	0	1	23	1	1	8	9	1	0	2	2	7
	0530	"	996·13	965·6	..	81·9	77·6	76·0	30·6	82	..	4·2	..	4·8	0	1	27	1	2	12	7	0	0	3	3	3
	1130	"	997·8	962.6	..	90·9	81·1	77·8	32·0	67	..	3·5	..	5·8	0	2	24	1	0	4	6	1	1	6	7	5
	2330	"	996·4	966·0	..	87·3	80·6	78·3	32·8	75	..	2·4	..	3·5	0	1	17	1	0	8	5	0	0	2	2	13
Patiala	0830	822	997·7	970·2	..	85·6	77·6	74·0	28·6	68	..	3·3	..	4·1	0	0	22	1	0	0	12	0	0	1	8	9
	1730	"	994·3	967·3	..	95·4	79·4	71·6	27·1	49	..	3·0	..	3·7	0	0	27	7	0	0	4	0	0	2	14	4
Ludhiana	0830	810	997·7	970·6	−0·3	85·9	77·3	76·5	29·1	70	−2	3·7	−0·2	1·7	0	0	17	1	3	1	5	0	3	4	0	14
	1730	"	993·6	967·0	..	96·4	82·2	75·3	30·9	53	..	3·3	..	1·5	0	0	17	1	4	3	0	2	2	3	2	14
Ferozepur	0830	657	997·1	975·7	..	86·8	76·8	71·9	27·1	63	..	1·8	..	1·7	0	0	19	0	0	3	0	1	11	1	3	12
	1730	"	994·1	972·3	..	99·7	79·1	69·4	25·1	39	..	1·1	..	1·5	0	0	20	0	2	1	0	1	5	1	10	11
Amritsar	0530	769	995·8	969·8	..	80·4	76·5	74·5	29·1	83	..	2·5	..	6·1	0	2	28	3	4	10	7	2	2	2	0	1
	0830	"	997·0	971·3	..	85·9	77·8	73·3	29·1	69	..	2·6	..	8·8	0	5	26	0	8	4	9	2	4	4	0	0
	1130	"	997·2	971·7	..	92·2	79·0	73·3	27.6	55	..	1·8	..	8·8	0	3	28	0	4	4	6	2	8	5	2	0
	1730	"	993·8	968·6	..	96·5	79·6	71·6	26·7	47	..	1·9	..	8·3	0	3	27	0	3	4	5	3	2	9	4	1
Pathankot	0830	1128	998·0	960·2	..	82·4	76·4	73·5	28·4	75	..	4·6	..	1·3	0	0	17	0	2	7	6	1	1	0	0	14
	1730	"	995·8	959·2	..	90·3	78.9	73·9	28·5	60	..	4·7	..	1·8	0	0	21	1	4	4	2	1	2	5	2	10
Mandi	0830	2497	891·1	916·7	..	74·9	71·6	70·1	25·1	85	..	5·7	..	1·6	0	0	21	0	1	4	3	5	3	3	2	10
	1730	"	888·6	914·4	..	83·0	74·2	70·1	25·5	67	..	5·0	..	2·4	0	0	25	1	1	2	3	3	1	5	9	6
Jammu & Kashmir Srinagar	0830	5205	793·6	834·8	+0·6	70·0	62·8	58·7	16·9	69	−10	2·7	−0·7	1·2	0	0	15	0	2	2	7	0	0	2	2	16
	1130	"	793·8	834·3	..	79·1	65·8	58·3	16·8	51	..	2·5	..	2·1	0	0	24	1	4	1	8	2	2	2	4	7
	1730	"	791·7	831·7	..	84·1	66·3	56·5	15·7	41	..	3·3	..	2·2	0	0	23	6	4	0	4	2	3	2	2	8
Gulmarg	0830	8709	705·6	736·4	+0·1	60·9	55·4	51·5	13·3	73	−1	2·8	−1·0	1·7	0	0	25	1	2	11	2	1	1	4	3	6
Dras (R)	0830	10059																								
Kargil (R)	0830	8790																								
Leh	0530	11529	705·6	663·9	..	48·3	39·0	27·5	5·0	45	..	3·4	..	2·5	0	0	20	0	19	0	1	0	0	0	0	11
	0830	"	705·4	664·4	−0·2	60·8	46·7	32·3	6·6	37	−16	3·1	−0·6	0·1	0	0	1	0	0	0	0	1	0	0	0	30
	1730	"	701·9	661·5	..	69·5	51·7	36·9	7·5	34	..	3·5	..	3·7	0	0	20	0	1	1	0	3	10	3	2	11
Skardu (R)	0830	7505																								
(R)	1730	"																								
Gilgit (R)	0830	4890																								
(R)	1730	"																								
Misgar (R)	0830	10190																								
(R)	1730	"																								
Jammu	0830	..	..	..	..	84·8	75·7	71·2	26·6	65	−5	4·5	+0·4	5·8	0	0	31	3	20	0	1	0	4	0	3	0
Rajasthan, West Sri Ganganagar	0530	580	995·6	976·1	..	85·7	74·6	68·7	24·7	59	..	1·7	..	6·5	0	2	27	1	1	4	1	2	15	5	0	2
	0830	"	997·1	977·5	..	88·1	75·6	69·4	24·5	55	−5	1·5	−0·6	7·8	0	3	25	1	0	1	1	3	17	5	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 mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
Rajasthan, West—*contd.* Sri Ganganagar—*contd.*	1130	580	997·1	977·9	..	95·5	77·2	68·0	23·5	42	..	1·0	..	10·1	0	9	22	1	2	1	0	3	15	8	1	0	0
	1730	"	993·2	974·3	..	101·3	77·4	65·0	20·8	32	..	0·9	..	5·8	0	0	30	2	2	2	1	0	15	8	0	1	0
	2330	"	995·5	976·2	..	89·1	76·2	69·7	24·7	54	..	0·3	..	3·5	0	1	21	1	3	3	5	4	5	1	0	9	0
Bikaner	0830	734	998·6	973·9	+0·7	86·7	78·2	74·3	29·4	67	+1	0·4	−2·5	10·3	0	3	28	0	1	0	0	1	27	2	0	0	0
	1730	"	994·2	970·3	..	100·9	80·8	71·5	27·0	41	..	0·8	..	9·0	0	2	29	1	0	0	1	1	25	1	2	0	0
Bikaner (P. B. O.)	0530	735	997·6	972·9	..	84·6	77·7	74·9	29·0	71	..	1·3	..	7·0	0	1	27	1	0	0	0	5	18	3	1	3	0
	1130	"	998·6	971·4	..	93·2	80·2	74·4	29.1	56	..	1·5	..	7·5	0	0	31	1	0	0	1	5	20	3	1	0	0
	2330	"	997·2	972·8	..	91·9	79·5	74·0	28·7	57	..	1·0	..	5·8	0	0	29	0	0	0	1	15	12	0	1	2	0
Jaisalmer	0830	793	998·4	971·8	..	82·1	75·6	72·4	27·5	72	..	1·0	..	22·3	0	26	5	0	0	0	0	0	31	0	0	0	0
	1730	"	993·7	967·9	..	99·4	83·2	75·3	31·2	49	..	1·0	..	20·1	0	23	8	0	0	0	0	0	31	0	0	0	0
Jodhpur	0230	736	998·2	973·6	..	87·3	74·3	67·3	22·8	52	..	1·6	..	13·1	0	17	14	0	0	0	0	0	18	12	1	0	0
	0530	"	999·0	974·1	..	82·9	74·0	69·5	24·6	65	..	2.2	..	12.8	0	14	17	0	0	0	0	0	15	15	1	0	0
	0830	"	1000·9	976·1	+3·2	84·6	75·2	70·4	25·8	63	−7	3·3	−2·4	14·1	0	19	12	0	0	0	0	0	19	12	0	0	0
	1130	"	1000·4	975·9	..	91·3	76·1	68·2	23·8	48	..	4·1	..	14·6	0	22	9	0	0	0	0	0	19	12	0	0	0
	1730	"	996·1	972·0	..	98·3	76·5	66·2	20·7	36	..	3·1	..	14·1	0	19	12	0	0	0	0	1	18	12	0	0	0
	2330	"	998·7	974·2	..	90·8	75·3	67·4	23·1	47	..	1·6	..	9·7	0	6	25	0	0	0	0	2	23	6	0	0	0
Phalodi	0830	767	999·9	974·1	..	84·1	76·8	73·5	27·8	71	..	1·8	..	21·9	0	29	2	0	0	0	0	0	29	2	0	0	0
	1730	"	995·8	970·7	..	99·7	79·7	69·7	25·9	40	..	0·7	..	18·1	0	25	6	1	0	0	0	1	28	0	1	0	0
Barmer	0530	638	998·9	977·3	..	80·7	74·8	72·2	26·9	75	..	4·0	..	7·4	0	1	30	0	0	0	0	2	26	3	0	0	0
	0830	"	1000·2	978·6	+1·6	82·8	75·5	72·1	26·7	70	−6	5·0	−0·4	9·0	0	3	28	0	0	0	0	3	25	3	0	0	0
	1130	"	999·8	978·5	..	90·8	76·5	69·5	24·6	50	..	4·5	..	11·7	0	10	21	0	0	0	0	2	27	2	0	0	0
	1730	"	995·7	974·9	..	98·7	76·6	64·8	21·7	34	..	2·6	..	11·5	0	8	23	0	0	0	0	3	27	1	0	0	0
	2330	"	998·7	977·4	..	88·6	75·9	69·7	25·5	54	..	0·9	..	9·4	0	3	28	0	0	0	0	1	21	9	0	0	0
Rajasthan, East. Sikar (R)	0830	1,419																									
(R)	1730	"																									
Jaipur	0830	1,431	999·7	952·1	+0·4	84·3	75·8	71·6	26·3	66	−7	3·3	−1·9	10·0	0	7	23	1	0	0	0	0	0	21	8	1	0
	1130	"	999·2	952·2	..	91·1	77·6	71·0	26·1	53	..	3·4	..	10·5	0	6	25	1	0	0	0	0	1	17	12	0	0
	1730	"	995·5	948·9	..	94·3	77·4	69·3	23·9	46	..	3·7	..	8·3	0	0	31	0	3	1	1	0	7	18	1	0	0
Jaipur (Sanganer Aerodrome).	1730	1,282	997·5	954·7	..	82·4	73·9	69·4	24·3	67	..	2·6	..	6·1	0	0	29	0	1	1	0	1	4	15	7	2	0
	0530	"	997·8	954·8	..	80·4	73·5	70·0	24·6	72	..	2·8	..	5·7	0	1	27	1	0	1	0	0	1	15	10	3	0
	0830	"	999·1	956·5	..	85·1	74·7	69·5	24·4	61	..	3·5	..	11·3	0	14	16	0	1	0	0	0	0	22	7	1	0
	1130	"	998·9	956·7	..	90·8	76·3	69·1	24·6	50	..	3·5	..	13·1	0	17	14	1	0	0	0	0	2	16	12	0	0
	1730	"	995·1	953·2	..	94·3	76·2	66·7	22·5	43	..	4·1	..	9·5	0	2	29	2	3	0	0	0	3	18	5	0	0
	2330	"	998·0	955·5	..	85·7	74·6	68·1	24·7	58	..	2·3	..	6·4	0	0	30	0	0	1	2	1	2	16	8	1	0
Ajmer	0830	1,593	1000·1	947·1	+0·7	81·9	72·7	68·2	23·7	64	−10	4·0	−0·8	14·2	0	12	19	0	0	0	0	0	16	15	0	0	0
	1730	"	996·0	944·2	..	93·3	74·1	64·8	20·1	40	..	2·7	..	5·8	0	0	31	0	0	0	0	0	18	13	0	0	0
Kotah	0530	843	998·4	970·6	..	82·4	75·4	72·1	26·5	71	..	2·8	..	7·9	0	2	29	0	0	0	0	0	7	23	1	0	0
	0830	"	1000·1	971·8	+0·9	84·8	76·6	73·0	28·1	67	−3	4·2	−1·1	6·3	0	0	31	0	0	0	0	0	6	25	0	0	0
	1130	"	1000·2	972·2	..	90·8	78·1	72·0	26·8	55	..	3·4	..	7·0	0	0	31	0	0	0	0	0	5	20	8	0	0
	1730	"	996·5	968·6	..	94·0	78·0	70·3	25·5	48	..	4·2	..	6·3	0	1	29	0	0	0	1	1	10	15	3	1	0
	2330	"	999·0	970·8	..	86·4	76·0	70·9	26·1	61	..	3·0	..	7·0	0	1	28	0	0	0	2	0	13	13	1	2	0
Jhalawar	0830	1,053	1001·1	965·7	+1·3	81·4	74·8	71·7	26.1	72	−9	3·8	−2·5	6·4	0	0	30	0	0	0	1	0	4	22	3	1	0
	1730	"	997·3	962·8	..	92·1	76·4	68·5	26·2	47	..	3·9	..	3·1	0	0	28	0	0	0	0	1	3	22	2	3	0
Udaipur	0230	1,910	89·0	936·7	..	78·5	71·9	68·7	24·1	72	..	4·1	..	6·0	0	1	28	0	0	0	0	2	24	3	0	2	0
	0530	"	890·6	936·6	..	76·8	71·2	65·3	24·6	75	..	2·1	..	4·5	0	0	25	0	0	0	0	2	20	3	0	6	0
	0830	"	892·4	938·2	+1·4	79·8	71·9	65·1	24·1	68	−8	5·4	0	4·3	0	0	28	0	0	0	0	0	20	8	0	3	0
	1130	"	893·1	938·4	..	84·8	73·5	68·2	24·9	58	..	6·0	..	6·8	0	0	30	0	0	0	0	5	18	7	0	1	0
	1730	"	890·7	935·6	..	88·1	73·9	67·1	23·5	51	..	5·1	..	6·6	0	0	31	0	1	0	0	4	19	7	0	0	0
	2330	"	892·1	937·6	..	81·2	72·4	68·0	23·1	65	..	3·0	..	4·4	0	0	24	0	0	0	0	9	14	1	0	7	0
Bhilwara (Jawai Dam)	0830	968	1001.5	968·8	..	82·3	75·8	72·7	27·2	74	..	5·1	..	8·7	0	0	31	0	0	0	1	5	16	9	0	0	0
	1730	"	997.2	965·3	..	93·8	79·7	73·6	28·6	54	..	4·8	..	10·0	0	0	31	0	0	0	1	6	13	11	0	0	0
Madhya Bharat. Gwalior (P. B. O.)	0230	688	996·8	973·7	..	84·7	75·7	71·2	26·3	66	..	4·3	..	7·5	0	1	29	0	0	0	0	3	20	5	2	1	0
	0530	"	997·1	974·0	..	84·0	75·5	71·3	26·3	68	..	5·9	..	7·1	0	1	28	0	1	0	0	1	17	9	1	2	0
	0830	"	998·7	975·6	+0·5	86·0	76·4	71·6	26·7	64	−13	6·0	+0·2	7·3	0	1	28	0	0	0	0	0	6	14	9	2	0
	1130	"	998·8	975·9	..	90·5	78·1	72·2	27·3	57	..	6·0	..	8·1	0	1	30	2	0	0	0	0	7	14	8	0	0
	1730	"	995·5	972·7	..	92·2	78·4	71·9	26·9	54	..	6·3	..	6·1	0	0	30	3	2	0	1	1	8	8	7	1	0
	2330	"	998·0	974·9	..	85·5	76·8	72·4	27·5	67	..	5·1	..	5.0	0	1	28	0	2	0	2	4	15	2	4	2	0
Shoopur Kalan	0830	771	1000·2	974·3	..	84·5	76·5	72·6	27·5	69	..	5·8	..	6·4	0	0	30	0	0	0	1	5	6	4	2	1	12
	1730	"	996·0	970·5	..	93·3	78·0	70·7	26.0	49	..	6·0	..	5·8	0	0	30	1	1	1	2	5	4	5	5	1	6

(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 s. 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, miles per hour.	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 Bharat—*contd.*																										
Guna	0530	1,571	999·9	947·2	..	76·9	73·8	72·7	26.9	87		5·7	..	5·6	0	0	30	0	0	0	0	0	24	6	0	1
	0830	"	1000·0	948·4	+1·3	79·9	75·1	73·1	27·6	81	−2	6·0	+0·2	6·8	0	1	30	0	0	0	0	4	13	14	0	0
	1130	"	1000·9	948·8	..	85·1	78·2	75·6	29·6	74	..	6.6	..	7·5	0	1	30	0	0	0	0	0	7	17	7	0
	1730	"	997·2	945·7	..	88·7	79·5	75.8	30·5	67	..	6·0	..	7·0	0	0	31	1	0	0	0	0	12	13	5	0
	2330	"	1000·0	947·7	..	81·1	75·0	72·3	26·9	76	..	3·4	..	5·5	0	0	30	0	0	0	0	5	17	7	1	1
Neemuch	0830	1,626	1002·0	947·5	+1·4	78·9	73·4	70·3	25·9	76	−4	6·5	+0·7	11·7	0	9	22	0	0	0	0	0	14	17	0	0
	1730	"	998·3	945·1	..	89·3	74·6	67·7	23·2	51	..	5·6	..	10·2	0	7	24	0	0	0	1	0	11	19	0	0
Ratlam	0830	1,596	1003·0	949·3	..	77·5	73·8	72·0	27·0	83	..	7·1	..	8·7	0	2	29	0	0	0	0	0	15	16	0	0
	1730	"	998·6	946·3	..	88·6	75·7	70·3	25·0	56	..	6·6	..	9·3	0	2	29	0	0	0	0	0	14	15	2	0
Indore	0530	1,861	891.1	939·2	..	73·8	71·6	70·6	25·5	89	..	6·2	..	17·6	0	22	9	0	0	0	0	0	6	23	2	0
	0830	"	892·7	940·6	+1·4	76·4	72·6	71·0	25·1	83	−4	6·7	−0·5	18·5	0	24	7	0	0	0	0	0	3	25	3	0
	1130	"	893·5	940·9	..	82·5	74·2	70·4	26·6	67	..	6·6	..	17·5	0	20	11	0	0	0	0	0	5	19	7	0
	1730	"	890·7	937·7	..	85·2	74·0	68·6	24·2	59	..	6·5	..	16·7	0	20	11	0	0	1	0	0	7	20	3	[illegible]
	2330	"	892·3	940·2	..	77·2	72·4	70·1	24·7	79	..	4·9	..	12·6	0	20	11	0	0	0	0	1	16	14	0	0
Bhopal (Bairagarh)	0230	1,715	889·9	943·1	..	75·9	72·6	71·3	26·0	85	..	5·8	..	10·1	0	6	24	0	1	0	0	2	17	10	0	1
	0530	"	890·0	943·4	..	74·8	71·7	70·3	25·3	86	..	6·4	..	13·0	0	16	15	0	0	0	0	1	8	20	2	0
	0830	"	891·8	945·0	+1·6	77·4	73·0	71·0	27·2	81	−5	6·9	+0·3	15·7	0	27	4	0	0	0	0	0	5	21	5	0
	1130	"	892·6	945·2	..	83·0	74·9	70·9	26·3	68	..	6·7	..	15·9	0	22	9	0	0	0	0	0	3	21	7	0
	1730	"	889·7	942·0	..	84·0	74.5	70·0	25·3	65	..	7·3	..	11·5	0	14	16	0	0	0	1	1	13	12	3	1
	2330	"	891·1	944·2	..	77·2	73·3	71·5	26·4	83	..	5·7	..	9·2	0	3	28	0	0	0	1	3	20	6	1	0
Vindhya Pradesh.																										
Nowgong	0830	750	999·9	974·5	+0·5	82·2	76·5	74·1	28·6	77	−2	7·1	+0·9	5·3	0	0	29	0	0	0	0	5	19	4	1	2
	1730	"	996·3	971·4	..	88·9	79·3	75·0	29·7	66	..	6·0	..	4·2	0	0	31	6	0	0	2	8	10	3	2	0
Sutna	0530	1,041	998·5	963·3	..	77·2	75·1	74·2	28·9	91	..	6·7	..	5·0	0	0	24	0	0	0	0	2	16	6	0	[illegible]
	0830	"	999·8	964·6	+0·7	79·7	76·5	75·0	29·7	86	+7	6·8	+0·6	4·0	0	0	28	0	0	0	0	0	10	18	0	[illegible]
	1130	"	999·8	964·9	..	83·9	78·8	76·6	31·6	79	..	6·6	..	7·1	0	1	30	0	0	0	0	0	14	17	0	[illegible]
	1730	"	996·9	962·2	..	85·0	79·3	77·3	30·8	76	..	3·3	..	6·9	0	0	24	0	0	0	0	0	12	9	3	[illegible]
	2330	"	999·4	964·3	..	79·3	76·7	75·5	30·2	89	..	6·4	..	3·3	0	0	22	0	0	0	1	5	12	4	0	[illegible]
Umaria	0830	1,506	1000·7	950·2	..	78·2	74·4	72·6	27·5	83	0	6·8	−0·2	6·2	0	1	28	0	0	0	0	0	12	16	1	[illegible]
	1730	"	997·7	947·7	..	82·6	76·8	72·5	29·2	76	..	6·9	..	5·0	0	0	27	2	0	0	2	1	6	11	5	[illegible]
Madhya Pradesh, East.																										
Gondia	0830	1,026	1002·7	967·9	..	78·5	75·1	73·5	28·4	84	..	7·8	..	3·1	0	0	26	1	0	1	0	0	16	5	3	
	1730	"	999·8	965·0	..	81·7	76·2	73·7	28·2	77	..	7·0	..	3·7	0	0	28	2	4	0	0	0	10	6	6	
Pendra	0530	2,049	890·2	931·4	..	74·4	72·5	71·5	26·5	91	..	7·1	..	4·5	0	1	29	1	1	2	2	10	6	7	1	
	0830	"	892·0	933·1	+1·2	76·7	73·6	72·4	27·2	87	+3	6·8	+1·0	3·5	0	0	23	1	0	0	0	3	7	7	5	
	1130	"	892·4	933·1	..	81·2	75·5	73·0	27·8	77	..	7·3	..	3·2	0	1	20	1	0	0	0	2	3	8	7	1
	1730	"	889·9	930·7	..	79·5	74·6	72·4	27·2	80	..	7·1	..	2·8	0	0	21	4	0	0	0	1	1	9	6	1
	2330	"	891·4	932·5	..	75·4	73·2	72·2	27·1	90	..	6·5	..	4·6	0	1	28	1	0	1	0	9	13	4	1	
Raigarh	0830	723	1001·8	977·3	..	80·4	76·7	75·0	29·7	84	..	7·7	..	4·5	0	0	30	0	0	0	1	3	11	10	5	
	1730	"	998·4	974·2	..	85·3	78·8	75·8	30·7	75	..	7·5	..	3·1	0	0	24	1	0	0	0	1	9	11	2	
Ambikapur	0830	2,005	891·7	934·4	..	76·3	74·1	73·1	27·9	90	..	6·7	..	5·2	0	1	27	0	0	0	1	1	15	10	1	
	1730	"	889·7	932·0	..	79·2	75·1	73·4	28·1	83	..	6·3	..	6·3	0	0	30	2	0	2	1	2	10	9	4	
Champa	0830	805	1002·1	974·7	..	79·2	76·2	75·0	29·5	87	..	7·6	..	4·8	0	0	28	0	0	1	0	0	12	14	1	
	1730	"	998·8	971·8	..	83·5	77·9	75·4	30·6	77	..	7·5	..	5·1	0	1	22	0	0	0	0	0	14	6	3	
Raipur	0530	979	1001·0	967·7	..	76·3	74·0	72·9	27·7	89	..	7·0	..	4·1	0	0	28	0	0	0	0	2	21	5	0	
	0830	"	1002·3	969·0	+1·3	79·0	75·2	73·4	28·4	83	−1	7.5	+1·1	4·7	0	0	29	0	0	0	0	1	17	11	0	
	1130	"	1002·0	969·1	..	83·4	76·6	73·5	26·7	72	..	7·3	..	5·5	0	0	31	0	0	0	0	1	8	20	2	
	1730	"	999·0	966·2	..	83·2	76·2	72·9	27·7	72	..	7·5	..	3·9	0	0	25	0	0	0	1	1	6	13	4	
	2330	"	1001·9	968·7	..	78·4	75·0	73·4	28·1	85	..	6·6	..	5·1	0	0	28	0	0	1	0	3	21	3	0	
Kanker	0830	1,318	1003·1	958·7	+2·0	78·8	74·3	72·3	26·9	81	−1	7·1	−0·3	3·0	0	0	20	0	0	0	0	0	12	8	0	
	1730	"	999·9	956·0	..	83·5	76·4	73·1	27·8	71	..	7·7	..	2·5	0	0	20	0	0	0	0	0	11	9	0	
Chanda	0830	634	1003·8	982·2	+1·4	79·4	75·6	73·8	29·3	83	+5	6·9	+0·7	5·3	0	0	27	1	0	0	1	0	9	12	4	
	1730	"	1000·2	978·9	..	85·8	77·7	74·0	33.5	69	..	6·9	..	6·1	0	0	28	2	0	1	1	2	5	9	8	
Sironcha	0830	405	1004·6	990·8	..	79·3	76·7	75·4	30·2	89	..	7·2	..	2·5	0	0	25	1	1	5	5	3	1	4	5	
	1730	"	1001·1	987·4	..	86·6	79·8	77.2	31·2	72	..	7·0	..	3·2	0	0	27	0	0	3	3	3	5	6	7	
Jagdalpur (P.B.O.)	0530	1,819	891·5	941·6	..	72·0	70·8	70·0	24·8	93	..	7·5	..	2·0	0	0	22	0	0	0	4	6	7	5	0	
	0830	"	893·3	943·0	+1·6	76·3	72·8	77·1	25·3	84	0	7·4	+0·8	3·9	0	0	29	0	0	0	2	4	17	6	0	
	1130	"	893·3	942·8	..	80·8	74·4	71·5	26·4	74	..	7·6	..	5·1	0	0	31	0	1	1	2	5	7	14	1	
	1730	"	891·9	940·3	..	79·7	74·4	72·0	26·6	78	..	7·6	..	3·6	0	0	29	0	0	1	3	6	6	13	0	
	2330	"	892·8	942·7	..	74·1	72·6	71·6	26·2	92	..	5·5	..	2·8	0	0	24	0	0	1	3	7	8	5	0	

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—JULY 1955.

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, miles per hour.	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	Variable
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.																											
Buldhana	0830	2,133	894·3	932·7		73·8	70·0	68·1	23·5	83	..	6·4	..	8·2	0	5	26	1	0	0	0	0	1	11	18	0	0
	1730	,,	892·1	929·9	..	80·7	73·7	69·7	24·6	70	..	7·3	..	5·4	0	0	31	3	0	0	0	1	4	5	18	0	0
Akola	0830	925	1003·8	972·3	+1·3	78·8	74·1	71·8	26·6	79	+1	7·7	+1·4	11.4	0	8	23	0	0	0	0	0	5	18	8	0	0
	1130	,,	1003·2	972·1	..	84·4	75·8	71·5	26·6	66	..	7·4	..	9·2	0	5	26	0	0	0	0	0	2	24	5	0	0
	1730	,,	999·9	968·9	..	85·6	76·5	72·3	27·0	66	..	7·2	..	6·1	0	1	30	0	0	2	1	0	4	14	10	0	0
Akola (Aerodrome)	0530	1,015	1002·3	967·7	..	75·3	72·6	71·1	26·2	88	..	7·5	..	6·4	0	2	25	0	0	0	0	0	6	17	4	4	0
	2330	,,	1003·3	968·8	..	77·8	74·3	72·7	27·4	84	..	7·2	..	6·8	0	0	31	1	0	1	1	2	9	15	2	0	0
Amravati	0830	1,213	1003·7	962·5	+1·4	77·0	73·3	71·5	26·3	83	+2	6·4	+0.2	5·3	0	0	31	0	0	0	0	0	9	20	2	0	0
	1730	,,	999·9	959·4	..	83·7	75·6	71·7	26·6	69	..	7·3	..	5·9	0	3	28	3	2	2	1	2	7	9	5	0	0
Yeotmal	0830	1,481	1003·7	953·7	..	76·5	73·3	72·0	26·5	86	..	6·8	..	14·3	0	18	13	0	0	0	0	0	6	22	3	0	0
	1730	,,	999·9	950·6	..	82·9	74·9	70·9	25·9	69	..	7·0	..	9·7	0	6	25	0	0	1	0	1	8	14	7	0	0
Khandwa	0830	1,044	1003·0	967·6	+1·0	79·2	74·0	71·7	26·3	77	−3	7·8	+1.7	9·6	0	5	25	0	0	0	0	0	7	19	4	1	0
	1730	,,	999·3	964·5	..	86·7	75·9	71·8	25·7	63	..	7·6	..	9·3	0	5	25	1	0	0	1	1	11	9	7	1	0
Hoshangabad	0830	992	1002·8	969·1	+1·3	78·1	75·8	74·8	29·4	90	+4	6·8	−0·1	3·7	0	0	30	0	0	0	0	6	15	9	0	1	0
	1730	,,	998·1	965·0	..	84·7	82·4	81·3	26·8	91	..	6·9	..	2·0	0	0	23	0	0	0	0	5	9	8	1	8	0
Sagar	0830	1,808	890·6	940·3	+0·9	77·0	74·6	73·6	28·3	89	−1	5·7	−0·5	13·0	0	10	21	0	0	0	0	0	2	27	2	0	0
	1730	,,	888·8	937·9	..	82·2	76·7	74·0	29·1	78	..	6·2	..	7·7	0	0	29	0	0	0	0	1	1	22	5	2	0
Jabalpur	0530	1,289	1000·3	956·7	..	75·9	73·5	72·4	26·5	89	..	7·5	..	5·0	0	1	23	0	0	0	2	4	12	4	2	7	0
	0830	,,	1001·7	958·3	+1·7	78·6	75·0	73·3	27·9	84	+1	7·5	+0·8	6·0	0	0	30	0	0	0	0	1	15	14	0	1	0
	1130	,,	1001·5	958·4	..	82·5	76·7	74·3	28·5	77	..	7·5	..	6·8	0	2	27	0	0	0	0	0	15	12	2	2	0
	1730	,,	998·4	955·4	..	83·3	77·0	74·2	28·6	75	..	7·5	..	3·8	0	0	21	0	0	0	0	2	10	8	1	10	0
	2330	,,	1001·1	957·6	..	77·6	74·7	73·2	28·5	87	..	6·9	..	3·3	0	0	23	0	0	1	2	4	12	4	0	8	0
Mandla	0830	1,452	1001·9	953·1	..	78·1	74·7	73·2	27·8	85	..	7·3	..	3·3	0	0	28	1	0	0	2	6	7	6	6	3	0
	1730	,,	998·8	950·4	..	81·6	76·1	73·3	28·3	77	..	6·9	..	3·7	0	1	26	4	0	1	0	0	1	9	12	4	0
Seoni	0830	2,027	892·0	934·0	+0·9	75·6	72·8	71·6	26·4	87	+4	7·6	+1·3	2·8	0	0	27	1	0	0	0	1	16	8	1	4	0
	1730	,,	890·3	931·8	..	80·3	74·2	71·3	26·4	76	..	7·5	..	2·4	0	0	26	1	0	1	1	1	10	7	5	5	0
Chhindwara	0830	2,248	893·4	927·6		75·5	72·0	70·3	25·3	85	..	6·3	..	4·5	0	0	27	0	0	0	0	0	0	20	7	4	0
	1730	,,	891·2	925·1	..	79·1	73·3	71·3	25·7	74	..	5·9	..	2·8	0	0	23	0	0	0	1	0	0	10	12	8	0
Betul	0830	2,144	893·6	931·6	..	74·0	71·4	70·0	25·2	88	..	7·8	..	7·2	0	2	28	0	0	0	0	0	3	19	8	1	0
	1730	,,	891·3	928·7	..	79·7	74·2	71·6	26·6	77	..	7·9	..	7·2	0	0	31	0	2	1	0	0	6	16	5	1	0
Nagpur	0230	1,018	1001·4	966·7	..	76·5	74·2	73·0	27·9	89	..	7·2	..	6·6	0	2	25	1	0	1	0	3	11	9	2	4	0
	0530	,,	1001·6	966·9	..	75·9	75·7	72·6	27·4	90	..	7·4	..	6·5	0	2	27	3	1	0	0	1	14	10	0	2	0
	0830	,,	1003·1	968·5	+1·4	79·1	75·0	72·9	27·8	82	+4	6·8	+0·3	10·2	0	11	17	1	0	0	1	0	9	12	5	3	0
	1130	,,	1002·7	968·5	..	84·4	76·3	72·5	27·3	68	..	7·1	..	13·7	0	17	14	2	0	0	1	0	5	7	16	0	0
	1730	,,	999·7	965·5	..	83·8	76·1	72·5	27·3	70	..	7·4	..	11·5	0	12	17	4	0	0	0	1	7	7	10	2	0
	2330	,,	1002·8	968·1	..	77·7	75·0	73·9	28·4	89	..	7·3	..	6·5	0	2	23	1	0	1	0	3	10	6	4	6	0
Gujarat.																											
Deesa	0830	447	1001·2	986·0	+0·7	82·3	77·5	75·5	30·1	80	..	5·9	..	8·0	0	0	31	0	0	0	0	8	17	6	0	0	0
	1730	,,	997·0	982·2	..	95·5	79·4	71·2	27·0	47	..	4·8	..	10·1	0	5	26	0	0	0	0	8	18	5	0	0	0
Surat	0530	39	1002·7	1001·4	..	80·6	78·0	76·8	31·6	88	..	5·5	..	..	0	0	28	0	0	0	0	0	27	1	0	3	0
	0830	,,	1004·0	1002·7	+1·5	82·4	79·0	77·5	32·3	85	+2	6·2	−0·7	..	0	0	26	0	0	0	1	0	25	0	0	5	0
	1130	,,	1004·4	1003·1	..	87·0	80·0	77·1	31·8	73	..	5·9	..	..	0	0	31	0	0	0	0	0	27	3	1	0	0
	1730	,,	1001·6	1000·3	..	88·2	80·1	76·9	31·4	69	..	5·5	..	..	0	1	30	0	0	0	0	0	31	0	0	0	0
	2330	,,	1004·1	1002·8	..	82·6	78·6	76·9	31·6	83	..	4·6	..	..	0	1	30	0	0	0	0	0	31	0	0	0	0
Ahmedabad	0230	182	1001·7	995·5	..	81·8	76·3	73·6	28·5	77	..	4·2	..	9·2	0	3	28	0	0	0	0	3	23	5	0	0	0
	0530	,,	1001·6	995·4	..	79·8	75·7	73·8	28·5	81	..	4·8	..	7·0	0	0	31	0	0	0	0	7	20	4	0	0	0
	0830	,,	1003·0	996·8	+1·4	82·1	77·1	74·8	29·5	79	−4	5·0	−1·4	8·8	0	4	27	0	0	0	0	5	23	3	0	0	0
	1130	,,	1002·9	996·7	..	88·3	78·1	73·3	28·2	62	..	6·2	..	10·2	0	5	26	0	0	0	0	2	24	5	0	0	0
	1730	,,	999·1	993·0	..	93·6	78·6	71·5	26·6	50	..	5·3	..	11·9	0	16	15	0	0	0	2	10	12	7	0	0	0
	2330	,,	1002·2	996·0	..	83·9	77·1	73·8	28·7	72	..	4·6	..	10·9	0	9	22	0	0	0	1	8	17	5	0	0	0
Dohad	0830	1,093	1003·4	966·4	..	79·0	74·7	72·5	27·4	81	−7	6·5	−0·8	16·5	0	29	2	0	0	0	0	0	16	15	0	0	0
	1730	,,	999·9	963·6	..	87·5	76·1	70·5	25·6	59	..	3·9	..	16·8	0	26	5	0	0	0	0	0	25	6	0	0	0
Baroda	0530	115	1002·4	998·4	..	79·2	76·9	76·0	30·5	90	..	5·6	..	2·7	0	0	25	0	0	0	0	0	24	1	0	6	0
	0830	,,	1003·7	999·8	..	82·2	78·2	76·3	31·1	83	−2	5·1	−1·9	3·3	0	0	27	0	0	0	0	0	20	6	1	4	0
	1130	,,	1003·6	999·7	..	87·9	78·6	74·3	29·2	65	..	5·9	..	4·2	0	0	30	0	0	0	0	0	17	10	3	1	0
	1730	,,	1000·2	995·3	..	89·9	79·1	74·1	29·0	62	..	5·6	..	7·3	0	0	31	0	0	0	0	2	21	6	2	0	0
	2330	,,	1003·1	99[illegible]·2	..	81·9	78·0	76·3	31·0	83	..	4·8	..	8·1	0	1	30	0	0	0	0	0	25	5	1	0	0
Baroda (Aerodrome)	0830	124	1003·8	999·6	..	82·4	77·9	75·8	30·6	81	..	5·2	..	6·6	0	0	31	0	0	0	0	5	20	6	0	0	0
	1130	,,	1003·6	999·4	..	87·8	77·8	73·2	28·0	62	..	6·1	..	7·9	0	1	30	0	0	0	0	3	17	11	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 5 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, miles per hour.	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.																										
Baroda (Aerodrome)—*contd.*	1730	124	1000·2	996·0	..	89·6	78·2	72·9	27·5	60	..	5·5	..	11·0	0	6	25	0	0	0	1	11	15	3	0	0
Broach	0830	57	1003·7	1001·7	..	81·9	77·7	75·7	30·5	82	..	4·7	..	4·5	0	0	31	0	0	0	0	4	26	1	0	0
	1730	,,	1000 9	998 9	..	89·2	78·9	74·3	29·0	62	..	4·5	..	7·5	0	3	28	0	0	0	0	2	29	0	0	0
Saurashtra and Kutch																										
Bhuj	0830	343	1001·7	990·1	+1·6	83·3	76·7	73·6	28·5	73	−6	4·6	−1·4	11·4	0	11	20	0	0	0	0	0	19	12	0	0
	1730	,,	999·2	987·8	..	90·6	76·8	70·0	25·2	52	..	4·4	..	17·7	0	29	2	0	0	0	0	0	23	8	0	0
Bhuj (P.B.O.)	0230	347	1000 7	988·9	..	81·0	76·9	75·2	29·7	83	..	3·8	..	9·0	0	1	30	0	0	0	0	0	30	1	0	0
	0530	,,	1000·4	988·6	..	80·5	76·6	74·9	29·5	84	..	3·6	..	8·4	0	0	31	0	0	0	0	0	30	1	0	0
	0830	,,	1001·4	989·7	..	83·2	77·6	75·4	29·8	78	..	5·1	..	8·8	0	0	31	0	0	0	0	0	28	3	0	0
	1130	,,	1001·3	989·6	..	88·8	78·8	74·9	29·1	65	..	5·4	..	11·6	0	11	20	0	0	0	0	1	26	4	0	0
	1730	,,	999·3	987·8	..	90·1	79·5	75·4	29·6	63	..	4·7	..	13·2	0	19	12	0	0	0	0	0	27	4	0	0
	2330	,,	1001·5	989·8	...	82·0	77·3	75·5	29·9	81	..	2·0	..	9·2	0	2	29	0	0	0	0	0	28	3	0	0
Gandhidham	0830	108	1002·1	998·4	..	83·7	77·5	74·8	29·4	74	..	5·6	..	12·6	0	12	19	0	0	0	0	4	20	7	0	0
	1730	,,	1000·1	996·5	..	91·9	77·0	69·8	24·9	49	..	4·1	..	18·8	0	29	2	0	0	0	0	3	21	7	0	0
Mandvi	0830	31	1001·5	1000·5	..	83·8	..	..	.	..	..	4·9	..	23·8	0	31	0	0	0	0	0	0	13	17	0	0
	1730	,,	999·9	998·9	..	86·4	..	..	..	..	..	4·2	..	24·0	0	31	0	0	0	0	0	0	15	16	0	0
Dwarka	0830	37	1002·5	1001·2	+1·4	83·3	79·9	78·4	33·3	85	+2	6·7	+0·1	17·4	0	27	4	0	0	0	0	0	14	17	0	0
	1730	,,	1000·8	999·5	..	85·5	81·3	79·5	34·6	82	..	6·8	..	17·0	0	27	4	0	0	0	0	0	17	14	0	0
Porbander	0830	23	1002·9	1002·1	..	83·2	78·1	76·3	30·7	80	..	5·6	..	13·5	0	13	18	0	0	0	0	0	14	17	0	0
	1730	,,	1001·6	1000·8	..	85·9	79·0	75·8	30·6	72	..	5·9	..	12·7	0	11	20	0	0	0	0	0	17	14	0	0
Jamnagar	0530	74	1001·2	998·6	..	79·5	75.8	74·1	28·8	84	..	3·3	..	11·1	0	12	19	0	0	0	0	3	22	6	0	0
	0830	,,	1002·5	999·9	+1·7	84·1	77·7	75·0	29·5	74	−7	4 8	−0·1	11·9	0	14	17	0	0	0	0	1	17	13	0	0
	1130	,,	1002·6	1000·1	..	88·9	78·5	73·9	28·5	61	..	5·8	..	15·8	0	21	10	0	0	0	0	0	5	24	2	0
	1730	,,	1000·1	997·6	..	83·5	78·5	73·4	28·3	60	..	5·1	..	22·5	0	30	1	0	0	0	0	0	4	23	4	0
Rajkot (Aerodrome)	0830	439	1002·8	987·9	+1·7	81·8	76·8	74·7	29·2	79	−2	5·5	−1·1	(m) 19·3	0	26	5	0	0	0	0	1	25	5	0	0
	1130	,,	1002·7	988·0	..	88·8	76·8	71·1	26·0	57	..	6·2	..	(m) 22·4	(a) 0	27	3	0	0	0	0	0	17	14	0	0
	1730	,,	999·8	985·1	..	90 8	76·6	69·6	24·8	51	..	6·1	..	(k) 26·5	0	31	0	0	0	0	0	1	17	10	3	0
Surendranagar	0830	244	1003·1	994·7	..	83·5	76·6	73·7	28·1	73	..	4·8	..	11·9	0	8	23	0	0	0	0	1	22	8	0	0
	1730	,,	999·1	990·9	..	94·9	77·2	67·3	23·9	44	..	5·2	..	14·3	0	14	17	0	0	0	0	1	15	13	2	0
Veraval	0230	26	1002·8	1001·9	..	81·8	79·3	78·5	33·1	89	..	4·4	..	23·1	0	29	2	0	0	0	0	0	19	12	0	0
	0530	,,	1002·4	1001·5	..	81·7	79·0	78·0	32 7	89	..	5·0	..	21·0	0	28	3	0	0	0	0	0	14	17	0	0
	0830	,,	1003·8	1002 9	+1·4	82·4	79·6	78·4	33·3	88	+3	5·9	−0·7	21·2	0	28	3	0	0	0	0	0	9	21	1	0
	1130	,,	1004·5	1003·6	..	85·0	80·8	79·1	34·0	82	..	5·3	..	19·9	0	29	2	0	0	0	0	1	8	21	1	0
	1730	,,	1002·4	1001·5	..	84·6	80·6	78·8	33·9	83	..	4·6	..	21·6	0	31	0	0	0	0	0	0	10	20	1	0
	2330	,,	1004·1	1003·2	..	82·3	79·6	78·6	33·1	88	..	3·7	..	22·8	0	30	1	0	0	0	0	0	14	17	0	0
Mahuva	0830	51	1003·4	1001·7	..	82·7	78·5	76·7	31·4	82	..	4·6	..	10·8	0	7	24	0	0	0	0	0	27	4	0	0
	1730	,,	1000·9	999·2	..	87·5	80·4	77·4	32·1	73	..	4·5	..	23·2	0	29	2	0	1	0	1	1	26	2	0	0
Bhavnagar	0830	55	1003·9	1002·0	+2·1	82·6	77·5	75·2	29·9	79	+3	3·6	−2·7	6·5	0	0	31	0	0	0	0	2	16	12	1	0
	1730	,,	1000·3	998·5	..	91·5	80·5	75·9	30·5	62	..	5·1	..	8·6	0	2	29	0	0	0	2	5	16	6	2	0
Bhavnagar (Aerodrome)	0830	35	1003·5	1002 3	..	84·2	77·2	74·0	28·7	72	..	4·5	..	11·6	0	14	17	0	0	0	0	0	16	14	1	0
	1130	,,	1003·3	1002·1	..	90·3	77·4	71·3	26·3	54	..	6·4	..	12·7	0	16	15	0	0	0	0	0	11	19	1	0
Konkan.																										
Dahanu	0830	15	1004·7	1004·2	+1·9	80 5	79·8	78·5	34·4	93	+5	6·5	−1·1	12·3	0	15	16	0	0	4	2	2	8	15	0	0
	1730	,,	1003·2	1002·7	..	84·8	81·5	80·1	35·2	87	..	5·6	..	16·9	0	25	6	0	0	0	0	0	10	21	0	0
Bombay (Colaba)	0830	35	1005·6	1004·4	+1·2	81·3	77·6	75·8	30·6	84	+1	6·4	−0·6	9·8	0	5	26	0	0	1	0	1	12	16	1	0
	1130	,,	1006·1	1004·9	..	83·9	78·8	76·7	31·3	79	..	6·5	..	8·6	0	3	28	0	0	1	2	0	12	15	1	0
	1730	,,	1004·2	1003·0	..	82 8	78·1	76·0	30 8	80		6·3	..	10·5	0	10	20	1	1	0	0	1	12	14	2	0
Bombay (Santacruz Aerodrome).	0230	27	1004·5	1003·6	..	80 0	76·8	75·4	30·0	86	..	6·4	..	5·6	0	1	24	0	0	0	0	1	15	7	2	0
	0530	,,	1004·1	1003·2	..	79·6	76·4	74·9	29·6	86	..	6·5	..	6·1	0	1	27	1	0	1	1	2	14	8	1	0
	0830	,,	1005·6	1004·7	+1·2	80·7	77·1	75·4	30·2	85	+4	6·9	−0·1	6·5	0	1	27	0	0	0	2	1	9	13	3	0
	1130	,,	1006·1	1005·2	..	83·0	78·0	75·9	30 5	79	..	6·8	..	8·5	0	2	28	0	1	0	0	2	10	14	3	0
	1730	,,	1004.0	1003·1	..	83·0	77·9	75·7	30·3	79	.	6·7	..	8·5	0	1	29	1	0	0	1	0	13	13	2	0
	2330	,,	1006·0	1005.1	..	80·7	76·9	75·2	29·9	84	..	6·5	..	5·0	0	1	26	0	0	1	0	3	17	5	1	0
Alibag	0830	25	1006·1	1005·3	+1·3	80·7	79·5	79·1	33·9	95	+11	7·2	−0·4	14·2	0	18	12	0	1	2	1	0	12	11	3	0
Harnai	0830	66	1006·4	1004.1	+1·9	79·4	77·5	76·5	31·4	91	+6	7·2	..	11 3	0	11	19	1	1	1	2	1	9	15	0	0
	1730	,,	1005·0	1002·7	..	80·7	78·3	77·2	32·0	89	..	7·2	..	13·4	0	17	12	2	0	0	2	3	10	10	2	0
Ratnagiri	0830	116	1006·9	1002·9	+0·9	78·7	76·3	75·3	29·8	90	..	6·9	..	..	0	1	30	2	0	1	0	0	10	17	1	0
	1730	,,	1005·4	1001·4	..	80·6	77·1	75·5	30·2	85	.	6·9	..	..	0	9	22	1	0	0	0	0	5	25	0	0
Devgad	0830	117	1007·3	1003·3	+1·9	79·8	77·1	75·8	30·6	88	+1	6·7	−0·1	13·5	0	19	12	0	2	1	0	0	3	17	8	0

(m) Mean of 18 days (k) Mean of 20 days. (a) Wind Speed Frequency for 300

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—JULY 1955.

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 s. 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, miles per hour.	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	Variable.
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
Konkan—*contd.*																											
Devgad—*contd.*	1730	117	1005·7	1001·7	..	80·9	77·7	76·4	31·0	87	..	7·2	..	13·9	0	17	14	0	0	0	1	0	2	20	8	0	0
Vengurla	0230	29	1006·6	1005·6	..	77·2	75·2	74·3	28·9	91	..	7·1	..	..	0	0	12	2	0	1	0	0	5	4	0	19	0
	0530	,,	1006·2	1005·2	..	77·1	75·1	74·1	28·8	91	..	7·1	..	..	0	0	11	2	0	0	0	0	4	5	0	20	0
	0830	,,	1008·0	1007·0	..	78·4	75·9	74·8	29·4	89	..	7·3	..	..	0	0	11	2	0	0	0	0	3	6	0	20	0
	1130	,,	1008·4	1007·4	..	81·1	77·3	75·6	30·3	84	..	7·4	..	..	0	0	21	0	0	0	0	0	9	9	2	10	1
	1730	,,	1006·4	1005·4	..	79·9	76·4	74·7	29·5	85	..	7·6	..	..	0	0	18	0	0	0	0	0	9	7	2	13	0
	2330	,,	1008·2	1007·2	..	77·3	75·3	74·3	29·0	91	..	7·0	..	..	0	0	13	0	0	0	0	0	7	6	0	18	0
Marmagao	0830	202	1008·0	1001·0	+1·1	78·3	76·0	75·0	29·6	90	+4	6·3	—0·6	12·2	0	15	16	2	2	2	1	1	8	12	3	0	0
	1730	,,	1006·3	999·3	..	79·2	76·2	74·9	29·5	87	..	6·5	..	12·5	0	13	18	1	2	0	0	0	13	13	2	0	0
Karwar	0830	13	1008·1	1007·6	+0·6	78·3	75·9	74·7	29·4	89	..	7·6	..	..	0	0	13	0	0	0	0	0	10	3	0	18	0
	1730	,,	1006·4	1005·9	..	79·9	76·4	75·0	29·5	85	..	7·5	..	..	0	0	27	0	1	0	0	0	13	5	8	4	0
Honavar	0830	85	1008·8	1005·9	+0·5	77·6	75·6	74·7	29·3	91	0	7·1	+0.1	2·7	0	0	15	0	0	0	0	3	8	4	0	16	0
	1730	,,	1007·2	1004·3	..	79·6	76·7	75·5	30·1	88	..	6·8	..	2·3	0	0	21	0	0	0	1	1	10	8	1	10	0
Deccan (Desh).																											
Jalgaon	0830	660	1004·2	981·7	..	79·3	75·1	73·2	27·8	81	..	5.7	..	9·4	0	6	25	0	0	0	0	0	4	19	8	0	0
	1730	,,	1000·2	978·0	..	88·2	76·9	71·4	26·4	60	..	6·3	..	13·1	0	15	15	3	0	0	0	0	1	8	18	1	0
Malegaon	0830	1,435	1004·2	956·0	+1·5	79·4	72·8	69·7	24·6	72	−2	6·5	+0·5	6·6	0	0	29	0	0	0	0	0	3	21	5	2	0
	1730	,,	1001·0	953·3	..	83·9	73 8	68·6	23·9	61	..	6·9	..	12·3	0	14	16	1	0	0	0	0	1	21	7	1	0
Deolali	0830	1,875	894·8	942·5	..	74·7	71·4	69·8	24·9	85	..	7·0	..	10·7	0	9	22	0	0	0	0	0	22	9	0	0	0
Ahmednagar	0830	2,154	895·2	932·9	+0·9	75·1	70·1	67·5	23·0	77	0	5·1	—0·7	5·1	0	0	31	0	0	0	0	0	21	3	7	0	0
	1730	,,	893·3	930·4	..	81·9	71·3	65·8	21·9	60	..	6·2	..	9·0	0	2	28	0	0	0	0	0	13	3	4	1	0
Poona	0530	1,835	893·2	942·5	..	72·1	70·1	69·2	24·3	91	..	6·7	..	1·2	0	0	15	0	0	0	0	0	4	11	0	16	0
	0830	,,	894·9	944·0	+1·3	75·1	71·6	69·8	25·0	84	+5	7·2	+0·6	1·5	0	0	16	0	0	0	0	1	4	8	3	15	0
	1130	,,	895·4	944·0	..	80·3	73·1	69·2	24·9	71	..	6·9	..	3·7	0	0	28	0	0	0	0	1	12	13	2	3	0
	1730	,,	893·4	942·1	..	78·6	72·2	69·1	24·3	73	..	6·8	..	4·3	0	0	30	0	0	0	0	0	12	14	4	1	0
	2330	,,	894·9	944·2	..	73·2	70·3	68·9	24·1	86	..	5·4	..	1·5	0	0	16	0	0	0	1	0	9	6	0	15	0
Poona (Lohagaon Aerodrome).	0230	1,947	893·9	939·2	..	71·5	69·7	68 8	24·1	91	..	6·7	..	8·8	0	6	25	0	0	0	0	0	0	29	2	0	0
	0530	,,	893·6	938·9	..	70·9	69·6	68 9	24·2	93	..	7·2	..	7·3	0	3	26	0	0	0	0	0	0	25	4	2	0
	0830	,,	895·1	940·2	..	74·2	71·0	69·4	24·6	85	..	7·0	..	9·7	0	5	26	0	0	0	0	0	1	29	1	0	0
	1130	,,	895·7	940·0	..	79·6	72·2	68·6	24·0	69	..	6·9	..	16·1	0	26	5	0	0	0	0	0	3	25	3	0	0
	1730	,,	893·6	938·3	..	77·9	71·3	68·1	23·5	72	..	7·2	..	21·0	0	31	0	0	0	0	0	0	1	28	2	0	0
	2330	,,	895·3	940·6	..	72·5	69·9	68·6	23·9	88	..	6·9	..	9·7	0	11	18	0	0	0	0	0	0	27	2	2	0
Baramati	0830	1807	894·9	944·9	..	76·4	71·2	68·7	23·9	77	..	5·9	..	8·0	0	1	30	0	0	0	0	1	15	13	2	0	0
	1730	,,	893·1	942·3	..	82·3	72·0	66·9	22·6	60	..	6·7	..	16·8	0	24	7	1	0	0	0	0	9	17	4	0	0
Jeur	0830	1,709	894·4	948·0	..	76·4	72·0	69 8	25·0	80	..	4·5	..	5·9	0	0	31	1	0	0	0	2	8	12	8	0	0
	1730	,,	892·3	944·9	..	84·2	73·3	68·0	23·5	61	..	6·0	..	8·3	0	4	27	5	0	1	0	0	3	10	12	0	0
Sholapur	0530	1,570	1005·2	951·8	..	72·9	69·8	68·4	23·6	85	..	7·2	..	2·1	0	0	18	0	0	0	0	0	16	1	1	13	0
	0830	,,	1006·2	953·1	+1·4	76·5	71·6	69·0	24·5	78	+5	6·0	0	2·8	0	0	27	0	0	0	0	0	27	0	0	4	0
	1130	,,	1005·2	952·8	..	83·3	73·1	68·2	23·7	61	..	7·5	..	5·7	0	3	23	1	0	0	0	0	17	6	2	5	0
	1730	,,	1001·8	949·6	..	83·6	73·0	67·1	23·4	60	..	7·5	..	6·3	0	2	23	0	0	0	0	0	24	1	0	6	0
	2330	,,	1006·2	953·2	..	75·8	70·8	68·2	23·7	78	..	6·5	..	4·9	0	0	27	0	0	0	0	0	16	9	2	4	0
Miraj	0830	1,817	895·7	945·7	+1.1	73·3	71·0	70·2	25·0	89	+6	7·6	+0·2	7·9	0	0	31	0	0	0	0	1	11	15	4	0	0
	1730	,,	894·4	943·8	..	78·7	72·0	69·0	24·1	72	..	7·2	..	14·8	0	22	9	0	0	0	0	0	8	16	7	0	0
Kolhapur	0530	1,870	894·3	942·4	..	70·7	69·5	68·7	24·2	94	..	7·4	..	7·7	0	2	29	0	0	0	0	0	6	25	0	0	0
	0830	,,	895·7	943·8	..	72·4	70·6	69·6	24·8	91	..	7·4	..	7.3	0	2	29	0	0	0	0	0	4	26	1	0	0
	1130	,,	896·4	944·1	..	76·7	72·1	69·9	25·0	80	..	6·8	..	11·9	0	11	20	0	0	0	0	0	5	25	1	0	0
	1730	,,	894·3	942·0	..	75·6	71·4	69·3	24·6	81	..	7·1	..	13·5	0	19	12	0	0	0	0	0	2	29	0	0	0
Bijapur	0830	1,950	895·6	940·6	+0·8	74·8	70·4	67·7	23·6	79	+2	6·4	+0·3	7·5	0	0	31	0	0	0	0	0	9	21	1	0	0
	1730	,,	893·6	937·7	..	83·1	72·0	65·4	22·3	56	..	7·5	..	11·6	0	6	25	0	0	0	0	1	7	16	7	0	0
Belgaum	0830	2562	898.4	922·2	+1·5	70·2	68·8	68.0	23·5	93	+3	..	..	3·4	0	0	29	0	0	0	1	5	12	10	1	2	0
	1730	,,	897·0	920·6	..	73·1	70·1	68·1	23·9	86	..	..	..	4·1	0	0	29	0	0	0	1	4	10	11	3	2	0
Belgaum (Sambre Aerodrome).	0530	2,497	897.0	923·1	..	68·7	67·7	67·1	22·8	95	..	7·0	..	12·1	0	13	17	0	0	0	0	1	3	27	0	1	0
	0830	,,	897·9	923·9	..	70·9	69·2	68·2	23·7	91	..	7·1	..	13·6	0	15	16	0	0	0	0	0	5	25	1	0	0
	1130	,,	898·3	924·1	..	74·8	71·0	69·2	24·4	82	..	6·9	..	18·5	0	30	1	0	0	0	0	0	1	30	0	0	0
	1730	,,	896·7	922·4	..	74·1	70·1	68·0	23·5	82	..	6·9	..	20·8	0	31	0	0	0	0	0	0	3	27	1	0	0
Gadag	0830	2,131	897·3	935·9	+1·1	74·0	69·8	67·8	23·2	81	−2	6·9	+0·5	10·9	0	5	26	0	0	0	0	0	11	20	0	0	0
	1730	,,	895·4	933·6	..	78·6	71·0	67·1	22·8	69	..	6·9	..	11·3	0	7	24	0	0	0	0	0	10	20	1	0	0
Gadag (P.B.O.)	0530	2,167	895·9	933·3	..	71·1	68·6	67·6	22·9	89	..	6·9	..	..	0	3	26	0	0	0	0	0	10	19	0	2	0
	0830	,,	897·4	934·6	..	74·2	70·2	68·6	23·6	83	..	7·5	..	..	0	1	30	0	0	0	0	0	12	19	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, miles per hour.	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
Deccan (Desh)—*contd.* Gadag (P. B. O.)—*contd.*	1130	2,167	897·8	934·6	..	81·3	71·6	67·7	22·5	64	..	6·8	..	..	0	4	27	0	0	0	0	0	9	22	0	0
	1730	,,	895·5	932·4	..	80·0	71·2	67·6	22·5	67	..	7·1	..	..	0	11	20	0	0	0	0	0	11	20	0	0
	2330	,,	897·7	935·1	..	72·7	69·1	67·6	22·9	84	..	6·2	..	..	0	4	27	0	0	0	0	0	7	24	0	0
Hyderabad, North. Aurangabad	0830	1,905	894·6	941·3	+1·3	73·8	72·0	70·9	26·1	91	+10	7·1	+0·1	8·4	0	4	27	0	0	0	0	0	4	27	0	0
	1730	,,	892·5	937·1	..	81·4	74·4	71·0	26·2	73	..	7·5	..	13·6	0	17	14	1	0	0	1	0	2	22	5	0
Aurangabad (Chikalthana Aerodrome).	0230	1,898	893·0	939·9	..	72·4	69·6	68·2	23·6	87	..	5·5	..	9·5	0	3	28	0	0	0	0	0	1	25	5	0
	0530	,,	892·7	939·7	..	71·0	69·0	67·9	23·4	90	..	5·8	..	8·8	0	0	31	0	0	0	0	0	1	24	6	0
	0830	,,	894·3	941·1	..	75·0	71·0	69·0	24·3	82	..	6·5	..	8·1	0	1	30	0	0	0	0	0	2	22	7	0
	1130	,,	894·9	941·1	..	81·3	73·1	69·1	24·5	68	..	6·2	..	11·4	0	9	22	0	0	0	0	0	0	24	7	0
	1730	,,	892·1	938·1	..	81·4	72·5	67·9	23·6	65	..	6·7	..	12·0	0	11	20	0	0	0	0	0	0	18	13	0
	2330	,,	894·2	941·0	..	73·9	70·2	68·2	23·7	83	..	5·8	..	8·8	0	0	30	0	0	0	0	0	0	22	8	1
Parbhani	0830	1,389	1005·2	958·0	..	76·5	72·5	70·3	25·5	80	..	6·2	..	8·6	0	2	29	0	0	0	0	0	2	27	2	0
	1730	,,	1000·9	954·5	..	84·4	74·4	69·2	24·5	63	..	6·8	..	8·5	0	4	27	3	3	0	0	0	1	16	8	0
Ramagundam	0830	513	1004·3	986·7	..	79·6	75·7	73·9	28·6	83	..	7·0	..	2·1	0	0	25	4	0	1	0	2	2	9	7	6
	1730	,,	1000·7	983·4	..	87·0	78·5	74·2	29·4	67	..	6·5	..	2·5	0	0	22	2	1	0	0	3	1	6	9	9
Nizamabad	0830	1,250	1004·7	962·6	+1·4	78·5	73·7	71·4	26·3	77	0	5·9	+0·6	1·7	0	0	26	0	0	0	0	1	17	3	5	5
	1730	,,	1001·0	959·2	..	83·1	76·2	72·8	27·7	73	..	6·3	..	1·3	0	0	20	0	0	0	1	3	6	3	7	11
Bidar	0830	2,178	895·4	932·3	..	72·9	70·3	69·2	24·3	88	+6	7·5	+1·9	14·3	0	21	10	0	0	0	0	0	6	23	2	0
	1730	,,	893·2	929·2	..	78·8	72·1	68·7	24·2	71	..	7·9	..	12·7	0	14	17	3	0	0	0	1	5	17	5	0
Hyderabad South. Gulbarga	0830	1,503	1006·4	955·3	+1·2	75·0	71·5	69·8	24·9	84	+5	7·1	+1·3	13·5	0	19	12	0	0	0	0	0	21	9	1	0
	1730	,,	1001·3	951·4	..	84·3	73·5	67·2	23·8	61	..	7·3	..	10·3	0	9	22	1	1	0	0	0	8	9	12	0
Raichur	0830	1,311	1006·8	962·3	+1·2	76·2	71·8	69·7	24·6	80	+6	6·2	+1·4	9·9	0	5	26	0	0	0	0	0	14	15	2	0
	1730	,,	1002·0	958·4	..	85·2	73·8	67·8	23·3	58	..	6·8	..	10·4	0	9	21	0	0	0	0	0	10	14	6	1
Mahbubnagar	0830	1,657	894·7	950·2	..	75·2	71·6	70·0	25·0	84	..	6·9	..	10·0	0	6	25	0	0	0	0	0	9	13	9	0
	1730	,,	892·4	946·8	..	82·6	73·9	70·1	25·0	67	..	6·6	..	7·4	0	4	26	1	0	0	0	0	6	13	10	1
Hyderabad (Begumpet Aerodrome).	0230	1,787	892·8	943·6	..	74·0	71·2	69·8	24·9	87	..	7·1	..	11·0	0	10	19	0	0	0	0	0	2	20	7	2
	0530	,,	892·8	943·8	..	72·6	70·3	69·1	24·4	89	..	7·6	..	10·3	0	6	25	0	0	0	0	0	1	25	5	0
	0830	,,	894·6	945·4	+1·4	75·1	71·6	69·9	25·8	84	+3	7·3	+0·9	12·8	0	15	16	1	0	0	0	0	1	23	6	0
	1130	,,	894·9	945·3	..	79·6	73·2	70·4	25·3	73	..	7·4	..	14·7	0	24	7	0	0	0	0	0	0	23	8	0
	1730	,,	892·2	942·4	..	79·9	73·5	70·8	25·5	74	..	7·4	..	8·4	0	3	26	1	0	0	0	0	5	11	12	2
	2330	,,	894·2	945·0	..	75·0	72·1	70·8	25·7	87	..	7·0	..	7·9	0	5	22	0	0	0	0	0	5	17	5	4
Hakimpet	0530	2,012	893·1	935·9	..	71·8	69·8	68·8	24·0	90	..	7·6	..	14·3	0	17	14	0	0	0	0	0	4	24	3	0
	0830	,,	894·7	937·4	..	74·3	70·9	69·4	24·5	85	..	7·0	..	16·1	0	24	7	0	0	0	0	0	3	24	4	0
	1130	,,	895·1	937·5	..	79·0	72·8	70·0	25·0	74	..	7·1	..	17·9	0	29	2	0	0	0	0	0	2	20	9	0
	1730	,,	892·4	934·7		79·0	72·7	69·6	24·9	74	..	7·2	..	11·4	0	10	21	1	1	0	0	0	7	16	6	0
Hanamkonda	0830	881	1004·8	974·9	+1·2	79·1	74·9	73·0	27·6	81	+7	6·8	+0·6	7·0	0	1	30	2	0	0	1	3	2	18	5	0
	1730	,,	1001·8	972·2	..	84·7	76·7	73·1	27·8	70	..	6·7	..	5·0	0	0	31	1	1	1	1	2	0	12	13	0
Bhadrachallam	0830	364	1004·9	992·4	..	79·2	76·4	75·6	29·8	87	..	7·5	..	3·9	0	0	26	0	1	1	1	2	9	6	6	5
	1730	,,	1001·2	988·9	..	86·0	77·9	74·2	28·9	69	..	7·2	..	5·5	0	0	31	2	5	3	0	1	4	5	11	0
Khammameth	0830	367	1005·2	992·9	..	80·9	76·6	74·5	29·3	82	..	7·4	..	2·5	0	0	30	2	0	0	0	4	4	18	2	1
	1730	,,	1001·2	988·8	..	86·9	78·1	73·9	28·9	66	..	7·1	..	2·3	0	0	27	6	0	1	0	0	0	16	4	4
Coastal Andhradesa Nellore	0530	65	1004·7	1002·4	..	80·4	74·7	71·9	26·8	76	..	7·2	..	..	0	0	18	0	0	0	0	0	12	3	2	13
	0830	,,	1006·0	1003·8	+0·9	84·9	75·9	71·5	26·5	65	+2	7·1	+0·8	..	0	0	31	1	0	0	0	1	15	9	5	0
	1130	,,	1005·5	1003·3	..	91·0	76·4	69·0	24·4	50	..	6·5	..	..	0	1	30	0	0	0	0	0	14	13	4	0
	1730	,,	1002·1	999·9	..	92·7	77·3	69·8	25·0	49	..	6·7	..	..	0	0	31	0	0	0	0	3	17	8	3	0
	2330	,,	1005·1	1002·9	..	83·2	76·7	73·8	28·4	74	..	6·6	..	..	0	0	24	0	0	0	0	7	12	3	2	7
Ongole	0830	38	1005·5	1004·2	..	84·6	80·0	78·2	32·9	81	..	6·0	..	5·7	0	1	28	0	0	0	0	0	0	28	1	2
	1730	,,	1001·9	1000·6	..	92·8	84·2	81·1	36·2	69	..	5·5	..	5·4	0	0	29	0	0	0	2	0	3	22	2	2
Gannavaram	0530	88	1003·9	1000·8	..	78·4	75·5	74·1	28·8	87	..	7·3	..	5·9	0	5	16	0	0	0	0	2	4	14	1	10
	0830	,,	1005·4	1002·4	..	81·4	76·4	73·9	28·8	79	..	7·2	..	9·0	0	10	16	0	0	0	0	4	5	16	1	5
	1130	,,	1005·0	1002·0	..	86·2	77·7	73·8	28·5	67	..	7·0	..	12·9	0	15	14	0	0	0	0	0	6	21	2	2
	1730	,,	1001·7	998·7	..	88·9	78·1	73·3	28·2	61	..	6·7	..	9·9	0	8	21	0	1	0	0	1	7	14	6	2
	2330	,,	1004·6	1001·6	..	81·5	77·4	75·3	29·2	82	..	6·6	..	3·5	0	2	13	1	0	0	0	1	7	4	2	16
Masulipatam	0230	10	1003·1	1002·8	..	80·8	78·9	78·0	32·9	91	..	6·2	..	6·5	0	5	19	2	0	0	0	1	11	5	5	7
	0530	,,	1003·5	1003·2	..	79·1	77·4	76·5	31·3	91	..	7·2	..	3·6	0	1	21	1	0	0	0	1	6	11	3	9
	0830	,,	1005·0	1004·7	+0·8	82·3	78·4	76·5	31·4	83	+5	7·0	+0·8	6.4	0	2	26	0	0	0	0	2	5	12	9	3
	1130	,,	1004·7	1004·4	..	86·7	79·4	76·2	32·1	72	..	6·8	..	10.1	0	9	21	0	0	0	0	0	3	11	16	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 level or nearest 8-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, miles per hour.	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	Variable.
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
Coastal Andhradesa—*contd.*																											
Masulipatam—contd.	1730	10	1001·5	1001·2	..	87·8	79·9	76·8	29·7	71	..	6·5	..	6·3	0	0	31	2	1	0	0	8	4	7	9	0	0
	2330	,,	1004·2	1003·9	..	82·4	79·9	79·0	33·7	89	..	5·4	..	6·0	0	0	22	1	0	1	1	3	9	6	1	9	0
Kakinada	0830	26	1004·7	1003·8	+1·4	82·9	78·2	75·8	30·9	80	+2	5·7	−0·5	6·0	0	0	31	0	0	0	0	0	30	1	0	0	0
	1730	,,	1001·2	1000·3	..	87·7	79·3	75·7	30·4	68	..	5·5	..	6·2	0	0	31	0	0	0	7	0	18	1	5	0	0
Visakhapatnam	0230	11	1001·8	1001·4	..	81·1	77·4	75·7	30·6	84	..	5·5	..	4·6	0	1	19	0	0	1	0	0	14	3	2	11	0
	0530	,,	1002·0	1001·6	..	80·6	77·1	75·8	30·2	85	..	6·0	..	4·7	0	1	22	0	0	0	0	0	17	3	3	8	0
	0830	,,	1003·4	1003·0	+1·3	84·5	78·4	75·7	30·4	75	−10	6·8	0	8·6	0	7	24	0	0	0	0	1	22	4	4	0	0
	1130	,,	1002·8	1002·4	..	89·6	79·9	75·7	30·6	64	..	6·4	..	9·7	0	9	22	0	0	1	0	2	19	6	3	0	0
	1730	,,	1000·4	1000·0	..	87·7	79·1	75·2	30·1	68	..	6·5	..	11·5	0	11	19	0	0	0	1	1	14	8	6	1	0
	2330	,,	1002·8	1002·4	..	82·5	78·0	76·1	30·7	81	..	5·5	..	4·3	0	0	22	0	0	0	0	0	15	4	3	9	0
Calingapatam	0830	19	1002·6	1001·9	+1·0	81·4	78·0	76·5	31·2	85	+5	6·3	+0·9	4·4	0	0	31	0	0	0	0	15	16	0	0	0	0
	1730	,,	1000·4	999·7	..	85·8	80·6	78·5	33·4	79	..	6·4	..	5·9	0	0	31	1	0	0	0	14	15	1	0	0	0
Rentachintala	0830	348	1005·4	993·5	..	81·2	75·1	72·0	27·0	74	+4	7·1	+0·1	5·9	0	0	29	0	0	0	0	0	6	22	1	2	0
	1730	,,	1001·3	989·4	..	91·1	76·8	69·8	25·0	52	..	6·7	..	5·0	0	0	31	2	0	0	0	0	1	27	1	0	0
Rayalaseema																											
Arogyavaram	0830	2,299	897·8	930·4	..	75·0	68·4	65·0	20·3	70	..	7·0	..	7·9	0	1	29	0	0	0	0	0	0	15	15	1	0
	1730	,,	895·2	927·1	..	83·1	70·4	63·6	21·0	53	..	7·3	..	5·9	0	0	30	0	0	0	0	0	1	14	15	1	0
Cuddapah	0830	428	1007·2	992·6	+1·0	83·4	75·5	71·5	26·5	69	+4	7·1	+0·9	2·7	0	0	28	0	0	0	0	0	0	28	0	3	0
	1730	,,	1002·3	988·0	..	90·8	80·0	74·7	30·1	62	..	6·2	..	2·5	0	0	28	3	0	0	0	1	0	23	1	3	0
Kurnool	0830	923	1006·9	975·4	+1·2	77·5	74·0	72·4	27·1	84	+12	6·8	+0·5	13·7	0	18	13	0	0	0	0	0	6	23	2	0	0
	1730	,,	1002·0	971·3	..	88·8	77·3	71·7	26·8	59	..	6·6	..	7·4	0	6	20	0	0	0	0	0	6	13	7	5	0
Anantapur	0530	1,147	1005·6	966·5	..	75·4	71·2	68·7	24·2	81	..	6·6	..	8·6	0	2	29	0	0	0	0	0	1	29	1	0	0
	0830	,,	1006·9	967·9	..	78·3	72·6	69·5	24·8	75	..	7·2	..	9·7	0	2	29	0	0	0	0	0	3	27	1	0	0
	1130	,,	1006·0	967·5	..	85·0	74·0	68·2	23·7	58	..	7·0	..	12·8	0	12	19	0	0	0	0	0	1	24	5	0	1
	1730	,,	1002·0	963·9	..	88·8	74·1	66·1	22·1	49	..	6·7	..	12·5	0	14	17	1	0	0	0	0	4	20	5	0	1
	2330	,,	1006·4	967·5	..	79·2	72·4	68·7	24·1	71	..	5·9	..	11·8	0	11	20	0	0	0	0	0	3	26	2	0	0
Tamilnad																											
Palayamcottai	0830	167	1008·0	1002·3	..	85·0	73·9	68·1	23·6	57	..	5·1	..	7·4	0	2	28	0	0	0	0	0	0	24	6	1	0
	1730	,,	1005·0	999·3	..	88·0	73·9	66·5	22·2	49	..	5·9	..	9·7	0	7	24	0	0	2	0	0	0	26	3	0	0
Tuticorin	0830	12	1008·3	1007·9	..	85·5	74·1	68·1	23·6	56	..	..	..	11·2	0	8	23	1	0	0	0	0	1	25	4	0	0
	1730	,,	1005·1	1004·7	..	88·4	75·1	68·4	23·7	53	..	..	..	15·6	0	20	11	0	0	0	5	5	1	19	1	0	0
Pamban	0830	37	1008·1	1006·8	+0·3	83·3	78·2	76·0	30·6	79	+4	3·8	+0·8	5·8	0	1	29	0	2	0	8	1	15	3	1	1	0
	1730	,,	1005·2	1003·9	..	83·0	78·4	76·4	31·1	81	..	4·9	..	10·9	0	2	29	0	0	1	10	14	6	0	0	0	0
Mathurai	0830	437	1007·6	992·7	+0·1	83·7	73·3	67·9	23·2	60	+3	5·5	0	2·8	0	0	30	1	0	0	0	0	0	5	24	1	0
	1730	,,	1003·8	989·2	..	90·5	75·3	67·7	23·0	49	..	7·2	..	2·6	0	0	24	2	2	1	2	0	4	7	6	7	0
Nagapattinam	0830	31	1007·8	1006·7	+0·6	82·8	75·2	71·5	26·4	69	+4	5·9	+1·3	6·4	0	0	30	0	0	0	0	2	8	13	7	1	0
	1730	,,	1004·5	1003·4	..	85·2	78·0	74·8	29·5	72	..	5·5	..	9·5	0	6	24	0	1	1	18	3	1	5	1	1	0
Tiruchirapalli	0230	289	1005·9	995·9	..	80·3	72·5	68·5	23·8	68	..	4·5	..	17·4	0	21	10	0	0	0	0	0	1	27	3	0	0
	0530	,,	1006·0	996·0	..	78·4	72·4	69·1	24·5	74	..	5·7	..	14·0	0	17	14	0	0	0	0	0	0	29	2	0	0
	0830	,,	1007·5	997·5	−0·1	82·4	73·8	69·4	24·6	65	+6	6·0	+1·0	15·7	0	19	12	0	0	0	0	0	0	26	5	0	0
	1130	,,	1006·7	996·9	..	90·3	75·5	68·2	23·4	49	..	5·6	..	17·3	0	22	9	0	0	0	0	0	0	24	7	0	0
	1730	,,	1003·4	993·7	..	91·3	75·2	66·3	22·6	45	..	6·2	..	14·2	0	15	15	2	0	1	1	0	3	20	3	1	0
	2330	,,	1007·3	997·3	..	81·7	73·2	68·7	24·0	65	..	4·9	..	13·6	0	16	13	1	0	0	0	1	0	25	2	2	0
Coimbatore	0830	1,341	1007·2	961·6	−0·9	75·2	71·0	68·5	24·1	80	0	6·5	+1·6	5·5	0	0	31	0	0	0	0	16	15	0	0	0	0
	1730	,,	1004·2	959·1	..	80·1	73·3	69·4	25·0	71	..	7·3	..	6·5	0	0	31	0	0	0	0	13	17	1	0	0	0
Coimbatore (Peelamedu Aerodrome)	0530	1,307	1007·1	962·3	..	71·0	69·7	69·0	24·2	94	..	6·5	..	13·8	0	17	14	0	0	0	0	17	13	1	0	0	0
	0830	,,	1008·4	963·9	..	75·7	71·2	69·0	24·1	80	..	6·5	..	15·5	0	22	9	0	0	0	0	17	14	0	0	0	0
	1130	,,	1007·3	963·4	..	82·2	73·0	68·1	23·6	63	..	5·9	..	20·1	0	26	5	0	0	0	0	18	13	0	0	0	0
	1730	,,	1004·9	960·9	..	80·3	72·4	68·2	23·6	67	..	6·6	..	23·7	0	31	0	0	0	0	0	14	17	0	0	0	0
	2330	,,	1008·3	963·6	..	72·6	70·5	69·4	24·5	90	..	5·9	..	18·1	0	28	3	0	0	0	0	16	14	1	0	0	0
Salem	0530	912	1006·6	975·3	..	74·6	71·5	69·8	25·0	85	..	5·6	..	1·1	0	0	11	0	0	0	1	2	4	4	0	20	0
	0830	,,	1008·0	976·9	+0·3	77·9	72·7	70·1	25·1	77	0	5·6	+0·1	3·9	0	0	29	0	0	0	0	2	15	12	0	2	0
	1130	,,	1007·3	976·6	..	85·8	74·4	68·3	23·9	57	..	5·5	..	3·9	0	0	30	0	0	0	0	1	13	16	0	1	0
	1730	,,	1003·4	973·0	..	88·2	74·5	67·5	22·9	52	..	6·9	..	2·3	0	0	21	0	0	0	0	5	9	7	0	10	0
	2330	,,	1007·6	976·5	..	78·0	73·0	70·5	25·5	78	..	5·1	..	1·9	0	0	18	0	0	0	0	0	9	9	0	13	0
Kallakurichi	0830	410	1007·0	992·8	..	81·7	73·8	70·0	24·9	68	..	5·6	..	..	0	0	6	0	0	2	0	1	0	3	0	25	0
	1730	,,	1002·9	988·9	..	89·7	75·1	67·2	23·1	49	..	6·6	..	..	0	0	8	0	0	0	1	0	3	3	1	23	0
Cuddalore	0530	39	1005·7	1004·3	..	77·6	74·1	72·4	27·2	83	..	6·3	..	2·7	0	0	17	0	0	0	2	4	10	1	0	14	0
	0830	,,	1007·2	1005·9	+0·5	81·9	75·5	72·6	27·2	74	+5	5·8	+0·7	2·3	0	0	25	0	0	0	1	4	19	1	0	6	0
	1130	,,	1006·8	1005·5	..	88·1	76·8	71·2	26·3	59	..	6·4	..	3·2	0	0	25	0	0	0	1	2	15	3	4	6	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 level or nearest g. p. km.	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, miles per hour.	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—*contd.*																										
Cuddalore—*contd.*	1730	39	1003·7	1002·4	..	85·0	78·2	75·0	29·9	72	..	6·7	..	6·3	0	2	27	0	0	3	17	4	5	0	0	2
	2330	,,	1006·7	1005·4	..	80·8	75·5	73·0	27·8	78	..	5·8	..	6·9	0	7	17	0	0	0	4	8	11	0	1	7
Vellore	0530	703	1006·0	981·9	..	77·0	71·7	68·8	24·1	76	..	6·0	..	1·5	0	0	15	0	0	0	0	0	1	9	5	16
	0830	,,	1007·1	983·1	+0·9	80·8	72·9	69·1	24·0	68	+1	6·6	+1·8	3·0	0	0	27	0	0	0	0	0	1	19	7	4
	1130	,,	1006·3	982·7	..	87·5	74·9	68·3	23·9	54	..	6·3	..	5·8	0	0	31	0	0	0	0	0	3	19	9	0
	1730	,,	1002·7	979·2	..	89·4	75·4	68·2	23·7	52	..	7·2	..	3·1	0	0	25	1	1	0	0	1	7	11	4	6
	2330	,,	1006·7	982·8	..	80·3	73·6	70·0	25·2	72	..	6·4	..	1·5	0	0	10	0	0	0	0	0	3	5	2	20
Madras	0230	51	1004·9	1003·2	..	79·8	76·3	74·7	29·4	85	..	6·5	..	7·2	0	1	30	0	0	0	1	5	12	10	3	0
	0530	,,	1005·2	1003·4	..	78·9	75·1	73·5	28·0	84	..	6·5	..	4·5	0	0	27	1	0	0	0	2	11	12	1	4
	0830	,,	1006·8	1005·1	+0·9	80·3	76·3	73·4	29·1	75	+13	6·1	+0·4	9·0	0	6	25	0	0	0	0	2	13	15	1	0
	1130	,,	1006·3	1004·6	..	88·2	77·2	72·0	26·9	59	..	5·6	..	11·5	0	10	21	0	0	0	0	0	8	21	2	0
	1730	,,	1003·3	1001·6	..	87·4	78·5	74·6	29·2	67	..	7·2	..	7·6	0	2	28	0	0	3	10	5	2	8	1	1
	2330	,,	1006·2	1004·5	..	81·1	77·0	75·4	29·8	83	..	6·9	..	8·1	0	3	27	1	0	0	3	10	9	6	0	1
Madras (Nungambakkam)	0830	21	1006·3	1005·6	..	82·7	75·6	72·1	27·0	71	..	6·5	..	3·0	0	0	26	0	0	0	0	1	15	6	4	5
Malabar & South Kanara																										
Mangalore	0230	72	1008·0	1005·5	..	75·9	74·7	73·9	28·8	94	..	7·6	..	5.9	0	2	29	1	0	11	3	0	4	6	6	0
	0530	,,	1007·8	1005·3	..	75·6	74·2	73·5	28·2	94	..	7·7	..	4·4	0	1	26	0	0	10	3	0	1	6	7	4
	0830	,,	1009·3	1006·8	+0·8	77·2	75·3	74·3	29·1	91	+1	7·7	+0·7	3·7	0	0	25	0	1	12	5	0	1	3	3	6
	1130	,,	1009·4	1006·9	..	80·8	76·9	75·3	29·9	83	..	7·3	..	5·2	0	1	29	1	0	2	4	1	12	7	3	1
	1730	,,	1007·5	1005·0	..	79·9	76·5	74·9	29·6	85	..	7·7	..	5·2	0	0	28	1	1	0	1	0	7	10	8	3
	2330	,,	1009·5	1007·0	..	76·1	74·7	73·9	28·7	94	..	7·3	..	5·3	0	3	23	1	1	0	3	0	0	13	8	5
Kozhikode	0530	27	1008·6	1007·7	..	74·9	73·5	72·6	27·5	93	..	7·3	..	3·7	0	0	30	5	8	7	2	0	1	3	4	1
	0830	,,	1010·0	1009·1	+0·5	76·9	74·7	73·5	28·3	90	−2	6·9	−0·2	3·5	0	0	30	1	6	7	1	0	1	7	7	1
	1130	,,	1010·1	1009·2	..	80·2	76·5	74·9	29·5	84	..	7·3	..	5·5	0	1	30	0	0	0	0	0	12	6	13	0
	1730	,,	1008·1	1007·2	..	79·9	76·3	74·6	29·3	84	..	6·7	..	6·7	0	0	31	2	1	0	0	0	3	11	14	0
	2330	,,	1010 1	1009·2	..	76·9	75·2	74·2	29·1	92	..	6·5	..	5·0	0	1	29	7	3	5	0	1	3	5	6	1
Palghat	0830	319	1010·0	998·9	..	76·5	74·2	73·0	27·9	89	..	6·9	..	9·5	0	2	29	0	0	0	0	0	24	7	0	0
	1730	,,	1007·3	996·4	..	79·8	75·1	73·1	27·6	80	..	6·7	..	11·0	0	4	27	0	0	0	0	0	19	11	1	0
Mysore																										
Bellary	0830	1,473	1006·7	957·0	+0·8	78·2	70·7	66·5	22·3	68	+3	5·5	−0·4	5·0	0	0	28	0	0	0	0	0	3	17	8	3
	1730	,,	1002·4	953·6	..	85·6	72·6	64·9	21.4	52	..	5·6	..	6·0	0	1	29	0	0	0	0	0	3	18	9	1
Chitaldrug	0830	2,405	897·8	926·9	+0·7	71·6	68·3	66·7	22·3	84	+3	6·5	−0·6	5·1	0	0	31	0	0	0	0	0	4	27	0	0
	1730	,,	895·9	924·6	..	79·0	69·6	64·7	20 9	63	..	6·4	..	7·0	0	0	31	0	0	0	0	0	9	22	0	0
Shimoga	0830	1,872	897·2	945·2	..	73·5	70.5	68·7	24·3	86	..	6·9	..	2·9	0	0	29	0	0	0	0	7	13	7	2	2
	1730	,,	895·4	943·0	..	77·0	71·5	68·5	24·1	76	..	6·7	..	2·8	0	0	30	0	0	1	0	2	4	22	1	1
Balehonnur	0830	..	..	..	..	67·5	66·4	65·7	21·7	94	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassan	0830	3,149	899·6	904·0	..	68·5	65.9	64·4	20·7	87	+2	7.3	+0·3	8 1	0	1	30	0	0	0	0	0	1	30	0	0
	1730	,,	897·9	902·2	..	72·6	67·2	64·2	20·6	75	..	6·7	..	10.4	0	7	24	0	0	0	0	0	3	28	0	0
Mysore	0830	2,518	899·3	924·6	+0·6	71·3	67.6	65·5	21·6	82	+2	6·5	−0·1	8·2	0	0	31	0	0	0	0	0	8	23	0	0
	1730	,,	897·5	922·4	..	78·1	69·4	64·8	21·0	64	..	7·1	..	13·5	0	18	13	0	0	0	0	0	0	27	4	0
Bangalore (Central Observatory)	0230	3,021	897·9	906·5	..	67·6	65·6	64·5	20·7	89	..	(d) 6·1	..	8·5	0	1	30	0	0	0	0	0	7	19	5	0
	0830	,,	899·3	907·9	+0·7	69.5	66·7	65·2	21·1	86	+1	7·4	+0·3	6·0	0	1	30	0	0	0	0	0	9	19	3	0
	1130	,,	899·3	907·7	..	75·9	68·2	64·1	20·4	67	..	7·2	..	11·0	0	8	23	0	0	0	0	0	4	20	7	0
	1730	,,	896·9	905·3	..	76·0	68·7	64·6	20·7	70	..	7·2	..	9·8	0	3	27	0	0	0	0	0	9	16	5	1
Bangalore (Aerodrome)	0530	2,942	897·7	908·8	..	67·0	65·7	65·1	21·1	93	..	6·5	..	11·3	0	7	24	0	0	0	0	0	0	24	7	0
	0830	,,	899·3	910·4	..	70·6	67·1	65.3	21·3	83	..	7·3	..	14·2	0	18	13	1	0	0	0	0	0	25	5	0
	1130	,,	899·2	910·2	..	77·2	68·5	63·9	20·3	64	..	7·1	..	15·8	0	24	7	1	0	0	0	0	0	19	11	0
	1730	,,	896·7	907·6	..	78·1	68·8	63·8	20·2	63	..	7·1	..	13·4	0	14	15	0	0	0	0	0	0	21	8	2
	2330	,,	899·3	910·4	..	70·1	66·9	65·2	21·3	85	..	5·7	..	11·9	0	7	24	1	0	0	0	0	0	22	8	0
Travancore-Cochin																										
Fort Cochin	0830	10	1010·3	1010·0	+0·1	77·6	75·2	74·0	28·7	89	+2	7·5	+4·9	4·5	0	2	25	4	8	5	2	1	0	3	4	4
	1730	,,	1008·2	1007·9	..	79.1	75·8	74·2	29·0	85	..	7·3	..	9·0	0	5	23	2	1	0	0	0	2	12	11	3
Cochin (Willingdon Island Aerodrome)	0230	6	1008·7	1008·5	..	75·7	74·5	74·0	28·6	95	..	6 6	..	2·0	0	0	20	5	6	1	1	1	1	2	3	11
	0530	,,	1008·7	1008·5	..	74·9	74·0	73·5	28·2	96	..	7·2	..	1·7	0	0	15	3	2	5	1	1	1	1	1	16
	0830	,,	1010·2	1010·0	..	76·9	74·9	74·0	28·6	91	..	6·9	..	2·5	0	0	27	6	5	6	4	0	1	3	2	4
	1130	,,	1010·2	1010·0	..	79·7	75·8	74·0	28·6	84	..	7·0	..	4·4	0	0	29	6	2	1	0	0	2	6	12	2
	1730	,,	1008·2	1008·0	..	79·4	75·7	73·9	28·7	84	..	6·9	..	5·6	0	1	29	3	0	1	0	1	2	7	16	1
	2330	,,	1010·3	1010·1	..	76·3	74·9	74·0	28·9	93	..	6·6	..	2·0	0	0	20	5	6	1	1	1	1	2	3	11
Alleppey	0830	12	1010·2	1009·8	..	77·7	75·6	74·9	29·3	91	..	6·9	..	6·8	0	2	29	5	8	5	1	0	2	2	8	0
	1730	,,	1008·1	1007·7	..	79·3	75·9	74·4	29·0	85	..	6·9	..	9·5	0	5	26	5	0	0	0	0	1	8	17	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. 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, miles per hour.	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	Variable.
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
Travancore-Cochin—*contd.*																											
Trivandrum	0230	211	1008·6	1001·3	..	74·5	73·4	72·8	27·7	95	..	6·1	..	4·6	0	0	30	9	0	0	0	0	1	1	19	1	0
	0530	,,	1008·6	1001·3	..	73·9	73.1	72·6	27·5	96	..	6·3	..	3·2	0	0	28	8	0	0	0	0	0	0	20	3	0
	0830	,,	1010·1	1002·8	+0·1	76·5	74·4	73·4	28·1	90	+3	6.5	−0·3	3·8	0	0	31	5	1	0	0	0	0	0	25	0	0
	1130	,,	1009·8	1002·5	..	81·5	75·9	73·2	28·0	77	..	6·5	..	6·3	0	1	30	3	0	0	0	0	1	5	22	0	0
	1730	,,	1007·8	1000·5	..	79·7	75·2	73·1	27·8	80	..	7·0	..	7·2	0	2	29	2	0	0	0	0	1	1	27	0	0
	2330	,,	1010·2	1002·9	..	75·5	73·8	73·0	27·7	92	..	5·1	..	4·2	0	1	30	9	0	0	0	0	1	0	21	0	0
Stations excluding Kashmir																											
Sonmarg	0830	4614	896·8	856·1	..	70·6	68·3	67·2	22.7	89	..	7·8	..	1·3	0	0	20	4	2	1	3	2	2	0	6	11	0
	1730	,,	894·1	853·5	..	70·9	68·3	67·4	22·6	95	..	7·2	..	1·0	0	0	13	3	0	1	3	1	0	1	4	18	0
Dalhousie	0830	3599	894·8	885·1	..	69·2	68·0	67·5	22·9	94	..	7·3	..	5·2	0	0	30	0	0	3	2	10	14	1	0	1	0
	1730	,,	891·9	882·2	..	69·8	68·6	68·0	23·5	94	..	7·4	..	6·1	0	0	31	0	0	1	1	5	20	3	0	0	1
Shillong	0830	4921	894·2	844·4	−0·1	69·3	66·5	64·8	20·6	86	+5	7·1	+0·4	1·2	0	0	8	0	0	0	0	2	6	0	0	23	0
	1730	,,	891·9	842·3	..	69·8	66·2	64·1	20·8	82	..	7·5	..	2·8	0	0	20	0	0	0	1	3	15	1	0	11	0
Cherrapunji	0830	4309	893·9	862·3	−0·9	66·8	66·3	65·8	21·8	97	+7	7·9	+0·4	5·8	0	2	29	0	2	3	8	7	10	0	1	0	0
	1730	,,	892·5	860·9	..	67·1	66·6	66·0	22·1	97	..	7·5	..	5·0	0	2	27	0	1	3	3	8	14	0	0	2	0
Darjiling (Raj Bhawan)	0830	6980	799·6	788·4	+3·3	63·2	62·1	61·4	18.7	96	+7	7·8	+0·7	0·7	0	0	11	3	1	0	2	0	3	0	2	20	0
	1730	,,	797·2	785·7	..	63·2	62.3	61·8	18·7	97	..	7·9	..	0·7	0	0	11	1	0	2	3	0	3	2	0	20	0
Kalimpong	0830	3965	899·2	877·8	+4·8	60·4	..	..	..	..	..	3·5	−3·1	1·9	0	0	29	0	0	0	0	0	0	0	29	2	0
	1730	,,	897·2	875·8	..	62·2	..	..	..	..	..	4·3	..	2·0	0	0	31	0	0	0	31	0	0	0	0	0	0
Katmandu	0830	4388	893·7	860·2	..	73·8	69·8	67·8	23·2	82	+2	7·4	+0·8	0·7	0	0	9	1	1	4	3	0	0	0	0	22	0
	1730	,,	891·0	857·7	..	75·9	71·0	68·7	23·8	79	..	6·9	..	1·1	0	0	10	2	0	1	2	2	1	0	2	21	0
Mukteswar (Kumaon)	0830	7592	796·4	767·9	−0·2	60·4	59·7	59·3	17·2	96	+6	6·8	+0·2	9·7	0	11	17	0	3	4	0	0	0	11	10	3	0
	1730	,,	794·5	766·6	..	64·4	62·0	61.4	17·7	90	..	6·2	..	10·1	0	8	19	0	0	2	2	1	3	13	6	4	0
Nainital (R)	0830	6409																									
(R)	1730	,,																									
Tapoban	0830	..	..	..	..	64·5	63·2	..	19·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badrinath (R)	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		..	..	..	..	..
Gokpal (R)	0830	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mussooree	0830	6699	794·1	790·5	−2·1	64·6	62·7	61·8	18·9	91	−2	6·5	−0·5	1·7	0	0	18	3	2	1	3	5	3	1	0	13	0
	1730	,,	793·2	789·6	..	66·3	64·6	61·7	20·2	91	..	7·4	..	1·5	0	0	20	2	1	0	4	7	4	1	1	11	0
Simla	0830	7224	794·8	776·5	−0·6	63·7	60·3	58·3	16·6	84	+4	6·2	−0·1	1·3	0	0	19	2	3	2	2	4	2	3	1	12	0
	1730	,,	793·9	775.7	..	66·8	63·4	61·6	18·8	84	..	6·3	..	1·6	0	0	25	6	3	0	0	3	5	2	6	6	0
Dalhousie	0830	6426	790·3	794·3	..	66·2	62·5	60·6	17·8	84	..	4·1	..	2·4	0	0	17	2	4	0	1	1	4	5	0	14	0
	1730	,,	789·1	793·0	..	69·3	65·9	64·2	20·5	85	..	4·9	..	1·7	0	0	16	1	6	1	2	2	2	2	0	15	0
Dharamshala	0830	3975	896·5	875·2	..	74·3	68·7	66·0	21·8	76	..	4·7	..	1·9	0	0	20	2	5	7	0	1	3	0	2	11	0
	1730	,,	895·1	874.1	..	77·3	71·1	68·4	23·7	74	..	5·0	..	2·6	0	0	25	4	1	2	2	1	7	3	5	6	0
Pachmarhi	0830	3,528	895·5	887·9	+1·6	69·8	68·5	67·7	23·2	93	+5	7·5	+0.3	9·6	0	5	26	0	0	0	0	0	0	27	4	0	0
	1730	,,	893·1	885·6	..	75·4	71·2	69·2	24·4	81	..	7·1	..	4·1	0	0	29	0	0	0	0	0	0	24	5	2	0
Abu	0830	3,921	894·4	874·6	+1·4	67·1	65·8	65·3	21·2	94	+3	7·3	+0·2	11·0	0	2	29	0	0	0	0	8	14	8	1	0	0
	1730	,,	892·5	873·1	..	76·9	69·2	64·9	21·2	66	..	6·3	..	9·4	0	1	30	0	0	0	2	15	10	3	1	0	0
Mahabaleshwar	0830	4,534	897·8	859·1	+0·7	63·8	63·7	63·2	20·1	99	+2	8.0	0	9·0	0	1	30	0	0	0	0	1	24	3	3	0	0
	1730	,,	896.4	857·6	..	63·8	63·7	63·3	20·1	99	..	8·0	..	8·1	0	1	30	0	0	0	0	0	26	1	4	0	0
Nandi Hills	0830	..	..	..	..	61·8	61·4	61·0	18·5	98	..	6·0	..	..	.	0	30	3	0	0	3	4	7	6	7	0	0
Mercara	0830	3,781	899·9	884·4	+0·8	63·8	63·6	63·4	20·0	98	+3	7·0	−0·6	6·3	0	0	31	0	0	0	0	0	0	16	15	0	0
	1730	,,	898·6	883·2	..	65·8	65·1	64·6	20·9	96	..	7·2	..	6·7	0	0	31	0	0	0	0	0	0	16	15	0	0
Kodaikanal	0830	7,688	801·2	769·9	+0·9	56·7	53·3	50·0	12·1	80	+3	5·7	−0·1	4·8	0	2	22	2	0	0	1	0	1	10	10	7	0
	1130	,,	801·1	770.0	..	61·3	56·3	53·2	13·7	76	..	6·5	..	4·4	0	1	24	0	0	0	3	0	1	7	14	6	0
	1730	,,	799·8	768·6	..	57·4	55·7	54·4	14·8	90	..	7·6	..	5·0	0	3	18	1	0	0	1	1	2	6	10	10	0
Ootacamund	0830	7,378	800·9	778·1	+0·6	55·7	53·7	52·4	13·3	88	−1	5·2	−1·9	5·5	0	3	26	1	0	0	0	0	0	16	12	2	0
	1730	,,	799·5	776·8	..	58·0	55·5	54·2	14·1	87	..	6·5	..	4·1	0	0	27	1	0	0	0	0	0	18	8	4	0
Coonoor	0830	5,730	800·4	825·6	..	66·7	59·9	56·0	15·2	69	0	6·0	−0·4	6·2	0	4	27	0	1	1	8	4	6	1	10	0	0
Sikkim																											
Lachen	0830	..	..	..	..	58·0	57·0	56·0	15·6	94	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lachung (Chumbi)	0830	..	..	..	..	57·0	55·5	54·2	14·6	93	+6	0·5	−3·8	..	..	..	..	.	..	..	..	..	..	.	..	..	..
Gangtok	0830	12090	627·9	653·7	..	60·7	59·7	59·4	17·4	94	..	3·6	..	0	0	0	0	0	0	0	0	0	0	0	0	31	0
Bombay																											
Colombo	0830	24	1010·2	1009·3	0	79·5	74·8	72·6	27·3	79	−5	6·5	+0·3	7·5	0	0	31	0	0	0	0	0	15	15	1	0	0
	1730	,,	1008·0	1007·2	..	80·5	75·0	72·2	27·2	76	..	7·3	..	7·4	0	1	30	0	0	0	0	0	19	12	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 of 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, miles per hour.	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	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
Ceylon—*contd.*																										
Trincomalee	0830	11	1007·9	1007·6	+0·7	81·8	74·8	71·3	26·3	71	−5	5·7	+1·6	14·3	0	26	5	0	0	0	0	1	29	1	0	
	1730	,,	1005·4	1005·0	..	87·4	76·7	71·0	26·5	59	..	6·5	..	10·4	0	13	18	2	1	0	4	2	19	1	2	
Batticoloa	0830	9	1008·3	1008·0	..	82·5	75·5	71·9	27·0	71	..	5·2	..	3·9	0	0	27	1	2	1	1	7	7	6	2	
	1730	,,	1005·8	1005·5	..	85·0	78·0	74·3	29·6	72	..	5·9	..	10·3	0	12	19	0	1	6	12	7	2	3	0	
Hambantota	0830	50	1009·2	1007·5	+0·4	79·1	75·8	73·9	29·0	85	0	5·8	+1·8	13·0	0	24	7	0	0	0	0	0	16	15	0	
	1730	,,	1006·6	1004·8	..	80·6	76·6	75·8	29·5	83	..	5·6	..	17·9	0	30	1	0	0	0	0	0	20	11	0	
Mannar	0830	12	1008·5	1008·1	..	81·8	76·8	74·4	29·2	79	..	6·0	..	9·3	0	4	27	1	0	0	0	13	17	0	0	
	1730	,,	1006·1	1005·7	..	82·3	76·8	74·2	29·0	77	..	6·3	..	10·1	0	9	22	0	0	0	0	10	21	0	0	
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro	0530	784	998·9	972·3	..	78·2	76·6	76·1	30·5	93	..	7·0	..	1·0	0	0	13	0	0	1	6	2	3	1	0	
	0830	,,	1000·1	973·6	..	81·9	77·6	75·6	30·4	82	..	7·3	..	2·5	0	0	22	0	0	0	3	4	9	6	0	
	1130	,,	999·6	973·4	..	85·7	78·4	75·3	29.9	72	..	7·3	..	3·7	0	1	27	2	1	0	2	5	6	8	4	
	1730	,,	997·6	971·2	..	82·0	77·4	75·5	30·0	81	..	7·5	..	4·3	0	0	28	3	1	3	5	3	4	6	3	
	2330	,,	1000·0	973·4	..	79·0	77·0	76·2	30·8	91	..	6·9	..	1·0	0	0	10	0	0	0	2	1	3	4	0	
Hazaribagh	0530	2019	889·1	931·2	..	74·2	72·9	72·4	27·1	94	..	7·3	..	..	0	0	22	0	0	0	0	4	8	9	1	
	0830	,,	890·6	932·5	..	77·2	74·1	72·8	27·6	87	..	7·1	..	..	0	1	23	0	0	0	0	2	8	12	2	
	1130	,,	890·9	932·5	..	80·5	75·4	73·2	28·0	79	..	7·2	..	..	0	2	21	0	0	0	1	1	4	14	3	
	1730	,,	888·5	930·3	..	77·8	74·7	73·4	28·1	87	..	7·5	..	..	0	0	23	1	0	2	0	1	4	12	3	
	2330	,,	890·1	932·3	..	74·8	73·3	72·6	27·4	93	..	6·7	..	..	0	0	12	0	0	0	1	2	5	4	0	
Barhi	0830	..	..	..	..	80·8	76·6	74·7	29·4	82	..	6·9	..	3·8	0	0	28	0	0	0	0	0	9	17	1	
	1730	..	..	..	..	80·4	76·9	75·4	30·0	85	..	7·3	..	2·2	0	0	21	0	0	1	2	1	6	9	2	
Ramgarh	0830	..	..	..	..	81·5	77·3	75·4	30·1	82	..	7·0	..	2·5	0	0	26	0	0	2	1	1	3	13	6	
	1730	..	..	..	..	80·7	77·2	75·5	30·3	85	..	7·7	..	1·7	0	0	20	1	0	2	1	1	2	10	2	
Dhanbad	0530	839	999·0	970·5	..	77·7	76·5	76·0	30·7	94	..	5·8	..	3·3	0	0	30	0	0	0	3	4	11	12	0	
	0830	,,	1000·0	971·7	..	81 6	78·2	76·7	31·5	85	..	6·4	..	4·2	0	0	30	0	0	2	2	6	11	9	0	
	1130	,,	999·5	971·5	..	85·6	79·1	76·3	31·0	75	..	6·5	..	4·3	0	0	31	2	0	1	2	4	10	11	1	
	1730	,,	997·3	969·1	..	82·5	78·2	76·3	31·1	83	..	7·1	..	5·9	0	2	29	1	1	3	2	6	7	8	3	
	2330		999·6	971·2	..	79·4	77·5	76·6	31·3	92	..	5·6	..	3·7	0	0	29	0	0	0	4	9	8	7	1	
Panchet Hills	0830	..	..	..	..	83·4	79·1	77·3	32·0	82	..	6·4	..	4·9	0	1	28	0	0	2	1	8	16	2	0	
	1730	..	..	..	..	84·2	78·7	76·4	31·0	78	..	7·2	..	4·5	0	1	30	2	0	6	6	6	8	3	0	
Mahanadi Catchment																										
Baramul (R)	0830	210																								
(R)	1730	,,																								
Hirakud	0830	522	1001·9	984·2	..	81·2	77·1	75·3	30·0	82	..	6·8	..	3·6	0	0	28	0	0	0	0	4	22	2	0	
	1730	,,	998·7	981·1	..	84·1	78·4	75·9	30·9	77	..	6·6	..	3·4	0	0	25	0	1	1	0	3	16	4	0	
Barkachhar	0830	..	..	..	..	78·9	75·5	74·0	28·6	85	..	6·6	..	9·0	0	4	25	0	0	0	0	0	18	10	1	
	1730	..	..	..	..	82·6	76·9	74·2	29·2	76	..	6·2	..	6·6	0	1	27	1	0	0	1	0	12	14	0	
Sonepur	0830	..	..	..	..	82·3	76·9	75·2	29·1	79	..	..	..	7·7	0	3	28	0	1	2	1	7	15	5	0	
Ginabahar	0830	..	..	..	..	78·1	75·1	74·0	28·4	84	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Narbada Catchment																										
Punasa	0830	..	..	.	..	80·5	75·2	72·6	27·5	77	..	6·6	..	6·6	0	0	28	0	0	0	0	2	8	3	0	
	1730	..	..	..	..	87·8	76·6	71·2	26·2	59	..	7·0	..	5·1	0	1	26	2	0	0	0	0	8	5	0	
Bhopal Tawa	0830		..	..	..	79·0	75·0	73·2	27·8	82	..	7·8	..	5·5	0	0	30	0	0	0	0	2	23	4	1	
	1730	..	..	..	..	83·7	76·2	73·0	26·8	70	..	7·5	..	3·4	0	0	26	0	0	0	0	6	17	3	0	
Thikri	0830	..	..	..	..	82·2	76·7	73.8	28·9	76	..	5·3	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tapti Catchment																										
Nandurbar	0830	..	..	..	..	78·8	76·1	74·8	29·4	88	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sabarmati Catchment																										
Jhadol	0830	..	..	..	..	78·6	73·8	..	24·5	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	
Dhapol	0830	..	..	..	..	82·1	76·0	73·5	27·9	76	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	1730	..	..	..	..	92·9	79·0	73·0	27·5	53	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

RADIOSONDE DATA

TABLE IV—MEAN DYNAMIC HEIGHT, TEMPERATURE AND DEW POINT

(a) AT STANDARD PRESSURE SURFACES

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

JULY 1955

Standard Pressure Surface mbs.	ALLAHABAD Surf. Pr. (987 mb.)						BOMBAY (1004 mb.)						CALCUTTA (1000 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	302·0	305	299	299·4	30	9	300·9	302	298	298·5	31	6	300·9	303	297	299·1
1000	31	—23	..	..	..	..	30	44	..	..	..	..	30	3	..	..	..	..
900	22	918	298·7	302	295	294·7	29	972	294·0	299	293	292·7	30	935	296·8	299	293	293·8
850	22	1422	296·1	299	291	292·5	29	1466	291·3	297	289	289·9	30	1434	294·4	298	291	290·7
800	22	1950	292·9	295	289	289·5	29	1985	288·6	294	287	287·9	30	1959	291·8	297	288	288·1
700	22	3091	286·4	289	283	283·2	28	3113	283·9	289	281	279·2	30	3097	286·0	292	279	282·4
600	22	4376	280·2	283	276	276·2	27	4381	277·8	284	274	273·8	30	4381	279·8	285	271	275·3
500	21	5861	273·2	277	269	270·1	26	5856	270·5	277	266	..	29	5860	272·1	279	265	270·2
400	21	7621	264·6	268	261	..	26	7598	261·1	268	255	..	28	7609	263·1	270	254	..
300	20	9794	251·1	257	246	..	25	9747	248·0	258	240	..	26	9775	250·3	257	238	..
250	18	11105	241·8	249	234	..	25	11046	238·7	245	230	..	24	11081	240·9	249	229	..
200	17	12638	229·8	237	223	..	24	12577	227·5	235	219	..	18	12620	229·3	235	216	..
175	8	13519	221·9	227	215	..	23	13464	220·9	229	213	..	8	13417	219·7	229	207	..
150							17	14415	213·1	224	206	..						
125							7	15509	205·9	213	199	..						
100																		
80																		

Standard Pressure Surface mbs.	JODHPUR (974 mb.)						MADRAS (1003 mb.)						NAGPUR (967 mb.)					
urface	30	218	307·5	310	304	292·3	31	15	301·5	303	298	297·4	31	311	300·6	304	298	296·5
1000	30	—26	..	..	..	..	31	42	..	..	..	..	31	9	..	..	..	..
900	30	925	301·7	304	299	290·1	31	975	296·8	300	294	291·5	30	943	297·1	300	293	293·3
850	30	1430	297·4	301	295	288·0	31	1473	293·4	297	289	289·2	30	1442	294·4	298	291	290·4
800	30	1957	292·8	296	288	285·4	31	1995	289·6	294	286	286·9	30	1966	290·7	295	289	288·0
700	30	3097	286·9	293	282	275·9	31	3122	282·8	287	279	279·7	30	3100	284·5	287	279	282·0
600	30	4378	278·8	284	273	265·2	31	4389	276·2	280	274	273·1	29	4373	277·9	282	274	274·2
500	30	5846	270·8	276	263	259·8	29	5849	268·9	272	266	..	27	5850	271·2	275	266	..
400	30	7594	262·7	269	253	..	28	7577	259·0	264	254	..	23	7600	262·4	268	259	..
300	26	9770	250·2	259	243	..	23	9709	245·0	252	239	..	17	9765	250·0	259	245	..
250	23	11075	240·5	249	233	..	15	11020	237·5	246	230	..	13	11078	240·8	244	237	..
200	19	12603	228·5	241	219	..	12	12536	227·2	238	220	..	13	12600	229·5	237	223	..
175	14	13486	221·9	235	210	..	11	13407	222·6	234	216	..	11	13512	222·7	232	215	..
150	8	14463	215·0	219	205	..	11	14423	217·5	230	208	..	10	14496	217·8	226	212	..
125							7	15493	211·1	226	199	..	7	15636	212·1	219	207	..
100							6	16903	205·8	211	193	..	7	16987	206·4	213	193	..
80																		

RADIOSONDE DATA

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

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

JULY 1955

Standard Pressure Surface mbs.	NEW DELHI Surf. Pr. (973 mb.)						POONA (944 mb.)						PORT BLAIR (999 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
Surface	31	210	304·9	309	297	296·4	31	557	297·3	298	295	293·2	28	81	299·0	300	298	2
1000	31	—41	..	..	..	..	31	48	..	..	..	..	28	67	..	..	..	
900	31	908	302·6	307	297	291·8	31	968	293·8	295	291	291·3	28	991	294·8	298	292	2
850	31	1415	299·2	307	294	289·2	31	1462	290·6	292	289	288·7	28	1485	292·1	296	288	2
800	31	1947	294·9	300	291	287·6	31	1980	288·2	290	286	285·7	28	2005	289·7	294	287	2
700	31	3093	286·1	290	283	280·5	31	3103	283·2	286	278	278·3	28	3132	284·3	287	283	2
600	31	4375	279·0	282	274	271·3	31	4375	276·3	281	273	272·5	27	4403	277·4	280	275	2
500	31	5850	272·1	276	268	264.6	31	5835	269·2	272	265	..	26	5864	269·4	274	267	
400	31	7608	263·8	267	257	..	30	7567	259·6	263	255	..	23	7596	259·7	262	256	
300	30	9785	251·4	265	247	..	29	9695	245·5	250	241	..	21	9727	246·2	252	241	
250	26	11108	242·3	249	235	..	27	10980	236·1	241	234	..	18	11027	237·4	243	231	
200	25	12655	231·1	240	218	..	24	12487	226·1	230	222	..	15	12537	226·7	233	220	
175	19	13540	224·9	235	218	..	24	13337	218·9	227	207	..	11	13399	219·5	224	212	
150	15	14531	217·1	229	209	..	23	14317	211·4	224	201	..	11	14386	212·5	223	203	
125	8	15715	210·8	218	204	..	18	15428	205·1	216	196	..	7	15531	207·9	215	203	
100							16	16775	199·6	205	194	..	6	16886	204·2	207	201	
80																		

Standard Pressure Surface mbs.	SHILLONG (834 mb.)						TRIVANDRUM (1002 mb.)						VERAVAL (1002 mb.)				
Surface	17	1597	292·6	293	291	292·4	31	64	298·2	299	297	295·4	29	8	301·4	302	301
1000	17	13	..	..	..	..	31	82	..	..	..	..	29	28	..	..	..
900	17	937	..	..	..	..	31	1001	292·5	295	290	289·6	29	956	293·8	297	290
850	17	1431	..	..	..	..	31	1493	289·9	293	288	286·9	29	1449	291·2	294	286
800	17	1954	290·7	293	289	290·0	31	2008	287·4	291	285	283·6	28	1968	288·4	291	282
700	17	3087	285·6	287	283	284·2	30	3128	282·7	287	279	276·7	26	3094	285 0	290	277
600	17	4369	279·1	282	277	277·5	28	4390	275·4	281	273	269·4	25	4367	277·8	281	269
500	17	5847	271·8	275	269	271·0	28	5838	266·6	271	261	..	24	5833	269·7	274	257
400	16	7599	262·7	265	259	..	26	7551	255·9	260	253	..	22	7578	260·8	266	255
300	14	9765	250·1	253	242	..	23	9657	242·1	247	238	..	22	9721	248·0	255	241
250	13	11080	240.8	248	238	..	23	10889	233·6	237	228	..	20	11024	238·6	246	228
200	13	12617	228·4	235	221	..	19	12486	221·8	225	218	..	19	12565	228·6	237	221
175	12	13487	222·2	231	212	..	13	13293	216·9	224	212	..	17	13443	222·7	232	215
150	6	14446	215·1	219	205	..	13	14275	210·4	218	205	..	16	14455	215·8	223	205
125							9	15396	207·3	214	201	..	13	15607	211·0	220	195
100							9	16836	204·7	208	198	..	13	16978	206·2	213	193
80							6	18084	200·3	205	192	..	7	18651	205·3	210	196

RADIOSONDE DATA

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

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

JULY 1955

VISAKHAPATNAM Surf. Pr. (996 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
22	48	302·2	304	300	297·2												
22	14	..	..	..	..												
22	947	297·4	301	295	290·3												
22	1446	294·7	298	292	287·3												
22	1967	292·1	295	289	284·0												
22	3107	285·5	288	283	278·2												
22	4383	278·2	281	275	271·6												
21	5853	271·0	275	267	..												
21	7596	261·9	265	258	..												
19	9753	249·8	253	243	..												
17	11056	239·6	243	233	..												
14	12579	229·6	237	225	..												
11	13463	222·8	224	215	..												
10	14485	216·1	223	206	..												
7	15666	209·7	215	203	..												
5	17012	201·2	206	194	..												

(b) (From Ascents at 03 hrs. G. M. T.)

BOMBAY (1005 mb.)						CALCUTTA (1001 mb.)						MADRAS (1005 mb.)					
31	9	300·6	302	298	298·5	31	5	302·5	305	299	300·0	30	15	301·2	303	299	296·4
31	49	..	..	..	..	31	12	..	..	..	..	29	60	..	..	..	..
31	977	294·4	298	293	292·9	31	945	296·7	300	293	293·8	29	988	295·3	298	292	289·7
31	1471	291·3	294	288	289·9	31	1442	294·0	297	290	290·7	29	1483	292·9	295	290	287·5
30	1990	288·4	292	285	286·9	31	1968	291·1	295	286	287·6	29	2005	289·7	292	288	285·4
29	3115	283·7	287	280	280·3	30	3102	285·6	289	282	281·9	26	3130	283·0	286	280	279·6
28	4391	278·2	282	275	274·3	30	4383	279·4	283	276	275·8	26	4398	276·0	279	271	273·8
27	5848	271·2	273	268	270·9	30	5861	272·0	275	267	266·0	23	5851	269·2	271	265	..
26	7617	262·2	267	257	..	27	7613	262·7	267	258	..	23	7588	258·9	264	255	..
26	9781	249·7	253	243	..	25	9781	250·8	257	245	..	23	9717	245·1	251	237	..
26	11092	240·3	248	233	..	19	11073	241·0	249	235	..	21	11004	236·4	240	224	..
24	12621	229·0	235	221	..	14	12592	228·7	238	221	..	18	12541	227·2	234	215	..
21	13502	222·1	230	214	..	7	13456	221·6	231	212	..	14	13423	221·5	231	215	..
17	14512	217·4	225	208	..	6	14466	215·5	221	209	..	14	14432	215·3	227	211	..
11	15692	213·0	223	206	..							12	15567	212·1	226	207	..
10	17076	210·1	218	194	..							11	16959	208·5	221	204	..
												8	18369	207·3	218	195	..

RADIOSONDE DATA

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

(b) (From Ascents at 03 hrs. G.M.T.)

JULY 1955

Standard Pressure Surface mbs.	NAGPUR Surf. Pr. (969 mb.)						NEW DELHI (974 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	
Surface	30	311	300·3	301	297	296·2	31	210	302·7	307	299	296·1						
1000	30	27	..	..	..	..	31	—20	..	..	..	..						
900	30	956	295·3	298	291	291·7	31	920	299·0	302	295	292·5						
850	30	1453	292·2	295	288	289·4	31	1422	296·0	300	292	289·8						
800	30	1973	289·4	294	285	286·5	31	1949	292·6	297	289	288·0						
700	30	3104	284·0	287	277	280·6	31	3086	285·5	290	281	281·1						
600	28	4378	277·9	284	273	273·7	31	4366	278·6	287	275	273·0						
500	28	5849	270·2	275	267	266·8	31	5832	271·4	275	266	266·1						
400	27	7592	262·1	270	256	..	31	7593	263·7	271	257	..						
300	24	9754	249·5	258	244	..	30	9763	250·6	257	242	..						
250	17	11061	240·6	253	235	..	25	11075	240·8	250	233	..						
200	13	12591	230·5	241	217	..	24	12597	229·1	239	210	..						
175	10	13485	223·3	233	213	..	21	13521	223·7	235	216	..						
150	10	14450	217·2	228	205	..	16	14506	216·4	225	205	..						
125	7	15607	209·7	217	196	..	8	15701	211·6	222	203	..						
100	5	16941	205·4	211	203	..												
80																		

Standard Pressure Surface mbs.																		
Surface																		
1000																		
900																		
850																		
800																		
700																		
600																		
500																		
400																		
300																		
250																		
200																		
175																		
150																		
125																		
100																		
80																		

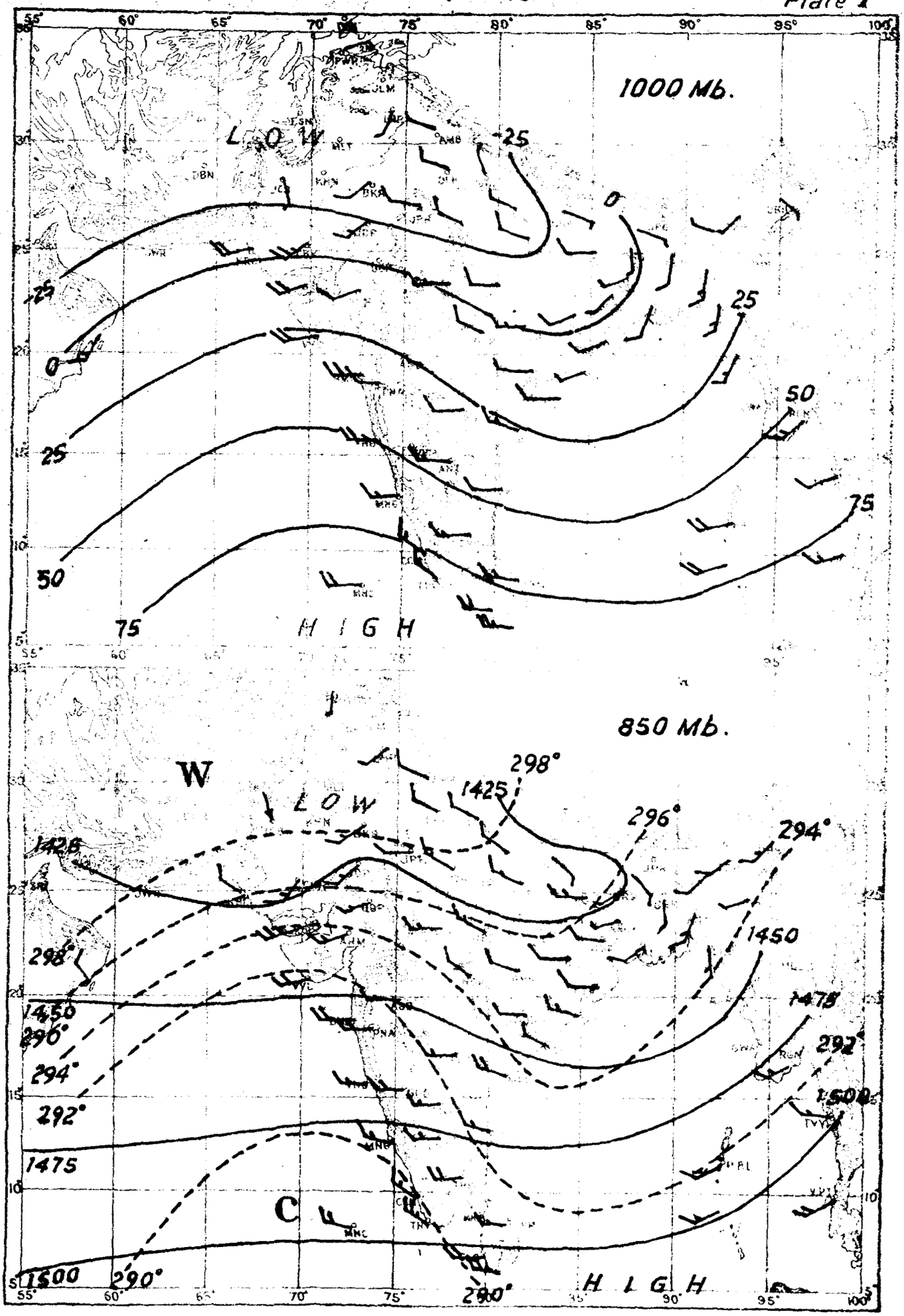
NOTE:—Number of observations refer to those of dynamic height.
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperatu 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

GIPN—S4—1 D.D.G. Obs. Poona—12-11-57—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JULY 1955

Plate I



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

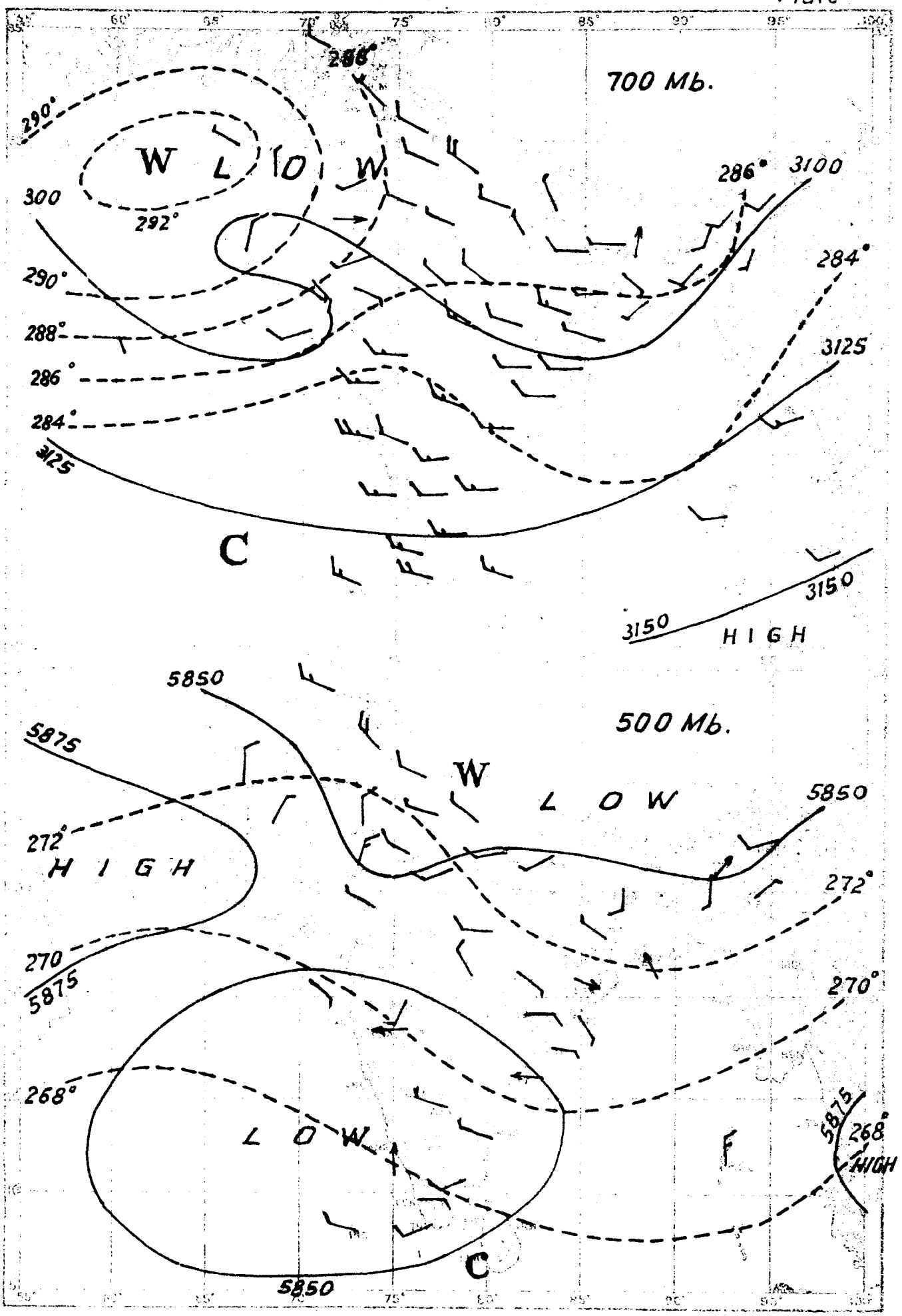
- - - - - Isotherms in degrees absolute. ——— Contours in geopotential metres.

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

MONTHLY MEAN CONSTANT PRESSURE CHARTS.

JULY 1955

Plate II



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

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

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

India. Met. Dept.

Registered No. B-3097.

INDIA WEATHER REVIEW, 1955

Monthly Weather Report

August

2 - OCT - 8
Copy 1955

Published by authority of the Government of India

Chief features:—

August was characterised by good and well-distributed rainfall over the country, which coming after an unusually prolonged break in July, brought a great relief, particularly to the drought-affected areas of north Gujarat, Saurashtra-Kutch and west Rajasthan.

The monsoon which had strengthened towards the end of July continued to be active over the country outside Gujarat, Saurashtra-Kutch and west Rajasthan during the 1st week of August. Widespread rains continued in Assam and Sub-Himalayan West Bengal till about the 9th, Jalpaiguri recording 15″ of rain between the 4th and 6th. According to press reports, the level of Brahmaputra rose further and endangered the city of Dibrugarh. Large areas in Dibrugarh, north Kamrup, Goalpara and Dhubri were reported to have been submerged.

Under the influence of a low pressure area, which moved from Vindhya Pradesh and neighbourhood to southeast Rajasthan between the 8th and 11th, the rainfall extended to Gujarat, Saurashtra and east and northwest Rajasthan by the 8th and the drought conditions over these areas ended. Locally heavy rain occurred in east Rajasthan on the 11th. Fairly widespread rain with scattered heavy falls occurred in south Hyderabad, coastal Andhradesa and Rayalaseema on the 12th and 16th under the influence of two easterly waves. The monsoon was also vigorous in the south Konkan on the 13th when Honavar and Karwar reported 5″ each. A 'low' formed over east Uttar Pradesh on the 16th and moving in a westerly direction, lay over southeast Rajasthan and adjoining Madhya Bharat on the 18th. It moved thereafter as an upper air low to north Arabian Sea by the 22nd, becoming unimportant thereafter. Under its influence, the rainfall also extended to the Southwestern parts of Rajasthan and in Kutch, which had so far received practically no rainfall. Kotah reported 7″ of rain on the 18th. The monsoon was also strong in east Madhya Pradesh on the 20th when Raigarh reported 5″ of rain and in coastal Andhradesa and Rayalaseema between the 20th and 22nd, Kurnool reporting 8″ of rain in 48 hours, ending at 0830 hrs. I.S.T. of the 21st. According to newspaper reports, the heavy rains in the neighbourhood of Kurnool caused the Tungabhadra low level canal to be breached in several places and also some dislocation to Railway traffic. An upper air low moved from the northwest Bay of Bengal across Orissa to Rajasthan and adjoining north Gujarat between the 23rd and 26th and caused good rainfall along and near its track. Scattered very heavy falls occurred in Orissa on the 24th and in Madhya Bharat and Saurashtra-Kutch on the 25th. This was followed by a depression which moved from the northwest Bay of Bengal to east Rajasthan between the 25th August and 1st September and caused widespread rain with locally heavy falls over the region extending from Orissa to east Rajasthan and north Gujarat. There was also a strengthening of the monsoon in the Konkan, Deccan (Desh) and Hyderabad during the last week of the month—the noteworthy heavy falls being Bombay (Santacruz) 7″ and Dahanu 6″ on the 24th, Bombay (Colaba) and Harnai 5″ each on the 28th, Bombay (Santacruz) 5″ on the 28th, and Mahabaleshwar and Khandala 19″ each between the 25th and 28th. According to press reports, heavy rains in the Godavari Catchment area caused the river to rise dangerously and to inundate vast areas of rich farmlands in the west Godavari district, submerging scores of villages in Bhadrachalam area. Nearly general rain also occurred in the Punjab-Kumaon hills during the last week, Mussooree getting a heavy fall of 10″ on the 29th.

The total rainfall for the month was in large excess in Rajasthan, Madhya Bharat, west Madhya Pradesh, Gujarat, Saurashtra-Kutch, Deccan (Desh), Hyderabad, coastal Andhradesa and Rayalaseema, in moderate excess in the Punjab (I), Jammu-Kashmir, the Konkan and in slight excess in Bay Islands, Orissa, east Uttar Pradesh, east Madhya Pradesh. It was in large defect in Travancore-Cochin, in moderate defect in Chota Nagpur, in slight defect in Bihar, Malabar-South Kanara, Mysore and normal elsewhere. Averaged over the plains of India the rainfall was 33% in excess.

The mean maximum temperature was below normal in Deccan (Desh), Hyderabad, coastal Andhradesa, Rayalaseema, Tamilnad, Mysore and normal over the rest of the country.

Price Re. 1

1—2 D. D. G. Obs. Poona/57

The mean minimum temperature was normal over the country.

The mean relative humidity in the morning was in excess in west Uttar Pradesh, the Punjab (I), Rajasthan,-Madhya Bharat, west Madhya Pradesh, Gujarat, Saurashtra-Kutch, the Konkan, Deccan (Desh), Hyderabad, coastal Andhradesa, Rayalaseema and normal over the other parts of the country.

The mean cloud amount was in excess in the Punjab (I), Jammu-Kashmir, Rajasthan, Madhya Bharat, Deccan (Desh), Hyderabad, Rayalaseema, Tamilnad, and normal over the rest of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amount 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. 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 18th June 1956.

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

Division	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).	13·68	97	88·4	76·2	88	83	6·9	5·8
	—0·47	..	—0·4	—1·1	+3	..	+0·5	..
West Bengal .	13·38	100	87·8	78 1	87	83	6·4	6·5
	—0·05	..	—1·0	-0·4	+2	..	+0·2	..
Orissa . .	14·72	113	88·5	78·1	86	82	6·7	6·9
	+1·70	..	+0·6	+0·2	+4	..	+0·7	..
Bihar . .	9·65	74	88·5	77·2	85	81	6·3	6·5
	—3·37	..	+0 5	—0·1	+2	..	+0·1	..
Uttar Pradesh .	13·64	112	88·5	77·6	87	80	6·2	5 9
	+1·48	..	—1·4	—0·3	+5	..	+0·6	..
Punjab (I) (including PEPSU & Delhi).	10·60	135	91·7	78·6	84	72	6 0	4·9
	+2·74	..	—1·9	—0·1	+6	..	+1·3	..
Rajasthan . .	12·37	200	91·0	77·4	83	70	5·9	6 2
	+6·17	..	—0·4	+0·4	+7	..	+1·0	..
Sub-Division								
Bay Islands .	19·58	120	83·5	74·5	87	87	7·0	7·3
	+3·29	..	+0·1	—0·2	+3	..	+0·4	..
Assam (including Manipur & Tripura).	13·68	97	88·4	76·2	88	83	6·9	5·8
	—0.47	..	—0·4	—1·1	+3	..	+0·5	..
West Bengal .	13·38	100	87·8	78·1	87	83	6·4	6·5
	—0·05	..	—1·0	—0·4	+2	..	+0·2	..
Orissa . .	14·72	113	88·5	78·1	86	82	6·7	6·9
	+1·70	..	+0·6	+0·2	+4	..	+0·7	..
Chota Nagpur .	9 57	70	88·2	75·5	84	81	6·4	7·1
	—4·07	..	+1·5	—0·1	+1	..	0	..
Bihar . . .	9·70	77	88·7	78·7	86	81	6·2	6·0
	—2.97	..	—0·4	0	+4	..	+0·1	..
Uttar Pradesh, East.	14·06	115	88·6	78·4	86	82	6·5	5·6
	+1·88	..	—1·3	0	+2	..	+0·7	..
Uttar Pradesh, West.	13·27	109	88·5	76·8	87	79	6·0	6·1
	+1·13	..	—1·5	—0·6	+7	..	+0·6	..
Punjab (I) (including PEPSU and Delhi).	10·60	135	91·7	78·6	84	72	6·0	4·9
	+2·74	..	—1·9	—0·1	+6	..	+1·3	..
Jammu & Kashmir.	5·31	139	79·7	61·7	69	44	5·3	4·8
	+1·49	..	—1·1	+1·1	—5	..	+1·3	..
Rajasthan, West .	6·59	174	94·9	79·3	81	60	4·9	5·5
	+2·80	..	—0·6	+0·7	+8	..	+0 9	..
Rajasthan, East (including Ajmer).	18·15	211	88·0	75·9	85	77	6·6	6·9
	+9·55	..	—0·2	+0·3	+7	..	+1·1	..
Madhya Bharat .	21·14	200	85·2	74·0	91	82	7·7	7·6
	+10·59	..	0	+0·5	+6	..	+1·3	..
Vindhya Pradesh .	13·93	106	87·7	75·7	88	82	6·2	6·9
	+0·80	..	+1·4	—0·1	+4	..	—0·4	..

Division	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—*contd.*								
8. Madhya Bharat & Vindhya Pradesh.	18·44	160	86·1	74·7	90	82	7·1	7·3
	+6·91	..	+0·5	+0·3	+5	..	+0·7	..
9. Madhya Pradesh .	16·56	137	85·3	74·1	89	80	7·4	7·4
	+4·43	..	+0·3	+0·5	+6	..	+1·2	..
10. Bombay (including Saurashtra & Kutch).	20·13	194	83·9	73·9	90	81	7·2	7·2
	+9·77	..	—1·6	—0.3	+7	..	+0·8	..
11. Hyderabad . .	13·47	223	83·1	71·0	88	77	7·0	7·1
	+7·43	..	—3·5	—0·9	+9	..	+1·4	..
12. Madras (including Travancore-Cochin).	6·88	114	87·9	76·0	80	70	6·7	6·9
	+0·87	..	—2·9	—0·5	+4	..	+1·2	..
13. Mysore . .	5·94	86	79·1	67·5	87	70	6·9	7·0
	—0·95	..	—2·5	—0·1	+5	..	+0·4	..
Mean of India . .	13·67	139	87·0	75·5	86	77	6·7	6.7
	+3·86	..	—1·1	—0·1	+5	..	+0·9	..
Sub-Division—*contd.*								
15. Madhya Pradesh, East.	16·41	118	85·5	74·0	87	80	7·2	7·3
	+2·46	..	+1·0	+0·6	+4	..	+1·1	..
16. Madhya Pradesh, West.	16·66	154	85·2	74·1	89	80	7·6	7·5
	+5·83	..	—0·2	+0·5	+7	..	+1·2	..
17. Gujarat . .	13·37	170	86·7	76·2	93	81	7·7	7·1
	+5·49	..	—1·0	+0·2	+9	..	+0·9	..
18. Saurashtra and Kutch.	6·72	162	87·9	76·7	89	79	6·9	6·9
	+2·56	..	—0·4	—0·2	+7	..	+0·7	..
19. Konkan . .	39·65	131	82·3	74·8	92	88	7·1	7·2
	+22·52	..	—1·7	—1·2	+6	..	+0·2	..
20. Deccan (Desh) .	13·93	154	81·6	70·1	87	76	7·2	7·4
	+4·88	..	—2·4	+0·2	+6	..	+1·3	..
21. Hyderabad, North	15·35	232	82·1	69·7	90	80	7·1	7·2
	+8·72	..	—3·2	—1·2	+9	..	+1·2	..
22. Hyderabad, South	11·58	213	83·8	71·9	87	75	6·9	7·1
	+6·15	..	—3·8	—0·7	+10	..	+1·5	..
23. Coastal Andhradesa	8·58	170	88·4	77·3	82	73	6·8	6·8
	+3·53	..	—3·5	—1.2	+6	..	+0·8	..
24. Rayalaseema .	10·50	211	86·9	74·1	83	69	7·1	7·3
	+6·15	..	—5·7	—1·8	+12	..	+1·3	..
25. Tamilnad . .	3·32	95	89·8	76·1	74	62	6·4	6·8
	—0 19	..	—3·1	—0·1	+3	..	+1·7	..
26. Malabar and South Kanara.	17·55	86	83·1	64·3	91	85	7·3	7·0
	—2·79	..	—0·3	+0·1	+1	..	+0·6	
27. Mysore . .	5·94	86	79·1	67·5	87	70	6·9	7·0
	—0·95	..	—2·5	—0·1	+5	..	+0·4	..
28. Travancore-Cochin	3·43	37	83·9	75·1	87	80	6·9	7·1
	—5·88	..	+0·5	+0·7	+1	..	+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							
	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.	Cold
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	85·2	...	89	7	75·5	...	73	5 days	9·96	13·26	...	2·93	2	18	...	8·5	5·8	...	27	0	0	12	0	0	0	
Long Island	85·5	...	88	28	75·1	...	71	2	4·58	8·51	...	1·65	24	15	...	3·2	2·0	...	24	0	0	7	0	0	0	
Port Blair	83·5	+0·1	86	5,14	74·5	−0·2	71	20,25	6·53	19·58	+3.29	2·53	24	19	−1·9	10·9	8·7	−4·7	25	0	0	7	1	0	0	
Kondul	83·8	...	85	11 days	77·1	...	70	21	3·63	13·25	...	1·83	18	18	...	5·2	3·8	...	21	0	0	4	0	0	0	
Car Nicobar	85·5	...	88	6,7,30	74·5	...	71	5,11,14	3·96	9·72	...	3.33	11	12	...	4·1	2·6	...	16	0	0	1	0	0	0	
Noncowry	84·1	...	87	5,6	75·8	...	71	1	3·01	9·09	...	2·33	1	15	...	8·8	7·0	...	20	0	0	0	0	0	0	
Assam																										
Digboi	87·4	...	97	30	76·3	...	74	6,9,14	7·63	20·48	...	2·78	6	20	...	...	...	...	22	0	0	0	0	0	0	
Dibrugarh	87·2	0	97	29,30	75·6	−0·3	72	2,11,13	4·84	14·98	−2·78	2·08	21	19	+0·3	1·6	1·1	+0·1	20	0	0	3	0	0	0	
Dibrugarh (Mohanbari Aerodrome).	86·9	...	95	29,30	76·1	...	73	12,13	5·79	15·10	...	3·05	6	18	...	3·0	1·8	...	20	0	0	15	0	0	0	
Sibsagar	88·5	−0·3	96	29	77·3	−0·4	75	6,7,27	2·72	20·38	+4·01	3·33	24	21	+2·9	4·0	3·7	+1·7	25	0	0	17	0	0	0	
North Lakhimpur	86·7	...	95	29,30	76·2	...	74	10,11,13	3·01	22·29	...	3·22	10	21	...	...	...	...	24	0	0	11	0	0	0	
Jorhat	91·7	...	99	25	76·1	...	74	10,22	3·13	17·41	...	2·69	22	17	...	...	...	...	22	0	0	11	0	0	0	
Golaghat	89·3	...	95	29,30	...	...	...	...	2·83	15·87	...	2·98	22	20	...	...	...	...	23	0	0	0	0	0	0	
Lumding	90·8	+0·6	95	4 days	75·8	−0·8	72	15	3·14	4·27	−3·81	0·88	20,28	10	−1·3	3·7	1·8	...	19	0	0	2	0	0	0	
Tezpur	88·8	−0·6	95	31	77·8	+0·1	75	7	0·61	9·12	−3·90	2·85	6	12	−3·9	...	...	...	22	0	0	10	0	0	0	
Tezpur (P.B.O.)	88·2	...	95	29,31	77·7	...	75	7,9,12	0·92	10·34	...	2·90	6	15	...	2·7	1·7	...	23	0	0	14	0	0	0	
Majbat	...	...	...	...	...	...	...	...	4·96	8·47	...	2·12	7	11	...	...	...	...	12	0	0	0	0	0	0	
Chaparmukh	90·2	..	96	29	78·2	..	76	7,10,22	4·55	14·17	...	2·56	7	15	...	...	...	...	20	0	0	13	0	0	0	
Tangla	...	...	...	...	...	...	...	...	3·81	7·17	...	1·81	11	11	...	...	...	...	18	0	0	6	0	0	0	
Gauhati	90·5	+0·2	97	30,31	...	...	...	...	3·43	6·98	−3·28	2·28	7	9	−4·1	2·5	1·5	+0·2	15	0	0	5	0	0	0	
Gauhati (Kaikuchi Aerodrome).	88·0	...	93	29,30,31	77·5	...	73	15	2·77	8·57	...	3·09	7	15	...	...	...	...	22	0	0	14	0	0	0	
Goalpara	88·6	...	95	31	76·3	...	73	7	4·80	11·58	...	2·19	22	15	...	...	...	...	24	0	0	3	0	0	0	
Dhubri	86·3	0	92	30,31	78·0	−0·5	73	6	2·46	19·75	+6·46	4·43	13	17	+2·4	2·3	1·9	−1·6	17	0	0	0	0	0	0	
Tura	83·7	...	87	30,31	73·4	...	71	6,15,18	5·73	16·55	...	3·32	6	23	...	2·5	3·4	...	26	0	0	0	0	0	0	
Agartala	87·2	...	92	30	75·8	...	73	16	8·76	18·49	...	9·40	15	19	...	6·3	5·1	...	24	0	0	15	0	0	0	
Silchar	86·6	−2·9	94	20	76·2	−0·7	71	11	4·56	20·27	+0·01	2·25	21	24	+1·8	1·4	1·0	−0·5	26	0	0	8	0	0	0	
Haflong	79·8	...	87	30,31	70·5	...	69	5 days	2·56	12·08	...	1·73	14	21	...	...	...	...	26	0	0	8	0	0	0	
Imphal	82·2	...	88	31	69·7	...	66	15	1·19	7·59	...	2·03	14	11	...	6·6	4·0	...	21	0	0	8	1	0	0	
West Bengal																										
Dum Dum	88·6	...	92	1	78·5	...	75	8,15,16	5·62	9·60	...	2·75	7	16	...	7·7	7·1	...	21	0	0	6	1	0	0	
Calcutta	88·3	−0·7	92	26	78·8	+0·5	75	15,16	4·38	10·88	−2·04	1·91	21	17	−1·0	4·5	3·4	0	24	0	0	12	0	0	0	
Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	16	1	1	0	
Saugor Island	86·2	−0·7	90	17	79·4	−0·2	76	15,16	4·06	14·12	+0·84	2·92	30	22	+5·7	12·5	12·4	+1·8	27	0	0	4	0	0	0	
Sandheads	...	...	...	...	...	...	...	...	2·91	4·87	−3·97	0·63	30	12	0	...	...	...	16	0	0	2	0	0	0	
Midnapore	88·6	−0·6	91	9 days	77·7	−0·7	71	14	5·24	11·81	−0·94	4·20	15	14	−2·8	3·9	3·5	+1·3	17	0	0	1	0	0	0	
Contai	86·5	...	89	22,26	78·2	...	75	8,15,16	3·90	16·47	...	2·00	15,20	21	...	8·8	7·3	...	22	0	0	1	0	0	0	
Bankura	...	...	...	...	...	...	...	...	...	8·91	−3·22	2·30	9	15	−1·0	...	...	...	23	...	...	...	...	...	...	
Burdwan	88·4	−0·8	96	14	80·3	+1·4	76	15	7.72	9·90	−2·02	2·63	16	14	−2·2	9·5	5·0	+2·7	16	0	0	0	0	0	0	
Krishnagar	89·8	+0·3	94	20	77·3	−1·1	74	15,16	4·80	7·75	−2·63	1·67	15	19	+3·7	5·2	4·1	+0·6	24	0	0	13	0	0	0	
Asansol	88·5	−0·3	92	7,15,20	77·8	+0·3	72	9	3.04	6·98	−6·30	2·21	11	10	−7·0	4·9	3·9	−0·8	21	0	0	18	0	0	0	
Suri	89·0	...	92	15	76·1	...	73	9,15,16	4·94	7·84	...	1·52	10	15	...	6·0	5·0	...	20	0	0	1	0	0	0	
Berhampore	89·9	+0·8	95	12	78·6	−0·2	75	8,21	6·00	12·25	+0·84	4·72	7	12	−4·3	3·3	2·4	−0·6	22	0	0	3	0	0	0	
Malda	87·7	−1·4	92	20,27	78·6	−0.5	75	4 days	2·67	12·75	+1·73	5·41	17	12	−2·6	4·7	4·0	−0·7	18	0	0	8	0	0	0	
Cooch Behar	88·8	...	94	5 days	80·5	...	74	3	6·84	21·54	−2·20	4·30	6	22	+3·3	1·2	0·7	...	25	0	0	0	0	0	0	
Jalpaiguri	82·9	−5·9	91	30	74·4	−2·9	71	8	8·55	38·48	+13·21	8·26	4	22	+1·6	3·5	2·6	+0·9	27	0	0	15	0	0	0	
Bagdogra	86·9	...	93	20,27	75·5	...	74	7 days	6·07	29·54	...	5·43	25	22	...	2·8	2·1	...	27	0	0	11	1	0	0	
Orissa																										
Balasore	87·9	−0·4	96	13	78·6	+0·2	75	8	2·67	11·42	−0·34	2·65	30	19	+4·2	7·2	4·8	+1·2	26	0	0	13	0	0	0	
Chandbali	87·8	−0·5	92	11,12,20	78·6	+0·2	74	16,30	2·31	11·44	−3·23	4·05	29	11	−4·8	8·7	6·6	0	18	0	0	5	0	0	0	
Puri	88·4	+0·8	92	11,20	80·3	+0·7	73	23	8·82	18·89	+7·97	6·25	16	13	+0·1	13·0	13·4	+3·5	17	0	0	2	0	0	0	
Bhubaneswar	88·3	...	93	11,20	77·8	...	73	30	4·72	13·50	...	1·99	29	17	...	9·5	7·7	...	24	0	0	17	0	0	0	
Cuttack	89·8	+0·8	95	20	78·3	+0·2	73	16	4·45	14·82	+1·42	3·50	29	17	+1·2	4·3	3·5	+1·3	23	0	0	10	0	0	0	
Cuttack (P. B. O.)	...	...	...	...	...	...	...	...	4·25	13·54	...	2·88	29	15	...	3·6	2·4	...	24	0	0	15	0	0	0	
Gopalpur	88·3	+0·5	93	12	78·5	−0·3	73	27	5·56	16·09	+8·39	5·86	26	14	+3·2	10·2	9·5	+1·8	22	0	0	9	0	0	0	
Koraput	79·0	...	84	15,20	68·6	...	62	26	5·34	21·17	...	4·06	26	20	...	...	...	...	24	0	0	0	0	0	0	
Angul	88·2	+0·6	92	15,20	77·3	+0·4	74	15,16	13·93	20·17	+8·61	5·44	24	19	+3·9	5·6	4·1	−0·8	23	0	0	22	0	0	0	
Sambalpur	89·3	+2·6	94	1	77·4	+0.5	73	15,20	1·90	14·39	−4·65	3·80	15	12	−6·9	3·4	2·4	−1·2	23	0	0	15	0	0	0	
Jharsuguda	88·1	...	92	1,2,27	76·8	...	73	15,30	3·27	13·18	...	2·82	15	11	...	5·1	3·9	...	19	0	0	17	0	0	0	
Titlagarh	89·6	...	94	15	76·4	...	74	5 days	3·18	19·19	...	5.15	25	15	...	3·1	2·1	...	19	0	0	9	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																												
Purulia	88·7	...	92	5,7,15	75·5	...	71	18,19	2·81	7·90	...	2·47	7	13	...	4·5	3·4	...	17	0	0	1	0	0	0	0	0	0
Jamshedpur	90·0	+1·1	93	5,15	77·9	−0·1	74	7,17,30	1·49	10·06	−5·35	2·40	7	12	−6·0	5·2	4·3	+0·3	20	0	0	14	0	0	0	0	0	0
Jamshedpur (F.B.O.)	89·5	..	92	7,15,27	76·9	...	73	7,17,30	1·04	8·57	...	3·18	7	12	...	6·1	5·1	...	17	0	0	20	0	0	0	0	0	0
Chaibasa	89·0	+0·7	92	1,25	76·8	−0·1	72	17	5·90	10·65	−1·59	1·44	7	17	+0·4	2·1	1·2	−0·9	21	0	0	10	0	0	0	0	0	0
Ranchi	85·9	+2·6	90	16	72·3	−0·5	69	19	5·11	11·28	−2·56	4·79	7	12	−6·6	1·3	1·3	−3·3	12	0	0	1	0	0	0	0	0	0
Hazaribagh	85·5	+1·5	89	7	73·2	−0·1	69	17	8·12	10·71	−2·50	2·18	16	16	−1·6	5·9	5·1	−0·8	19	0	0	15	0	0	0	0	0	0
Hazaribagh (C.W.)	85·2	...	90	6	72·7	...	69	17	9·27	12·28	...	2·27	20	15	...	...	...	...	17	0	0	15	0	0	0	0	0	0
Daltonganj	90·4	+1·7	94	5	77·3	+0·4	73	7	1·22	5·14	−8·37	2·48	7	11	−5·4	1·7	1·0	−2·3	18	0	0	12	0	0	0	0	0	0
Bihar																												
Purnea	87·5	−1·6	93	27	78·0	−0·5	75	7,16	5·32	16·16	+3·01	4·37	10	15	−1·2	4·4	2·9	+0·6	21	0	0	6	0	0	0	0	0	0
Forbesganj	88·8	...	95	27,31	75·6	...	70	16	4·59	17·39	...	5·26	12	18	...	5·4	4·2	...	23	0	0	8	0	0	0	0	0	0
Darbhanga	87·2	−1·9	91	27,30	79·5	+0·4	75	7	1·99	8·06	−5·45	2·42	2	11	−2·8	9·5	4·5	+1·3	17	0	0	0	0	0	0	0	0	0
Motihari	89·6	+0·2	94	26,27,31	78·8	+0·5	76	8	1·22	12·41	−0·56	2·70	7	13	−0·2	...	...	...	15	0	0	0	0	0	0	0	0	0
Muzaffarpur	...	...	...	...	...	...	...	...	...	8·62	−3·94	1·55	4 days	14	+0·4	...	...	...	14	...	...	...	...	...	...	...	...	...
Chapra	...	...	...	...	...	...	...	...	...	7·53	−3·75	1·58	11	12	−1·4	...	...	...	15	...	...	...	...	...	...	...	...	...
Arrah	...	...	...	...	...	...	...	...	...	12·79	+0·22	4·08	1	12	−2·6	...	...	...	17	...	...	...	...	...	...	...	...	...
Patna	89·5	+0·4	93	6,15,27	79·4	−0·3	73	31	2·66	11.65	−1·44	2·72	11	14	+0·1	4·8	4·2	+0·3	15	0	0	9	0	0	0	0	0	0
Patna (Aerodrome)	89·3	...	93	6,27	79·5	...	75	7	2·30	11·17	...	2·51	19	13	...	5·2	3·8	...	17	0	0	13	0	0	0	0	1	0
Dehri	91·3	...	94	15	79·1	...	75	15,16,19	2·69	9·30	−3·92	3·20	16	13	−1·6	2·9	2·6	...	15	0	0	0	0	0	0	0	0	0
Gaya	90·6	+0·7	94	5,7	78·6	+0·4	75	19	4·48	8·35	−5·40	2·29	7	12	−3·7	6·7	5·7	+0·4	18	0	0	22	1	0	0	0	0	0
Jamui	88·9	...	95	6	78·5	...	75	17,19	3·71	10·01	...	2·25	23	14	...	4·7	3·5	...	18	0	0	0	0	0	0	0	0	0
Dumka	88·3	−0·2	92	15	77·6	0	75	4 days	1·06	6·28	−6·66	1·93	17	8	−9·6	4·4	3·8	+1·7	9	0	0	12	0	0	0	0	0	0
Sabour	89·1	+0·1	93	6,27	79·0	−0·2	75	17,21	4·07	7·15	−3·36	1·10	16	12	−3·0	5·5	4·8	−0·8	17	0	0	19	0	0	0	0	0	0
Bhagalpur	89·3	...	94	27	78·9	...	74	21	3·59	10·13	...	4·87	17	10	...	4·6	3·5	...	17	0	0	17	0	0	0	0	0	0
U.P., East																												
Gonda	88·0	−1·8	93	28	77·4	−1·1	74	4,22	8·92	27·74	+12·09	3·60	11	19	+5·5	3·1	2·1	−1·5	19	0	0	7	0	0	0	0	0	0
Nautanwa	90·0	...	95	28	78·7	...	73	22	1·77	8·37	...	4·60	23	12	...	6·1	4·5	...	13	0	0	0	0	1	0	0	0	0
Gorakhpur	87·1	−2·5	93	27	79·0	+0·3	73	22	3·56	14·94	+1·19	3·10	23	18	+3·1	2·5	2·4	+0·4	23	0	0	0	0	0	0	0	0	0
Azamgarh	89·6	...	95	15	78.7	...	73	8	6·71	14·90	...	2·22	1	16	...	2.7	2·1	...	20	0	0	0	0	0	0	0	0	0
Banaras (R)																												
Banaras (Babatpur Aerodrome).	90·8	...	95	4	78·9	...	77	6 days	2·35	3·41	...	1·30	25	9	...	6·1	4·7	...	19	0	0	22	0	0	0	0	1	0
Allahabad (Bamrauli)	90·2	+0·8	95	4 days	78·8	+0·3	76	8,25	4·94	9·93	−0·10	2·99	25	16	+1·3	4·9	3·6	−0·7	19	0	0	16	0	0	0	0	0	0
Fatehpur	89·7	0	95	29	78·3	−0·2	75	7,8	2·29	9·87	−0·16	3·17	8	14	−0·4	5·1	2·7	−0·5	18	0	0	1	0	0	0	0	0	0
Banda	85·8	...	92	27,30	78·5	...	76	4 days	3·60	8·21	...	1·95	1	14	...	1·7	0·6	...	18	0	0	0	0	0	0	0	0	0
Kanpur (R)																												
Lucknow	87·6	−2·9	93	28	79·1	+0·5	76	6,19	8·10	12·29	+0·79	2·12	19	21	+7·3	3·7	1·9	0	27	0	0	0	0	0	0	0	0	0
Lucknow (Amaus Aerodrome)	89·0	−1·5	94	27	77·7	0	75	1,6,25	9·64	16·94	+5·44	3·66	3	18	+4·3	8·5	6·0	...	24	0	0	18	0	0	0	0	1	0
Hardoi	88·0	...	97	28	79·0	...	75	19	5·71	14·28	...	2·59	1	17	...	6·1	4·2	...	18	0	0	8	0	0	0	0	0	0
Lakhimpur Kheri	88·1	...	95	28	77·5	...	72	5	7·18	17·33	...	4·22	16	15	...	4·0	2·5	...	17	0	0	6	0	0	0	0	0	0
Bahraich	88·7	−1·4	96	28	78·6	+0·2	75	16	2·89	6·72	−6·07	1·35	16	9	−3·5	6·5	4·9	+2·7	14	0	0	5	0	0	0	0	0	0
U.P., West																												
Orai	89·2	...	92	9 days	76·7	...	74	6	6·06	11·66	...	2·37	12	17	...	5·2	4·4	...	18	0	0	0	0	0	0	0	0	0
Jhansi	88·6	−0·7	98	1	77·1	+0·2	72	7	4·77	14·95	+3·36	1·88	8	16	+2·7	6·1	3·8	+0·3	20	0	0	1	0	0	0	0	0	0
Agra	88·7	−2.7	95	1	78·3	−0·6	72	7	10·28	16·37	+8·26	3·27	27	15	+4·7	3·1	2·3	−1·4	22	0	0	0	0	0	0	0	0	0
Mainpuri	90·2	−1·6	96	31	78·6	+0·1	74	6	3·68	7.08	−1·97	2·95	12	10	−0·5	0·9	0·4	−1·5	13	0	0	2	0	0	0	0	0	0
Aligarh	93·3	+1·8	98	2	77·9	−0·4	73	7	4·08	7·12	−0·81	1·35	7	17	+7·6	6·5	4·2	+0·1	21	0	0	6	0	0	0	0	0	0
Bareilly	88·7	−1·5	95	28,31	78·1	−0·1	75	5,6,14	5·62	9·76	−1·84	1·75	4	12	−0·3	5·4	3·7	+1·9	15	0	0	2	0	0	0	0	0	0
Meerut	86·5	−4·6	95	28	76·5	−1·8	72	7,19,22	...	8·76	−0·04	2·50	7	10	+0·2	...	3·8	...	12	0	0	0	0	0	0	0	0	0
Najibabad	89·4	...	94	28	76·5	...	73	7	6·95	11·49	...	1·81	17	17	...	7·3	5·2	...	21	0	0	7	0	0	0	0	0	0
Roorkee	88·5	−1·2	94	28,31	75·2	−1·9	73	7,8,17	4·87	13·48	+2·26	3·14	2	17	+5·2	5·0	3·4	+1·4	21	0	0	6	0	0	0	0	0	0
Dehra Dun	83·2	−1·3	89	31	72·7	−0·2	69	30	8·00	28·62	−0·17	5·93	1	24	+2·7	2·1	1·3	−0·1	29	0	0	7	0	0	0	0	0	0
Punjab (I)																												
New Delhi	91·1	−1·4	99	2	78·5	−0·5	73	7	4·79	9·04	+1·81	1·97	7	15	+6·0	5·2	4·0	−1·5	18	0	0	18	0	0	0	0	2	0
Hissar (R)																												
Karnal	89·0	...	96	2	77·5	...	73	2,7,8	3·62	8·31	...	4·03	7	7	...	0·2	0·3	...	13	0	0	9	0	0	0	0	0	0
Chandigarh	88·6	...	94	31	71·3	...	68	4 days	0·80	12·20	...	2·99	14	14	...	7·4	6·7	...	21	0	0	0	0	0	0	0	0	0
Ambala	91·5	−1·7	100	2	76·7	−1·3	71	1	2·08	10·47	+2·58	3·00	29	13	+4·0	5·2	4·5	+2·2	16	0	0	0	0	0	0	0	0	0
Patiala	90·3	...	99	2	77·2	...	73	29	4·28	13·35	+3·69	6·64	6	11	+1·8	5·1	4·3	...	17	0	0	3	0	0	0	0	0	0
Ludhiana	92·4	−2·5	105	13	79·6	+0·4	76	14	4·58	9·53	+2·88	2·54	30	12	+4·7	3·5	2·5	+1·0	17	0	0	2	0	0	0	0	0	0
Ferozepur	95·4	...	104	3 days	79·2	...	76	18,31	2·72	3·85	...	1·17	23	6	...	2·3	1·5	...	8	0	0	11	0	1	0	0	0	0
Amritsar	91·8	...	101	1	77·1	...	71	8	5·28	9·90	...	1·97	20	15	...	9·0	7·0	...	20	0	0	13	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							
	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
Punjab (I)—*contd.*																										
Pathankot	87·8	...	93	29	70·7	...	67	8	6·69	16·65	...	2·25	23	19	...	2·0	1·2	...	26	0	0	1	0	0	0	0
Mandi	85·6	...	90	29	70·3	...	69	7 days.	6·81	23·27	...	3·87	3	21	...	1·9	1·5	...	28	0	0	6	0	0	0	0
Jammu and Kashmir																										
Srinagar	85·9	−0·7	93	1,6	67·4	+4·0	63	24,31	0·51	4·03	+1·61	1·43	17	7	+1.7	2·6	2·1	−0·2	11	0	0	14	0	0	0	0
Gulmarg	67·7	−1·2	76	6	52.9	+1·3	47	23	...	5.33	+0·69	0·92	20	12	+2.1	...	2·5	−0.2	17	0	0	8	0	0	0	0
Sonamarg	...	...	...	...	...	...	...	...	...	2·93	−0·69	0·53	21	9	0	...	...	...	...	...	...	...	...	...	...	...
Dras (R)																										
Kargil	...	...	...	...	...	...	...	...	...	0·50	+0·14	0·30	13	3	+1.8	...	...	...	...	...	...	...	...	...	...	...
Leh	76·9	+1 0	82	12	50.3	+0·6	47	4 days.	0·07	0·93	+0·34	0·36	21	4	+2·1	3·9	4·0	+2·3	13	0	0	2	0	0	0	0
Skardu (R)																										
Gurez	...	...	...	...	...	...	...	...	...	2·84	−0·54	1·00	22	5	−2·4	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)																										
Misgar (R)																										
Jammu	88·5	−3·3	96	1	76·2	−1·5	71	4,30	...	20·61	+8·86	3·20	30	21	+9·9	...	...	...	26	0	0	5	0	0	0	0
Rajasthan, West																										
Sri Ganganagar	96·2	−3·7	105	3,4	80·1	−0·3	76	8,14	0·98	1·55	−0·50	0·45	21	5	+1·7	6·0	4·4	−1·5	6	0	0	1	0	4	0	0
Bikaner	96·7	−0·9	107	4,5	80·1	−0·3	74	25	3·96	8·50	+4 90	2·05	29	9	+4·1	5·6	5.3	−1·0	14	0	0	8	0	0	0	0
Jaisalmer	94·5	...	104	4,5,10	77·3	...	71	1	10·63	15·53	...	4·11	20	10	...	11·7	11·0	...	11	0	0	0	0	0	0	0
Jodhpur	92·1	+0·3	103	5	78·6	+1·6	71	12	3.93	9·17	+4·33	2.40	5	13	+7.1	7.5	7·0	−2·1	19	0	0	10	0	0	0	0
Phalodi	91·1	...	106	4	78·7	...	75	20,24,25	2·24	5·72	+2·55	1·79	20	10	+5·6	9·7	9·3	...	11	0	0	2	0	0	0	0
Barmer	94·4	+1·9	104	4	78·5	+1·6	73	25	2·01	8·00	+2·73	1·54	23	11	+5·2	6·4	5·9	−0·5	14	0	0	11	0	0	0	0
Rajasthan, East																										
Sikar (R)																										
Jaipur	88·2	−2·7	102	4	76·4	+0·5	74	5 days.	10·43	19·05	+10·99	3·57	11	20	+9·8	4·7	3·1	−1·4	26	0	0	18	0	0	0	0
Jaipur (Sanganer Aerodrome).	88.3	...	101	2	75·8	...	72	8	5·24	13·01	...	2·38	18	16	..	...	...	...	27	0	0	16	0	0	0	0
Ajmer	87·7	0	101	4	76·1	+0·1	73	8,11,20	6·17	17·48	+10·73	4·98	11	19	+10·6	6·4	5·1	0	23	0	0	14	0	0	0	0
Kotah	89·3	−0·3	101	1	77·7	0	74	8,22	8·14	24·45	+14·79	6·78	18	21	+10·6	5·1	3·8	+0·4	24	0	0	10	0	0	0	0
Jhalawar	88·2	+1·1	100	2	75·2	+0·2	72	7	10·72	20·55	+9·04	2·92	16	17	+4·2	4·7	3·1	−0·8	22	0	0	9	0	0	0	0
Udaipur	86·6	+1·1	95	2,4	74·3	+0·5	71	12	4·57	9·20	+2·19	1·79	30	14	+5·4	3·5	2·5	...	16	0	0	10	0	0	0	0
Erinpura (Jawai Dam)	88·9	...	99	2,4	76·8	...	73	24	4·72	7·45	...	2·36	24	12	...	5·2	5·7	...	21	0	0	3	0	0	0	0
Madhya Bharat																										
Gwalior (P. B. O.)	88·6	−0·9	98	1	77·2	−0·4	70	7	8·41	21·21	+12·14	2·98	12	19	+6·3	5·3	3·9	...	26	0	0	19	0	0	0	0
Sheopur Kalan	88·5	...	102	2	77·1	...	73	16	6·94	12·17	...	1·81	18	18	...	4·3	3·2	...	23	0	0	12	0	0	0	0
Guna	85·9	+0·6	98	28	74·1	+0·5	70	6	13·05	31·56	+16·11	5·34	7	25	+11·4	6·7	4·9	−1·0	29	0	0	5	1	0	0	0
Neemuch	85·9	+1·1	96	4	74·0	+1·2	71	11	8·56	12·92	+3·77	3·11	24	12	+2·0	7·7	6·5	−1·4	17	0	0	8	0	0	0	0
Ratlam	82·5	...	92	1,2	73·0	...	71	9,18	10·88	13·25	...	3·34	9	20	...	7·0	5·6	...	26	0	0	3	0	0	0	0
Indore	82·0	−0 6	89	1	71·9	+0·6	70	19,21	8·41	16·88	+8·73	2·78	31	19	+7·7	16·9	15·3	+3·0	27	0	0	8	0	0	0	0
Bhopal (Bairagarh)	83·6	0	90	4,5	73·0	+0·4	71	5 days	8·78	23·12	+12·18	5·30	31	21	+6·2	8·6	7·2	+0·1	25	0	0	17	0	0	0	0
Vindhya Pradesh																										
Nowgong	88·2	+0·1	95	1	76·7	−0·2	73	8,17	7·74	16·09	+3·00	3·25	8	19	+5·1	4·0	2·8	+0 3	23	0	0	9	0	0	0	0
Satna	88·0	+2·0	93	1,6	76·0	−0·2	73	4 days	7·95	13·47	+0·27	2·95	7	20	+5·0	3·2	2·5	−1 8	25	0	0	14	0	0	0	0
Umaria	86·7	+1·8	92	2,15	74·5	+0·1	71	15	6·29	12·35	−0·77	3·54	15	17	+1·0	3·5	2·6	−1 3	25	0	0	10	1	0	0	0
Madhya Pradesh, East																										
Gondia	85 7	...	89	5 days.	75·4	...	72	11,17	5·47	18·70	...	2·35	16	20	...	3·5	2·7	...	26	0	0	15	0	0	0	0
Pendra	83·8	+1·6	85	15,28	72·8	+0·9	70	18	6·22	15·63	+1·31	2·63	28	21	+2·6	5·3	4·0	+0·2	27	0	0	16	0	0	0	0
Raigarh	89·3	...	93	2	77·1	...	73	15,17,30	4·71	20·82	...	5·28	20	17	...	4·5	3·9	...	24	0	0	0	0	0	0	0
Ambikapur	86·2	...	90	5,15	73·2	...	71	17	3·00	10·20	...	1·74	23	13	...	6·5	4·7	...	20	0	0	13	2	0	0	0
Champa	88·3	...	92	1,27	76·5	...	73	20,21	5·95	24·83	...	3·37	25	22	...	2·8	2·4	...	23	0	0	20	0	0	0	0
Raipur	87·1	+1·3	90	4 days	75·3	+0·5	72	17	4·30	12·36	−1·96	2·24	17	22	+6 5	5·9	4·8	−2·6	25	0	0	12	0	0	0	0
Kanker	85·6	+1·2	91	1	74·9	+1·2	73	5 days.	4·62	17·81	+5·57	4·94	27	19	+3·8	3·5	2·6	−2·4	22	0	0	18	0	0	0	0
Chanda	85·8	−1·5	90	1,23	75·5	+0 3	73	2	3·77	16·01	+3·41	2·20	26	22	+7.2	7·8	5·5	+0·9	27	0	0	11	0	0	0	0
Sironcha	86·4	...	92	23	76·3	...	74	1,2,31	7·37	15·95	...	3·18	13	16	...	4·7	3·3	...	23	0	0	9	0	0	0	0
Jagdalpur	85·3	+2·4	91	2	71·7	+0·1	69	20	9·27	20·26	+3·98	4·57	27	17	−1·9	5·2	3·9	...	27	0	0	18	1	0	0	0
Madhya Pradesh, West																										
Buldhana	79·7	...	84	21,22	...	...	...	2,19	2·71	9·89	...	1·41	23	14	...	7·8	7·3	...	25	0	0	0	0	0	0	0
Akola	85·7	−1·7	91	21	74·6	+0·9	71	30	2·98	6·93	+0·61	2·56	31	5	−4·1	9·9	7·5	+1·1	13	0	0	0	0	0	0	0
Amravati	84·3	−1·6	89	5	73·1	0	70	30	4·81	13·10	+6·61	3·58	2	17	+7·2	10·4	4·7	+1·6	20	0	0	3	0	0	0	0
Yeotmal	82·6	...	88	5	71·5	...	67	29	4 69	17·30	...	4·36	2	19	...	11·7	9·5	...	25	0	0	4	0	0	0	0
Khandwa	84·9	−0·9	90	23	73·8	−0·2	72	23,30,31	5·31	19·54	+13·29	2·80	5	18	+8·1	9·3	7·0	+0·2	26	0	0	1	0	0	0	0
Hoshangabad	85·1	+0·6	92	4,5	75·1	+0 6	72	7	6·08	24·13	+9·07	3·62	7	20	+4·3	4·1	3·0	0	26	0	0	5	0	0	0	0
Sagar	83·9	+0·5	90	1	72·6	+0·8	70	16,21	8 59	24 02	+9·95	5·27	29	23	+7·4	5·9	5·0	...	28	0	0	19	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.*																												
Jabalpur	86·9	+2·4	93	5	75·2	+1·6	72	17,18	6·05	15·32	−1·65	2·45	23	22	+4·6	4·1	2·8	−0·3	24	0	0	12	0	0	0	0	0	0
Mandla	85·5	...	91	5	73·5	...	71	7,17	7·30	19·82	...	4·26	15	20	...	3·6	2·6	...	26	0	0	20	0	0	0	0	0	0
Seoni	83·3	+0·6	87	4 days	72·3	+0·8	70	17	6·97	20·72	+7·41	2·16	16	25	+8·5	5·0	2·9	−0·9	29	0	0	15	0	0	0	0	0	0
Chhindwara	82·5	...	87	5,13	71·7	...	69	18,31	5·88	23.13	...	3·99	23	22	...	3·1	2·5	...	24	0	0	0	0	0	0	0	0	0
Betul	80·4	...	89	5	71·5	...	69	31	7·80	13.18	...	2·17	16	21	...	5·9	4·5	...	30	0	0	8	0	0	0	0	0	0
Nagpur	86·4	−0·9	90	5	74·6	−0·4	72	5,31	11·40	16.89	+5·47	3·35	30	21	+7·7	10 0	6.9	...	28	0	0	11	0	0	0	0	7	0
Gujarat																												
Deesa	92·3	...	101	4	76·0	...	72	28	5·14	6·59	...	2·07	31	12	...	5·8	5·4	...	20	0	0	1	0	0	0	0	0	0
Surat	87 0	+0·5	92	6	77·9	+0·9	75	8,11	3·20	7·93	+0·48	1·63	10	16	+3·6	...	...	...	25	0	0	0	0	0	0	0	0	0
Ahmedabad	88·3	−1·4	99	1,2	76·7	+0·7	74	7	6·11	13·06	+5·01	3·44	24	16	+5·0	5 8	5·1	−0·1	24	0	0	8	0	0	0	0	0	0
Dohad	83·7	−1·6	92	2	73·7	−0·6	72	25	2·12	10·00	+3·03	1·48	11	16	+5·3	11·5	11·8	+3·9	28	0	0	6	0	0	0	0	0	0
Baroda	88·0	−1·6	95	1	76·4	−0·2	74	26	7·30	22·47	+13·45	3·55	19	23	+13·3	4·4	4·0	−0·9	25	0	0	3	0	0	0	0	0	0
Baroda (Aerodrome)	87·5	...	94	1	76·8	...	73	20	5·69	18·15	...	3·10	31	22	...	6.4	6·0	...	25	0	0	6	0	0	0	0	0	0
Broach	88·1	...	92	1	77·0	...	74	30	3·94	11·21	...	1·67	25	21	...	7·0	5·9	...	27	0	0	0	0	0	0	0	0	0
Saurashtra and Kutch																												
Bhuj	88·8	+0·4	97	4	77·3	+0·9	74	17,25	1·23	2·58	−0·35	0·75	25	9	+5·3	10·2	9·2	−1·1	14	0	0	0	0	0	0	0	0	0
Bhuj (P. B. O.)	...	...	...	...	...	...		...	1·23	2·58	...	0·75	25	9	...	7·1	6·9	...	14	0	0	0	0	0	0	0	0	0
Gandhidham *	90·4	...	...	...	78·2	...	...	..	(f) 1·78	(f) 2·43	...	...	...	(f) 6	...	(f) 15·4	(f) 12·2	...	13	...	...	...	...	...	...	...	...	...
Mandvi	86·0	...	89	6 days	78·5	...	75	17	0·60	3·66	...	1·46	25	6	...	21·4	21·2	...	12	0	0	0	0	0	0	5	0	0
Dwarka	84·6	−0·1	89	4	77·8	−0·8	74	25	0·76	1·90	...	...	...	4	...	13·5	14·0	+1·4	9	0	0	0	0	0	0	0	0	0
Porbander	84·0	...	88	5 days	77·6	...	74	26	1·29	4·27	...	1·17	20	11	...	11·0	10·8	...	15	0	0	3	0	0	0	0	0	0
Jamnagar	88·4	−0·2	95	3	76·8	−0·9	73	25	2·68	9·51	+5·66	5·00	25	11	−5·8	...	...	...	19	0	0	2	0	0	0	1	0	0
Rajkot (Aerodrome)	88·1	−0·7	97	1,2	74·7	−0·1	72	25	5·05	8·96	+3·86	4·35	25	15	+8·0	17·4	15·4	+5·2	22	0	0	1	1	0	0	1	0	0
Surendranagar	90·3	...	98	1,2	76·2	...	72	9,15,19	1·09	6·13	...	2·20	5	10	...	12·6	11·0	...	12	0	0	1	0	0	0	0	0	0
Veraval	83·5	...	88	1,4	77·4	...	73	26	2·12	3·62	+0·01	0·65	5	8	+2·1	18·3	16·1	...	20	0	0	0	0	0	0	0	0	0
Mahuva	87·0	...	93	1,2	76·0	...	74	21,26	4·25	5·66	...	2·11	5	10	...	13·9	10·7	...	22	0	0	0	0	0	0	0	0	0
Bhavnagar	89·5	−1·4	94	4 days	76·7	+0·1	74	21	7·24	8·93	+3·60	2·65	6	12	+4·7	9·6	8·5	+2·2	15	0	0	3	0	0	0	0	0	0
Bhavnagar (Aerodrome).	89·3	...	94	6	77·0	...	75	4 days	...	7·28	...	1·69	17	13	...	...	12·4	...	21	0	0	1	0	0	0	0	0	0
Konkan																												
Dahanu	83·3	−2·0	86	7 days	75·8	−1·8	74	18,19,27	18·78	37·15	+21·65	5·80	6	28	+11·2	15·2	14·3	−0·3	31	0	0	0	0	0	0	0	0	0
Bombay (Colaba)	83·7	−1·3	88	21	75·6	−0·5	74	6 days	19·37	34.75	+21·36	4·64	25	30	+11·0	10·0	9·4	−0 5	31	0	0	1	0	0	0	0	7	0
Bombay (Santa Cruz Aerodrome).	83·4	−1·2	86	5 days	75·3	+0·1	74	5 days	16·14	39·59	+26·20	7·22	24	30	+11·0	10·7	8·4	...	31	0	0	2	0	0	0	0	6	0
Alibag	82·7	−1·2	85	12,31	75·6	−1·4	74	5 days	...	50·67	+34·23	5·78	25	28	+6·9	...	14 5	−0·2	31	0	0	0	0	0	0	0	0	0
Harnai	81·1	−2·2	83	7	74·5	−1·6	72	26	19·43	55·32	+35.18	4·95	25	29	+9·2	11·9	11·2	−0·7	31	0	0	0	0	0	0	0	0	0
Ratnagiri	81·9	...	85	4 days	74·3	...	72	24	19·43	50·59	...	4·59	2	29	...	...	...	...	31	0	0	0	0	0	0	0	0	0
Devgad	81·4	−2·4	85	15	74·3	−2·7	71	3	7·07	32·15	+16·48	4·60	1	28	+7·8	13·9	14·1	−1·1	30	0	0	0	0	0	0	0	0	0
Vengurla	82·8	...	85	4 days	74·5	...	73	5 days	8·03	31.61	...	3·03	4	27	...	...	...	...	31	0	0	0	0	0	0	0	0	0
Marmagao	81·1	−1·1	84	12,17,18	74.4	−0·6	72	1,19	7·70	29·03	+11·92	4·86	1	25	+3·8	11·0	10·4	+2·2	27	0	0	0	0	0	0	0	0	0
Karwar	81·3	...	84	4 days	74·9	...	71	1	8·57	31·91	...	5·38	13	28	...	...	...	...	30	0	0	0	0	0	0	0	0	0
Honavar	81·6	−2·0	85	11	73·2	−1·2	67	16	12·04	38·54	+13·16	5·44	13	29	+3·7	4·3	3·4	+0·3	31	0	0	0	0	0	0	0	0	0
Deccan (Desh)																												
Khandala	..	...	...	...	...	...	...	...	...	79·40	+29·70	5·45	18	31	+1·7	...	...	...	31	...	...	...	...	...	...	..	...	...
Jalgaon	86·2	...	92	22	74·1	...	72	2	4·76	10·02	+3·66	1·69	31	18	+6·7	10·8	7·8	...	24	0	0	0	0	0	0	0	0	0
Malegaon	85·6	−1·7	90	21,22	72·7	+0·8	71	4 days	1·83	5·34	+2·30	2·25	4	9	+3·7	8·9	7·4	−1.2	13	0	0	1	0	0	0	0	0	0
Deolali	79·9	...	84	22	70.5	...	69	19,27,31	...	4·98	...	1·62	25	13	...	...	9·9	...	25	0	0	0	0	0	0	0	0	0
Ahmednagar	82·6	−2·7	86	20,21,22	69·8	+0·8	68	1,20,31	2·86	6·70	+3·98	1·61	2	12	+7·4	7·3	5·0	−3·8	16	0	0	0	0	0	0	0	0	0
Poona	81·0	−0·7	87	22	70·7	+0·2	69	24,25,29	0·93	3·36	−0·19	0·53	1	10	+1·7	4 9	3·4	−5·5	28	0	0	0	0	0	0	0	0	0
Poona (Lohagaon Aerodrome).	80·4	...	85	22	69·3	...	67	27	1·04	2·91	...	0·42	24	9	...	...	...	...	23	0	0	0	0	0	0	0	0	0
Baramati	84·6	...	89	25	71·0	...	69	1,2,25	0·76	2 47	...	0·82	1	9	...	13·3	10·7	...	9	0	0	0	0	0	0	0	0	0
Jeur	85·1	...	90	1,19	70·7	...	69	1,14,29	2·85	6·44	...	0·93	1	14	...	10·6	8·3	...	20	0	0	0	0	0	0	0	0	0
Sholapur	84·2	−4·6	89	11,19	70 6	−0·5	68	1	3·95	10·27	+5 99	1·48	23	17	+10·0	4·4	3·2	−5·5	23	0	0	2	0	0	0	0	0	0
Miraj	80·1	−2·0	83	4 days	69·6	−0·4	68	25,26	2·34	4·68	−0·03	1·26	20	10	+0·8	12·7	8·8	−0·4	23	0	0	0	0	0	0	0	0	0
Kolhapur	77·5	...	81	23	69·3	...	67	25	2·91	6·53	...	0·94	26	1	...	12·4	9.3	...	29	0	0	0	0	0	0	0	0	0
Bijapur	83·2	−3·6	89	12,20	69·7	−0·3	69	14 days	2·83	4·68	+2·28	2·04	21	9	+5·3	10·4	8·4	−0·4	17	0	0	0	0	0	0	0	0	0
Belgaum	74·6	−1·9	78	16	68·1	+1·4	66	17	3·38	11·91	+2·27	1·34	13	25	+7·4	5·1	4·7	−0·6	31	...	...	...	...	...	...	...	...	...
Belgaum (Sambre Aerodrome)	76·1	...	78	4 days	67·1	...	66	4 days	1·72	4·12	...	0·61	26	17	...	19·2	15·3	...	24	0	0	0	0	0	0	0	0	0
Gadag	81·6	−2·1	86	12	69·2	−0·3	68	6 days	1·36	2·93	−1·15	0·82	13	6	−2·3	13·4	10·6	+0·3	19	0	0	0	0	0	0	0	0	0
Hyderabad, North																												
Aurangabad	81·7	−3·1	88	21	70·2	+0·6	68	2	3·54	8·52	+3·73	1·90	24	20	+11.1	10 9	9·2	−0·9	27	0	0	1	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome)	82·1	...	88	21	70·1	...	69	9 days	2·49	6·11	...	0·73	2	21	...	12 3	10·5	...	27	0	0	1	0	0	0	0	0	0

* Closed on 25th August 1955.

(f) Mean or total 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							
	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	
Hyderabad North—*contd.*																										
Parbhani	84·1	...	88	5 days	71·9	...	70	2,17	0·79	13·79	+7·98	3·27	17	16	+7·0	9·1	7·5	...	24	0	0	1	0	0	0	
Ramagundam	87·7	...	95	22	76·4	...	74	2,25,29	3·28	8·99	...	1·67	17	17	...	5·1	3.7	...	20	0	0	3	0	0	0	
Nizamabad	84·2	−2 6	88	4 days	70·9	−2·1	68	25	2·60	19·81	+10·05	3·70	25	23	+9·2	3·7	2·3	−2·5	24	0	0	0	0	0	0	
Bidar	80·3	−3·8	84	12	68·0	−2·0	65	27	1·97	19·30	+13·12	2·00	7	25	+14·6	13·1	11·5	+0 5	26	0	0	0	0	0	0	
Hyderabad, South																										
Gulbarga	83.4	−5 4	88	12,20,22	70·5	−1·0	69	5 days	4·34	14·54	+9·47	3·54	20	21	+13·3	11·0	9·3	+0·2	27	0	0	2	0	0	0	
Raichur	84·5	−5·4	89	10,12,19	71·7	−0·9	70	4 days	3·21	12·50	+8·11	2·68	16	17	+9·2	11·0	9·6	0	23	0	0	1	0	0	0	
Mahbubnagar	81·5	...	86	11,12,15	71·1	...	69	27	2·90	13·59	...	2·21	12	22	...	9·7	8.3	...	29	0	0	2	0	0	0	
Hyderabad (Begumpet Aerodrome).	81·5	−3·7	85	7 days	70·9	−0·5	67	26	1.34	12·12	+6·83	3·38	12	18	+8·1	15·0	12·7	+2·5	24	0	0	4	0	0	0	
Hakimpet	80·8	...	85	12,15	69·4	...	68	5 days	2·18	15·90	...	5·56	12	21	...	...	...	...	27	0	0	4	0	0	0	
Hanamkonda	85·9	−0·8	90	4 days	74·7	−0·4	73	4 days	3·09	7·16	+0 18	1·40	16	15	+4·3	10·0	7·4	+1·4	22	0	0	3	0	0	0	
Bhadrachallam	87·4	...	93	17	76·0	...	74	4 days	5·63	14·15	...	3·30	27	14	...	6·5	4·3	...	17	0	0	0	0	0	0	
Khammameth	86·8	...	93	12,21	75·9	...	73	27	4·27	11·75	...	3·37	27	13	...	7·1	5·1	...	22	0	0	0	0	0	0	
Coastal Andhradesa																										
Nellore	96·9	−5·1	96	7	77·9	−1·5	74	21	0·76	3·97	+0·95	0·84	9	12	+6·5	...	...	...	15	0	0	2	0	0	0	
Ongole	91·0	...	97	16	77·8	...	73	26	0·96	5·34	...	2·06	21	8	...	8·5	6·0	...	13	0	0	1	0	0	0	
Gannavaram	87·8	...	93	10,11,19	76·5	...	73	26	2·24	10·69	...	3·30	12	14	...	13·3	10·2	...	17	0	0	0	0	0	0	
Masulipatam	87·2	−4·1	92	4 days	77·5	−0·4	73	26	2·44	9.32	+3·06	1·85	12	16	+5·8	8·9	7·0	+1·0	21	0	0	8	0	0	0	
Kakinada	87·9	−1·8	94	5 days	76·6	−1·7	71	19	2·92	8·84	+3·28	2·26	12	14	+4·4	7·7	6·8	+1·4	20	0	0	2	0	0	0	
Visakhapatnam	89·2	−2·5	97	11	78·2	0	75	1,25,26	2·16	7·80	+2·64	2·35	26	12	+3·8	9.3	6·2	−1·4	17	0	0	16	0	0	0	
Calingapatam	87·0	−3·0	96	11	78·7	+0·1	76	26	5·50	12·25	+5·45	3·40	27	14	+4·5	6·1	6.3	+0·2	14	0	0	0	0	0	0	
Rentachintala	88·3	−4 6	94	11	74·9	−3·5	72	26,30	2·55	9·33	+5·79	3·00	12	13	+5·2	10.5	6·5	−2·1	13	0	0	4	0	0	0	
Rayalaseema																										
Arogyavaram	82·5	...	88	10	69·8	...	68	4 days	0·35	3·54	...	1·06	20	6	...	10·5	8·7	...	19	0	0	0	0	0	0	
Cuddapah	88·4	−6·3	93	5 days	75·3	−2·2	73	5 days	0·66	8·75	+3·51	3·70	12	16	+8·3	6·3	4·5	−2·1	21	0	0	0	0	0	0	
Kurnool	85·5	−5·0	91	10	72·9	−1·4	70	16	2·99	19·33	+14·83	4·80	21	16	+7·4	14·0	11·0	+1·8	19	0	0	1	0	0	0	
Anantapur	87·7	...	93	10	73·2	...	71	4 days	1·29	3·41	+0·11	1·60	16	8	+3·2	12·7	10·2	...	13	0	0	1	0	0	0	
Tamilnad																										
Palayamcottai	94·5	...	99	7,8	79·7	...	77	29	0	0	−0·66	0	...	0	−1·0	(a) 12·6	11·4	...	0	0	0	0	0	0	0	
Tuticorin	93·6	...	98	29,30	79·6	...	75	21	0·11	0.11	...	0·11	21	1	...	11·9	10·2	...	1	0	0	0	0	0	0	
Pamban	86·7	−2 4	90	14	79·1	+0·3	73	16	0·15	0.62	+0·03	0·47	15	2	+1·0	8·6	8·1	0	2	0	0	0	0	0	0	
Mathurai	95·8	+0·6	101	28,29,30	76·9	+0·4	73	21	0·89	2·14	−1·94	1·79	12	2	−4·0	3·8	2·9	−0·9	6	0	0	2	0	0	0	
Nagapattinam	90·4	−3·7	96	6	77·7	0	74	9,16	1.45	5·59	+2·54	1·83	7	8	+3·1	6·5	5·5	+0·3	12	0	0	1	0	0	0	
Tiruchirapalli	93·4	−3·0	100	29	77·1	−0·1	73	17,18	0·39	2·07	−1·76	0·44	17	7	+2·3	15·8	13·6	−1·6	11	0	0	3	0	0	0	
Coimbatore	83·1	−4·3	89	19	71·5	+0·5	69	12,13,21	0·05	0·28	−0·85	0·20	21	2	−1·1	11·9	9·3	+3·9	5	0	0	2	0	0	0	
Coimbatore (Peelamedu Aerodrome).	86·6	...	91	19	(a) 71·0	...	69	2,13,21	0·21	0·59	...	0·20	21	2	...	20·7	18·4	...	9	0	0	4	0	0	0	
Salem	89·4	−2 9	95	7	73·8	+0·6	72	4 days	1·21	4·45	−2·12	1·23	21	10	+0·1	5·1	4·2	+0·5	11	0	0	7	0	0	0	
Kallakurichi	91·4	...	98	7	75·9	...	72	9,21	1·23	5·79	...	1·61	21	8	...	...	...	...	14	0	0	6	0	0	0	
Cuddalore	90·0	−4·2	96	29	76·4	−0·6	72	7	0·65	6·48	+1·68	1·14	7	11	+3·9	5·4	4·8	+0·6	16	0	0	0	0	0	0	
Vellore	90·3	−2·9	96	7	76·3	−0·1	73	13,19,23	0·53	2·34	−3·40	0·70	23	6	−1·4	5·4	4·6	+0·6	13	0	0	1	0	0	0	
Madras	89·5	−5·3	96	7	76·5	−1·5	72	8	0·65	9·11	+4·53	2·36	7	13	+5·1	8·9	6·5	−3·2	24	0	0	8	0	0	0	
Madras (Nungambakkam).	89·3	...	95	29	76·3	...	73	8,22,23	...	9·71	...	3·63	22	15	...	...	3·2	...	22	0	0	3	0	0	0	
Malabar & South Kanara																										
Mangalore	82·8	−1·1	85	9 days	73·8	−0·4	72	6 days	7·80	25·62	+2·10	4·65	12	23	−2·1	4·6	4·1	−0·4	27	0	0	1	1	0	0	
Kozhikode	83·3	+0 4	86	11,12,26	74·8	+0·5	72	2	2·72	9·70	−7·46	1·55	12	18	−1·3	6·7	4·9	+0·4	24	0	0	0	0	0	0	
Palghat	83·9	...	87	10	73·7	...	70	1	4·91	11·45	...	1·56	28	19	...	10·5	8·8	...	20	0	0	1	0	0	0	
Mysore																										
Bellary	85.4	−5·1	89	7,11	73·3	−0·6	69	16	1·76	5·83	+3·45	2·55	16	6	+2·0	9·5	7·8	−0·1	10	0	0	1	0	0	0	
Chitaldrug	79·7	−2·9	85	12	68·3	−0·2	64	16	1·90	4·77	+1·39	1·96	16	9	+1·6	7·7	5·4	−2 0	16	0	0	1	0	0	0	
Shimoga	79·4	...	83	19	69·4	...	[illegible]	16	3·16	6·08	...	1·30	13	20	...	5·6	3·7	...	28	0	0	0	0	0	0	
Balehonnur	72·6	−1·4	76	30	65·0	−0·4	63	1,18	...	15·32	−8·08	1·89	27	26	+1·5	...	...	...	31	0	0	0	0	0	0	
Hassan	76·8	−1·9	79	6 days	65·1	−0·2	63	16,18	0·52	1·85	−2·05	0·26	1	7	−2·2	11·0	8·0	+1·8	18	0	0	0	0	0	0	
Mysore	81·6	−1·4	85	8,10,30	67·4	+0·6	65	10	0·23	1·51	−1 78	0·46	14	5	−2·0	12·0	8·7	+1·0	11	0	0	0	0	0	0	
Bangalore (Central Observatory).	78·8	−2·6	84	7	66·0	+0·4	65	10 days	1·74	6·34	+1·36	2·15	16	12	+2·7	11·4	9·0	+1·7	18	0	0	1	0	0	0	
Bangalore (Aerodrome).	79·9	...	85	10	66·1	...	64	18	0·87	4·07	...	0·77	21	12	...	...	...	...	18	0	0	1	0	0	0	
Travancore-Cochin																										
Fort Cochin	82·4	0	86	30,31	76 5	+1·5	73	5 days	1·56	4·77	−9·12	1·09	4	12	−6·7	7·4	5.5	+0·5	16	0	0	0	0	0	0	
*Cochin (Naval Air Station).	83·9	...	86	31	74·9	...	72	13	1·61	5·73	...	1·23	4	13	...	5·7	3·5	...	18	0	0	0	0	0	0	
Alleppey	83·6	...	86	20,30	74·4	...	71	17	1·39	3·96	...	0·64	4	12	...	8·2	5·8	...	20	0	0	0	0	0	0	
Trivandrum	85·4	+1·0	90	15	73·8	−0·1	70	17,18	0·75	2·09	−2·64	0·64	17	7	−2·8	10·1	6·9	+0·3	12	0	0	0	0	0	0	

(a) Mean of 30 days.

*Formerly known as Willingdon Island Aerodrome.

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
Stations exclud- Kashmir																												
shima . .	74·3	...	83	29	64.9	..	63	15, 16, 17	9·11	15·68	...	2·44	11	22	...	2·8	1·8	...	26	0	0	7	27	0	0	0	0	0
al	75·8	...	81	31	66·4	..	65	5 days	3·16	8·93	...	1·35	22	23	...	5·8	6·4	...	25	0	0	6	0	0	0	0	0	0
illong . .	74·2	−0·9	78	30, 31	62·6	−1·4	59	18	5·80	8·76	−3·73	1·16	25	18	−0·5	2·2	1·5	−0·2	24	0	0	8	1	0	0	0	0	0
errapunji . .	70·1	−2·4	77	30, 31	64·7	−0·6	63	5, 15, 18	16·23	67·78	−2·30	10·04	7	27	+0·8	7·6	6·2	+1·6	29	0	0	0	31	0	0	0	0	0
awsynram . .	...	...	...	...	...	...	...	...	...	81·91	...	12·18	4	28	...	...	...	...	28	..	..	...	...	...	...	...	...	...
rjiling (Raj Bhawan).	66·1	−0·8	72	30, 31	59·0	−0·3	57	7	6·65	18·03	−8·53	2·95	1	22	−1·7	1·5	1·3	−0·5	25	0	0	0	31	0	0	0	0	0
limpong . .	77·2	+1·7	80	19, 28	...	...	...	...	4·26	18·51	−1.37	5·40	1	21	−0·5	4·5	3·5	−1·8	22	0	0	0	7	0	0	0	0	0
tmandu . .	83·0	−0·4	88	28	67·0	−1·3	64	7	1·76	12·62	−1·06	1·69	7	19	−1·8	1·1	0·5	−0·4	27	0	0	9	1	0	0	0	0	0
kteswar (Kumaon)	66·9	−1·1	71	6, 22	57·5	+0·1	56	4 days	5 97	12·14	−0·12	1·62	28	20	+2·1	5·6	6·7	+1·6	28	0	0	5	28	0	0	0	0	0
inital . .	68·5	...	73	28, 31	61·5	...	60	5 days	7·73	18·16	...	2·88	13	24	...	6·4	5·0	...	26	0	0	0	0	0	0	0	0	0
poban . .	74·1	...	80	29	61·6	...	59	7	..	7·13	...	1·12	2	17	...	...	...	...	27	...	...	...	...	...	...	...	...	...
drinath . (R)																												
kpal . .	...	...	...	...	...	...	...	...	...	9·21	...	1·35	29	30	...	...	...	...	...	...	...	...	..	...	...	...	...	...
nna Chetty .	...	...	...	...	...	...	...	...	...	26·27	...	4·80	29	27	...	...	...	...	...	..	..	...	...	...	...	...	...	...
ssooree . .	67·3	−0·9	73	20, 31	60·2	+0·3	58	10, 17	12·93	37·97	+10.63	9·57	29	26	+2·2	4·0	4·5	+0·9	29	0	0	5	26	0	0	0	0	0
artali . .	...	...	...	...	...	...	...	...	...	18·27	...	1·51	24, 31	29	...	...	...	...	...	...	...	...	...	...	...	...	...	...
na . . .	...	...	...	...	...	...	...	...	...	13·73	...	1·61	24	25	...	...	...	...	...	...	...	...	...	...	...	...	...	...
la . . .	66·5	−1·9	72	29	59·0	−0·2	56	14	7·45	16·94	+0·09	2·95	20	25	+5·3	1·1	1·0	−1·2	30	0	0	3	0	0	0	0	0	0
rampore . .	...	...	...	...	...	...	...	...	...	22·88	+10·32	3·70	5	26	+9·5	...	...	...		...	...	...	...	...	...	...	...	...
lang . .	...	...	...	...	...	...	...	...	...	0·72	−0·67	0·25	1	3	−0·8	...	...	...	...	...	...		..	...	...	...	...	...
ndla . . .	...	...	...	...	...	...	...	...	...	1·75	...	0·37	1	7	...	...	...	...	...	...	...	...	...	...	...	...	...	..
thi . . .	...	...	...	...	...	...	..	...	...	35·16	...	2·12	19	31	...	...	...	...	...	...	...	...	...	...	...	...	...	...
ksar . . .	...	...	...	...	...	...	...	...	...	1·65	...	0·57	21	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
lhousie . .	70·3	...	76	29	61·1	...	59	25	11·16	26·75	+4·60	3·57	3	25	+3·5	1·3	1·2	...	30	0	0	11	0	0	0	0	0	0
ramshala . .	77·7	...	82	29	68·4	...	66	3	19·17	43·16	...	4·50	3	25	...	3·5	2·8	...	29	0	0	11	0	0	0	0	0	0
hmarhi . .	75·5	+0·7	82	5	68·1	+1·2	65	17	12·14	37·40	+13·58	3·57	7	29	+7·1	5·3	5·0	−1·4	31	0	0	15	24	0	0	1	0	0
u . . .	72·7	+0·7	81	3, 4	66·7	+2·3	65	5	14·69	28·28	+5·53	6·17	24	26	+8·6	5·3	5·3	−2·5	29	0	0	8	20	0	0	0	0	0
ihabaleshwar .	65·4	−0·2	69	15	60·7	−0·8	59	4 days	37·90	90·80	+17·69	6·26	24	31	+1·2	9·9	10·0	−0·8	31	0	0	0	31	0	0	0	0	0
ndi Hills . .	68·8	...	72	14	59·5	...	58	3, 5, 21	...	5·63	...	1·40	16	12	...	...	...	...	12	0	0	0	0	0	0	0	0	0
rcara . .	67·2	−2·0	70	14	62·2	+0·2	61	4 days	7·31	23·41	−3·39	2·12	27	29	+2·5	10·5	9·5	+3·1	30	0	0	0	0	0	0	0	0	0
daikanal . .	63·9	+1·2	69	30	51·8	+0·1	48	16	1·94	2·40	−4·60	0·58	21	7	−5·1	9·6	10·4	+1·8	18	0	0	2	0	0	0	0	0	0
tacamund . .	62·2	−0·6	67	18	51·8	+0·1	48	16	1·42	2·04	−3·65	0·66	21	6	−6·3	7·7	6·0	+0·7	18	0	0	2	0	0	0	0	0	0
noor . .	70·8	−0·1	75	31	58·3	+0·5	53	12	...	1·08	−3·91	0·33	21	4	−5·1	...	5·1	+1·1	10	0	0	1	0	0	0	0	0	0
m ngu . . .	...	...	...	...	...	...	...	...	...	6·65	...	0·65	9, 10	21	...	...	...	...	23	...	...	...	...	...	...	...	...	...
angthang . .	...	...	...	...	...	...	...	...	...	13·61	...	1·80	5	17	...	...	...	...	19	...	...	...	...	...	...	...	...	...
then . . .	57·2	...	60	29	45·1	...	35	1	...	12·89	...	1·80	3	25	...	...	...	...	25	...	...	...	...	...	...	...	...	...
tung (Chumbi) .	68·1	+3·4	70	7 days	38·1	−12·2	35	11, 20	...	2·33	−3·78	0·40	8, 10, 29	8	−9·4	...	...	...	8	0	0	0	0	0	0	0	0	0
sa . . (R)																												
m lombo . .	85·3	−0·3	87	29, 30, 31	76·9	−0·1	72	16	0·62	1·13	−2·57	0·62	16	3	−3·9	...	...	...	11	0	0	0	0	0	0	0	0	0
ncomalee . .	90·2	−2·4	97	4	76·2	−0·8	70	6	2·17	4·92	+1·07	0·95	6	9	+4·2	...	...	...	16	0	0	8	0	0	0	0	0	0
ticoloa . .	88·3	...	93	4 days	75·7	...	71	7	0·36	7·07	...	2·56	7	6	...	...	...	...	7	0	0	2	0	0	0	0	0	0
mbantota . .	88·1	+1·3	95	20	76·9	+0·8	74	15, 16	0·14	0·42	−1·21	0·19	15	2	−1·9	...	...	...	4	0	0	3	0	0	0	0	0	0
mnar . . .	87·5	...	91	15	78·3	...	75	15	0·18	0·54	...	0·36	15	2	...	...	...	...	2	0	0	2	0	0	0	0	0	0
ROMETEORO- ICAL OBSER- TORIES dar Catchment																												
taro . . .	89·2	...	93	6, 15	77·4	...	75	8	2·29	4·55	...	2·98	21	11	...	5·9	5·1	...	16	0	0	20	0	0	0	0	0	0
taribagh . .	84·6	...	88	6	73·3	...	70	15, 16	5·67	7·46	...	1·37	55	14	...	4·8	3·7	...	21	0	0	13	0	0	0	0	0	0
hi . . .	87·8	...	91	6, 7, 15	75·6	...	72	17	9·19	13·57	...	3·19	17	14	...	4·0	2·9	...	20	0	0	21	0	0	0	0	0	0
ngarh . .	88·8	...	93	15, 19	76·1	...	72	15	1·63	4·49	...	0·94	29	8	...	2·6	1·8	...	19	0	0	16	0	0	0	0	0	0
nbad . .	87·6	...	91	7, 15, 27	76·5	...	74	4 days	5.17	9·72	...	2·10	7	15	...	7·2	6·0	...	22	0	0	17	0	0	0	0	0	0
chet Hills .	89·5	...	93	7	78·5	...	75	15, 16	5·67	11·35	...	2·56	11	13	...	6·8	5·7	...	21	0	0	15	0	0	0	0	0	0
nsol . .	...	...	...	...	...	...	...	...	...	6·98	..	2·21	11	10	...	...	...	...	21	...	...	...	...	...	...	...	...	...
nwar . .	...	...	...	...	...	...	...	...	...	7·31	...	2·00	19	10	...	...	...	...	12	...	...	...	...	...	...	...	...	..
ari . . .	...	...	...	...	...	...	...	...	...	8·47	...	2·98	19	11	...	...	...	...	17	...	...	...	...	...	...	...	...	...
ngarh . .	...	...	...	...	...	...	...	...	...	9·06	...	2·05	16	17	...	...	...	...	21	...	...	...	...	...	...	...	...	...
nj (Giridih) .	...	...	...	...	...	...	...	...	...	8·29	...	3·02	7	14	...	...	...	...	18	...	...	...	...	...	...	...	...	...

(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.						
	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
HYDROMETEOROLOGICAL OBSERVATIONS—*contd.*																									
Damodar Catchment—*contd.*																									
Chandwa	..	..	..	..	..	..	..	..	..	7·76	..	1·38	23	16	..	..	..	..	19	..	..	..	..	..	.
Pupunki (Chas Road)	..	..	..	..	..	..	..	..	..	7·20	..	3·08	12	11	..	..	..	..	16	..	..	..	..	..	.
Mahanadi Catchment																									
Baramul (R)																									
Hirakud	89·3	..	93	4 days	77·7	..	73	15, 20	4·84	20·59	..	5·27	20	19	..	3·8	3·0	..	24	..	..	5	..	..	.
Barkachhar	85·9	..	92	1	75·3	..	73	10, 25, 27	3·49	8·42	..	2·42	25	15	..	6·2	4·8	..	21	0	0	12	0	0	
Sonepur	89·2	..	93	1,2	77·0	..	72	15, 16	..	14·88	..	2·40	30	18	..	..	3·8	..	24	..	..	1	..	..	.
Ginabahar	87·8	..	92	24	73·5	..	71	5, 20	..	16.57	..	3·38	16	20	..	..	..	..	..	..	..	..	..	..	.
Narbada Catchment.																									
Punasa	85·3	..	92	2	74·3	..	72	18, 29, 31	4·13	18·22	..	6·90	5	18	..	7·5	5·8	..	27	0	0	7	0	0	
Bagra Tawa	85·5	..	92	5, 6	74·6	..	72	7, 31	7·97	20·85	..	3·89	7	20	..	5·5	4·2	..	28	0	0	10	0	0	
Thikri	85·9	..	92	1, 2	75·0	..	73	6 days	..	11·26	..	1·60	25	20	..	..	..	..	27	0	0	0	0	0	
Tapti Catchment.																									
Nandurbar	85·2	..	91	31	74·4	..	73	5 days	..	12·00	..	1·70	10	19	..	..	..	..	20	..	..	..	..	..	
Sabarmati Catchment																									
Jhadol	83·9	..	93	2, 5	73·9	..	72	5, 12, 30	..	8·70	..	1·65	30	13	..	..	..	..	15	..	..	..	..	..	
Dharoi	88·1	..	99	1, 2, 3	76·7	..	74	24	4·34	16·27	..	6·18	10	18	..	..	..	..	20	..	..	..	..	..	

(R) Register not received.

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 %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable.
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
Islands	0830	76	1007·7	1005·1	...	81·6	77·6	75·9	30·5	83	...	6·0	...	6·2	0	2	26	0	0	1	1	1	19	6	0	3	0
ya Bandar	1730	,,	1005·4	1002·8	...	79·3	76·3	75·0	29·6	88	...	6·2	...	5·9	0	1	22	1	0	0	0	0	13	9	0	8	0
g Island	0830	110	1008·9	1005·2	...	81·7	78·0	76·5	31·4	84	...	6·2	...	2·3	0	0	22	0	0	0	2	9	10	1	0	9	0
	1730	,,	1006·7	1003·0	...	78·0	76·8	75·5	31·3	87	...	6·9	...	2·6	0	0	19	0	0	0	2	5	9	3	0	12	0
t Blair	0530	259	1006·6	997·6	...	75·9	74·8	74·3	28·4	96	...	7·5	...	7·6	0	4	25	0	0	1	1	0	18	8	1	2	0
	0830	,,	1008·4	999·5	−0·1	80·2	77·0	75·5	30·5	87	+3	7·0	+0·4	8·5	0	8	21	0	0	1	2	3	17	6	0	2	0
	1130	,,	1007·4	998·5	...	80·8	77·0	75·3	29·7	84	...	7·3	...	10·1	0	9	21	0	0	1	5	4	12	8	0	1	0
	1730	,,	1005·6	996·7	...	79·4	76·5	75·2	29·7	87	...	7·3	...	7·2	0	4	23	0	0	0	0	3	15	8	1	4	0
	2330	,,	1007·8	998·8	...	76·9	75·3	74·5	29·4	94	...	6·0	...	6·2	0	6	19	0	0	0	0	3	15	6	1	6	0
ndul	0830	26	1009·5	1008·7	...	81·2	77·1	75·2	30·1	82	...	5·7	...	4·2	0	0	23	0	2	14	7	0	0	0	0	8	0
	1730	,,	1007·1	1006·1	...	79·8	76·5	75·0	31·2	85	...	6·2	...	3·9	0	1	21	0	1	15	4	1	1	0	0	9	0
Nicobar	0830	33	1008·8	1007·6	...	81·3	77·4	75·7	30·1	83	...	6·5	...	4·8	0	0	31	0	0	0	0	4	26	1	0	0	0
	1730	,,	1006·4	1005·2	...	80·1	76·9	75·5	30·4	86	...	6·4	...	2·5	0	0	25	0	0	0	0	1	24	0	0	6	0
ncowry	0830	84	1009·3	1006·4	...	80·3	76·7	75·6	29·9	85	...	6·6	...	5·8	0	1	28	0	1	0	0	0	21	4	3	2	0
	1730	,,	1006·5	1003·6	...	80·3	76·4	74·6	29·1	83	...	6·5	...	4·8	0	0	26	0	0	0	0	1	22	1	2	5	0
am boi	0830	,,	...	...	...	79·3	76·9	75·7	30·3	89	...	7·5	...	2·7	0	0	31	0	1	23	0	0	5	2	0	0	0
	1730	...	...	...	...	83·7	78·4	76·4	30·8	79	...	6·4	...	2·3	0	0	27	1	4	13	0	1	5	3	0	4	0
rugarh	0830	348	1005·1	993·2	+0·7	79·6	77.4	76·5	31·1	91	+4	7·4	+1·1	1·1	0	0	15	2	1	3	3	4	0	1	1	16	0
	1730	,,	1001·3	989·4	...	82·0	78·2	76·4	31·3	84	...	5·0	...	0·5	0	0	4	0	2	0	0	1	1	0	0	27	0
rugarh (Mohanbari erodrome).	0230	364	1003·4	990·9	...	77·6	76·7	76·3	31·0	96	...	6·3	...	0·9	0	0	10	0	3	3	1	1	1	1	0	21	0
	0530	,,	1004·2	991·6	...	76·9	75·9	75·4	30·2	95	...	7·4	...	1·5	0	0	12	0	4	2	3	1	2	0	0	19	0
	0830	,,	1005·5	993·0	...	80·2	77·2	75·8	30·5	87	...	7·2	...	2·6	0	0	23	1	8	1	8	2	2	1	0	8	0
	1130	,,	1004·3	991·9	...	82·8	78·1	75·9	30·6	81	...	6·3	...	2·2	0	0	24	0	7	7	0	3	3	1	3	7	0
	1730	,,	1001·3	988·9	...	83·4	78·3	76·0	30·9	80	...	5·1	...	1·6	0	0	14	0	6	1	0	4	2	1	0	17	0
	2330	,,	1004·1	991·6	...	78·0	76·7	76·2	30·8	94	...	5·4	...	0·9	0	0	8	0	4	2	0	1	1	0	0	23	0
agar	0830	317	1005·5	994·7	+1·3	81·3	78·1	76·6	31·3	87	+1	7·6	+0.3	3·4	0	0	28	1	5	3	2	7	8	0	2	3	0
	1730	,,	1001·8	991·3	...	84·4	80·0	77·8	33·0	81	...	6·0	...	2·9	0	0	22	2	6	1	1	3	7	0	2	9	0
th Lakhimpur	0830	335	1005·4	993·9	...	80·1	77·7	76·8	31·1	90	...	7·6	...	4·0	0	0	26	1	10	4	2	3	6	0	0	5	0
	1130	,,	1004·3	992·9	...	83·6	79·1	74·1	32·0	81	...	7·1	...	4·2	0	1	26	0	7	5	5	4	5	1	0	4	0
	1730	,,	1001.6	990·1	...	82·5	79·2	77·8	32·8	86	...	6.2	...	2·1	0	0	16	2	8	0	0	2	3	1	0	15	0
at	0530	294	1003·5	993·1	...	77·0	76·5	76·3	30·9	98	...	6.9	...	2.9	0	1	16	3	0	0	2	8	3	1	0	14	0
	0830	,,	1004·7	994·3	...	82·4	78·5	77·0	31·6	84	...	7·0	...	5·5	0	1	28	1	3	2	2	14	3	3	1	2	0
	1130	,,	1003·5	993·3	...	86·8	79·9	77·1	31·6	73	...	6·3	...	6·2	0	2	28	4	3	2	3	9	5	2	2	1	0
	1730	,,	1000·6	990·3	...	84·3	79·9	78·2	32·8	83	...	5·6	...	4·6	0	1	25	7	3	0	0	3	5	5	3	5	0
aghat	0830	...	...	...	...	80·8	77·9	76·1	31·2	88	...	6·7	...	0·7	0	0	11	0	0	0	2	0	0	0	9	20	0
	1730	...	...	...	...	85·3	80·4	77·3	33·1	80	...	6·4	...	0 6	0	0	9	0	0	0	3	0	0	0	6	22	0
ding	0830	488	1005·5	988·8	...	82·2	77·6	75·5	30·2	81	−2	7·2	...	1·7	0	0	19	0	3	5	5	3	2	0	0	12	1
	1730	,,	1001·6	985·1	...	83·9	78·4	76·1	30·8	78	...	6·4	...	1·7	0	0	18	1	1	4	3	3	3	0	3	13	0
pur	0830	258	1005·0	996·1	+0·6	80·6	78·5	78·0	32·5	91	+4	7·2	+0·7	1·0	0	0	14	0	0	2	0	1	4	6	0	17	1
	1730	,,	1001·3	992·5	...	84·4	80·0	78·7	32·8	83	...	6·2	...	1·0	0	0	12	0	0	3	0	0	1	8	0	19	0
pur (P. B. O.)	0230	257	1003·4	994·6	...	78·8	77·6	76·9	31·8	94	...	6·4	...	1·3	0	0	12	1	0	4	1	2	3	1	0	19	0
	0530	,,	1003·9	995·0	...	78·4	77·3	76·8	31·6	95	...	6·7	...	0·5	0	0	6	0	0	1	0	0	4	0	1	25	0
	0830	,,	1005·3	996·5	...	81·9	78·6	77·3	31·9	87	...	6·9	...	2·3	0	0	22	1	1	1	1	5	11	1	1	9	0
	1130	,,	1004·3	995·5	...	84·6	79·4	77·3	32·0	80	...	6·1	...	3·3	0	0	26	1	0	5	1	3	13	3	0	5	0
	1730	,,	1001·4	992·7	...	84·2	79·3	77·1	32·0	80	...	5·8	...	1·0	0	0	11	0	1	1	0	1	6	2	0	20	0
	2330	,,	1004·2	995·3	...	79·7	78·1	77·5	32·3	93	...	5·3	..	1·1	0	0	12	0	1	4	1	1	4	1	0	19	0
hat	0830	...	...	...	...	...	...	...	...	...	...	6·4	...	2·2	0	0	30	0	4	10	0	0	0	16	0	1	0
	1730	...	...	...	...	...	...	...	...	...	...	5·3	...	1·4	0	0	22	0	0	7	0	0	0	15	0	9	0
parmukh	0830	215	1005·5	998·1	...	83.7	78.8	76·6	31.5	80	...	7·1	...	...	0	0	28	0	1	0	23	0	3	1	0	3	0
	1730	,,	1001·6	994·3	...	83.9	79.9	78·1	32.9	83	...	6.9	...	...	0	0	21	0	0	0	6	2	6	2	5	10	0
la	0830	256	...	...	...	...	...	...	...	...	...	7·5	...	2·6	0	0	29	0	0	9	0	0	0	20	0	2	0
	1730	,,	...	...	...	...	...	...	...	...	...	6·9	...	2·4	0	0	21	0	0	[illegible]	0	2	0	16	0	10	0
hati	0830	182	1004·4	998·1	+0·9	83·0	79·3	78·0	32·6	85	+2	6·6	+0·5	1·5	0	0	23	3	1	[illegible]	3	3	6	2	2	8	0
	1730	,,	1001·2	995·1	...	84·5	79·4	77·2	32·1	79	...	6·1	...	1·1	0	0	17	0	1	[illegible]	1	3	7	2	2	14	0
hati (Kailkuchi rodrome).	0230	162	1003·2	997·6	...	78·6	77·4	77·0	31·7	94	...	6·5	...	1·9	0	0	15	0	3	[illegible]	0	5	6	1	0	16	0
	0530	,,	1003·3	997·7	...	78·1	77·1	76·8	31·4	95	...	7·0	...	1·6	0	0	16	0	5	1	0	7	3	0	0	15	0
	0830	,,	1004·7	999·1	...	82·9	79·1	77·4	32·2	84	...	7·1	...	1·8	0	0	14	1	8	0	0	0	1	2	2	17	0
	1130	,,	1003·9	998·4	...	85·7	79·9	77·3	32·2	77	...	6·5	...	4·7	0	0	30	11	6	0	0	0	0	4	9	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 mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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
Assam—*contd.*																									
Gauhati (Kaikuchi Aerodrome)—*contd.*	1730	162	1001·3	995·7	...	82·8	79·1	77·4	32·1	84	...	7·0	...	3·3	0	0	22	1	2	0	1	4	7	7	0
	2330	,,	1003·9	998·3	...	79·4	78·1	77·6	32·2	94	...	5·8	...	1·4	0	0	12	1	1	0	2	3	4	1	0
Goalpara . . .	0830	125	1004·2	999·9	...	81·9	78·2	76·6	31·3	84	...	6·4	...	1·8	0	0	27	1	3	1	8	0	9	5	0
	1730	,,	1000·8	996·5	...	83·6	79·8	78·3	33·1	83	...	6·1	...	1·2	0	0	25	0	3	0	10	0	7	5	0
Dhubri . . .	0830	115	1005·5	1001·5	+2·0	82·2	79·9	79·2	34·0	90	+5	5·8	0	1·2	0	0	15	0	3	0	4	4	4	0	0
	1730	,,	1002·2	998·3	...	82·5	79·9	78·9	33·8	89	...	5·8	...	1·0	0	0	14	0	1	0	1	4	6	1	1
Tura	0830	1215	1005·3	964·1	...	76·9	74·9	73·3	28·7	89	...	7·1	...	3·2	0	0	23	0	2	1	1	8	6	4	1
	1730	,,	1002·0	961·0	...	79·5	76·4	75·2	29·8	86	...	7·1	...	2·7	0	0	23	0	1	3	3	7	7	1	1
Agartala . . .	0230	52	1002·9	1001·1	...	77·3	76·5	76·1	30·2	96	...	6·9	...	4·5	0	0	28	0	0	1	22	4	1	0	0
	0530	,,	1003·0	1001·2	...	76·7	76·0	75·6	30·9	97	...	7·3	...	3·6	0	0	26	0	1	3	17	5	0	0	0
	0830	,,	1004·3	1002·6	...	81·4	78·3	76·9	31·4	87	...	7·4	...	6·8	0	1	30	0	0	3	16	10	1	0	1
	1130	,,	1003·8	1002·0	...	85·2	79·4	77·1	31·4	79	...	7·0	...	7·9	0	5	24	1	0	0	8	15	3	2	0
	1730	,,	1001·3	999·5	...	81·9	78·7	77·3	32·5	86	...	7·3	...	4·5	0	0	29	0	0	6	10	11	1	0	1
	2330	,,	1003·8	1002·0	...	78·2	77·2	76·7	31·3	95	...	5·9	...	3·2	0	0	27	0	0	4	18	5	0	0	0
Silchar . . .	0830	96	1006·2	1002·9	+1·6	80·0	78·0	77·1	31·9	91	+5	6·5	+0·1	0·1	0	0	2	0	1	1	0	0	0	0	0
	1730	,,	1002·5	999·2	...	82·7	79·2	77·8	32·5	86	...	5·5	...	0·3	0	0	4	0	1	0	0	0	1	2	0
Haflong . . .	0830	2237	895·5	930·3	...	73·5	71·3	70·3	25·3	90	...	6·8	...	...	0	1	30	1	1	0	3	16	10	0	0
	1730	,,	892·9	927·3	...	76·2	72·8	71·2	26·1	85	...	6·6	...	...	0	0	31	0	0	0	2	15	14	0	0
Imphal . . .	0830	2628	897·7	918·9	...	75·6	71·8	70·0	25·2	83	...	6·6	...	3·7	0	0	27	0	0	0	12	7	7	1	0
	1130	,,	896·8	917·9	...	79·2	73·0	70·2	25·3	74	...	5·9	...	5·2	0	0	25	0	1	0	4	3	16	1	0
	1730	,,	894·6	915·7	...	77·6	72·4	70·1	25·1	77	...	6·3	...	3·2	0	0	19	0	1	0	0	4	10	3	1
West Bengal																									
Dum Dum . .	0230	33	1002·0	1000·9	...	79·8	77·6	76·4	31·7	90	...	5·4	...	3·5	0	0	20	0	1	2	7	8	2	0	0
	0530	,,	1002·0	1000·9	...	79·3	77·2	76·2	31·1	92	...	6·8	...	3·3	0	1	15	0	0	1	5	8	2	0	0
	0830	,,	1003·4	1002·3	...	83·4	78·3	76·1	30·9	79	...	7·1	...	8·2	0	1	30	0	1	2	11	13	4	0	0
	1130	,,	1003·1	1002·0	...	85·7	78·7	75·9	30·4	73	...	7·2	...	8·3	0	7	22	1	0	2	11	10	3	2	0
	1730	,,	1000·4	999·3	...	83·2	78·2	75·8	30·7	79	...	7·3	...	5·5	0	1	26	0	0	2	8	11	6	0	0
	2330	,,	1003·0	1001·9	...	80·8	77·9	76·6	31·2	87	...	5·2	...	3·6	0	0	21	0	0	2	6	11	2	0	0
Calcutta . . .	0830	21	1003·6	1002·9	+1·6	82·7	79·7	78·5	33·3	87	+2	6·8	+0·1	4·0	0	0	26	0	1	4	6	10	5	0	0
	1130	,,	1003·1	1002·4	...	85·8	80·4	78·3	32·9	79	...	6·7	...	4·4	0	1	26	0	1	4	6	12	4	0	0
	1730	,,	1000·6	999·9	...	83·5	79·5	77·9	32·6	83	...	7·1	...	2·6	0	0	23	0	0	1	7	11	4	0	0
Barrackpore . .	0530	23	1002·1	1001·3	...	79·6	78·3	77·9	31·8	95	...	6·7	...	2·5	0	0	19	0	0	5	8	4	2	0	0
	0830	,,	1003·6	1002·8	...	84·1	80·2	78·9	33·3	84	...	6·9	...	6·1	0	1	30	0	0	7	10	9	5	0	0
	1130	,,	1003·1	1002·4	...	85·6	81·1	79·2	34·2	83	...	7·1	...	7·8	0	1	30	0	0	4	14	6	4	1	2
	1730	,,	1000·5	999·8	...	83·8	79·7	78·3	33·0	83	...	7·1	...	5·5	0	0	27	0	0	2	11	12	2	0	0
	2330	,,	1003·2	1002·4	...	80·7	78·9	78·1	32·6	92	...	5·6	...	2·3	0	0	18	0	0	2	9	4	3	0	0
Saugor Island . .	0830	10	1002·7	1002·4	+1·0	82·9	79·4	77·9	32·7	85	+1	6·0	−0·8	11·9	0	10	21	0	0	2	4	9	14	2	0
	1730	,,	1000·3	1000·0	...	83·8	79·6	78·0	34·1	82	...	5·9	...	12·4	0	13	17	0	0	0	8	14	8	0	0
Sandheads . . .	0530	32	1001·7	1000·6	...	82·7	79·4	77·8	32·5	85	...	6·1	...	10·7	0	7	24	0	0	1	5	9	14	2	0
	0830	,,	1003·0	1001·9	+0·8	83·6	79·9	78·2	33·5	84	+1	6·5	+0·7	19·4	0	6	23	1	0	1	7	9	10	1	0
	1130	,,	1002·8	1001·7	...	84·4	78·9	78·0	31·2	81	...	6·2	...	10·5	0	8	23	0	0	1	7	12	10	1	0
	1730	,,	1000·6	999·5	...	84·0	79·7	77·4	32·4	82	...	6·3	...	10·7	0	7	24	0	0	1	6	17	7	0	0
	2330	,,	1002·4	1001·3	...	83·5	79·8	78·3	33·4	85	...	1·6	...	10·1	0	6	25	0	0	1	6	14	10	0	0
Midnapore . .	0830	149	1003·1	998.0	+1·3	83·0	79·8	77·6	33·6	85	+2	5·7	0	1·9	0	0	22	0	2	3	1	12	4	0	0
	1730	,,	999·9	994·8	...	83·8	79·3	77·5	32·3	82	...	6·1	...	2·1	0	0	24	0	0	1	1	20	2	0	0
Contai . . .	0830	35	1003·2	1002·0	...	83·9	79·8	78·0	33·1	84	...	6·6	...	4·6	0	0	28	0	3	1	7	7	10	0	0
	1730	,,	1000·5	999·3	...	83·6	79·7	77·8	32·7	83	...	6·5	...	5·9	0	0	29	0	4	0	10	9	6	0	0
Burdwan . . .	0830	106	1003·2	999·6	+1·3	83·0	79·5	77·6	32·8	84	0	5·1	−1·5	0·8	0	0	10	0	0	0	2	4	4	0	0
	1730	,,	1000·3	996·7	...	84·0	79·6	77·5	32·4	81	...	7·2	...	1·6	0	0	17	0	0	2	9	5	1	0	0
Krishnagar . .	0830	48	1003·7	1002·1	+1·3	83·1	79·7	78·8	32·9	86	+2	6·2	0	3·6	0	0	31	0	0	4	2	25	0	0	0
	1730	,,	1000·9	999·3	...	83·6	80·0	79·3	33·5	86	...	5·7	...	2·9	0	0	30	0	0	3	2	25	0	0	0
Asansol . . .	0230	414	1001·6	987·4	...	79·0	78·4	78·1	33·1	99	...	6·0	...	4·2	0	0	31	0	0	8	15	7	1	0	0
	0530	,,	1001·4	987·3	...	78·5	78·2	78·1	32·5	99	...	6·8	...	2·6	0	0	27	0	1	10	12	4	0	0	0
	0830	,,	1002·9	988·8	+1·5	81·9	79·3	78·1	33·2	88	+3	7·3	+0·7	4·7	0	0	29	0	0	6	18	5	0	0	0
	1130	,,	1002·4	988·4	...	85·7	81·0	79·2	34·3	81	...	6·9	...	4·8	0	0	30	0	0	6	21	2	0	1	0
	1730	,,	999·5	985·5	...	83·5	80·8	79·8	34·9	89	...	7·3	...	5·7	0	0	29	0	0	10	15	2	2	0	0
	2330	,,	1002·5	988·4	...	79·4	78·5	78·2	32·7	97	...	5·9	...	4·0	0	0	29	0	0	4	20	5	0	0	0
Suri	0830	252	1003·8	995·2	...	82·6	78·9	77·3	32·4	84	...	6·6	...	6·1	0	0	31	0	2	6	12	9	2	0	0
	1730	,,	1000·7	992·1	...	83·4	79·0	77·0	31·7	82	...	6·7	...	5·6	0	0	31	0	1	9	16	3	1	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, miles per hour.	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	Variable.
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
Vest Bengal—*contd.*																											
Berhampore	0830	62	1003·7	1001·5	+1·5	82·7	79.7	79·0	33·3	86	+1	7·2	+0·6	2·8	0	0	26	0	0	8	2	15	1	0	0	5	0
	1730	,,	1000·2	998·0	...	84·2	80·4	78·6	33·4	83	...	7·1	...	2·3	0	0	22	0	0	6	5	11	0	0	0	9	0
Malda	0830	103	1003·8	1000·2	+1·2	82·4	79·4	77·9	32·9	87	+4	7·0	+1·4	5·2	0	0	30	0	0	5	10	12	3	0	0	1	0
	1730	,,	1000·4	996·9	...	84·6	80·0	78·1	34·2	81	...	6·5	...	3·8	0	0	29	1	2	8	11	4	2	1	0	2	0
Cooch-Behar	0830	145	1007.9	1002.9	...	81·4	78·1	76.5	31.0	86	...	7.2	...	1·0	0	0	12	0	0	4	3	5	0	0	0	19	0
	1730	,,	1005.0	1000.0	...	83.0	79.7	78.0	32.8	85	...	6.9	...	0·2	0	0	3	0	0	1	0	2	0	0	0	28	0
Jalpaiguri	0830	271	1004·8	995·4	+1·5	77·7	76·2	75·3	30·2	93	+6	6·7	+1·7	2·0	0	0	17	3	6	6	1	1	0	0	0	14	0
	1730	,,	1001·3	992·0	...	82·5	78·1	75·9	30·7	81	...	6·0	...	2·5	0	0	19	4	3	3	5	2	1	1	0	12	0
Bagdogra	0530	431	1002·8	988·0	...	76·4	75·4	75·2	29·6	97	...	6·5	...	1·2	0	0	9	1	5	3	0	0	0	0	0	22	0
	0830	,,	1004·3	989·6	...	79·7	77·1	75·9	30·8	90	...	6·9	...	3·2	0	0	18	1	9	4	4	0	0	0	0	13	0
	1130	,,	1003·8	989·1	...	82·9	78·2	76·3	31·2	80	...	6·4	...	3·9	0	0	28	1	4	7	11	5	0	0	0	9	0
	1730	,,	1000·6	986·4	...	83·2	78·7	76·6	31·5	81	...	6·1	...	3·1	0	0	16	1	5	3	4	1	1	0	1	15	0
	2330	,,	...	...	...	79·3	76·7	75·7	30·3	91	...	5·3	...	1·0	0	0	10	0	4	4	2	0	0	0	0	21	0
rissa																											
Balasore	0830	65	1002·7	1000·5	+1·0	82·4	79·6	78·4	32·9	88	+5	7·5	+1·7	6·0	0	3	22	0	2	2	4	5	11	1	0	6	0
	1730	,,	999·8	997·6	...	83·4	79·7	78·2	33·3	85	...	7·7	...	6·1	0	2	26	0	1	1	10	9	6	1	0	3	0
Chandbali	0830	20	1003·3	1002·6	+1·1	83·6	79·9	78·5	33·5	85	+2	5·8	−0·3	2·8	0	0	31	0	5	1	8	3	9	1	4	0	0
	1730	,,	1000·1	999·4	...	83·9	79·8	78·4	33·1	83	...	5·3	...	3·0	0	0	31	0	4	1	19	0	5	1	1	0	0
Puri	0830	20	1002.5	1001·8	+0.2	84·5	80·7	79·2	34.3	85	+3	6·2	+0.6	10.8	0	12	16	1	1	2	2	6	15	0	1	3	0
	1730	,,	999·8	999·1	...	84·7	80·8	78·8	34.0	84	...	6·7	...	13.2	0	15	16	0	0	2	2	14	13	0	0	0	0
Bhubaneswar	0530	150	1001·1	995·9	...	78·7	77·8	77·5	32·0	96	...	6·6	...	3·8	0	0	29	2	5	5	2	4	7	4	0	2	0
	0830	,,	1002·5	997·2	...	82·5	79·2	77·6	32·2	86	...	6·5	...	6·7	0	3	27	2	4	3	4	3	11	2	1	1	0
	1130	,,	1002·1	996·9	...	85·8	80·2	77·9	32·9	78	...	6·7	...	9·1	0	9	21	0	3	1	6	3	14	2	1	1	0
	1730	,,	999·8	994·6	...	83·5	79·2	77·5	31·8	82	...	6·9	...	9·6	0	10	20	0	1	3	5	13	6	1	1	1	0
	2330	,,	1002·1	996·9	...	80·8	78·6	77·8	32·7	90	...	5·3	...	6·1	0	1	26	1	1	4	5	7	9	0	0	4	0
Cuttack	0830	87	1002·3	999·3	−0·1	82·7	79·6	77·8	33·2	86	+5	5·7	−0·3	0·5	0	0	4	0	1	1	0	1	1	0	0	27	0
	1730	,,	999·3	996·4	...	84·7	80·1	78·0	33·2	81	...	6·6	...	1·2	0	0	8	0	1	0	2	2	3	0	0	23	0
Cuttack (P. B. O.)	0230	87	1000·9	998·0	...	80·3	78·9	78·3	32·9	94	...	5·6	...	1·5	0	0	16	0	5	0	3	4	4	0	0	15	0
	0530	,,	1001·1	998·2	...	79·9	78·6	78·3	32·6	94	...	6·5	...	0·8	0	0	9	0	3	0	0	3	3	0	0	22	0
	0830	,,	1002·5	999·6	...	83·5	80·1	78·9	33·4	86	...	6·6	...	1·7	0	0	24	0	6	2	3	4	8	1	0	7	0
	1130	,,	1001·9	999·0	...	87·1	81·4	79·4	34·3	79	...	6·7	...	2·8	0	0	25	0	7	2	1	5	5	5	0	6	0
	1730	,,	999·6	996·7	...	84·2	80·0	78.6	33·4	84	...	6·8	...	2·3	0	0	22	0	3	1	6	8	3	1	0	9	0
	2330	,,	1002·1	999·2	...	81·0	79·2	78·5	32·9	92	...	4·8	...	0·6	0	0	9	0	1	1	2	5	0	0	0	22	0
Gopalpur	0530	56	1001·2	999·3	...	80·3	78·8	78·2	32.9	94	...	6.6	...	2 8	0	0	18	3	1	0	1	2	8	1	2	13	0
	0830	,,	1002·5	1000·6	0	83·4	79·9	78·5	33·3	86	+5	6·5	+1·5	4·1	0	1	17	2	1	2	0	4	9	0	0	13	0
	1130	,,	1002·3	1000·4	...	86·5	81·2	79·0	33·6	79	...	6·1	...	7·3	0	2	26	1	4	0	4	11	8	0	0	3	0
	1730	,,	999·8	997·9	...	84·0	80·3	78·8	34 0	85	...	6·5	...	9 6	0	9	18	1	0	1	3	12	8	1	1	4	0
	2330	,,	1002·2	1000·3	...	82·1	79·9	78·8	34·2	90	...	5·3	...	8·6	0	8	18	3	0	0	1	8	13	1	0	5	0
Koraput	0830	2996	894·7	903·9	...	71·7	69·7	68·5	24·0	90	...	7·3	...	2·0	0	0	31	1	0	0	1	5	7	12	5	0	0
	1730	,,	892·2	901·4	...	74·8	71·0	69·3	24·1	83	...	7·2	...	2·2	0	0	31	2	1	0	0	4	2	12	10	0	0
Angul	0830	455	1002·8	987·2	+0·7	80·6	77·4	75·7	32·1	87	+6	7·5	+1·5	8·3	0	0	22	2	3	4	3	2	2	3	3	9	0
	1730	,,	999·6	984·2	...	82·4	78·0	76·3	30·6	82	...	7·9	...	4·2	0	1	28	1	3	8	9	4	2	2	0	2	0
Sambalpur	0830	486	1002·3	985·8	+0·2	81.6	77·8	76·0	30·5	84	−1	7·0	+0.4	2·3	0	0	15	1	3	2	1	3	5	0	0	16	0
	1730	,,	998·7	982·2	...	84·6	79·3	76·7	31·5	78	...	7·7	...	1·6	0	0	12	0	0	3	1	7	1	0	0	19	0
Jharsuguda	0230	754	1000·7	975·1	...	77·9	76·5	75·9	30·1	93	...	5·9	...	4·1	0	0	25	0	4	2	10	8	0	1	0	6	0
	0530	,,	1000·9	975·2	...	76·9	75·9	75·2	30·1	95	...	6·5	...	3·3	0	0	25	1	5	0	8	6	4	1	0	6	0
	0830	,,	1002·3	976·7	...	80·6	77·0	75·3	30·2	84	...	7·0	...	5·5	0	2	24	0	6	1	9	5	1	4	0	5	0
	1130	,,	1001·7	976·3	...	84·3	77·8	74·5	29·6	73	...	7·2	...	5·8	0	1	28	0	6	2	3	10	3	3	2	2	0
	1730	,,	1001·1	975·6	...	81·4	77·2	75·3	30·3	81	...	7·4	...	4·3	0	0	28	0	2	2	8	9	4	1	2	3	0
	2330	,,	1001·7	976·1	...	79·0	77·1	76·3	30·8	91	...	5·8	...	4·5	0	0	28	0	7	0	9	11	2	0	0	2	0
Titilagarh	0830	691	1001·9	978·3	...	80·5	76·4	74·9	29·3	82	...	6·3	...	1·7	0	0	24	1	1	0	3	7	7	4	1	7	0
	1730	,,	999·0	975·8	...	84·8	79·1	76·3	31·7	76	...	6·2	...	1·7	0	0	25	3	5	3	3	5	3	1	2	0	0
ota Nagpur																											
Purulia	0830	835	1003·0	975·0	...	81·9	77.3	75·4	30.1	81	...	6·2	...	1·5	0	0	19	0	1	0	15	0	1	1	1	12	0
	1730	,,	999·4	971.4	...	83.4	77.9	75·4	30.1	77	...	7·6	...	5·6	0	0	30	0	4	0	22	0	4	0	0	1	0
amshedpur	0830	423	1002·7	988·3	+1·0	81·6	77·8	76·1	30·5	84	+2	6·6	−0·3	4·3	0	0	25	0	3	10	1	0	4	6	1	6	0
	1730	,,	999·3	985·0	...	83·8	78·8	76·6	32·5	80	...	7·3	...	5·0	0	0	30	1	3	16	5	3	1	1	0	1	0
amshedpur (P. B. O.)	0530	477	1001·3	985·0	...	78·2	76·9	76·3	30·7	94	...	7·0	...	2·3	0	0	23	0	3	14	2	0	0	2	2	8	0
	0830	,,	1002·8	986·6	...	81·8	77·5	75·7	30·0	82	...	7·3	...	3·5	0	0	28	0	3	8	2	4	7	3	1	3	0
	1130	,,	1001·9	985·8	...	86·6	78·6	74·9	29·1	69	...	6·9	...	4·1	0	0	26	0	0	6	3	6	7	4	0	5	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, miles per hour.	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	27
Chota Nagpur—*contd.* Jamshedpur (P.B.O.)—*contd.*	1730	477	999·1	983·0	...	84·0	78·4	76·1	30·8	78	...	7·7	...	5·4	0	0	31	1	2	14	9	3	2	0	0	0
	2330	,,	1002·3	986·1	...	79·8	77·8	76·8	31·7	91	...	5·5	...	4·3	0	0	27	0	3	17	4	2	0	1	0	4
Chaibasa	0830	742	1002·5	977·3	+1·2	81·4	77·8	76·2	31·0	84	+1	6·0	+0·4	1·3	0	0	18	0	5	0	1	5	6	0	1	1
	1730	,,	999·1	974·1	...	82·4	78·7	77·1	32·1	85	...	6·9	...	1·0	0	0	15	0	3	0	3	3	3	3	0	1
Ranchi	0830	2150	892·5	929·6	−0·1	77·3	74·2	73·0	27·8	86	+1	6·7	0	1·1	0	0	11	0	1	5	0	3	1	1	0	2
	1730	,,	891·4	928·6	...	79·6	75·1	73·3	27·9	81	...	7·1	...	0·3	0	0	2	0	0	0	1	1	0	0	0	2
Hazaribagh	0830	2006	893·0	935·6	+0·8	77·3	74·5	73·4	27·8	88	+4	6·5	−0·7	4·4	0	0	28	0	1	4	4	11	6	1	1	
	1730	,,	890·5	932·8	...	79·7	75·3	73·6	28·0	83	...	6·9	...	4·0	0	0	26	0	0	4	9	6	7	0	0	
Hazaribagh (C. W.)	0530	2008	891·5	934·2	...	73.8	73·0	72·3	27·1	98	...	7·1	...	...	0	0	20	0	0	3	2	12	3	0	0	1
	0830	,,	892·9	935·4	...	76·8	74·4	73·5	27·9	90	...	6·9	...	...	0	0	22	0	1	3	2	13	3	0	0	
	1130	,,	893·2	935·2	...	82·1	76·1	73·0	28·0	76	...	6·5	...	...	0	0	24	0	1	3	1	13	5	0	1	
	1730	,,	890·5	932·7	...	79·0	75·3	73·6	28·7	84	...	7·3	...	...	0	0	20	0	1	3	2	10	4	0	0	1
	2330	,,	893·2	935·9	...	76·1	73·7	72·7	28·0	90	...	5·6	...	...	0	0	14	0	2	3	0	4	5	0	0	1
Daltonganj	0830	725	1001·7	977·2	+0·5	83·1	78·2	76·1	31·5	80	−3	6·3	+1·3	1·3	0	0	15	0	3	5	3	0	1	3	0	1
	1730	,,	998·4	974·1	...	85·2	78·7	75·8	31·5	74	...	7·5	...	1·9	0	0	17	1	6	4	3	1	0	2	0	1
Bihar Purnea	0830	124	1003·9	999·6	+1·5	82·2	79.6	78·5	33·5	89	+3	7.1	+1·3	2·1	0	0	26	2	2	13	6	2	1	0	0	
	1730	,,	1000·4	996·2	...	84·9	80·4	78·7	33·4	83	...	6.0	...	1·3	0	0	18	0	3	11	4	0	0	0	0	
Forbesganj	0830	199	1003·4	999·6	...	81·7	78·9	77·7	32·2	88	...	7·1	...	4·3	0	0	31	0	7	15	7	1	0	0	1	
	1730	,,	1000·0	993·2	...	85·7	80·4	77·9	32·7	78	...	6·3	...	3·7	0	0	31	0	4	13	7	3	4	0	0	
Darbhanga	0830	161	1003·3	997·8	+1·4	82·7	80·3	79·4	34·1	90	+8	7·0	+0·9	2·3	0	0	30	0	11	11	8	0	0	0	0	
	1730	,,	1000·2	994·4	...	86·2	81·6	79·4	34·9	80	...	5·2	...	2·0	0	0	30	0	13	5	12	0	0	0	0	
Motihari	0830	218	1003·3	995·9	+1.2	83·6	80·3	79·0	33·5	86	+4	6.3	+1·2	2·1	0	0	30	0	0	30	0	0	0	0	0	
	1730	,,	999·6	992·2	...	84.7	81·0	79·3	34·8	85	...	4·7	...	1·5	0	0	24	0	0	24	0	0	0	0	0	
Patna	0830	173	1002·6	996·6	+1·0	84·5	80·0	78·3	32·9	82	0	6·0	−0·9	2·1	0	0	29	0	15	1	11	2	0	0	0	
	1730	,,	999·3	993·4	...	86·2	80·6	78·4	33·3	77	...	5·7	...	2·1	0	0	27	0	21	3	3	0	0	0	0	
Patna (Aerodrome)	0530	196	1000·8	994·0	...	80·6	78·9	78·3	33·3	92	...	5·9	...	3·5	0	0	20	0	1	13	5	0	0	1	0	
	0830	,,	1001·0	995·3	...	84·2	79·9	78·3	32·6	83	...	6·0	...	5·9	0	1	26	0	0	13	12	2	0	0	0	
	1130	,,	1001·8	995·1	...	87·1	80·5	78·0	32·7	76	...	6·6	...	6·3	0	0	30	0	2	13	10	4	1	0	0	
	1730	,,	998·8	992·2	...	86·2	80·2	77·8	32·5	76	...	6·0	...	4·8	0	0	25	0	3	16	5	0	0	0	1	
	2330	170	(i) 1002.1	(i) 996·2	...	82·5	80·1	79·3	33·8	90	...	5·1	...	3·5	0	0	19	0	0	16	3	0	0	0	0	
Dehri	0830	352	1001·7	989·7	...	83·3	80·0	78·5	33·2	82	...	5·3	...	2·3	0	0	31	0	2	1	20	3	5	0	0	
	1730	,	998·3	986·5	...	86·1	81·0	78·8	34·0	79	...	6·4	...	2.8	0	0	25	2	5	9	6	0	2	1	0	
Gaya	0230	373	1000·6	987·8	...	80·0	78·7	78·4	32·6	96	...	6·0	...	4·8	0	0	25	0	0	10	11	3	1	0	0	
	0530	,,	1000·7	987·9	...	79·2	78·3	77·9	32·5	97	...	5·9	...	3·2	0	0	20	0	0	8	7	3	1	1	0	
	0830	,,	1002·1	989·4	+0·9	84·1	80·0	78·2	33·3	83	+6	6·0	+0·8	6·6	0	3	22	0	0	7	10	7	0	1	0	
	1130	,,	1001·5	988·8	...	87·9	81·7	79·3	34·5	75	...	7·0	...	6·8	0	3	26	1	5	11	7	4	0	1	0	
	1730	,,	998·6	986·0	...	85·3	81·2	79·5	34·7	84	...	7·0	...	7·0	0	2	27	1	4	10	8	3	1	1	1	
	2330	,,	1001·2	988·4	...	81·1	79·6	78·8	33·8	94	...	5·5	...	5·4	0	1	24	0	0	9	13	2	0	0	1	
Jamui	0830	270	1002·5	993·1	...	83·7	79·9	78·0	32·8	84	...	6·6	...	3·4	0	0	28	0	0	17	9	0	0	0	2	
	1730	,,	999·4	990·0	...	84·2	80·2	78·7	33·4	83	...	6 8	...	3·0	0	0	24	0	2	15	6	0	0	0	1	
Dumka	0830	489	1003·3	986·7	+1·5	82·6	78·3	76·8	30·9	84	+1	4·4	−1·4	3·9	0	0	31	0	0	9	18	0	2	1	1	
	1730	,,	999·8	983·3	...	84·1	78·9	76·8	31·7	79	...	5·4	...	4·6	0	0	31	0	1	12	15	0	1	1	1	
Sabour	0830	122	1003·2	999·0	+1·2	82·9	80·2	79·1	33·3	89	+4	6·8	+0·2	4·8	0	0	31	0	1	3	21	4	2	0	0	
	1730	,,	999·8	995·6	...	84·7	80·9	79·1	34·0	84	...	6·5	...	5·3	0	0	29	0	0	14	13	1	1	0	0	
Bhagalpur	0530	160	1001·9	996·4	...	79·5	78·4	78·2	32·8	95	...	5·8	...	0·8	0	0	12	0	0	3	6	2	1	0	0	
	0830	,,	1003·5	998·0	...	83·8	80·0	78·6	33·0	84	...	6·9	...	2·3	0	0	21	0	0	6	13	1	0	1	0	
	1130	,,	1003·1	997·6	...	86·2	80·8	78·5	33·3	79	...	6·6	...	2·5	0	0	25	0	1	7	16	0	1	0	0	
	1730	,,	999·8	994·3	...	85·3	80·6	78·7	33·9	81	...	6·5	...	3·5	0	0	26	0	0	17	8	1	0	0	0	
	2330	,,	1002·8	997·3	...	81·4	79·4	78·5	33·4	91	...	4·7	...	1.9	0	0	20	0	0	6	14	0	0	0	0	
U.P., East Gonda	0830	360	1002·5	990·3	...	81·5	78·5	76·9	31·4	85	+1	6·0	−0·2	2·6	0	0	22	0	0	21	1	0	0	0	0	
	1730	,,	999·0	986·9	...	84·5	80·7	78·5	34·3	81	...	5·1	...	0·8	0	0	11	0	0	11	0	0	0	0	0	
Nautanwa	0830	...	...	...	...	83·5	79·0	77·4	31·3	80	...	6·3	...	5·6	0	0	29	0	3	13	11	1	1	0	0	
	1730	...	...	...	...	86·0	80·6	78·8	33·1	79	...	5·9	...	5·2	0	0	28	0	0	8	14	3	1	1	1	
Gorakhpur	0830	254	1002·8	995·8	+2·9	81·6	79·6	78·1	34·1	92	+7	6·9	+2·1	3·7	0	0	27	1	15	10	1	0	0	0	0	
	1730	,,	999·2	991·8	...	84·6	80·3	78·3	33·5	82	...	7·0	...	1·9	0	0	23	0	9	9	3	2	0	0	0	
Gorakhpur (P.B.O.)	0230	257	1001·0	992·2	...	80·2	78·6	78·0	32·6	93	...	5·1	...	2·1	0	0	20	0	15	4	0	1	0	0	0	
	0530	,,	1001·1	992·3	...	79·3	78·2	77·8	32·3	95	...	6·5	...	2·8	0	0	20	0	13	6	1	0	0	0	0	
	1130	,,	1002·3	993·5	...	85·0	80·2	78·2	32·7	80	...	7·2	...	4·8	0	0	28	1	9	14	1	0	3	0	0	
	2330	,,	1001·8	993·0	...	80·9	79·4	78·7	33·7	93	...	4·8	...	3·3	0	0	22	2	13	5	1	0	1	0	0	

(i)—Mean of 22 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, miles per hour.	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	Variable.
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
U. P., East—*contd.*																											
Azamgarh	0830	255	1001.5	993·0	...	83·1	80·4	79·2	34·5	89	...	6·3	...	3·2	0	0	29	1	3	23	2	0	0	0	0	2	0
	1730	,,	998·6	990·1	...	83·7	80·3	79·0	34·1	83	...	5·5	...	1·5	0	0	23	2	3	12	4	1	0	0	1	8	0
Banaras (R)	0830	250																									
(R)	1730	,,																									
Banaras (Babatpur Aerodrome).	0530	280	1000·1	990·8	...	79·4	78·5	78·2	32·3	96	...	6·1	...	3·4	0	0	27	1	5	16	4	0	0	1	0	4	0
	0830	,,	1001·6	992·1	...	83·8	80·1	78·7	33·7	85	...	6·4	...	6·1	0	2	27	0	3	12	6	7	0	0	1	2	0
	1130	,,	1001·2	991·8	...	88·2	81·0	79·0	32·9	72	...	6·3	...	5·5	0	1	28	1	3	12	5	3	4	0	1	2	0
	1730	,,	998·5	989·0	...	85·1	80·3	77·9	32·7	82	...	6·6	...	6·0	0	1	28	1	10	10	5	1	2	0	0	2	0
	2330	,,	1001·3	991·7	...	80·6	79·0	78·4	33·7	93	...	6·3	...	5·2	0	3	25	1	5	13	5	1	0	2	1	3	0
Allahabad (Bamrauli)	0230	322	1000 2	989·2	...	80·1	78·7	77.8	32·6	93	...	5·9	...	2·8	0	0	22	0	5	8	5	4	0	0	0	9	0
	0530	,,	1000·6	989·4	...	79·6	78·4	78·0	33·4	94	...	6·8	...	3·1	0	0	23	0	1	6	9	6	0	0	1	8	0
	0830	,,	1001·4	991·4	+1·4	83·7	79·6	78·1	33·2	85	+1	7·2	+0·4	5·0	0	0	30	0	4	13	2	8	2	0	1	1	0
	1130	,,	1001.2	990·3	...	87·2	80·5	77.8	32·6	74	...	6·9	...	5·6	0	1	29	2	6	5	5	5	2	4	1	1	0
	1730	,,	998·3	987·4	...	83·8	79·8	78·3	33·2	83	...	7·1	...	4·8	0	0	27	5	6	6	3	5	0	2	0	4	0
	2330	,,	1000·9	989·9	...	80·9	79·1	78·3	32·9	92	...	6·2	...	3·9	0	0	24	2	3	10	5	3	1	0	0	7	0
Fatehpur	0830	375	1001·3	988·5	...	82·8	79·6	78·3	33·6	86	+1	5.7	−0·3	1·7	0	0	17	0	1	9	5	0	2	0	0	14	0
	1730	,,	998·2	985·6	...	84·8	80·2	78·0	33·5	81	...	5·4	...	0·6	0	0	8	0	0	4	2	0	2	0	0	23	0
Banda	0830	398	1001·4	987·2	...	83·1	80·4	78·8	33·6	85	...	5·4	...	0·6	0	0	7	0	0	5	2	0	0	0	0	24	0
	1730	,,	997·8	984·6	...	84·4	80·4	78·7	33·2	84	...	5·1	...	0·6	0	0	7	0	2	2	2	0	0	1	0	24	0
Kanpur (R)	0830	414																									
(R)	1730	,,																									
Lucknow	0830	371	1001·6	989·0	+0·7	81·5	79 6	79·0	32·9	91	+8	6·6	+0·7	1·7	0	0	23	0	0	12	6	4	1	0	0	8	0
	1730	,,	998·5	985·9	...	83·0	80·0	79·4	33·6	87	...	5·8	...	1·4	0	0	21	2	0	10	5	4	0	0	0	10	0
Lucknow (Amausi Aerodrome).	0230	419	1000·4	986·0	...	79·5	78·4	78·4	32·3	96	...	6·1	...	4·1	0	0	20	1	2	7	10	0	0	0	0	11	0
	0530	,,	1000·4	986·0	...	78·5	77·8	77·5	32·2	96	...	7·0	...	4·8	0	0	25	0	2	11	12	0	0	0	0	6	0
	0830	,,	1000·5	986·0	−0·7	82·2	79·4	78·4	32·5	87	+6	7·0	+1·1	7·5	0	4	24	0	2	7	16	1	1	1	0	3	0
	1130	,,	1001·5	987·3	...	84·8	80·2	78·3	32·7	81	...	6·8	...	10·4	0	7	23	1	3	6	17	3	0	0	0	1	0
	1730	,,	998·0	983·8	...	82·9	79·3	78·0	32·8	84	...	6·5	...	6·1	0	3	25	0	6	6	10	3	2	0	1	3	0
	2330	,,	1000.8	986·7	...	79·9	78·8	78·4	33·4	95	...	5·2	...	3·8	0	0	23	1	3	9	9	0	1	0	0	8	0
Hardoi	0830	467	1001·0	985·1	...	81·5	79·7	79·2	32·9	92	...	6 3	...	2·9	0	0	31	2	0	14	13	0	2	0	0	0	0
	1730	,,	998·0	982·4	...	84·5	81·3	79·9	35·4	83	...	5·8	...	2·8	0	0	30	2	2	11	10	3	1	0	1	1	0
Lakhimpur Kheri	0830	483	1002·1	985·7	...	81·3	78·1	77·2	31·4	88	...	5·2	...	2·1	0	0	27	0	1	21	4	1	0	0	0	4	0
	1730	,,	998·8	982·5	...	85·8	79·8	77·8	32·7	80	...	5·1	...	1·9	0	0	23	0	3	15	5	0	0	0	0	8	0
Bahraich	0830	407	1001·6	988·3	+1·0	81·8	78·6	77·3	32·5	87	+5	5·8	+1·3	2·8	0	0	31	1	0	6	24	0	0	0	0	0	0
	1730	,,	998·5	985·2	...	84·8	79·8	78·0	32·7	78	...	5·5	...	2·1	0	0	29	0	0	3	22	0	3	0	1	2	0
U. P. west																											
Orai	0830	463	1000·5	984·7	...	80·1	79·0	78·4	33·4	94	...	3·4	...	2·7	0	0	27	6	2	5	8	2	2	2	0	4	0
	1730	,,	998·6	983·0	...	83·9	80·5	79·2	34·0	81	...	2·2	...	2·5	0	0	30	1	5	6	7	4	2	2	3	1	0
Jhansi	0830	823	1001·2	973·3	−0·3	80·6	77·4	75.8	30·7	86	+6	5·8	+0·8	0·8	0	0	10	1	0	4	0	0	0	5	0	21	0
	1730	,,	997·4	969·8	...	83·9	78·2	75·7	30·4	78	...	7·0	...	1·7	0	0	20	0	2	6	3	0	0	7	2	11	0
Agra	0830	553	1001·1	982·2	+0·1	81·5	78·4	77·1	31·4	88	+11	5·4	−0·2	0·1	0	0	1	0	0	0	0	0	0	0	1	30	0
	1730	,,	997·9	979·3	...	85·0	79·8	77·5	32·7	79	...	5·9	...	0·3	0	0	4	0	0	2	1	0	0	1	0	27	0
Mainpuri	0830	516	1001·9	984·0	+0·7	81·9	79·1	77·8	32·5	89	+8	6·8	+1·3	1·5	0	0	5	0	0	3	2	0	0	0	0	26	0
	1730	,,	998·1	980·8	...	85·7	80·6	78·4	33·9	77	...	6·6	...	1·3	0	0	12	0	0	7	3	0	1	1	0	19	0
Aligarh	0830	615	1001·4	980·5	...	81·6	79·1	78·2	33·3	89	+11	6·6	+2·0	1·9	0	0	21	0	0	19	1	0	0	0	1	10	0
	1730	,,	997·9	977·3	...	86·2	80·8	78·6	33·1	79	...	6·9	...	1·6	0	0	21	0	1	16	0	0	0	4	0	10	0
Bareilly	0830	568	1001·6	982·2	−1·7	82·3	79·0	77·5	31·7	86	+2	6·5	+0·6	3·7	0	0	29	2	1	15	8	2	0	0	1	2	0
	1730	,,	998·0	978·9	...	86·3	80·4	78·0	32·3	77	...	6·4	...	2·8	0	0	26	0	1	16	9	0	0	0	0	5	0
Bareilly (P. B. O.)	0230	565	1000·6	981·4	...	80·8	78·9	78·0	32·9	92	...	4·4	...	4·3	0	0	28	0	3	22	3	0	0	0	0	3	0
	0530	,,	1000·6	981·4	...	79·7	78·1	77·5	32·6	93	...	6·3	...	4·1	0	0	29	0	4	22	3	0	0	0	0	2	0
	1130	,,	1001·8	982·7	...	85·4	80·4	78·3	32·7	80	...	6·4	...	5·7	0	1	27	0	2	17	6	1	1	1	0	3	0
	2330	,,	1001·2	982·0	...	82·0	79·6	78·7	33·3	90	...	4·0	...	3·1	0	0	26	0	2	18	4	1	0	1	0	5	0
Meerut	0830	728	1001·6	977·0	+0·7	82·0	78·0	73·6	30·9	84	+4	4·7	−0·5	1·7	0	0	24	0	5	16	3	0	0	0	0	7	0
Najibabad	0830	885	1002·4	972·4	...	80·9	77·7	76·3	31·4	87	...	5·5	...	4·9	0	0	29	0	6	0	22	0	0	0	1	2	0
	1730	,,	999·9	970·2	...	85·8	79·8	77·2	32·3	80	...	4·3	...	4·7	0	0	30	0	5	0	16	0	4	1	4	1	0
Roorkee	0830	899	1002·0	971·6	+0·8	80·2	77·3	76·0	30·3	87	+5	5·8	+0·5	1·5	0	0	24	0	2	0	21	0	0	0	1	7	0
	1730	,,	998·1	968·1	...	85·6	79·9	77·3	33·1	77	...	5·4	...	1·2	0	0	19	0	0	0	15	0	0	0	4	12	0
Dehra Dun	0530	2239	892·2	926·8	...	73·7	72·5	71·9	27·3	95	...	7·0	...	0·5	0	0	5	2	2	0	1	0	0	0	0	26	0
	0830	,,	893·6	928·6	+1·5	75·6	73·7	72·8	27·8	91	+6	6·5	0	0·8	0	0	13	0	2	0	2	4	0	2	3	18	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 miles per hour.	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	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	
U. P. west—*contd.* Dehra Dun—*contd.*	1130	2239	893·7	928·1	...	79·1	74·9	73·0	27·8	83	...	7·0	...	1·3	0	0	17	1	2	0	3	5	3	3	0	
	1730	,,	891·2	925·3	...	79·8	75·9	74·2	28·8	83	...	4·5	...	1·0	0	0	14	1	2	1	2	1	3	3	1	
	2330	,,	892·9	927·3	...	75·4	73·8	73·1	27·5	92	...	6·4	...	1·1	0	0	17	6	6	0	4	1	0	0	0	
Punjab (I) New Delhi	0230	710	1000·0	975·8	...	80·4	78·0	77·0	31·1	89	...	5·2	...	3·4	0	0	20	1	3	10	3	0	1	1	1	
	0530	,,	1000·3	975·7	...	79·2	77·4	76·6	31·0	92	...	6·8	...	3·2	0	0	21	0	1	13	5	0	1	1	0	
	0830	,,	1001·2	976·8	−0·1	82·9	78·7	77·3	31·7	83	+5	6·6	+0·9	5.2	0	0	26	0	0	17	6	1	0	0	2	
	1130	,,	1001·1	977·3	...	86·9	79·8	76·8	31·8	73	...	6·8	...	5·8	0	0	28	0	2	13	9	1	0	0	3	
	1730	,,	997·7	973·8	...	86·2	79·4	76·6	32·0	74	...	5·8	...	5·3	0	0	26	2	5	12	3	0	1	2	1	
	2330	,,	1000·3	976·3	...	81·2	78·6	77·5	32·2	89	...	4·1	...	3·1	0	0	18	0	1	13	2	1	1	0	0	
Hissar (R)	0530	725																								
(R)	0830	,,																								
(R)	1130	,,																								
(R)	1730	,,																								
(R)	2330	,,																								
Karnal	0830	818	1001·0	973·2	...	80·6	77·9	76·1	31·3	87	...	6·5	...	0·5	0	0	8	0	2	4	2	0	0	0	0	
	1730	,,	998·4	971·1	...	86·1	78·8	75·9	30·3	73	...	7·0	...	0·4	0	0	6	0	2	0	3	0	0	0	1	
Chandigarh	0830	1138	1001·8	963·8	...	79·7	75·9	73·9	29·2	83	...	6·0	...	3·0	0	0	31	3	3	13	9	2	0	1	0	
	1730	,,	998·5	960·5	...	85·4	78·6	74·9	30·5	70	...	3·7	...	2·5	0	0	29	4	2	6	7	2	1	4	3	
Ambala	0830	892	1002·4	971·5	+0·9	81·2	77·6	76·0	30·7	85	+6	5·0	+0·3	2·0	0	0	31	10	0	0	19	0	0	0	2	
	1730	,,	998·3	968·5	...	86·9	78·8	77·3	29·8	72	...	3·7	...	1·5	0	0	23	0	0	0	20	0	1	0	2	
Ambala (P. B. O.)	0230	912	1000·[illegible]	969·3	...	80·1	78·1	77·4	31·9	91	...	4·7	...	4·7	0	0	22	1	0	8	12	1	0	0	0	
	0530	,,	1000·[illegible]	969·5	...	78·9	77·1	76·5	31·2	92	...	6·2	...	4·2	0	0	23	1	1	12	6	0	2	1	0	
	1130	,,	1001·[illegible]	971·1	...	84·5	79·6	77·9	32·1	81	...	6·5	...	6·1	0	0	30	0	0	13	13	2	0	1	1	
	2330	,,	1000·[illegible]	969·6	...	81·5	78·5	77·7	31·9	88	...	4·0	...	3·8	0	0	22	0	3	11	5	2	1	0	0	
Patiala	0830	822	1001·3	973·6	...	80·6	77·4	76·0	30·9	85	...	6·4	...	4·9	0	0	25	0	0	2	22	0	0	0	1	
	1730	,,	998·1	970·5	...	86·5	79·5	76·3	31·0	72	...	5·9	...	4·5	0	0	26	1	0	2	19	0	0	1	3	
Ludhiana	0830	810	1002·2	974.4	+1·3	81·4	77·5	75·9	30·3	83	+8	6·3	+2·6	2·5	0	0	20	1	1	3	13	2	0	0	0	
	1730	,,	998·7	971·4	...	88·1	80·1	76·0	31·3	69	...	5·2	...	2·8	0	0	26	1	6	5	6	3	1	0	4	
Ferozepur	0830	657	1000·5	978.6	...	83·7	79·4	78·0	32·4	84	...	5·5	...	1·7	0	0	23	1	1	0	5	6	8	0	2	
	1730	,,	997·2	975·0	...	89·8	80·8	76·9	31·7	66	...	6·0	...	2·0	0	0	22	2	0	0	5	2	6	2	5	
Amritsar	0530	769	1000·0	973·9	...	79·1	77·4	76·9	31·1	92	...	4·8	...	2·3	0	0	31	4	5	18	2	1	0	1	0	
	0830	,,	1001·1	975·1	...	81·5	78·1	76·9	31·1	87	...	5·5	...	8·5	0	0	30	1	3	14	9	2	1	0	0	
	1130	,,	1001·4	975·6	...	85·5	79·5	77·4	31·7	77	...	6·0	...	8 8	0	0	30	3	1	8	15	3	0	0	0	
	1730	,,	997·7	972·1	...	87·0	79·5	76·0	31·0	72	...	4·7	...	8·0	0	0	29	4	5	12	4	1	1	0	0	
Pathankot	0830	1,128	1002·1	964.0	...	79·5	76·8	75·5	30·2	89	...	6·9	...	0·8	0	0	12	2	6	2	2	0	0	0	0	
	1730	,,	999·6	962·0	...	84·5	79·1	76·6	31·5	77	...	5·8	...	1·0	0	0	13	0	0	1	1	2	0	6	3	
Mandi	0830	2,497	893·5	919·3	...	73·7	72·4	71·9	26·9	93	...	7·1	...	0·9	0	0	13	1	0	3	2	2	0	2	3	
	1730	,,	891·2	916·2	...	79·9	74·9	72·8	27·6	82	...	5·8	..	1·8	0	0	21	2	1	3	2	2	1	3	7	
Jammu & Kashmir Srinagar	0830	5,205	794·8	836·0	+0·5	71·6	67·2	65·2	21·2	80	−3	6·0	+2·2	1·4	0	0	16	1	0	1	10	0	0	2	2	
	1130	,,	795·2	835·7	...	78·4	69·6	64·9	21·7	64	...	4·8	...	1·8	0	0	21	3	2	1	7	0	1	0	7	
	1730	,,	792·3	832·8	...	82·1	70·0	64·5	20·7	75	...	4·8	...	2·1	0	0	23	0	3	0	11	0	4	1	4	
Gulmarg	0830	8,709	707·0	737·9	+0·7	60·5	58·0	55·7	15·7	89	−8	5·3	+1·1	1·9	0	0	15	0	2	7	4	1	0	1	0	
Dras (R)	0830	10,059																								
Kargil†	0830	8,790																								
Leh*	0530	11,529	706·0	664·5	...	50·8	41·3	31·6	6·0	48	...	4.6	...	2·3	0	0	14	0	14	0	0	0	0	0	0	
	0830	,,	706·3	664·1	−1·3	61·8	47·7	35·4	7·1	39	−20	4·5	+0·7	0·7	0	0	5	0	0	0	0	0	5	0	0	
	1730	,,	701·7	662·9	...	76·1	54·7	40·8	7·8	31	...	4·8	...	4·1	0	0	17	0	0	0	0	3	2	7	5	
Skardu (R)	0830	7,505																								
(R)	1730	,,																								
Gilgit (R)	0830	4,890																								
(R)	1730	,,																								
Misgar (R)	0830	10,190																								
(R)	1730	,,																								
Jammu	0830	...	...	...	...	79·5	76·2	75·1	29·4	86	+7	6·9	+2·7	5 0	0	0	31	0	27	0	0	0	4	0	0	
Rajasthan, West Sri Ganganagar	0530	580	998·7	979·0	...	81·5	77·5	75·6	30·7	83	...	3·9	...	3·7	0	0	27	0	2	12	4	2	6	1	0	
	0830	,,	999·8	980·2	...	84·9	78·5	75·8	30·9	75	+12	3·9	+2·2	3·8	0	0	30	0	2	9	8	2	5	3	1	
	1130	,,	999·9	980·6	...	92·1	79·5	73.7	30·6	57	...	4·8	...	6·1	0	0	31	1	1	8	9	3	5	2	2	

*Data not available. (R) Register not received. *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.	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, miles per hour.	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	Variable.
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
ajasthan, West—*contd.* i Ganganagar—*contd.*	1730	580	996·4	977·1	...	91·2	79·2	73·7	28·6	60	...	4·6	...	4·3	0	0	26	0	8	8	2	2	3	2	1	5	0
	2330	”	999·0	979·4	...	84·4	78·4	75·7	30·6	76	...	3·5	...	3·4	0	0	26	0	1	12	6	4	2	1	0	5	0
Ekaner	0830	734	1000·2	975·4	−0·2	82·2	79·9	77·7	33·5	83	+11	2·3	−0·7	4·4	0	0	27	0	2	2	3	2	14	4	0	4	0
	1730	”	996·2	972·4	...	91·9	80.8	79·3	31·1	58	...	3·8	...	4·3	0	0	26	0	2	6	8	2	4	2	2	5	0
likaner (P.B.O.)	0530	735	998·9	974·7	...	81·0	78·8	76·5	32·4	87	...	3.8	...	3·0	0	0	18	0	0	0	0	9	9	0	0	13	0
	1130	”	1000·5	976·0	...	90·7	80·7	76·4	32·0	64	...	4·8	...	3·6	0	0	23	0	0	2	3	6	8	3	1	8	0
	2330	”	999·6	974·8	...	84·3	78·5	77·5	30·0	77	...	4·7	...	3·8	0	0	22	0	1	0	2	13	4	2	0	9	0
aisalmer	0830	793	1000·1	973·3	...	79·9	77 0	75·9	30·3	85	...	4·9	...	12 6	0	14	17	0	1	0	1	1	25	2	1	0	0
	1730	”	996·4	970·0	...	90 7	79·7	73·9	30·8	63	...	5·1	...	11·1	0	11	19	2	4	0	1	0	19	3	1	1	0
odhpur	0230	736	999·7	974·8	...	81·0	76·7	74·9	29·9	83	...	5·5	...	7·4	0	2	27	0	0	0	1	5	15	7	1	2	0
	0530	”	1000·0	975·0	...	79·6	76·3	74·6	30·3	85	...	5·4	...	6·1	0	1	26	0	0	0	1	1	13	11	1	4	0
	0830	”	1001·4	976·4	+1·1	80.8	77·0	75·3	29·9	84	+5	6·8	+0·8	7·2	0	4	23	0	1	1	0	1	11	11	2	4	0
	1130	”	1001·5	976·7	...	86·1	78·1	74·7	32·3	71	...	6·8	...	8·2	0	4	24	0	1	0	0	1	12	12	2	3	0
	1730	”	997·7	973·4	...	88·6	79·1	74·2	30·1	66	...	6·7	...	7·5	0	3	24	0	1	0	1	2	11	7	5	4	0
	2330	”	1000·5	975·6	...	83·1	77·8	75·3	30·5	80	...	5·5	...	6·3	0	1	26	0	1	0	1	5	13	6	1	4	0
halodi	0830	767	1001·0	974·9	...	81·6	78·5	77·1	32·5	86	...	5·3	...	10·7	0	11	17	0	2	0	0	3	18	5	0	3	0
	1730	”	998 0	972·7	...	90·5	80·6	76·7	31·6	66	...	5·2	...	10·8	0	13	16	0	1	0	2	5	16	2	3	2	0
armer	0530	638	999·5	977·8	...	80·1	76·3	74·6	28 8	84	...	6·5	...	3·3	0	0	20	0	0	0	0	2	13	5	0	11	0
	0830	”	1000·9	979·2	−0·3	80·9	76·6	74·6	29·9	82	+3	6·7	+1·3	4·1	0	0	27	0	0	0	1	7	9	8	2	4	0
	1130	”	1001·0	979·5	...	87·1	77·8	73·6	28·7	66	...	6·5	...	5·5	0	1	26	0	0	2	1	8	11	3	2	4	0
	1730	”	997·2	976·0	...	91·4	78·5	72·9	26·8	57	...	6·7	...	5·5	0	1	28	1	1	0	3	9	12	1	2	2	0
	2330	”	1000·1	978·5	...	82·9	77·4	74·9	29·7	79	...	6·3	...	6·0	0	1	25	1	2	0	0	7	11	4	1	5	0
asthan, East kar (R)	0830	1,419																									
(R)	1730	”																									
aipur	0830	1,431	1001·2	953·1	−0·8	79·7	76·8	75·5	30·3	88	+10	6·6	+1·2	3·6	0	0	22	1	1	4	3	2	1	2	8	9	0
	1130	”	1001·0	953·4	...	84·6	78·3	75·4	31·1	76	...	6·4	...	4·6	0	0	27	3	2	4	6	3	1	1	7	4	0
	1730	”	998·0	950·3	...	82·7	78·0	75·8	30·5	81	...	7·0	...	3·3	0	0	19	0	3	3	4	3	2	2	2	12	0
aipur (Sanganer Aerodrome). (R)	0230	1,282																									
	0530	”	999·5	956·2	...	77·3	75·4	75·0	28·7	93	...	6·7	...	3·3	0	0	25	3	0	6	3	1	1	6	5	6	0
	0830	”	1000·3	957·5	...	79·9	76·6	75·2	29·5	86	...	7·4	...	5·2	0	1	27	2	2	6	5	1	0	6	6	3	0
	1130	”	1000·7	957·8	...	84·2	77·9	75·1	29·7	79	...	7·1	...	5·0	0	0	29	1	2	6	6	2	0	5	7	2	0
	1730	”	997·5	954·8	...	83 6	77·5	75·2	29·5	78	...	7·5	...	5·4	0	0	28	2	4	3	4	1	3	4	7	3	0
	2330	”	1000·3	956·9	...	78·5	76·6	75·7	30·2	91	...	6·6	...	4·5	0	0	27	4	1	6	4	4	1	3	4	4	0
mer	0830	1,593	1001·2	947·8	−0·8	78 8	74·8	73·1	26·9	84	+7	7·2	+2·2	6·5	0	3	28	0	2	0	1	2	11	13	2	0	0
	1730	”	998·2	945·4	...	82·8	76·4	74·0	28·2	76	...	7·2	...	3·4	0	0	22	1	2	2	0	2	3	10	2	9	0
tah	0530	843	999·7	971·1	...	78·7	76·4	75·4	30·8	90	...	5 9	...	2·7	0	0	21	0	0	0	0	0	5	12	4	10	0
	0830	”	1000·8	972·3	−1·0	81·0	77·5	75·8	30·6	84	+9	6·7	+1·5	2·8	0	0	23	1	0	0	0	1	6	13	2	8	0
	1130	”	1000·8	972·5	...	85·9	79·0	75·9	30·7	73	...	7·0	...	3·5	0	0	26	2	2	1	1	1	8	11	0	5	0
	1730	”	998·0	969·7	...	84·0	78·4	76·3	30·0	78	...	7·3	...	3·0	0	0	23	1	3	1	1	3	3	2	9	8	0
	2330	”	1000·4	971·9	...	80·8	77·6	76·3	31·4	87	...	6·0	...	2·7	0	0	20	1	0	0	2	1	3	9	4	11	0
alawar	0830	1,053	1001·3	965·7	−0·7	78·7	76·0	75·0	29·3	88	+4	5·4	−0·8	2·7	0	0	25	0	0	0	1	0	2	12	10	6	0
	1730	”	998·3	963·2	...	83·6	77·5	75·0	29·0	76	...	5·3	...	2·1	0	0	24	1	1	1	0	0	2	12	7	7	0
laipur	0230	1,910	890·8	937·0	...	75·7	72·9	71·6	26·5	87	...	5·9	...	2·5	0	0	19	0	0	0	1	5	9	3	1	12	0
	0530	”	890·7	936·8	...	74·8	72·5	71·4	26·9	89	...	6·8	...	1 6	0	0	12	0	0	0	0	5	4	3	0	19	0
	0830	”	891·9	937·9	−0·8	77·7	73·4	71·9	27·1	83	+5	7·3	+1·5	1·7	0	0	17	0	1	0	0	5	5	5	1	14	0
	1130	”	892·9	938·5	...	82·1	75·0	71·7	26·8	71	...	7·4	...	3·4	0	0	27	0	0	1	1	6	11	5	3	4	0
	1730	”	890·1	935·7	...	80·5	74·6	71·9	27·2	76	...	7·5	...	3·4	0	0	24	0	0	0	0	7	10	5	2	7	0
	2330	”	891·9	937·9	...	76·6	73·5	72·1	27·5	86	...	5·9	...	2·1	0	0	16	0	0	0	0	4	8	4	0	15	0
pura (Jawai Dam)	0830	968	1001·7	968·9	...	79·4	75·6	73·8	27·8	84	...	6·3	...	4·6	0	0	31	0	0	0	2	10	11	8	0	0	0
	1730	”	998·8	966·3	...	84·2	77·8	73 6	30·0	75	...	6 6	...	5·7	0	0	29	0	0	0	4	9	8	8	0	2	0
hya Bharat alior (P. B. O.)	0230	688	999 4	976·0	...	78·9	77·3	76·7	31·3	93	...	6·9	...	3·2	0	0	23	1	5	2	3	3	5	2	2	8	0
	0530	”	999 5	976·1	...	78·2	77 0	76·5	31·2	94	...	7·7	...	3·1	0	0	22	3	6	0	4	4	1	4	0	9	0
	0830	”	1000·6	977·3	−0·2	80·8	78·4	77·3	32·1	89	+7	7·5	+1·4	4·3	0	0	27	3	8	1	6	2	2	3	2	4	0
	1130	”	1000·6	977·4	...	84·7	79·4	77·1	32·1	79	...	7·4	...	4·6	0	0	29	5	7	1	6	1	0	6	3	2	0
	1730	”	997·6	974·5	..	83·6	79.1	77·2	32 0	82	...	7·5	...	4·4	0	0	30	3	5	2	6	5	3	3	3	1	0
	2330	”	1000 3	977·9	...	79·7	77·9	77.4	31.9	92	...	7·0	...	3·4	0	0	22	1	3	0	5	3	3	4	3	9	0
opur Kalan	0830	771	1000·8	974·7	...	80·6	78·1	77·0	31·7	89	...	7·2	...	2·6	0	0	24	3	2	1	1	7	5	4	1	7	0
	1730	”	998·1	972·1	...	82·9	78·3	76·2	29·5	82	...	7·1	...	3·0	0	0	23	0	6	0	3	3	4	3	3	8	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, miles per hour.	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	
Madhya Bharat—*contd.*																										
Guna . . .	0530	1571	1000·4	947·3	...	75·2	74·4	74·2	28·8	96	...	7·5	...	3·8	0	1	22	0	1	0	0	1	9	9	3	
	0830	"	1001·6	948·6	−0·6	77·0	75·3	74·9	29·2	93	+7	7·7	+1·7	3·5	0	0	29	1	1	2	0	0	5	17	3	
	1130	"	1001·2	948·8	...	81·9	77·4	75·7	30·3	82	...	6·7	...	4·7	0	0	30	0	2	0	0	2	5	12	7	
	1730	"	998·5	946·1	...	79·6	77·0	75·8	30·5	89	...	7·6	...	3·2	0	0	22	3	1	0	2	0	3	7	6	
	2330	"	1001·2	948·3	...	76·4	75·3	75·0	29·6	95	...	7·0	...	1·9	0	0	15	1	0	1	1	1	4	7	0	
Neemuch . . .	0830	1626	1002·2	947·5	−0·7	76·6	74·3	73·3	26·7	89	+4	7·8	+1·8	6·5	0	0	31	0	2	0	1	0	14	12	2	
	1730	"	999·3	945·2	...	81·1	75·5	73·0	27·9	78	...	7·8	...	6·2	0	0	29	0	3	0	0	0	12	11	3	
Ratlam . . .	0830	1,596	1002·8	948·8	...	74·1	73·2	72·3	27·3	95	...	7·9	...	5·6	0	0	31	0	0	0	0	0	12	17	2	
	1730	"	999·6	946·3	...	79·4	75·4	73·5	28·2	83	...	7·6	...	6·0	0	0	30	0	0	0	0	0	15	14	1	
Indore . . .	0530	1,861	890·6	938·8	...	72·5	71·6	71·0	26·1	96	...	7·5	...	12·4	0	14	17	0	0	0	0	0	5	21	5	
	0830	"	892·0	940·1	−1·2	74·1	72·6	71·9	26·7	93	+6	7·8	+0·6	12·5	0	11	20	0	0	0	0	0	2	22	7	
	1130	"	892·5	940·1	...	77·7	74·2	73·0	27·3	85	...	7·7	...	11·5	0	11	18	0	0	0	0	1	4	17	7	
	1730	"	889·8	937·4	...	78·9	74.2	72·1	26·6	81	...	7·4	...	12·4	0	11	19	0	0	0	0	0	5	18	6	
	2330	"	891·7	939·8	...	73·8	72·6	72·1	26·9	95	...	7·0	...	9·7	0	10	21	0	0	0	0	0	11	16	4	
Bhopal (Fairagarh) .	0230	1,715	889·8	943·1	...	74·5	73·2	72·8	27·4	94	...	7·7	...	6·8	0	3	25	0	0	0	0	3	8	13	4	
	0530	"	889·7	943·1	...	74·1	72·9	72·5	27·2	94	...	7·7	...	8·0	0	4	24	0	0	0	0	0	6	16	6	
	0830	"	891·1	944·4	−0·9	75·8	73·6	72·8	27·4	91	+4	7·6	+1·0	9·5	0	4	25	1	0	0	0	0	8	10	10	
	1130	"	891·6	944·5	...	79·2	74·9	73·1	27·8	82	...	7·7	...	8·9	0	5	25	1	1	0	1	2	3	11	11	
	1730	"	888·9	941·7	...	79·2	74·9	73·2	27·8	82	...	7·6	...	9·4	0	7	22	1	0	1	0	2	8	9	8	
	2330	"	890·7	944·1	...	75·2	73·7	73·2	27·8	93	...	7·3	...	5·7	0	1	26	0	2	0	1	0	12	6	6	
Vindhya Pradesh																										
Nowgong . . .	0830	750	1000·6	975·2	−0·8	80·7	77·8	76·5	31·1	88	+5	6·4	+0·1	4·3	0	0	30	1	6	3	0	8	7	3	2	
	1730	"	997·5	972·3	...	84·4	79·1	76·9	31·2	79	...	6·7	...	3·5	0	0	31	7	4	1	0	6	11	0	2	
Sutna . . .	0530	1,041	999·9	964·5	...	77·1	76·3	75·8	30·5	96	...	6·2	...	1·7	0	0	15	0	2	3	2	1	6	0	1	
	0830	"	1000·9	965·7	−0·2	79·9	77·5	76·3	31·2	90	+6	6·4	0	1·9	0	0	20	0	2	3	4	3	7	0	1	
	1130	"	1000·5	965·7	...	84·1	79·2	77·0	31·9	80	...	6·3	...	2·5	0	0	24	0	1	3	3	3	11	2	1	
	1730	"	997·9	962·9	...	82·2	78·6	77·1	31·7	85	...	7·3	...	2·3	0	0	19	1	4	3	1	1	6	1	2	
	2330	"	1000·7	965·5	...	78·7	77·4	76·8	31·4	94	...	5·9	...	1·9	0	0	18	0	0	6	4	3	4	0	1	
Umaria . . .	0830	1,506	1001·1	950·6	...	79·1	75·7	74·5	28·9	85	+2	5·7	−1·3	4·0	0	0	28	0	2	1	2	3	9	8	3	
	1730	"	997·9	947·8	...	81·3	76·9	75·5	29·8	82	...	6·7	...	3·4	0	0	24	0	2	2	5	5	4	3	3	
Madhya Pradesh, East																										
Gondia . . .	0830	1,026	1002·0	967·2	...	78·4	76·0	74·9	29·0	89	...	7·6	...	6·5	0	0	25	5	0	1	0	2	10	4	3	
	1730	"	998·7	964·2	...	81·9	77·5	75·5	29·4	82	...	7·1	...	2·7	0	0	27	0	2	0	0	1	12	7	3	
Pendra . . .	0530	2,049	890·7	931·9	...	73·2	72·9	72·7	27·5	99	...	7·1	...	3·1	0	0	27	8	0	0	3	11	5	0	0	
	0830	"	892·3	933·5	−0·1	75·4	73·9	73·2	28·0	93	+8	7·0	+1·4	2·4	0	0	27	3	3	1	2	6	10	2	0	
	1130	"	892·5	933·3	...	80·1	75·5	73·5	28·4	81	...	6·8	...	2·3	0	0	29	4	4	0	3	6	10	2	0	
	1730	"	890·0	930·8	...	78·8	75·4	74·0	28·6	85	...	7·0	...	2·3	0	0	27	3	1	1	4	4	13	0	1	
	2330	"	891·8	933·0	...	74·5	73·7	73·4	28·3	96	...	6·7	...	3·5	0	1	25	3	0	0	0	15	6	1	1	
Raigarh . . .	0830	723	1002·1	977·5	...	81·5	77·3	75·5	30·1	82	...	7·1	...	4·2	0	0	31	0	5	3	8	7	5	2	1	
	1730	"	998·4	974·1	...	85·5	78·6	76·0	30·3	73	...	7·1	...	1·3	0	0	11	0	2	1	3	2	3	0	0	
Ambikapur .	0830	2,005	892·4	935·0	...	77·5	74·0	72·5	26·5	85	...	5·5	...	5·2	0	0	26	0	3	4	6	7	5	1	0	
	1730	"	890·1	932·4	...	81·0	75·4	73·0	29·9	77	...	5·2	...	6·9	0	1	30	1	2	6	4	6	7	3	2	
Champa . . .	0830	805	1002·2	974·9	...	79·9	76·7	75·3	29·9	87	...	7·5	...	2·2	0	0	24	0	0	8	2	2	5	7	0	
	1730	"	998·6	971·6	...	84·7	78·5	75·8	30·5	75	...	7·2	...	1·9	0	0	16	2	2	6	0	1	3	2	0	
Raipur . . .	0530	979	1000·6	967·3	...	76·7	74·9	74·1	28·9	92	...	7·2	...	2·5	0	0	23	0	0	1	2	6	8	5	1	
	0830	"	1001·9	968·7	−0·6	79·4	76·1	74·5	29·3	85	−1	7·3	+1·0	3·4	0	0	29	3	1	0	2	4	13	5	1	
	1130	"	1001·5	968·6	...	82·8	77·1	74·4	29·5	77	...	7·3	...	3·1	0	0	30	2	2	1	3	3	10	6	3	
	1730	"	998·3	965·6	...	83·9	77·1	74·0	28·1	73	...	7·2	...	3·5	0	0	27	2	2	3	2	4	8	5	1	
	2330	"	1001·5	968·4	...	78·8	76·2	74·9	29·7	88	...	6·8	...	2·7	0	0	24	2	1	1	1	1	10	6	2	
Kanker . . .	0830	1,318	1002·3	957·9	−0·8	78·4	74·9	73·4	28·0	84	+2	6·8	0	1·4	0	0	12	0	0	0	0	0	5	7	0	
	1730	"	999·1	955·1	...	81·7	76·7	74·5	29·1	79	...	7·5	...	1·6	0	0	16	0	0	0	0	0	8	8	0	
Chanda . .	0830	634	1003·1	981·4	−1·1	78·1	75·4	74·1	28·8	88	+8	7·5	+1·5	5·4	0	0	29	0	0	0	1	1	9	15	3	
	1730	"	999·6	978·2	...	82·4	77·5	75·1	29·7	79	...	7.3	...	6·7	0	0	31	2	0	3	1	0	6	14	1	
Sironcha . .	0830	405	1003·6	989·8	...	79·0	76·6	75·5	30·2	89	...	6·8	...	2·9	0	0	26	2	1	0	1	2	6	8	0	
	1730	"	1000·3	986·6	...	83·6	78·9	77·1	31·7	82	...	6 9	...	3·7	0	0	28	4	2	1	1	1	4	8		
Jagdalpur (P.B.O.) .	0530	1,813	890·7	940·6	...	72·9	71·9	71·2	26·3	95	...	7·0	...	2·1	0	0	22	0	0	2	2	7	6	5	0	
	0830	"	892·5	942·0	−0 8	76·4	73·5	72·2	27·0	87	+2	7·5	+1·4	3·6	0	0	29	1	0	2	1	4	12	8		
	1130	"	892·4	941·6	..	80·9	74·9	72·1	27·1	75	...	6·8	...	4·5	0	0	29	2	0	0	1	2	8	8		
	1730	"	890·0	939·2	...	78·6	74·4	72·6	27·3	83	...	7 6	...	4·8	0	0	30	0	0	1	1	5	11	6		
	2330	"	892·1	942·0	...	74·1	72·7	72·1	26·9	93	...	6·1	...	2·5	0	0	20	0	0	2	1	5	6	4		

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 s. 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, miles per hour.	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	Variable
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
ya Pradesh, West																											
hana . . .	0830	2,133	893·5	932·0	...	72·3	70·4	69·6	23·8	91	...	7·4	...	6·6	0	1	30	0	1	0	0	0	5	5	20	0	0
	1730	"	891·2	929·3	...	77·4	73·0	71·1	25·5	83	..	7·7	...	4·1	0	0	31	2	1	0	0	0	4	3	21	0	0
la	0830	925	1003·4	971·8	−1·2	77·3	73·7	73·0	26·9	83	+3	8·0	+1·8	10·9	0	4	27	0	0	0	0	0	7	16	8	0	0
	1130	"	1003·0	971·7	...	81·4	75·1	72·1	26·9	74	..	7·6	...	10·3	0	5	26	0	0	0	0	0	1	19	11	0	0
	1730	"	999·6	968·4	...	82·2	76·0	73·1	27·8	75	...	7·7	...	6·1	0	0	31	0	0	1	0	0	3	15	12	0	0
a (Aerodrome) .	0530	1,015	1001·7	967·1	...	74·4	72·8	71·8	26·9	91	...	7·7	...	8·8	0	4	27	0	0	0	0	0	8	17	6	0	0
	2330	"	1002·8	968·2	...	76·7	74·3	73·1	27·9	89	...	7·3	...	6·4	0	1	27	0	0	0	0	0	5	17	6	3	0
svati . .	0830	1,213	1003·1	961·9	−1·1	75·4	73·3	72·0	27·1	90	+7	7·2	+1·0	4·7	0	0	31	0	0	0	1	1	8	19	2	0	0
	1730	"	999·4	958·8	...	81·0	75·6	73·0	27·8	77	...	7·6	...	5·4	0	1	28	4	1	0	0	0	4	17	3	2	0
mal . . .	0830	1,481	1003·2	953·0	...	74·4	72·4	71·2	25·5	90	...	7·6	...	12·4	0	13	18	1	0	0	0	0	5	23	2	0	0
	1730	"	999·5	950·0	...	79·4	75·1	73·0	26·7	81	...	7·2	...	10·2	0	10	20	3	0	0	0	2	8	13	4	1	0
ndwa . . .	0830	1,044	1002·7	967·1	−1·4	76·3	74·2	73·4	27·2	90	+7	7·9	+2·1	6·9	0	0	29	0	0	0	0	1	8	14	6	2	0
	1730	"	999·3	964·1	...	81·1	76·3	74·2	28·7	80	...	7·8	...	7·0	0	1	29	0	0	0	0	1	10	10	9	1	0
angabad . .	0830	992	1002·3	968·6	−1·2	77·1	75·5	74·9	29·5	93	+5	7·6	+0·6	3·2	0	0	25	1	0	0	0	6	11	7	0	6	0
	1730	"	998·7	965·3	...	81·4	77·3	75·6	30·1	83	...	7·1	...	2·9	0	0	26	2	0	0	0	4	8	11	1	5	0
r	0830	1,808	890·4	940·3	−1·1	75·6	74·5	74·3	28·8	95	+7	6·8	+0·2	5·7	0	0	31	0	0	3	2	0	2	17	7	0	0
	1730	"	888·3	937·7	...	78·5	75·4	74·1	28·8	86	...	7·0	...	5·9	0	1	25	3	1	2	1	0	4	11	4	5	0
lpur . .	0530	1,289	1000·3	956·9	...	75·7	74·5	74·0	28·6	94	...	7·5	...	2·0	0	0	17	0	0	0	1	3	8	4	1	14	0
	0830	"	1001·5	958·0	−0·5	78·7	75·9	74·7	29·3	88	+4	7·4	+0·6	3·5	0	0	21	2	1	0	1	2	10	5	0	10	0
	1130	"	1001·0	957.9	...	83·1	77·7	75·4	30·0	78	...	7·1	...	4·4	0	0	28	2	3	1	0	1	11	7	2	3	1
	1730	"	998·1	955·0	...	82·1	77·1	75·3	29·5	80	...	7·5	...	2·9	0	0	22	1	4	0	2	3	3	6	3	9	0
	2330	"	1001·2	957·7	...	77·4	75·6	74·7	29.4	92	...	6·8	...	2 0	0	0	19	0	1	0	3	3	8	4	0	12	0
dla . . .	0830	1,452	1001·7	952·9	...	77·8	75·3	72·5	28·8	89	...	7·2	...	3·1	0	0	26	4	0	1	2	8	4	1	6	5	0
	1730	"	998·7	950·0	...	79·8	76·3	74·5	29·4	85	...	7·5	...	3·4	0	0	27	4	2	1	3	5	3	3	6	4	0
. . . .	0830	2,027	891·7	933·7	−1·1	75·3	73·6	72·5	27·6	92	+8	7·7	+1·5	1·5	0	0	20	3	3	1	1	2	4	5	1	11	0
	1730	"	889·7	931·2	...	79·2	75 1	73·5	28·1	83	...	7·5	...	1·9	0	0	26	3	0	1	3	4	9	5	1	5	0
ndwara . .	0830	2,248	892·7	926·9	...	74·4	72·6	71·9	27·0	91	...	6·4	...	1·4	0	0	14	0	0	0	0	0	0	10	4	17	0
	1730	"	890·5	924·4	...	77·8	74·1	72·5	27·4	85	...	6 8	...	1·5	0	0	17	0	1	0	1	0	0	3	12	14	0
. . . .	0830	2,144	892·8	930·9	...	73·0	71·8	71·3	26·3	94	...	8·0	...	8·1	0	0	31	1	1	0	0	1	3	17	8	0	0
	1730	"	890.3	927·9	...	77·0	73·6	72·3	26·9	86	...	8·0	...	6·7	0	0	31	0	1	1	1	0	8	10	10	0	0
ur . . .	0230	1018	1001·0	966·3	...	76·2	75·1	74·5	28·9	95	...	6·8	...	5·2	0	1	23	0	1	0	0	1	10	8	4	7	0
	0530	"	1001·1	966·3	...	75·7	74·7	74·2	28·9	95	...	7·7	...	4·3	0	1	24	0	1	0	0	1	11	7	5	6	0
	0830	"	1002·5	967·8	−1·1	77·7	75·3	74·3	28·5	89	+14	7·3	+1·0	7·1	0	4	25	0	0	1	2	0	6	11	9	2	0
	1130	"	1002·1	967·8	...	82·7	77·3	75·0	29·3	78	...	7·5	...	9·4	0	8	21	0	1	0	1	3	4	7	13	2	0
	1730	"	999·0	964·7	...	81·5	76·7	74·6	29·1	80	...	7·5	...	8·3	0	5	23	0	1	1	1	2	9	6	8	3	0
	2330	"	1002·2	967·5	...	77·0	75·7	74·9	29·6	94	...	7·0	...	4·3	0	1	22	1	0	0	0	3	9	5	5	8	0
nat a . .	0830	447	1001·3	986·1	−1·7	79·0	76·6	75·6	30·2	90	...	7·2	..	4·4	0	0	29	0	0	0	3	9	9	6	2	2	0
	1730	"	998·5	983·4	...	86 4	78·8	75·5	30·2	71	...	6·1	...	5·3	0	1	28	0	1	0	5	6	5	9	3	2	0
. .	0530	39	1002·4	1001·1	...	78·7	77·1	76·6	31·1	93	...	7·2	...	...	0	0	23	0	0	0	0	0	21	2	0	8	0
	0830	"	1003 9	1002·7	−0·8	80·0	78·1	77·4	32·0	91	+9	7·7	+0·8	...	0	0	30	0	0	0	0	0	26	4	0	1	0
	1130	"	1004 0	1002·7	...	83·6	79·3	77·4	32·3	82	...	7·0	...	...	0	0	30	0	0	0	0	0	21	8	1	1	0
	1730	"	1001·2	999·8	...	83·3	78·8	76·9	31·6	82	...	7·4	...	...	0	0	30	0	0	0	0	0	29	1	0	1	0
	2330	"	1003·7	1002·4	...	79·9	77·8	76·9	31·6	91	...	6·5	...	...	0	0	28	0	0	0	0	0	26	2	0	3	0
edabad . . .	0230	182	1001·6	995·4	...	78·5	77·1	76·5	31·2	94	...	6·9	...	5·7	0	2	27	0	0	0	1	6	18	4	0	2	0
	0530	"	1001·5	995·2	...	77·5	76·6	76·0	30·9	96	...	7·0	...	5·5	0	0	29	0	0	0	0	5	20	4	0	2	0
	0830	"	1002·8	996·6	−1·1	78·5	76·9	76·1	30·9	93	+11	7·7	+1 5	7·0	0	0	31	0	0	0	1	5	18	6	1	0	0
	1130	"	1003·0	996 8	...	82·7	78·7	76·8	31 7	83	...	7·4	...	8·1	0	1	30	1	0	0	0	2	20	7	1	0	0
	1730	"	999·5	993·3	...	84·7	79·7	77·5	32 4	80	...	7·0	...	7·4	0	4	25	1	0	0	0	7	14	5	2	2	0
	2330	"	1002·5	996·2	...	79·3	77·6	76 8	31 5	93	...	6·7	...	6·8	0	0	27	0	0	0	0	9	15	3	0	4	0
d . . .	0830	1,093	1003·1	965·9	...	76·0	74·4	73·6	28 4	93	+4	7·7	+0·4	12 5	0	15	16	0	0	0	0	0	15	16	0	0	0
	1730	"	999·6	963·2	...	80.8	76·0	73·7	28·5	80	...	6 3	...	11·9	0	11	20	0	0	0	0	0	21	10	0	0	0
a	0530	115	1002·0	998 0	...	77·3	76 5	76·0	30·8	96	...	7·3	...	2·0	0	0	20	0	0	0	0	0	15	5	0	11	0
	0830	"	1003·4	999·4	...	78·5	77·1	76·4	31 2	94	+12	7·6	+1·0	2 2	0	0	23	0	0	0	0	0	17	6	0	8	0
	1130	"	1003·6	999·6	...	82·5	78 2	76·2	31 0	82	...	7·6	...	2·8	0	0	24	0	0	0	0	0	12	11	1	7	0
	1730	"	1000·3	996 3	...	83·2	78·7	76·5	31·5	82	...	7·5	...	3·2	0	0	24	0	0	0	0	2	14	7	1	7	0
	2330	"	1003·0	999·0	...	78·3	70 0	76·3	31·1	94	...	7·5	...	3 4	0	0	26	0	0	0	0	0	18	7	1	5	0
a (Aerodrome) .	0830	124	1003·5	999·2	...	79·1	77·1	76·2	30·9	91	...	7·7	...	5 9	0	0	31	0	0	0	1	5	20	5	0	0	0
	1130	"	1003·7	999·4	...	82·1	77·7	75·6	30 4	82	...	7·4	...	5 6	0	1	28	0	0	0	0	1	19	9	0	2	0
	1730	"	1000·3	996·1	...	82·6	78·2	76·2	31·0	82	...	7·4	..	6·8	0	1	30	2	0	0	0	8	18	3	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 level or nearest g. p. km.	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, miles per hour.	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.*																										
Broach	0830	57	1003·5	1001·5	...	79·4	76·7	75·9	30·1	88	...	7·5	...	5·1	0	0	31	0	0	0	0	4	25	2	0	
	1730	"	1000·6	998·6	...	82·5	77·8	75·6	30·5	81	...	7·0	...	5·6	0	0	30	0	0	0	0	0	29	1	0	
Saurashtra and Kutch																										
Bhuj	0830	343	1002·2	990·5	−0·4	79·4	76·9	75·2	30·4	89	+10	6·8	+0·8	5·9	0	0	30	0	0	0	0	0	9	16	5	
	1730	"	999·3	987·7	...	85·6	78·6	75·4	30·3	73	...	6·9	...	11·6	0	10	21	0	0	0	0	0	12	16	3	
Bhuj (P. B. O.)	0230	347	1001·0	989·1	...	79·2	76·1	74·8	29·4	87	...	6·7	...	6·6	0	1	30	0	0	0	0	0	26	5	0	
	0530	"	1000·7	988·8	...	78·5	75·8	74·6	29·2	88	...	6·1	...	6·0	0	2	28	0	0	0	0	0	22	8	0	
	0830	"	1001·9	990·0	...	79·7	76·3	74·9	29·4	86	...	7·1	...	5·3	0	0	30	0	0	0	0	0	18	11	1	
	1130	"	1002·0	990·3	...	83·9	77·5	75·0	29·3	75	...	7·3	...	7·2	0	3	26	0	0	0	0	0	20	8	1	
	1730	"	999·5	987·9	...	85·3	77·8	74·7	29·1	73	...	7·0	...	9·0	0	2	29	0	0	0	0	1	23	6	1	
	2330	"	1001·9	990·0	...	79·8	76·4	74·9	29·4	86	...	6·5	...	6·8	0	1	30	0	0	0	0	0	24	6	1	
Gandhidham*	0830	108	1002·4	998·7	...	80·1	77·1	76·0	30·4	87	...	(f) 7·2	...	(f) 9·7	0	4	21	0	0	0	0	1	11	11	2	
	1730	"	1000·2	996·5	...	82·0	77·5	75·0	30·2	81	...	(f) 6·7	...	(f) 15·6	0	16	9	0	0	0	0	4	12	8	1	
Mandvi	0830	31	1002·1	1001·1	...	81·0	...	...	...	...	...	6·5	...	18·7	0	19	12	0	1	0	0	1	11	14	3	
	1730	"	999·7	998·7	...	83·2	...	...	...	...	...	6·2	...	23·5	0	29	2	0	0	0	0	0	12	18	0	
Dwarka	0830	37	1002·8	1001·5	−0·8	79·9	77·5	76·4	31·2	89	+3	7·5	+0·7	13·4	0	17	13	0	0	0	0	0	10	17	3	
	1730	"	1000·7	999·4	...	82·0	78·3	77·0	31·4	85	...	7·5	...	14·6	0	18	13	0	0	0	0	0	7	23	1	
Porbander	0830	23	1003·1	1002·3	...	79·8	76·8	75·4	30·1	87	...	7·2	...	10·6	0	9	21	0	0	0	1	0	11	16	2	
	1730	"	1001·5	1000·7	...	81·9	77·3	75·4	29·9	81	...	7·1	...	12·3	0	14	17	0	0	0	0	0	14	17	0	
Jamnagar	0530	74	1001·3	998·7	...	77·3	75·2	74·2	28·9	90	..	5·9	..	10·7	0	13	18	0	0	0	0	2	16	12	1	
	0830	"	1002·7	1000·1	−0·7	79·9	76·6	75·0	29·8	86	+4	6·5	+1·6	10·1	0	9	21	0	0	0	0	2	13	15	0	
	1130	"	1003·0	1000·5	...	84·6	77·5	74·3	29·0	72	...	6·7	...	13·7	0	16	15	0	0	0	0	0	6	24	1	
	1730	"	1000·2	997·6	...	84·1	77·5	74·5	29·2	74	...	6·7	..	16·2	0	20	11	0	0	0	0	1	3	25	2	
Rajkot (Aerodrome)	0830	439	1002·9	987·8	−0·8	77·8	75·7	74·8	29·4	92	+9	7·1	+0·6	12·6	0	15	16	0	0	0	0	2	19	10	0	
	1130	"	1003·0	988·2	...	82·8	76·9	74·2	28·9	76	..	7·5	...	15·3	0	16	15	0	0	0	0	1	13	15	2	
	1730	"	1000·0	985·1	...	83·0	76·7	73·8	28·5	75	...	7·4	...	18·9	0	22	8	0	0	0	0	1	12	16	1	
Surendranagar	0830	244	1003·3	995·0	...	79·0	76·1	74·9	29·4	87	...	7·4	...	10·0	0	5	26	0	0	0	0	3	14	11	3	
	1730	"	999·7	991·5	...	86·6	77·7	73·5	28·4	67	...	7·1	...	11·4	0	12	19	1	0	0	1	0	14	11	4	
Veraval	0230	26	1002·7	1001·8	...	79·0	77·1	76·3	30·9	91	...	6·3	...	16·1	0	19	11	0	0	0	0	0	3	27	0	
	0530	"	1002·2	1001·3	...	78·9	77·0	76·3	30·8	91	..	6·1	...	15·4	0	20	10	0	0	0	0	0	2	27	1	
	0830	"	1003·7	1002·8	−1·2	79·5	77·3	76·5	31·0	90	+4	6·8	+0·1	14·0	0	17	13	0	0	0	1	0	2	27	0	
	1130	"	1004·3	1003·4	...	81·5	78·3	76·8	31·6	86	..	6·7	...	14·8	0	19	12	0	0	0	0	1	3	26	1	
	1730	"	1001·8	1000·9	...	81·2	78·0	76·9	31·3	87	...	6·4	...	17·2	0	22	9	0	0	0	0	0	6	23	2	
	2330	"	1003·9	1003·0	...	79·5	77·5	76·6	31·3	91	...	5·9	...	14·6	0	17	14	0	0	0	0	0	3	27	1	
Mahuva	0830	51	1003·3	1001·5	...	78·7	77·0	76·3	30·9	92	...	6·4	...	7·7	0	1	28	0	0	0	0	1	22	6	0	
	1730	"	1000·8	999·1	...	82·5	78·1	76·1	30·9	81	...	6·3	...	16·1	0	25	6	0	0	0	0	0	28	2	1	
Bhavnagar	0830	55	1003·8	1001·9	−0·5	79·1	76·1	74·7	29·4	87	+10	7·0	+0·7	4·9	0	0	31	0	0	0	0	6	12	11	2	
	1730	"	1000·9	999·0	...	83·7	78·0	75·5	30·2	77	...	6·8	...	5·9	0	1	30	0	0	0	3	6	12	7	3	
Bhavnagar (Aerodrome)	0830	35	1003·4	1002·2	...	80·1	76·3	74·5	29·2	83	...	7·1	...	8·4	0	6	23	0	0	0	0	2	8	17	2	
	1130	"	1003·4	1002·2	...	85·2	77·3	73·6	28·4	68	...	6·9	...	11·2	0	13	17	2	0	0	1	1	6	19	1	
Konkan																										
Dahanu	0830	15	1004·3	1003·8	−0·2	78·8	77·3	76·6	31·3	94	+6	6·8	−0·5	13·7	0	15	16	0	1	3	1	3	3	20	0	
	1730	"	1002·5	1002·0	...	81·4	78·7	77·6	32·3	88	...	7·1	...	15·0	0	16	15	0	0	0	0	0	4	27	0	
Bombay (Colaba)	0830	35	1005·3	1004·1	−1·2	78·7	76·4	75·4	30·0	90	+7	7·0	0	9·9	0	6	25	0	0	0	4	2	5	18	2	
	1130	"	1005·7	1004·5	...	80·7	77·5	76·1	30·8	86	...	7·2	...	9·7	0	9	21	0	0	0	1	3	7	17	2	
	1730	"	1003·4	1002·2	...	79·9	76·8	75·5	30·0	86	...	7·3	...	9·9	0	6	25	1	0	0	0	1	9	18	2	
Bombay (Santa Cruz Aerodrome).	0230	27	1004·2	1003·3	...	78·1	76·0	75·1	29·7	91	...	7·6	...	6·1	0	2	22	0	0	0	0	2	10	7	5	
	0530	"	1003·8	1002·9	...	77·5	75·7	74·9	29·5	92	...	7·6	...	5·0	0	1	24	1	0	2	0	3	10	6	3	
	0830	"	1005·2	1004·3	−1·3	78·7	76·3	75·1	29·9	89	+7	7·6	+0·6	5·9	0	0	29	0	0	1	2	4	4	14	4	
	1130	"	1005·7	1004·8	...	81·0	77·4	75·9	30·5	85	...	7·5	...	9·4	0	4	27	0	0	0	0	3	10	15	3	
	1730	"	1003·3	1002·4	...	80·2	76·6	75·0	29·6	85	...	7·6	...	8·7	0	3	28	0	0	0	0	1	7	14	9	
	2330	"	1005·5	1004·6	...	78·4	76·0	75·0	29·5	89	...	7·5	..	5·9	0	0	27	0	0	0	1	3	8	13	2	
Alibag	0830	23	1005·8	1005·0	−0·9	78·8	77·3	76·6	31·3	94	+10	7·8	+0·5	13·5	0	15	16	0	0	0	5	1	5	16	4	
Harnai	0830	66	1006·1	1003·8	+0·1	77·7	76·0	75·2	29·9	92	+7	7·6	...	10·1	0	11	20	0	0	0	4	1	5	13	6	
	1730	"	1004·2	1001·9	...	79·0	76·4	75·2	29·9	89	...	7·6	...	15·8	0	22	9	2	0	0	0	2	9	15	3	
Ratnagiri	0830	116	1006·6	1002·6	−1·1	77·9	75·6	74·8	29·2	91	...	6·9	...	.	0	2	29	1	0	1	0	0	1	26	1	
	1730	"	1004·8	1000·8	...	78·7	76·3	75·2	29·9	89	...	7·1	...	...	0	9	22	1	0	0	0	0	1	28	1	
Devgad	0830	117	1007·0	1003·0	+0·3	77·8	76·0	75·2	29·8	92	+4	7·4	+0·7	13·6	0	15	16	0	0	0	1	2	3	18	7	
	1730	"	1005·0	1001·0	...	78·9	76·2	75·3	29·8	89	...	7·6	...	16·6	0	18	13	0	1	0	0	1	3	17	9	

* Closed on 25th August, 1955.

(f) Mean of 25 days.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—AUGUST 1955.

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 mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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
...kan—*contd.*																											
...ngarla	0230	29	1006·2	1005·2	...	76·2	74·9	74·2	29·0	94	...	7·8	...	...	0	0	6	0	0	0	0	0	1	5	0	25	0
	0530	"	1005·9	1004·9	...	75·9	74·6	73·8	28·7	94	...	7·1	...	...	0	0	7	0	0	0	0	0	0	5	2	24	0
	0830	"	1007·6	1006·6	...	77·6	75·7	74·9	29·5	91	...	7·7	...	...	0	0	8	0	0	0	0	0	1	6	1	23	0
	1130	"	1007·9	1006·9	...	80·6	76·9	75·4	29·9	84	...	7·6	...	...	0	0	22	0	0	0	0	0	6	9	7	9	0
	1730	"	1005·5	1004·5	...	79·2	76·3	75·0	29·6	88	...	7·6	...	...	0	1	14	0	0	0	0	1	2	9	3	16	0
	2330	"	1007·6	1006·6	...	77·0	75·3	74·4	29·2	92	...	7·4	...	...	0	0	10	0	0	0	0	1	2	4	3	21	0
...armagao	0830	202	1007·7	1000·7	−0·8	77·7	75·8	75·0	29·6	92	+5	6·2	−0·3	10·4	0	8	23	0	0	1	0	2	6	18	4	0	0
	1730	"	1005·5	998·5	...	78·8	76·3	75·3	29·8	89	...	6·4	...	12·8	0	12	19	0	0	0	0	1	10	15	5	0	0
...rwar	0830	13	1007·8	1007·3	−1·1	77·8	75·6	74·7	29·2	90	...	7·7	...	...	0	0	14	0	0	0	0	0	6	3	5	17	0
	1730	"	1005·7	1005·2	...	79·4	76·4	75·2	29·7	87	...	7·8	...	...	0	0	23	0	0	0	0	2	8	8	5	8	0
...ncavar	0830	85	1008·4	1005·5	−0·5	76·1	75·0	74·5	29·2	95	+4	7·1	+0·4	1·6	0	0	19	0	1	3	3	1	6	4	1	12	0
	1730	"	1006·3	1003·4	...	78·4	76·1	75·3	29·7	91	...	7·0	...	2·1	0	0	26	0	2	0	0	1	11	3	3	5	0
...an (Desh)																											
...lgaon	0830	660	1003·9	981·3	...	76·2	74·4	73·5	28·3	91	...	7·5	...	6·3	0	1	29	1	0	0	0	0	4	19	6	1	0
	1730	"	1000·2	977·8	...	82·7	76·9	73·9	29·0	76	...	7·6	...	9·6	0	8	23	1	0	0	0	0	1	13	16	0	0
...alegaon	0830	1,435	1003·9	955·5	−0·9	76·5	72·5	70·5	25·5	82	+6	7·8	+2·0	5·5	0	0	30	0	0	0	1	0	4	20	5	1	0
	1730	"	1000·6	952·6	...	80·7	73·5	69·7	24·9	71	...	(a) 7·7	...	(a) 9·9	0	5	23	2	0	0	0	1	0	17	8	2	0
...colali	0830	1,875	894·2	942·0	...	72·9	70·7	69·5	24·8	89	...	7·7	...	9·3	0	2	29	0	0	0	0	0	23	8	0	0	0
...hmednagar	0830	2,154	894·6	932·3	−1·3	73·1	70·1	68·5	23·9	86	+8	6·3	+0·9	3·5	0	0	29	0	0	0	0	0	23	2	4	2	0
	1730	"	892·5	929·8	...	78·5	71·5	68·2	23·5	71	...	7·0	...	6·1	0	0	30	0	0	0	0	0	18	0	12	1	0
...ona	0530	1,835	892·6	942·0	...	71·3	69·8	69·0	24·3	93	...	7·1	...	1·2	0	0	14	0	0	0	0	1	5	7	1	17	0
	0830	"	894·2	943·4	−1·0	73·4	71·1	69·8	25·1	89	+8	7·4	+1·0	1·4	0	0	17	0	0	0	0	0	6	9	2	14	0
	1130	"	894·7	943·4	...	79·0	72·7	70·3	24·9	76	...	7·5	...	3·5	0	0	29	0	0	0	0	1	15	11	2	2	0
	1730	"	892·5	941·4	...	76·1	71·5	69·2	24·5	80	...	7·4	...	3·1	0	0	29	0	0	0	0	0	9	17	3	2	0
	2330	"	894·2	943·6	...	72·5	70·4	68·8	24·6	89	...	7·1	...	1·4	0	0	15	0	0	0	0	0	5	10	0	16	0
...oona (Lohagaon Aerodrome).	0230	1,947	893·5	938·9	...	70·6	69·5	69·0	24·2	95	...	7·6	...	8·7	0	4	27	0	0	0	0	0	0	31	0	0	0
	0530	"	893·0	938·4	...	70·2	69·3	68·7	24·1	95	...	7·5	...	8·0	0	4	26	0	0	0	0	0	0	29	1	1	0
	0830	"	894·4	939·7	...	72·3	70·3	69·4	24·5	90	...	7·6	...	9·3	0	4	26	0	0	0	0	0	0	27	3	1	0
	1130	"	895·1	939·9	...	77·3	71·8	69·3	24·4	76	...	7·4	...	16·0	0	25	6	0	0	0	0	0	1	28	2	0	0
	1730	"	892·7	937·6	...	75·2	70·7	68·4	23·9	79	...	7·6	...	18·7	0	31	0	0	0	0	0	0	0	30	1	0	0
	2330	"	894·6	940·0	...	71·2	69·6	68·8	24·1	92	...	7·6	...	11·0	0	10	20	0	0	0	0	0	0	29	1	0	0
...aramati	0830	1,807	894·3	944·4	...	74·5	70·8	68·7	24·3	83	...	7·1	...	8·7	0	2	29	0	0	0	0	0	8	23	0	0	0
	1730	"	892·4	941·7	...	79·0	71·2	67·5	22·9	68	...	7·3	...	17·7	0	26	5	1	0	0	0	0	5	23	2	0	0
...ur	0830	1,709	893·8	947·5	...	74·4	71·3	69·6	25·0	85	...	5·0	...	6·0	0	0	31	2	0	0	0	1	3	15	10	0	0
	1730	"	891·5	944·6	...	78·9	72·8	70·0	25·1	75	...	6·1	...	5·5	0	1	30	5	0	0	0	0	2	10	14	0	0
...holapur	0530	1,570	1004·6	951·1	...	71·5	69·8	69·0	24·2	92	...	7·5	...	1·0	0	0	11	0	0	0	0	0	9	2	0	20	0
	0830	"	1005·6	952·3	−1·0	74·4	71·5	69·8	25·2	86	+11	6·9	+1·5	1·8	0	0	20	0	0	0	0	1	19	0	0	11	0
	1130	"	1005·0	952·3	...	80·2	73·4	70·3	25·3	72	...	7·6	...	4·2	0	0	25	0	0	0	0	0	10	14	1	6	0
	1730	"	1001·6	949·1	...	79·8	73·4	70·5	25·4	74	...	7·6	...	3·2	0	0	22	1	0	0	0	0	19	1	1	9	0
	2330	"	1005·9	952·6	...	73·9	71·1	69·7	24·8	87	...	7·4	...	2·5	0	0	18	0	0	0	0	0	14	4	0	13	0
...liraj	0830	1,817	895·1	945·1	−0·9	72·4	70·7	70·0	25·0	91	+6	7·9	+0·8	6·5	0	0	30	0	0	0	0	1	13	14	2	1	0
	1730	"	893·5	943·0	...	76·1	71·4	69·3	24·4	81	...	7·7	...	15·0	0	22	9	0	0	0	0	0	9	15	7	0	0
...olhapur	0530	1,970	893·8	941·9	...	70·2	69·2	68·6	24·0	95	...	7·8	...	5·2	0	0	28	0	0	0	0	0	3	24	1	3	0
	0830	"	895·1	943·2	...	71·8	70·1	69·1	24·5	92	...	7·7	...	6·6	0	1	30	0	0	0	0	1	3	28	0	0	0
	1130	"	895·7	943·5	...	75·0	71·7	70·0	25·2	85	...	7·6	...	11·7	0	12	19	0	0	0	0	0	2	27	2	0	0
	1730	"	893·4	941·2	...	73·9	70·9	69·3	24·6	86	...	7·6	...	12·5	0	11	20	0	0	0	0	0	1	29	1	0	0
...ijapur	0830	1,950	895·0	940·0	−1·2	73·4	70·1	68·2	23·8	83	+6	7·3	+1·7	8·1	0	0	31	0	0	0	0	0	5	23	3	0	0
	1730	"	892·9	937·2	...	79·5	71·3	67·3	22·9	67	...	7·5	...	11·8	0	5	26	1	0	0	0	0	5	15	10	0	0
...elgaum	0530	562	898·1	921·9	−0·2	69·6	68·5	67·7	23·4	94	+2	...	...	3·4	0	0	29	0	0	0	4	6	13	5	1	2	0
	1730	"	896·1	919·8	...	71·3	69·4	68·6	23·7	91	...	...	...	5·2	0	0	30	0	0	0	0	1	22	6	1	1	0
...elgaum (Sambre Aerodrome).	0530	2,497	896·6	922·7	...	68·4	67·4	66·9	22·5	95	...	7·7	...	13·4	0	20	9	0	0	0	0	0	0	29	0	2	0
	0830	"	897·4	923·4	...	70·0	68·6	68·1	23·3	93	...	7·8	...	15·3	0	23	8	0	0	0	0	0	0	31	0	0	0
	1130	"	897·8	923·6	...	73·6	70·3	68·7	24·0	85	...	7·5	...	13·6	0	28	3	0	0	0	0	0	0	30	1	0	0
	1730	"	895·7	921·6	...	72·3	69·6	68·2	23·6	86	...	7·8	...	19·5	0	31	0	0	0	0	0	0	0	31	0	0	0
...adag	0830	2,131	896·8	935·4	−0·5	72·7	69·5	67·9	23·2	85	+1	7·0	+1·1	11·5	0	8	23	0	0	0	0	0	13	18	0	0	0
	1730	"	894·6	932·8	...	76·6	70·7	67·6	23·3	74	...	7·1	...	12·0	0	11	20	0	0	0	0	0	13	18	0	0	0
...adag (P. B. O.)	0530	2,167	895·3	932·8	...	70·4	68·3	67·3	22·8	91	...	7·3	...	...	0	3	28	0	0	0	0	0	5	25	1	0	0
	0830	"	896·7	934·1	...	73·1	69·7	68·4	23·4	85	...	7·6	...	...	0	6	24	0	0	0	0	0	8	22	0	1	0
	1130	"	897·0	934·0	...	78·7	71·5	68·0	23·5	72	...	7·4	...	...	0	10	21	0	0	0	0	0	7	24	0	0	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, miles per hour.	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
Deccan (Desh)—*contd.* Gadag (P. B. O.)—*contd.*	1730	2167	894·7	931·7	...	77·2	70·9	68·3	23.3	75	...	7·4	...	...	0	12	19	0	0	0	0	0	6	25	0	0
	2330	"	896·8	934·4	...	71·5	68·8	67·6	23·0	88	...	6·8	...	...	0	3	28	0	0	0	0	0	3	28	0	0
Hyderabad, North Aurangabad	0830	1905	893 8	940·6	—1·2	72·1	70·9	70·1	25·4	94	+11	7·6	+0·6	8·2	0	3	26	0	0	0	0	0	6	22	1	2
	1730	"	891·7	937·7	...	78·2	73·9	72·1	26·9	83	...	7·7	...	12·8	0	15	16	1	0	0	0	0	3	24	3	0
Aurangabad (Chikalthana Aerodrome).	0230	1,898	892·5	939·5	...	71·1	69·6	68·8	24·0	92	...	7·2	...	9·3	0	3	28	0	0	0	0	0	0	28	3	0
	0530	"	892·1	939·2	...	70·5	69·2	68·6	23·9	94	...	7·1	...	9·4	0	4	27	0	0	0	0	0	1	26	4	0
	0830	"	893·5	940·4	...	73·1	70·3	69·0	24·2	87	...	7·7	...	7·1	0	0	30	0	0	0	0	0	1	21	8	1
	1130	"	894·1	940·6	...	77·7	72·5	70·2	25·2	78	...	7·5	...	8·3	0	1	30	0	0	0	0	0	2	19	10	0
	1730	"	891·2	937·5	...	78·3	72·8	70·2	25·1	77	...	7·4	...	8·8	0	3	28	0	0	0	0	1	0	20	10	0
	2330	"	893·6	940·5	...	72·3	70·2	69·2	24·3	90	...	(a) 6·8	...	(a) 9·1	0	2	28	0	0	0	0	0	0	26	4	0
Parbhani	0830	1389	1004·8	957·6	...	74·9	72·1	70·5	25·6	87	...	6·7	...	7·0	0	0	31	0	0	0	0	0	2	24	5	0
	1730	"	1000·8	954·2	...	80·7	74·7	71·7	26·6	75	...	6·7	...	7·3	0	2	28	1	0	0	0	0	2	17	10	1
Ramagundam	0830	513	1003·4	985·8	...	79·0	75·4	74·0	28·4	84	...	6·9	...	3·9	0	0	28	0	0	0	0	1	2	15	10	3
	1730	"	1000·0	982·7	...	84·4	77·6	74·5	29·2	74	...	6·8	...	2·1	0	0	21	0	1	1	1	1	5	8	4	10
Nizamabad	0830	1,250	1004·9	962·5	—0·3	76·4	73·2	71·8	26·5	85	+6	5·8	+0·7	1·9	0	0	28	0	0	0	0	0	17	10	1	3
	1730	"	1001·0	959·0	...	81·3	75·9	73·3	28·1	77	...	5·8	...	1·6	0	0	24	0	0	0	0	2	15	5	2	7
Bidar	0830	2,178	894·8	931·8	...	71·4	69·7	69·0	24·1	92	+9	7·8	+2·4	12·5	0	11	20	0	0	0	0	0	5	20	6	0
	1730	"	892·0	928·5	...	77·1	72·5	70·5	25·4	80	...	8·0	...	11·0	0	8	23	1	0	0	0	0	7	17	6	0
Hyderabad, South Gulbarga	0830	1,503	1006·0	954·8	—0·8	73·0	71·4	70·1	25·6	90	+12	7·5	+2·0	11·7	0	12	18	0	0	0	0	0	14	16	0	1
	1730	"	1001·4	951·1	...	79·8	73·8	70·8	26·0	76	...	7·5	...	11·9	0	10	21	0	0	0	0	0	13	11	7	0
Raichur	0830	1,311	1006·3	961·6	—0·9	74·3	71.5	70·0	25·1	86	+10	7·0	+2·7	8·8	0	2	29	0	0	0	0	0	14	16	1	0
	1730	"	1001·9	957·9	...	80·7	74·1	70·7	25·8	73	..	7·5	...	8·9	0	4	27	0	0	0	0	0	8	17	6	0
Mahbubnagar	0830	1,657	893·8	949·6	...	73·3	70·8	69·4	24·7	88	...	7·3	...	9·0	0	2	29	0	0	0	0	0	9	16	6	0
	1730	"	891·6	946·5	...	79·0	73·9	71·7	26·5	79	...	7·0	...	6·9	0	1	30	0	0	1	0	0	8	14	8	0
Hyderabad (Begumpet Aerodrome).	0230	1,787	892·2	943·2	...	72·3	70·7	70·0	25·0	92	...	7·5	...	11·0	0	8	23	0	0	0	0	0	3	22	6	0
	0530	"	892·1	943·2	...	71·4	70·1	69·5	24·6	94	...	7·4	...	10·8	0	8	23	0	0	0	0	0	0	24	7	0
	0830	"	893·8	944·7	—0·6	73·8	71·2	69·8	25·0	88	+8	7·4	+1·3	12·1	0	12	19	1	0	0	0	0	0	19	11	0
	1130	"	894·1	944·7	...	77·8	72·8	70·5	25.5	78	...	7·6	...	14·9	0	22	9	1	0	0	0	0	1	18	11	0
	1730	"	891·3	941·5	...	78·7	73·5	71·1	26·1	78	...	7·3	...	10·3	0	9	20	3	0	0	0	0	3	17	6	2
	2330	"	893·5	944·5	...	73·7	71·9	71·0	26·0	91	...	7·3	...	9·0	0	6	22	0	0	0	0	0	3	18	7	3
Hakimpet	0530	2,012	892·4	935·3	...	70·6	69·5	69·0	24·2	94	...	7·2	..	15·5	0	22	9	0	0	0	0	0	4	23	4	0
	0830	"	893 9	936·7	...	73·0	70·4	69·1	24·4	88	...	7·4	..	17.1	0	25	6	0	0	0	0	0	1	23	7	0
	1130	"	894·3	836·8	...	77·1	72·1	69·7	24·9	78	...	7·3	...	18·5	0	25	6	0	0	0	0	0	0	22	9	0
	1730	"	891·5	933·8	...	77·5	72·9	71·0	25·8	81	...	7·1	...	10·1	0	7	23	0	0	0	0	0	2	19	9	1
Hanamkonda	0830	881	1004·1	974·1	—1·1	78·5	74·6	72 9	27·5	84	+9	5·9	+0·1	8·1	0	4	27	1	0	0	0	0	1	21	8	0
	1730	"	1001·1	971·4	...	83·2	76·7	73·5	28·4	73	...	6·0	...	4·6	0	1	30	1	2	0	1	2	0	20	5	0
Bhadrachallam	0830	364	1004·2	991·7	...	79·2	76·3	75·2	29·6	88	...	7·0	...	4·2	0	0	29	0	0	0	0	1	9	16	3	2
	1730	"	1000·5	988·2	...	83·5	78·1	75·9	30·4	78	...	7·5	...	4·1	0	0	30	2	5	0	0	2	5	7	9	1
Khammameth	0830	367	1004·4	991·8	...	79·1	76·0	74·7	29·3	85	...	6·6	...	2·7	0	0	30	0	0	0	0	0	5	18	7	1
	1730	"	1000·6	988·2	...	83·8	78·1	75·1	30·3	75	...	7·0	...	2·8	0	0	30	4	0	0	2	0	2	16	6	1
Coastal Andhradesa Nellore	0530	65	1004·2	1001·9	...	78·4	74·7	73·8	27·7	84	...	7·5	...	...	0	0	15	0	0	0	0	0	8	4	3	16
	0830	"	1005·5	1003·2	—0.9	81·2	75·4	72·9	27·4	76	+11	7.5	+1·5	...	0	0	26	0	0	0	0	2	13	6	5	5
	1130	"	1005·2	1003·0	...	86·0	76·5	72·0	26·9	64	...	7·4	...	...	0	1	29	0	0	0	0	0	15	7	8	1
	1730	"	1001·8	999·6	..	87·9	77·7	72·9	27·8	62	..	7·2	...	...	0	0	30	0	0	0	0	4	12	8	6	1
	2330	"	1005·1	1002·8	...	81·1	76·6	75·5	29·2	81	...	7·0	...	...	0	0	8	0	0	0	0	1	5	2	0	23
Ongole	0830	38	1005·0	1003·7	...	81·7	75·3	72·4	28·3	74	...	6·2	...	5·0	0	0	30	0	0	0	0	0	6	20	4	1
	1730	"	1001·2	999·9	...	88 0	77·3	72·3	27·1	61	...	6·1	...	4·9	0	0	31	0	0	1	1	0	4	21	4	0
Gannavaram	0530	88	1003·0	1000·0	...	77·1	74·8	73·8	28·5	90	...	7·6	...	9·5	0	6	23	0	0	0	0	2	10	17	0	2
	0830	"	1004·6	1001·6	...	79·8	75·9	74·3	28·8	83	...	7·0	...	11·3	0	14	17	0	0	0	0	1	9	19	2	0
	1130	"	1004.2	1001·2	...	84·2	77·4	74·3	29·0	73	...	7·3	...	14·1	0	15	16	0	0	0	0	0	6	20	5	0
	1730	"	1001·2	998·2	...	84·5	77·7	74·6	29·3	73	...	7·3	...	11·3	0	9	22	1	0	0	0	1	7	18	4	0
	2330	"	1004·2	1001·2	...	80·1	77.1	75·6	30·4	87	...	7·2	...	6·0	0	3	17	0	0	0	0	1	6	12	1	11
Masulipatam	0230	10	1002·6	1002·3	...	79·3	77·4	76·6	31·2	92	...	6·0	...	6·8	0	4	25	0	0	0	0	0	15	13	1	2
	0530	"	1002·8	1002·5	...	78·0	76 5	75·7	30·5	93	...	7·5	...	6·1	0	3	24	1	0	0	0	0	9	12	5	4
	0830	"	1004·4	1004·1	—1.0	80·4	77·3	75·8	30·6	87	+8	6·7	+0·9	6·4	0	0	31	1	0	0	0	2	5	19	4	0
	1130	"	1004·0	1003·7	...	83 5	78·3	76·0	30·7	79	...	7·5	...	8.1	0	2	29	2	0	0	0	1	4	15	9	0
	1730	"	1000·9	1000·6	...	83·7	78·6	76·5	31·1	79	...	7·0	...	6·6	0	1	29	0	0	0	1	2	8	13	6	1
	2330	"	1003·9	1003·6	...	80·9	78·8	78·0	32·7	91	...	6·2	...	4·5	0	1	26	0	0	0	0	3	7	11	6	4

(a) Mean of 30 day

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, miles per hour.	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	Variable.
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
1 Andhradesa—*contd.*																											
inada	0830	26	1003·8	1000·9	−0·8	81·9	77·6	75·8	30.4	82	+2	1	+0·2	6·9	0	0	31	0	0	0	0	0	30	0	1	0	0
	1730	"	1000·5	999·6	...	84·7	78·8	76·3	30·9	77	...	6·6	...	6·6	0	0	31	0	2	0	5	0	16	3	5	0	0
khapatnam	0230	11	1001·3	1000·9	...	79·7	77·1	76·0	30·6	89	...	5·4	...	2·7	0	1	14	0	0	0	0	0	8	2	5	16	0
	0530	"	1001·4	1001·0	...	79·1	77·1	76·0	30·9	90	...	6·1	...	1·7	0	0	11	0	0	0	0	0	8	0	3	20	0
	0830	"	1002·6	1002·2	−1·0	82·9	78·1	75·8	30·7	80	−4	6·5	0	5·4	0	2	21	1	0	0	1	0	18	1	2	8	0
	1130	"	1002·2	1001·8	...	85·9	79·3	76.4	31·2	75	...	6·7	...	7·0	0	3	26	1	0	1	3	2	15	3	4	2	0
	1730	"	999·7	999·3	...	84·6	78·8	75·9	31·0	76	..	6·2	...	8.4	0	5	25	0	0	1	4	2	20	2	1	1	0
	2330	"	1002·4	1002·0	...	80·7	77·7	76·4	31·1	87	...	5·3	...	3·8	0	1	20	1	0	0	0	0	10	3	7	10	0
ingapatam	0830	19	1002·0	1001·3	−1·1	80·5	78·1	77·0	31·8	89	+8	7·2	+2·0	4·0	0	0	31	0	0	0	0	0	1	15	15	0	0
	1730	"	999·6	998·9	...	85·1	80·0	77·7	32.6	79	...	6·9	...	5.6	0	0	31	0	0	4	5	11	11	0	0	0	0
itachintala	0830	348	1004·7	992·8	...	79·3	74·5	72·3	26·9	79	+12	6·9	+0·2	4·9	0	0	30	0	0	0	0	1	3	25	1	1	0
	1730	"	1000·9	989·3	...	85·8	77·2	72·8	28·0	66	...	6·9	...	4·7	0	0	31	1	0	0	0	0	1	28	1	0	0
Iaseema																											
gyavaram	0830	22,99	897·2	929.9	...	73·4	67·9	64·9	21·1	75	...	7·3	...	9·3	0	4	27	0	0	0	0	0	1	20	10	0	0
	1730	"	894·6	926·7	...	80·2	70·0	64·6	20·9	60	...	7·4	...	7·0	0	0	31	0	0	0	0	0	4	9	18	0	0
ldapah	0830	428	1006·8	992·1	−0·7	79·9	74·9	72·5	27·3	79	+11	7·3	+1·4	1·3	0	0	17	0	0	0	0	0	0	17	0	14	0
	1730	"	1002·1	987·7	...	85·4	77·3	73·7	23·5	69	...	7·1	...	2·8	0	0	25	3	0	0	0	0	0	22	0	6	0
rnool	0830	923	1006·3	974·6	−1·0	75·5	72·8	71·3	26·4	87	+13	7·0	+1·1	9·2	0	3	26	0	0	0	0	0	9	17	3	2	0
	1730	"	1002·1	971·1	...	82·9	74·9	70·9	25·9	69	...	7·5	...	4·2	0	1	24	0	0	0	0	0	5	13	7	6	0
artapur	0530	1147	1005·1	965·9	...	73·8	71·1	69·8	24·8	87	...	6·8	...	8·1	0	0	30	0	0	0	0	0	4	25	1	1	0
	0830	"	1006·4	967·4	...	76·6	72·0	69·6	24·7	79	...	7·0	...	9·4	0	3	28	0	0	0	0	0	7	21	3	0	0
	1130	"	1005·6	967·0	...	82·8	73·6	68·7	24·1	63	...	7·2	...	12·6	0	11	20	0	0	0	0	0	4	23	4	0	0
	1730	"	1002·1	963·7	...	83·9	73·6	68·3	23·6	61	...	7·3	...	12·8	0	13	18	1	1	0	0	0	3	17	8	0	1
	2330	"	1006·3	967·2	...	77·1	72·3	69·8	24·9	79	...	7·0	...	11·2	0	9	22	0	0	0	0	0	3	26	2	0	0
Ilnad avamcottai	0830	167	1007·5	1001·8	...	85·5	72·8	65·7	21·7	52	...	5·5 (a)	...	9·0 (a)	0	4	27	0	0	0	0	0	1	18	12	0	0
	1730	"	1004·2	998·6	...	87·8	73·1	64·9	21·1	47	...	6·8	...	12·5	0	12	18	0	0	0	0	0	1	24	5	0	0
ticorin	0830	12	1007·7	1007·3	...	85·6	73·9	67·6	23·2	55	...	...	...	8·4	0	4	27	0	1	0	0	0	4	22	4	0	0
	1730	"	1004·4	1004·0	...	87·9	75·5	69·2	24·5	56	...	...	...	13·4	0	17	14	0	0	2	6	5	0	18	0	0	0
nban	0830	37	1007·6	1006·3	−0·9	83·9	77·9	75·3	29·6	75	−1	4·2	+1·3	6·4	0	2	28	1	1	1	5	5	10	5	2	1	0
	1730	"	1004·5	1003·2	...	82·8	77·3	74·8	29·5	77	...	6·6	...	10·2	0	7	24	0	0	0	10	17	4	0	0	0	0
ithurai	0830	437	1006·9	992·0	−1·4	82·9	73·3	68·3	23·7	61	−1	5·8	+0·6	2·3	0	0	23	6	0	0	0	0	0	2	15	8	0
	1730	"	1003·2	988·5	...	90·7	75·0	66·7	22·5	47	...	7·2	...	3·4	0	0	23	1	0	0	0	1	4	11	6	8	0
gapattinam	0830	31	1007·5	1006·4	−0·8	81·0	75·2	72·1	27·2	75	+5	6·3	+1·7	4·5	0	0	29	0	0	0	0	0	11	12	6	2	0
	1730	"	1003·9	1002·8	...	85·4	77·8	74·4	29·1	70	...	5·7	...	7·2	0	1	25	0	4	4	4	7	6	1	0	5	0
ruchirapalli	0230	289	1005·4	995·4	...	79·5	72·1	68·4	23·6	69	...	5·9	...	15·9	0	19	10	1	0	0	0	0	1	25	2	2	0
	0530	"	1005·6	995·6	...	78·6	71·8	68·5	23·5	73	...	6·6	...	13·2	0	16	13	0	0	0	0	0	0	25	4	2	0
	0830	"	1007·0	997·1	−1·4	81·1	72·9	68·5	23·9	66	+2	6·8	+2·2	14·0	0	15	16	0	0	0	0	0	0	25	6	0	0
	1130	"	1006·3	996·5	...	88·2	74·4	67·2	22·8	51	...	6·2	...	15·2	0	18	12	0	0	0	0	0	1	21	8	1	0
	1730	"	1002·8	993·1	...	90·1	74·6	66·2	22·2	47	...	6·6	...	13·0	0	16	14	2	1	0	0	1	1	15	10	1	0
	2330	"	1006·8	996·9	...	81·0	72·6	67·9	23·5	65	...	6·0	...	12·0	0	13	17	0	0	0	0	0	1	23	6	1	0
imbatore	0830	1341	1007·1	961·5	−1·8	75·5	70·9	68·3	23·8	79	−2	6·8	+2·5	6·6	0	0	31	0	0	0	0	11	17	3	0	0	0
	1730	"	1003·5	958·5	...	80·3	71·9	67·1	22·9	65	...	7·2	...	10·1	0	7	24	0	0	0	0	9	19	3	0	0	0
imbatore (Peelamedu Aerodrome).	0530	1307	1006·5	961·8	...	71·5	70·0	69·2	24·3	93	...	6·8	...	14·6	0	20	11	0	0	0	0	13	18	0	0	0	0
	0830	"	1007·9	963·3	...	74·9	71·3	69·2	24·7	83	...	6.6	...	16·1	0	24	7	0	0	0	0	15	16	0	0	0	0
	1130	"	1006·6	962·8	...	82.7	72·3	66·5	22·4	59	...	6·2	...	19·2	0	23	8	0	0	0	0	13	15	2	0	0	1
	1730	"	1004·1	960·2	...	80·0	72·3	68·2	23·6	68	...	6 6	...	24·5	0	31	0	0	0	0	0	12	19	0	0	0	0
	2330	"	1007·8	963·1	...	73·0	70·9	69·8	24·9	90	...	5·7	...	18·4	0	29	1	0	0	0	0	13	17	0	0	0	0
em	0530	913	1006·1	974·7	...	74·2	71·4	70·2	25·0	86	...	4·1	...	2·6	0	0	26	0	0	0	0	2	20	4	0	5	0
	0830	"	1007·4	976·3	−1·1	77·0	72·5	70·3	25·2	80	+2	6·3	+1·1	3·8	0	0	31	0	0	0	0	0	31	0	0	0	0
	1130	"	1006·9	976·1	...	83·5	74·5	70·1	25·1	64	...	6·3	...	4·1	0	0	31	0	0	1	3	2	15	8	2	0	0
	1730	"	1002·8	972·3	...	86·4	74·3	68·0	23·5	57	...	6·9	...	2·8	0	0	22	0	1	0	0	1	14	5	1	9	0
	2330	"	1007·2	976·0	...	77·6	72·9	70 6	25·5	79	...	4·4	...	3·0	0	0	27	1	0	2	2	2	13	5	2	4	0
llakurichi	0830	416	1006·6	992·3	...	80·1	74·2	71·2	26·2	75	...	6·4	...	...	0	0	13	2	0	0	2	2	3	4	0	18	0
	1730	"	1002·4	988·2	...	87·9	75·6	69·6	24·7	56	...	6·3	...	...	0	0	8	0	0	0	0	1	1	4	2	23	0
iddalore	0530	39	1005·4	1004·1	...	76·9	74·2	73·1	27·7	88	...	6·9	...	2·0	0	0	15	0	0	0	0	1	13	0	1	16	0
	0830	"	1006·8	1005·5	−0·9	80·1	75·4	73·3	27·9	80	+7	6·5	+1·5	2·1	0	0	25	0	0	0	0	3	19	2	1	6	0
	1130	"	1006.4	1005·1	...	85·7	76·5	72·3	27·0	65	...	6·8	...	4·9	0	1	24	1	0	0	2	3	12	4	3	6	0
	1730	"	1003·0	1001·7	...	86·1	78·3	75·1	29·5	70	...	7·0	...	4·1	0	0	28	0	0	1	13	1	10	1	2	3	0
	2330	"	1006·3	1005·0	...	80·7	76·8	75·1	29·7	83	...	6·3	...	5·9	0	3	21	0	0	0	2	9	12	0	1	7	0

(a) Mean of 30 days.

* 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, miles per hour.	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—*contd.*																										
Vellore	0530	703	1005·5	981·3	...	76·6	71·5	68·7	24·1	77	...	7·2	...	1·9	0	0	19	0	0	0	0	1	6	9	3	12
	0830	"	1006·6	982·6	−0·5	79·3	72·7	69·3	24·5	72	+2	7·3	+2·8	3·5	0	0	26	1	0	0	0	0	3	15	7	5
	1130	"	1006·0	982·3	...	85·0	73·9	68·2	23·6	58	...	7·4	...	5·2	0	0	30	0	0	0	0	0	4	17	9	1
	1730	"	1002·4	978·9	...	86·5	74·7	68·8	24·0	57	...	7·3	...	2·3	0	0	21	5	1	0	0	2	4	4	5	10
	2330	"	1006·4	982·4	...	79·5	73·7	70·7	25·8	75	...	7·2	...	1·2	0	0	10	0	1	0	0	0	1	7	1	21
Madras	0230	51	1004·6	1002·8	...	78·7	76·0	74·8	29·4	88	...	7·0	...	5·2	0	1	25	0	0	0	2	3	13	7	1	5
	0530	"	1004·7	1002·9	...	77·6	75·1	73·9	28·6	88	...	7·7	...	4·1	0	0	24	0	0	0	1	1	10	12	0	7
	0830	"	1006·4	1004·6	−0·7	80·1	75·5	73·5	28·1	82	+14	7·3	+1·9	6·5	0	2	28	0	0	0	0	0	12	17	1	1
	1130	"	1006·1	1004·3	...	84·8	76·5	72·7	27·4	68	...	7·1	...	10·3	0	7	24	0	0	0	0	0	6	23	2	0
	1730	"	1002·7	1001·0	...	85·5	78·2	75·1	29·6	72	...	6·9	...	6·6	0	0	30	1	1	5	6	2	7	6	2	1
	2330	"	1005·8	1004·0	...	79·9	77·0	75·7	30·4	87	...	6·6	...	5·4	0	1	26	0	1	1	5	5	10	3	1	4
Madras (Nungambakkam)	0830	21	1005·9	1005·2	...	80·4	75·5	73·1	27·4	79	..	7·2	...	2·9	0	0	25	0	0	0	0	2	11	5	7	6
Malabar and South Kanara—																										
Mangalore	0230	72	1007·5	1005·1	...	76·0	74·8	74·2	28·9	95	...	7·3	...	4·6	0	0	26	1	2	4	1	1	2	5	10	5
	0530	"	1007·5	1005·0	...	75·4	74·4	73·7	28·6	95	...	7·3	...	3·7	0	0	24	1	2	7	1	0	4	9	0	7
	0830	"	1009·0	1006·5	−0·9	77·1	75·3	74·3	29·1	92	+2	7·9	+1·2	3·0	0	0	24	1	1	5	3	1	3	6	4	7
	1130	"	1009·1	1006·6	...	80·1	76·4	74·8	29·4	84	...	7·3	...	4·9	0	1	29	1	0	2	0	0	7	9	11	1
	1730	"	1006·8	1004·3	...	79·7	76·3	74·8	29·5	85	...	7·4	...	5·7	0	1	29	1	1	0	1	0	2	13	12	1
	2330	"	1008·9	1006·4	...	77·1	75·7	75·0	29·7	94	...	6·9	...	3·3	0	0	26	3	1	2	0	0	1	5	14	5
Kozhikode	0530	27	1008·1	1007·2	...	75·4	74·1	73·4	28·2	94	...	6·4	...	3·7	0	0	28	3	8	8	1	0	0	1	7	3
	0830	"	1009·4	1008·5	−0·8	77·6	75·3	74·2	28·9	90	−1	6·6	0	3·1	0	0	30	2	3	3	0	0	2	9	11	1
	1130	"	1009·6	1008·7	...	80·7	76·8	75·0	29·7	83	...	6·5	...	4·5	0	0	31	0	1	0	0	1	5	6	18	0
	1730	"	1007·2	1006·3	...	80·0	76·5	75·2	29·6	85	...	6·6	...	6·0	0	0	31	1	1	0	0	0	3	13	13	0
	2330	"	1009·6	1008·7	...	76·9	75·2	74·3	29·1	92	...	6·3	...	4·2	0	0	31	6	4	1	0	0	0	7	13	0
Palghat	0830	319	1009·3	998·2	...	76·3	74·4	73·5	28·2	91	...	6·3	...	9·0	0	4	27	0	0	0	0	0	18	13	0	0
	1730	"	1006·4	995·5	...	79·4	74·7	72·5	27·2	80	...	6·5	...	11·4	0	11	20	0	0	0	0	0	15	13	3	0
Mysore																										
Bellary	0830	1,473	1006·4	956·5	−1·0	76·1	70·9	68·0	23·5	76	+9	6·2	+0·6	5·3	0	0	29	0	0	0	0	0	1	8	20	2
	1730	"	1002·4	953·1	...	81·0	72·6	68·3	23·5	66	...	6·5	...	6·7	0	1	29	0	0	0	0	0	3	10	17	1
Chitaldrug	0830	2,405	897·3	926·5	−0·9	70·6	67·8	66·2	22·1	86	+5	6·6	−0·3	4·2	0	0	31	0	0	0	0	1	4	26	0	0
	1730	"	895·1	923·9	...	76·1	69·8	66·4	22·3	73	...	6·7	...	5·5	0	0	31	0	0	0	0	0	9	22	0	0
Shimoga	0830	1,872	896·6	944.6	...	72·1	70·2	69·2	24·4	91	...	7·6	...	2·0	0	0	25	0	0	0	0	6	13	5	1	6
	1730	"	894·7	942·3	...	75·8	71·0	68·7	24·0	79	...	7·4	...	2·1	0	0	27	0	0	1	0	4	5	17	0	4
Balehonnur	0830	...	...	...	...	66·6	65·8	65·1	21·4	96	+2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan	0830	3,149	899·0	903·4	...	67·6	65·8	64·9	20·9	91	+7	7·5	+0·9	7·5	0	1	30	0	0	0	0	0	0	31	0	0
	1730	"	897·1	901·4	...	72·4	67·7	65·3	21·3	78	...	7·2	...	10·5	0	4	27	0	0	0	0	0	0	31	0	0
Mysore	0830	2,518	898·6	924·0	−1·0	70·7	67·4	65·6	21.6	84	+4	6·8	+0·5	7·2	0	0	31	0	0	0	0	0	9	22	0	0
	1730	"	896·7	921·6	...	77·9	69·1	64·5	21·5	63	...	7·2	...	13·5	0	23	8	0	0	0	0	0	1	30	0	0
Bangalore (Central Observatory).	0230	3,021	897·4	906·0	...	67·4	65·8	64·9	21·1	92	...	6·8	...	8·4	0	0	31	0	0	0	0	0	6	21	4	0
	0830	"	898·6	907·2	−0·9	68·7	66·4	65·2	21·2	89	+4	7·5	+0·3	9·7	0	0	31	0	0	0	0	0	8	18	5	0
	1130	"	898·8	907·2	...	74·0	68·1	64·7	21·0	73	...	7·3	...	11·2	0	6	25	0	0	0	0	0	5	19	7	0
	1730	"	896·1	904·5	...	75·3	68·6	65·1	21·1	71	...	7·2	...	9·8	0	2	29	0	0	1	0	0	3	19	8	0
Bangalore (Aerodrome).	0530	2,942	897·2	908·4	...	67·1	66·4	65·8	21·9	96	...	7·1	...	10·6	0	5	26	0	0	0	0	0	0	23	8	0
	0830	"	898·6	909·7	...	69·8	67·5	66·5	22·0	89	...	7·6	...	13·3	0	15	16	0	0	0	0	0	0	22	9	0
	1130	"	898·7	909·7	...	75·4	69·7	66·9	22·5	75	...	7·5	...	15·5	0	24	7	1	0	0	0	0	0	18	12	0
	1730	"	895·9	906·9	...	76·6	70·5	67·5	23·0	74	...	7·3	...	12·4	0	13	18	0	0	0	0	0	0	14	17	0
	2330	"	898·8	909·9	...	69·5	67·8	67·0	22·6	91	...	6·4	...	11·0	0	7	24	0	0	0	0	0	0	22	9	0
Travancore-Cochin																										
Fort Cochin	0830	10	1009·6	1009·3	−1·1	78·9	76·0	74·4	29·3	87	+1	7·4	+1·4	3·3	0	0	25	4	5	5	2	0	1	3	5	6
	1730	"	1007·2	1006·9	...	79·8	76·4	74·8	29·5	85	...	7·3	...	8·3	0	2	28	1	0	0	0	0	2	8	19	1
*Cochin (Naval Air Station)	0230	6	1008·1	1007·9	...	76·9	75·5	74·8	29·5	93	...	6·0	...	1·7	0	0	16	4	1	2	0	0	1	3	5	15
	0530	"	1008·0	1007·8	...	76·1	74·9	74·3	29·0	94	...	6·1	...	1·4	0	0	15	5	2	3	0	0	1	3	1	16
	0830	"	1009·5	1009·3	...	78·1	75·8	74·9	29·4	90	...	6·7	...	2·0	0	0	25	8	8	2	2	0	0	1	4	6
	1130	"	1009·5	1009·3	...	81·9	77·0	74·9	29·5	79	...	6·3	...	5·5	0	0	30	5	0	0	0	0	4	5	16	1
	1730	"	1007·1	1006.9	...	80·2	76·2	74·4	29·0	83	...	6·8	...	4·8	0	0	30	3	0	0	0	0	1	8	18	1
	2330	"	1009·6	1009·4	...	77·5	75·9	75·2	29·8	93	...	5·8	...	1·3	0	0	17	5	1	1	1	0	1	4	4	14
Alleppey	0830	12	1009·5	1009·1	...	78·7	76·0	74·5	29·4	88	...	6·1	...	5·6	0	0	31	8	5	2	0	1	2	4	9	[illegible]
	1730	"	1007·0	1006·6	...	80·3	76·4	74·7	29·3	83	...	6·8	...	8·4	0	2	29	6	0	1	0	0	0	7	17	[illegible]
Trivandrum	0230	211	1007·9	1000·6	...	75·5	73·9	73·0	27·9	92	...	6·3	...	4·8	0	1	30	7	0	0	0	0	0	0	24	[illegible]
	0530	"	1007·9	1000·6	...	74·6	73·4	72·7	27·5	94	...	5·6	...	4·3	0	0	31	12	0	0	0	0	0	0	19	[illegible]

*Formerly known as Willingdon Island Aerodrome.

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 level or nearest 5 p. km.	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, miles per hour.	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	Variable.
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
vancore-Cochin—*contd.*																											
rivandrum—*contd.*	0830	211	1009·4	1002·1	−1·6	77·8	74·9	73·6	28·2	87	+1	6·4	+0·1	3·8	0	0	31	14	0	0	0	0	0	0	17	0	0
	1130	,,	1009·1	1001·9	...	82·8	75·9	72·6	27·4	72	...	6·9	...	7·2	0	2	29	7	0	0	0	0	0	5	19	0	0
	1730	,,	1006·8	999·5	...	81·3	75·3	72·6	27·2	75	...	6·9	...	7·5	0	0	31	1	0	0	0	0	0	3	27	0	0
	2330	,,	1009·4	1002·1	...	76·5	74·1	73·1	27·7	89	...	5·9	...	4·4	0	0	31	6	0	0	0	0	1	24	0	0	0
l Stations excluding ashmir—																											
ohima	0830	4,614	899·2	858·4	...	69·7	67·7	66·5	22·3	90	...	7·5	...	2·4	0	0	30	6	4	7	5	3	0	1	4	1	0
	1730	,,	895·9	855·2	...	68·9	68·1	67·5	23·2	96	...	7·6	...	2·3	0	0	30	13	1	0	3	2	1	2	8	1	0
ijal	0830	3,599	896·4	886·7	...	69·5	68·3	67·6	23·6	94	...	6·9	...	4·5	0	0	31	1	0	8	6	2	14	0	0	0	0
	1730	,,	893·9	884·3	...	70·3	69·3	68·9	24·1	95	...	7·1	...	4·7	0	0	30	0	0	2	0	3	20	3	2	1	0
illong	0830	4,921	896·6	846·7	+0·8	69·3	65·7	63·6	20·1	82	+1	6·8	+0·2	1·0	0	0	7	0	0	0	1	2	3	1	0	24	0
	1730	,,	894·1	844·4	...	69·1	65·9	64·1	20·5	84	...	7·5	...	0·8	0	0	8	0	0	0	0	1	6	1	0	23	0
herrapunji	0830	4,309	894·9	863·3	−1·3	66·8	66·1	65·9	22·0	96	+7	...	...	4·3	0	0	31	0	7	2	1	8	13	0	0	0	0
	1730	,,	893·3	861·9	...	67·9	67·1	66·8	22·2	96	...	...	...	3·6	0	1	29	0	7	0	2	5	12	3	1	1	0
arjiling (Raj Bhawan)	0830	6,980	801·9	790·3	+4·0	63·6	62·0	61·0	18·5	94	+10	7·4	+0·4	0·8	0	0	12	3	1	0	3	0	4	1	0	19	0
	1730	,,	799·2	787·7	...	62·5	61·5	60·8	18·3	95	...	7·7	...	0·7	0	0	11	1	1	2	0	2	4	1	0	20	0
alimpong	0830	3,966	898·6	877·5	+3·0	68·8	...	...	...	...	...	2·5	−4·0	1·9	0	0	30	0	0	0	0	0	0	0	30	1	0
	1730	,,	896·5	875·5	...	70·1	...	...	...	...	...	3·7	...	1·9	0	0	30	0	0	0	30	0	0	0	0	1	0
atmandu	0830	4,388	896·8	863·0	...	73·0	69·2	67·3	22·6	82	+1	6·9	+0·2	0·3	0	0	4	0	0	1	2	0	0	1	0	27	0
	1730	,,	893·8	860·4	...	75·5	70·7	68·3	23·5	78	...	6·8	...	0·6	0	0	9	3	1	1	1	1	1	0	1	22	0
ukteswar (Kumaon)	0830	7,592	798·9	770·2	+0·9	60·1	59·3	58·9	16·7	96	+5	7·4	+0·8	5·1	0	0	27	0	6	10	3	3	1	3	1	4	0
	1730	,,	796·7	768·3	...	63·3	62·0	61·3	18·1	93	...	7·2	...	5·0	0	1	25	0	3	6	2	0	5	7	3	5	0
inital	0830	6,409	796·9	801·5	...	63·4	61·8	60·7	18·1	89	...	7·6	...	4·8	0	1	26	0	1	13	11	0	0	1	1	4	0
	1730	,,	794·5	799·3	...	66·2	64·0	62·8	19·6	89	...	7·0	...	5·4	0	0	27	0	0	14	7	3	3	0	0	4	0
poban	0830	...	...	...	...	65·6	63·9	...	19·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
drinath (R)	0830																										
kpal †	0830																										
ussooree	0830	6,699	796·7	793·1	−1·0	61·9	62·3	61·7	19·1	92	−3	7·6	+0·6	0·9	0	0	13	1	0	1	3	5	3	0	0	18	0
	1730	,,	794·6	791·2	...	63·9	63·4	63·2	19·8	97	...	7·3	...	1·1	0	0	15	1	1	0	4	6	3	0	0	16	0
nla	0830	7,224	797·4	778·6	+0·2	61·6	60·2	59·2	17·1	93	+7	7·0	+0·4	0·8	0	0	13	3	2	2	0	3	2	0	1	18	0
	1730	,,	795·4	777·1	...	63·4	62·2	61·4	18·7	94	...	7·2	...	1·6	0	0	22	7	4	0	2	5	3	0	1	9	0
ilhousie	0830	6,426	792·8	796·5	...	63·8	62·7	62·1	19·8	95	...	4·3	...	1·4	0	0	16	0	3	3	2	2	6	0	0	15	0
	1730	,,	789·8	793·8	...	66·5	65·0	64·1	20·8	92	...	3·2	...	0·8	0	0	7	1	2	2	0	0	1	1	0	24	0
aramhala	0830	3,975	899·5	878·0	...	71·0	67·7	67·5	21·9	89	...	6·9	...	2·0	0	0	20	2	2	3	2	3	4	3	1	11	0
	1730	,,	896·9	875·6	...	74·3	71·1	69·9	24·8	83	...	5·8	...	3·2	0	0	25	2	1	3	0	2	8	5	4	6	0
chmarhi	0830	3,528	894·8	887·2	−0·4	69·8	69·2	68·7	24·2	97	+7	7·8	+0·5	4·7	0	1	26	1	0	0	1	0	0	17	8	4	0
	1730	,,	892·8	884·7	...	72·7	71·0	70·1	25·3	92	...	7·6	...	3·0	0	0	25	1	0	0	0	0	0	18	6	6	0
u	0830	3,921	894·2	874·5	−0·4	68·2	67·5	67·3	22·8	97	+4	7·5	+0·2	5·4	0	0	27	1	0	0	1	6	9	7	3	4	0
	1730	,,	892·3	872·7	...	71·0	69·1	68·4	23·5	91	...	7·5	...	5·9	0	0	28	1	0	0	1	11	8	3	4	3	0
ahabaleshwar	0830	4,534	897·4	858·6	−0·9	63·1	63·0	62·7	19·7	99	+2	8·0	+0·2	8·6	0	1	30	0	0	0	0	0	20	7	4	0	0
	1730	,,	895·4	856·7	...	63·3	63·2	62·9	19·8	99	...	8·0	...	7·1	0	0	31	0	0	0	0	0	26	0	5	0	0
ndi Hills	0830	...	...	...	...	61·5	61·1	60·5	18·2	97	...	5·6	...	...	0	0	31	0	0	0	1	3	18	8	1	0	0
ercara	0830	3,781	899·3	883·7	−0·6	63·7	63·4	63·3	19·8	98	+3	7·0	−0·4	7·2	0	0	31	0	0	0	0	0	0	16	15	0	0
	1730	,,	897·9	882·4	...	65·1	63·8	64·5	19·7	96	...	7·5	...	8·2	0	1	30	0	0	0	0	0	0	15	16	0	0
odaikanal	0830	7,688	800·7	769·4	−0·3	56·0	52·1	48·9	11·9	78	+1	6·6	+1·5	7·6	0	3	26	5	0	0	0	0	0	9	15	2	0
	1130	,,	800·7	769·6	...	60·9	55·8	52·2	13·3	74	...	6·7	...	6·2	0	4	24	2	0	0	1	0	1	5	19	3	0
	1730	,,	798·9	767·9	...	57·3	54·9	53·0	14·3	87	...	7·6	...	4·8	0	3	22	2	0	0	0	0	1	0	22	6	0
otacamund	0830	7,378	800·5	777·6	−0·5	55·2	53·1	51·2	13·0	84	−3	5·7	−0·9	5·5	0	2	27	1	0	0	0	0	2	21	5	2	0
	1730	,,	798·7	776·0	...	57·1	54·8	53·5	13·5	87	...	7·3	...	4·1	0	0	25	1	0	0	0	0	1	20	3	6	0
onoor	0830	5,730	799·9	825·1	...	65·5	58·4	53·9	14·1	66	−3	6·6	+1·1	5·7	0	1	30	2	0	0	4	4	6	1	14	0	0
dia chen	0830	...	...	...	...	57·1	55·7	55·0	14·6	91	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
tung (Chumbi)	0830	...	...	...	...	56·7	54·8	53·5	13·9	90	+4	0·6	−3·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
asa (R)	0830	12,090																									
ea lombo	0830	24	1009·4	1008·6	−1·3	80·1	75·3	72·9	27·8	79	−5	7·0	+1·1	7·8	0	1	29	0	0	0	0	0	11	16	3	1	0
	1730	,,	1007·0	1006·2	...	80·7	75·2	72·6	27·4	76	...	7·5	...	7·9	0	0	31	0	0	1	0	0	15	14	1	0	0
incomalee	0830	11	1007·4	1007·1	−0·5	80·5	75·0	72·1	27·2	76	−1	6·5	+2·5	12·5	0	18	13	1	0	0	0	4	25	1	0	0	0
	1730	,,	1004·8	1004·4	...	84·1	76·1	72·0	27·1	68	...	7·5	...	10·1	0	8	23	2	2	1	1	2	14	2	7	0	0

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

! D. D. G. Ob. Poona (57).

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—AUGUST 1955.

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 level or nearest g. p. km.	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, miles per hour.	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	Variable
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
Ceylon—*contd.*																											
Batticoloa	0830	9	1007·7	1007·4	...	81·0	75·2	72·3	27·2	75	...	5·3	...	4·0	0	0	25	2	1	1	2	5	4	7	3	6	
	1730	"	1005·0	1004·7	...	83·5	77·7	75·2	29·8	76	...	7·2	...	9·8	0	6	25	1	4	9	13	2	1	1	0	0	
Hambantota	0830	50	1008·4	1006·7	—0·9	80·1	76·0	74·1	28·8	82	—3	6·2	+2·4	13·8	0	22	9	0	0	0	0	0	12	18	1	0	
	1730	"	1005·5	1003·8	...	82·6	76·3	73·0	28·1	74	...	6·5	...	18·4	0	28	3	0	0	1	0	0	15	14	1	0	
Mannar	0830	12	1008·0	1007·6	...	81·5	77·7	76·1	30·7	84	...	6·1	...	4·2	0	1	29	0	1	1	2	13	12	1	0	1	
	1730	"	1005·1	1004·7	...	82·8	78·0	75·9	30·6	80	...	6·7	...	8·6	0	4	27	2	0	0	0	8	20	1	0	0	
HYDROMETEOROLOGICAL OBSERVATORIES																											
Damodar Catchment																											
Bokaro	0530	784	1001·2	974·5	...	77·9	76·3	75·7	30·2	93	...	7·2	...	3·5	0	1	20	0	0	6	13	0	1	1	0	10	
	0830	"	1002·4	975·8	...	81·7	77·3	75·3	30·0	82	...	7·0	...	3·8	0	0	25	0	0	6	10	4	5	0	0	6	
	1130	"	1001·6	975·4	...	86·6	78·4	75·0	29·5	68	...	7·0	...	5·0	0	0	29	0	2	5	11	6	4	1	0	2	
	1730	"	998·9	972·6	...	84·0	77·9	75·2	29·9	75	...	7·3	...	6·0	0	1	29	2	1	6	17	2	2	0	0	1	
	2330	"	1001·9	975·2	...	79·4	77·4	76·4	31·2	91	...	6·9	...	4·1	0	0	23	0	0	10	12	1	0	0	0	8	
Hazaribagh	0530	2,019	891·2	933·2	...	73·7	72·8	72·5	27·1	96	...	6·8	...	2·1	0	0	19	0	0	6	3	7	2	0	1	12	
	0830	"	892·6	934·6	...	77·3	74·1	72·8	27·5	86	...	6·7	...	3·8	0	0	27	1	0	4	4	11	4	3	0	4	
	1130	"	892·7	934·3	...	81·8	75·3	72·5	27·3	74	...	6·5	...	3·2	0	0	27	1	0	5	6	8	5	1	1	4	
	1730	"	890·0	931·7	...	79·1	74·9	73·2	27·8	82	...	6·9	...	2·7	0	0	23	0	0	9	5	3	4	1	1	8	
	2330	"	891·9	934·1	...	75·2	73·8	73·4	27·9	94	...	5·6	...	2·5	0	0	21	0	0	9	3	7	2	0	0	10	
Barhi	0830	...	...	...	...	81·6	76·8	74·7	29·5	0	...	6·4	...	3·4	0	0	26	0	0	8	3	7	4	3	0	5	
	1730	...	...	...	...	81·0	76·4	74·4	29·0	81	...	6·8	...	2·8	0	0	23	0	0	8	8	2	2	1	1	8	
Ramgarh	0830	...	...	...	...	81·9	77·4	75·4	30·0	81	...	6·7	...	2·5	0	0	23	0	1	11	7	0	1	2	1	8	
	1730	...	...	...	...	82·2	77·7	75·7	30·5	81	...	7·3	...	2·1	0	0	21	0	0	10	9	0	0	2	0	10	
Dhanbad	0530	839	1001·3	972·7	...	77·5	75·9	75·1	29·8	93	...	5·8	...	4·8	0	0	31	0	1	6	6	12	5	1	0	0	
	0830	,,	1002·5	974·0	...	80·9	77·8	76·4	31·1	87	...	6·4	...	4·3	0	1	30	0	3	4	5	12	5	2	0	0	
	1130	"	1001·9	973·7	...	85·1	79·1	76·4	31·2	76	...	6·1	...	5·6	0	3	28	0	4	7	6	8	4	1	1	0	
	1730	"	999·0	970·8	...	82·7	78·3	76·3	31·1	82	...	6·8	...	5·4	0	1	28	0	3	6	8	8	3	1	0	2	
	2330	"	1001·9	973·4	...	79·0	76·9	75·9	30·	91	...	6·0	...	4·4	0	1	29	0	1	5	7	13	3	1	0	1	
Panchet Hills	0830	...	...	...	...	82·8	78·7	77·0	31·7	83	...	6·6	...	4·7	0	0	28	1	2	10	7	6	2	0	0	3	
	1730	...	...	...	...	83·4	79·0	77·3	31·9	82	...	7·3	...	5·1	0	1	29	1	4	11	11	0	3	0	0	1	
Mahanadi Catchment																											
Baramul (R)	0830	210																									
(R)	1730	"																									
Hirakud	0830	522	1002·2	984·5	...	81·8	77·5	75·7	30·3	82	...	6·8	...	3·0	0	0	29	0	3	3	2	7	11	3	0	2	
	1730	,,	998·7	981·1	...	84·9	78·7	76·0	30·7	76	...	7·0	...	1·8	0	0	16	0	2	1	3	2	7	1	0	15	
Barkachhar	0830	...	...	...	...	79·1	76·3	75·0	29·7	88	...	6·5	...	6·2	0	0	27	2	0	0	0	0	14	11	0	4	
	1730	...	...	...	...	81·0	77·4	75·7	30·5	85	...	6·4	...	5·0	0	0	27	2	0	2	1	1	12	6	3	4	
Sonepur	0830	...	...	...	...	82·4	77·9	76·0	30·6	82	...	...	...	4·5	0	0	31	1	3	5	5	4	12	1	0	0	
Ginabahar	0830	...	...	...	...	78·9	75·2	73·5	28·2	84	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Narbada Catchment																											
Punasa	0830	...	...	...	...	76·8	74·8	74·0	28·5	91	...	7·5	...	5·7	0	1	29	0	0	0	0	1	15	10	0	1	
	1730	...	...	...	...	81·7	77·0	74·8	29·6	80	...	7·2	...	5·5	0	1	29	1	0	0	0	1	10	11	2	1	
Bagra Tawa	0830	...	...	...	...	77·0	75·4	74·6	28·9	92	...	7·6	...	3·4	0	0	26	0	0	0	0	6	17	3	0	5	
	1730	...	...	...	...	81·0	77·1	75·4	29·5	83	...	7·4	...	3·5	0	0	26	0	0	0	0	2	18	6	0	5	
Thikri	0830	...	...	...	...	78·7	76·7	75·7	29·8	91	...	7·1	...	5·7													
Tapti Catchment																											
Nandurbar	0830	...	...	...	...	76·3	74·9	74·0	28·9	93	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Sabarmati Catchment																											
Jhadol	0830	...	...	...	...	76·4	74·6	...	27·8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Dharoi	0830	...	...	...	...	78·3	75·7	74·6	29·2	89	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	1730	...	...	...	...	83·7	78·3	75·8	30·7	78	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	

(R) Register not received.

RADIOSONDE DATA

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

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

AUGUST 1955

ard ure ce s.	ALLAHABAD Surf. Pr. (989 mb.)						BOMBAY (1003 mb.)						CALCUTTA (1001 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
ce	31	98	301·1	303	299	299·1	31	9	299·9	301	298	298·1	31	6	301·0	302	299	299·3
00	31	—2	...	...	...	...	31	39	...	...	...	...	31	18	...	...	...	...
00	31	933	296·7	300	295	294·8	30	964	293·7	295	292	291·9	31	949	295·9	298	292	293·5
50	31	1433	294·6	298	291	292·2	30	1458	291·0	293	288	289·6	31	1446	293·5	297	288	290·4
00	31	1959	291·3	294	281	289·4	30	1976	288·5	291	286	287·0	31	1970	291·1	295	286	287·7
00	31	3095	285·7	287	283	283·5	30	3103	283·6	287	280	281·8	31	3105	285·8	290	282	281·3
00	31	4379	279·3	283	276	277·1	30	4376	277·5	282	273	275·1	31	4386	279·0	284	275	274·7
00	31	5856	271·5	275	268	270·6	29	5848	270·8	274	267	...	30	5859	271·0	275	266	268·5
00	31	7605	262·3	267	257	...	28	7595	261·3	266	257	...	29	7603	261·4	267	257	...
00	31	9762	248·5	253	243	...	25	9739	247·0	254	238	...	25	9749	247·8	255	243	...
50	28	11071	239·4	245	231	...	23	11030	237·5	247	228	...	25	11051	239·0	247	230	...
00	26	12591	227·2	240	216	...	22	12551	226·1	236	216	...	20	12563	227·6	238	217	...
75	12	13496	222·3	233	216	...	17	13441	220·6	231	210	...	15	13412	220·1	230	209	...
50	8	14491	214·7	220	209	...	12	14427	214·3	225	205	...	13	14412	214·2	223	202	...
25							6	15598	207·3	217	197	...	7	15562	208·1	214	199	...
00																		
00																		

	GAUHATI (997 mb.)						JODHPUR (975 mb.)						MADRAS (1002 mb.)					
ce	29	49	300·2	302	297	299·5	31	218	303·0	308	300	296·7	30	15	300·6	303	297	298·0
00	28	25	...	...	...	...	31	—10	...	...	...	...	30	37	...	...	...	...
00	28	954	295·8	300	293	294·3	31	930	298·5	304	296	293·5	30	968	296·4	299	293	292·1
00	28	1450	293·1	298	290	291·3	31	1431	295·1	300	292	291·3	30	1466	293·1	296	290	289·9
00	28	1971	289·4	296	287	288·1	31	1957	291·9	295	289	288·7	30	1988	289·3	292	286	287·1
00	28	3101	284·2	291	282	282·2	31	3093	285·7	287	284	283·1	30	3115	282·7	285	280	280·6
00	28	4376	277·5	282	274	276·3	29	4377	278·8	282	272	275·6	29	4382	275·9	279	274	274·0
00	28	5842	269·9	274	265	271·6	29	5846	270·9	274	264	267·4	28	5841	268·3	273	263	...
00	26	7576	260·4	266	256	...	27	7588	261·7	267	254	...	25	7567	258·3	263	255	...
00	23	9708	246·2	251	240	...	24	9748	248·5	255	238	...	18	9703	245·1	251	242	...
00	17	11008	237·6	241	231	...	23	11053	239·6	245	228	...	16	10992	236·3	241	231	...
00	14	12541	227·0	234	215	...	21	12593	228·9	235	219	...	15	12510	225·6	232	221	...
50	6	13477	222·5	225	218	...	16	13487	222·0	231	213	...	15	13375	219·4	224	213	...
00							13	14501	215·6	225	211	...	13	14358	213·1	221	205	...
50							5	15608	210·2	223	202	...	7	15500	208·9	213	205	...
00													7	16856	202·7	209	197	...
00																		

RADIOSONDE DATA

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

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

AUGUST 1955

Standard pressure surface mbs.	NAGPUR (Surf. Pr. 966 mb.)						NEW DELHI (976 mb.)						POONA (943 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
Surface	28	311	299·5	302	297	296·5	31	210	300·6	305	297	298·6	31	557	296·4	298	295	293·
1000	28	4	...	...	...	...	31	−7	...	...	...	...	31	41	...	...	...	...
900	28	933	295·8	298	293	292·7	31	999	297·7	302	294	294·6	31	961	293·8	297	291	290·
850	28	1430	292·9	296	291	290·4	31	1429	294·9	298	291	291·9	31	1455	291·3	295	289	288·
800	28	1952	289·8	292	288	287·7	31	1954	292·0	294	289	289·0	31	1974	288·9	293	286	286·
700	27	3082	283·8	286	280	282·1	31	3091	285·8	289	284	283·5	31	3102	284·0	286	280	280·
600	27	4358	277·7	281	273	274·9	31	4374	279·7	285	277	276·4	30	4377	277·6	280	275	274·
500	26	5828	270·1	277	265	...	30	5854	272·0	276	269	269·1	28	5842	269·4	273	265	...
400	26	7569	261·2	267	259	...	27	7608	263·0	268	259	...	26	7576	260·3	265	258	...
300	24	9715	248·1	253	243	...	25	9780	250·2	257	245	...	22	9706	246·3	252	243	...
250	20	11009	239·3	246	235	...	25	11095	241·3	249	234	...	18	10998	237·3	243	231	...
200	19	12544	228·1	237	222	...	23	12634	230·3	240	221	...	17	12513	225·2	235	219	...
175	18	13393	220·4	227	212	...	21	13515	223·1	233	214	...	17	13358	218·5	230	211	...
150	17	14373	212·3	219	203	...	16	14489	215·1	225	206	...	16	14356	210·3	220	203	...
125	12	15515	205·3	212	193	...							14	15459	204·0	216	196	...
100	7	16839	203·3	205	199	...							11	16784	198·4	213	189	...
80																		

Standard pressure surface mbs.	PORT BLAIR (998 mb.)						TRIVANDRUM (1001 mb.)						VERAVAL (1002 mb.)					
Surface	20	81	298·7	300	297	296·6	30	64	298·9	300	298	295·4	22	8	299·8	301	299	297
1000	20	63	...	...	...	...	30	73	...	...	...	...	22	27	...	...	...	...
900	20	986	294·3	296	292	290·7	30	993	293·0	295	291	288·7	22	950	292·5	295	289	291·
850	20	1479	291·9	293	289	287·7	30	1485	290·2	293	289	285·4	22	1441	290·1	293	287	288·
800	19	1998	289·4	292	287	285·3	30	2001	287·6	290	285	282·0	22	1959	287·9	291	285	286·
700	18	3128	283·8	286	283	278·4	29	3122	283·0	285	279	274·4	20	3082	283·1	286	280	280
600	18	4397	276·9	280	274	271·7	29	4387	275·6	279	273	267·3	18	4351	276·7	282	272	274
500	17	5857	269·1	273	265	...	28	5840	267·3	270	263	...	18	5813	269·3	272	265	...
400	17	7588	259·6	264	255	...	26	7554	256·3	260	251	...	16	7549	259·9	263	257	...
300	13	9716	245·3	251	239	...	23	9660	241·5	245	235	...	14	9691	247·1	249	243	...
250	12	10997	236·0	242	229	...	18	10921	231·5	239	226	...	13	10993	238·0	242	234	...
200	9	12541	227·5	231	220	...	18	12403	220·4	233	211	...	12	12514	227·5	233	223	...
175	9	13413	220·9	225	214	...	13	13236	213·5	218	210	...	12	13380	220·5	228	217	...
150	8	14403	214·0	219	207	...	12	14192	206·9	213	202	...	12	14385	212·7	221	208	...
125	5	15540	207·2	211	203	...	7	15255	200·4	205	195	...	10	15492	206·3	212	203	...
100							5	16553	199·0	202	194	...	10	16849	200·0	212	196	...
80													7	18174	197·3	207	193	...

RADIOSONDE DATA

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

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

AUGUST 1955

lard ure ace s.	VISAKHAPATNAM (Surf. Pr. 996 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
ace	29	48	301·0	302	299	297·4												
)00	29	8	...	...	...	...												
)00	29	940	296·2	300	293	292·0												
150	29	1438	293·3	297	288	289·0												
00	29	1984	290·4	294	285	285·6												
'00	29	3091	284·5	289	282	280·0												
00	29	4365	277·8	282	273	271·9												
00	29	5830	269·3	274	266	...												
00	28	7559	259·2	263	253	...												
00	23	9687	246·1	252	240	...												
50	20	10971	236·9	242	232	...												
00	18	12487	225·3	234	217	...												
75	15	13334	218·1	229	209	...												
50	15	14326	210·7	222	200	...												
25	8	15412	203·4	217	193	...												
00	7	16729	199·7	203	194	...												
80																		

(b) (From Ascents at 03 hrs. G.M.T.)

	BOMBAY (1004 mb.)						CALCUTTA (1003 mb.)						GAUHATI (999 mb.)					
ce	31	9	299·5	301	298	298·0	31	6	302·2	304	299	299·5	27	49	301·0	303	299	300·1
)0	31	45	...	...	...	...	30	32	...	...	...	...	27	41	...	...	...	...
)0	31	970	293·8	296	292	292·0	30	962	295·1	299	293	293·2	27	966	293·8	297	289	293·0
50	31	1464	291·2	293	289	289·6	29	1457	292·6	296	290	290·1	26	1460	291·6	296	286	290·6
)0	31	1984	288·6	291	287	286·8	29	1978	290·1	294	287	287·5	26	1980	288·7	292	284	288·1
)0	29	3110	283·9	286	282	281·3	28	3110	284·8	288	282	281·2	25	3106	283·3	287	280	282·6
)0	28	4387	278·0	281	275	276·3	27	4387	278·2	282	273	274·0	25	4378	276·5	281	267	276.2
)0	27	5861	271·4	274	269	270·5	27	5856	270·6	275	266	...	25	5841	269·6	276	265	...
0	26	7611	262·3	267	257	...	27	7598	261·6	269	255	...	23	7577	260·7	271	254	...
0	21	9768	248·3	254	242	...	26	9746	248·3	259	240	...	22	9721	247·3	263	234	...
0	20	11078	240·0	246	230	...	21	11053	239·7	253	232	...	21	11023	237·9	251	223	...
0	18	12615	228·4	237	218	...	21	12580	228·2	240	219	...	19	12518	225·7	237	210	...
5	17	13494	221·6	230	210	...	17	13471	221·0	235	211	...	10	13425	221·0	225	212	...
0	12	14484	215·1	223	201	...	12	14462	214·3	231	207	...	7	14372	211·8	216	202	...
5	8	12562	211·5	215	205	...												
0	7	17041	210·0	214	205	...												
0																		

RADIOSONDE DATA

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

(b) (From Ascents at 03 hrs. G. M. T.)

AUGUST 1955

Standard pressure surface mbs.	MADRAS Surf. Pr. (1005 mb.)						NAGPUR (967 mb.)						NEW DELHI (978 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
Surface	30	15	300·4	303	297	296·7	29	311	299·4	301	297	296·4	31	210	300·5	30	298	298·
1000	30	55	...	...	...	...	29	17	...	...	...	...	31	12	...	...	...	...
900	30	980	294·6	298	291	290·8	29	945	294·7	298	293	292·4	31	945	295·9	300	293	291·
850	30	1476	291·6	294	289	288·3	29	1440	292·3	295	290	290·0	31	1443	293·4	297	291	291·
800	30	1995	288·9	291	286	285·8	29	1961	289·8	293	288	287·5	31	1965	290·6	294	287	288·
700	29	3121	282·8	286	279	281·0	29	3092	284·1	288	279	281·5	31	3100	285·2	287	282	276·
600	29	4388	275·8	278	273	274·2	29	4369	278·1	283	276	274·6	31	4379	279·2	281	277	269·
500	26	5846	268·7	271	266	...	25	5839	270·4	275	265	...	31	5861	271·7	275	267	...
400	21	7572	258·7	262	256	...	23	7582	261·5	265	255	...	30	7614	263·5	268	258	...
300	19	9696	244·8	252	239	...	17	9737	248·7	256	241	...	27	9789	251·1	257	245	...
250	15	10985	236·3	244	229	...	15	11050	239·7	249	234	...	26	11106	241·9	250	231	...
200	14	12504	226·1	235	221	...	14	12562	227·9	238	219	...	23	12643	230·1	242	211·	...
175	13	13365	217·9	226	211	...	14	13452	222·5	233	214	...	21	13541	224·4	238	208	...
150	13	14363	212·3	223	205	...	12	14419	216·3	229	207	...	15	14572	219·1	234	207	...
125	11	15447	204·5	212	196	...	10	15581	211·3	222	200	...	5	15621	210·4	221	200	...
100	10	16779	203·4	208	197	...	8	16970	207·6	216	193	...						
80	7	18148	208·0	212	205	...	6	18252	206·0	211	202	...						

NOTE.—Number of observations refer to those of dynamic height.

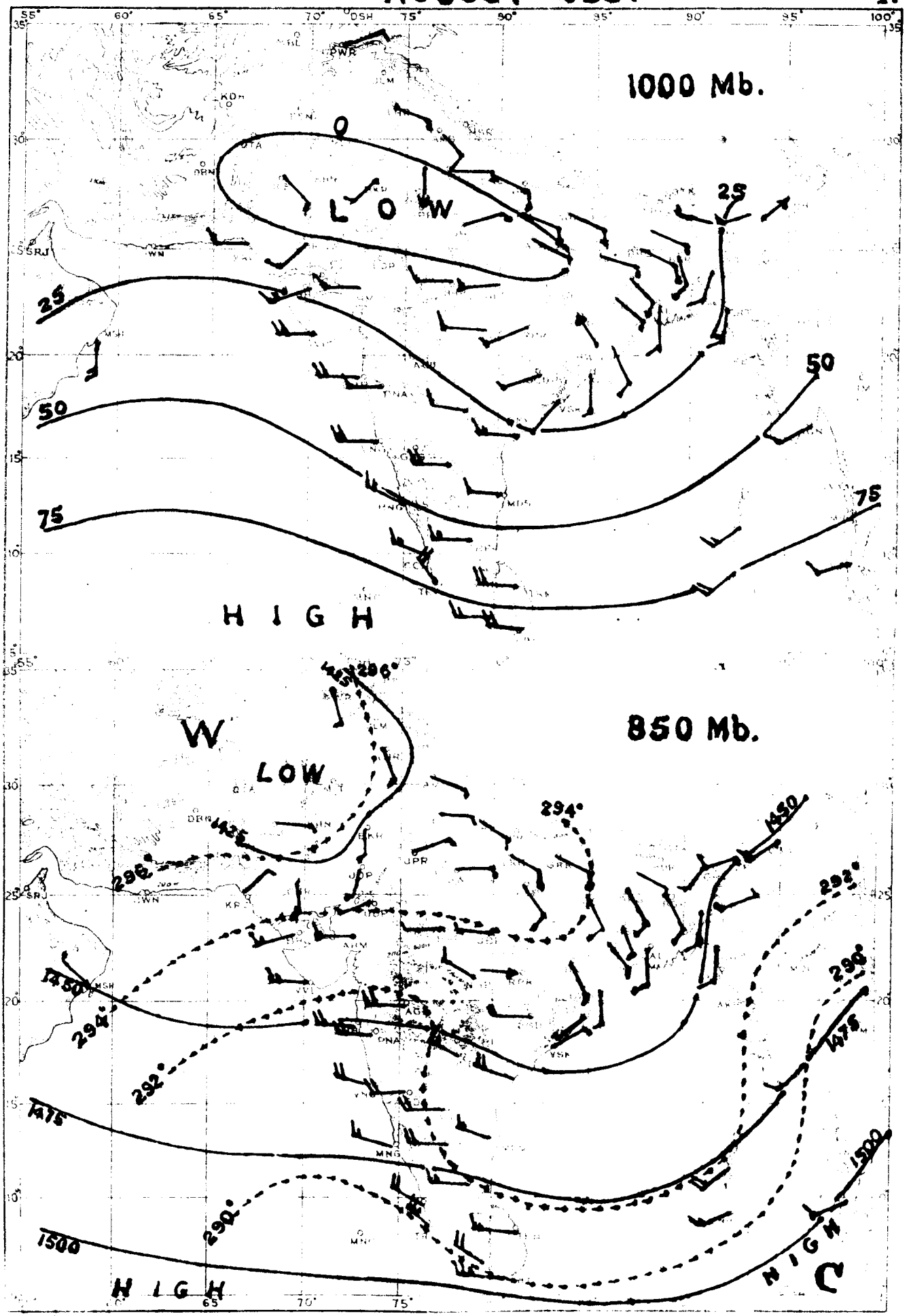
Means are not worked out for temperature and dew point for the 1000 mb. surface and for dew point for standard pressure surfaces with temperature less th 273°A.

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

GIPN—S4—2 DDG. Obs. Poona 57—6-12-57—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS

I.Met.D. **AUGUST 1955.** Plate I.



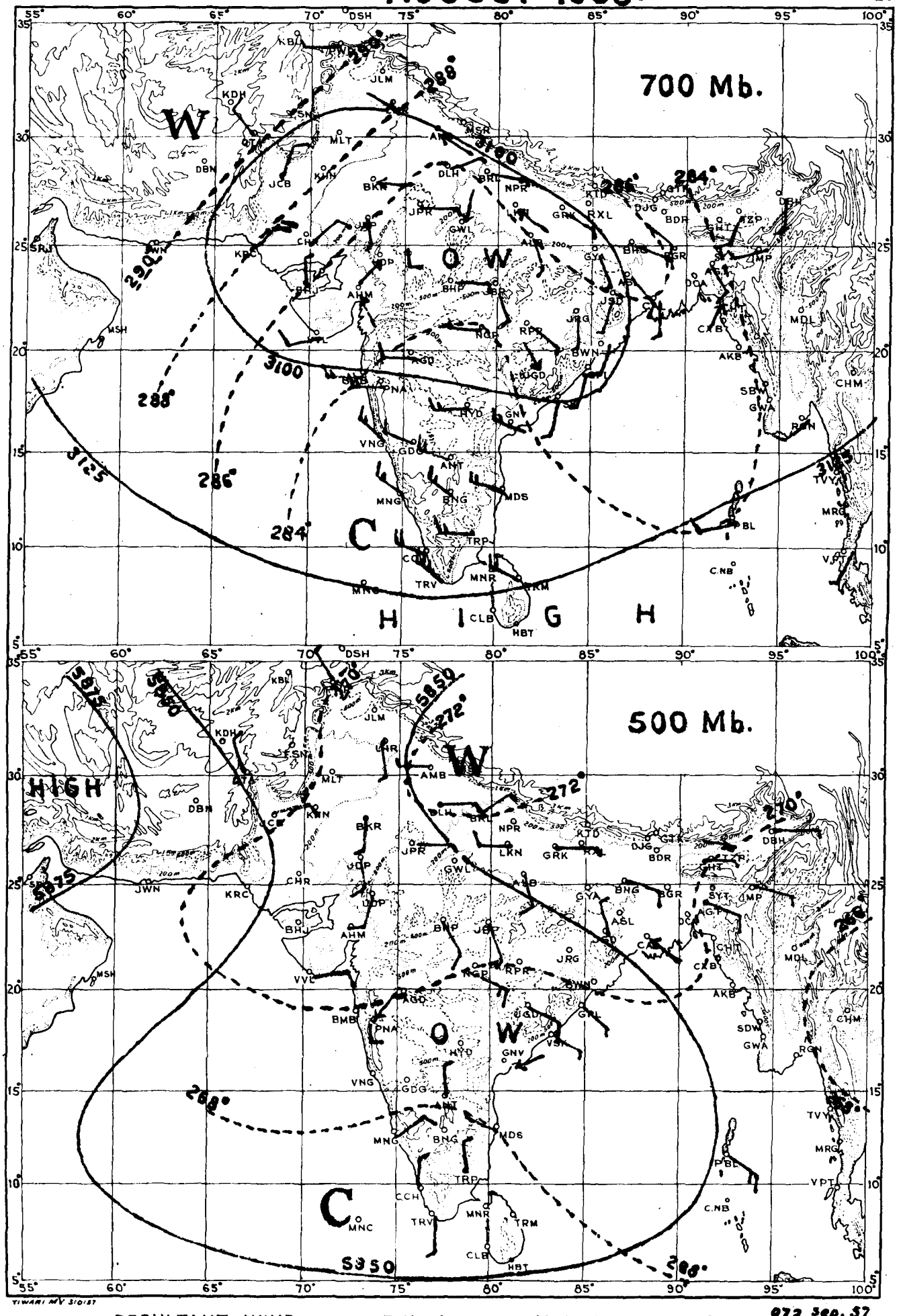
RESULTANT WIND — 5 Knots — 10 Knots — 50 Knots

isotherms in degrees absolute. Contours in geopotential metres

071 Sep. 57

MONTHLY MEAN CONSTANT PRESSURE CHARTS

I.Met.D. **AUGUST 1955.** Plate II.



TIWARI MV 3/10/57

RESULTANT WIND — 5 Knots, — 10 Knots, — 50 Knots. 072 Sep. 57

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

S.P.Z.P. POONA, 1957.

India Meteorological Department.

Registered No. B-3097.

INDIA WEATHER REVIEW, 1955

Monthly Weather Report

September

Published by authority of the Government of India

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WEATHER BUREAU

Chief Features:—

The chief features of the month were (1) exceptionally heavy rainfall leading to unprecedented floods in Orissa and the Punjab (I) in association with two cyclonic storms, one at the beginning of the month and the other at the end of the month, and (2) unusually prolonged activity of the monsoon at the fag-end of the season, which, along with good rainfall in August, more than made up the July short fall.

The month began with the formation of a depression in the north Bay of Bengal. It intensified into a cyclonic storm and crossed the Orissa coast by the 3rd noon and weakened into a depression. Taking a westnorthwesterly course, it moved to southeast Rajasthan by the 6th. Weakening further, it lay as a diffuse low over Rajasthan and Sind on the 7th morning and became unimportant later. Under its influence the monsoon continued to be strong over the belt extending from Orissa to Gujarat and Saurashtra-Kutch, Sambalpur recorded 14" in 48 hours ending at 0830 hrs. I S.T. on the 4th and Partabgarh, a State raingauge station in southeast Rajasthan, reported 11" on the 6th. According to newspaper reports practically all rivers in Orissa were in spate, the Mahanadi crossing the highest level so far recorded. The floods in Orissa were reported to be the worst in 100 years and swamped Orissa's whole coastal belt; lakhs of people were reported to be marooned. Widespread and locally heavy rain also occurred in and near the Punjab hills on the 3rd and 4th, Dharamsala reporting 6" of rain on the 3rd. A low pressure wave moved from the Bay of Bengal and lay as a low pressure area over south Orissa and adjoining Madhya Pradesh on the 9th. Moving slowly northwestwards, it moved to east Uttar Pradesh where it deepened into a depression on the 14th. The depression moved to west Bihar by the 15th and broke up over the Nepal Himalayas on the next day. Under its influence, active monsoon conditions prevailed in the central parts of the country during the second week and in east Uttar Pradesh and Bihar between the 15th and 17th. State raingauge stations at Faizabad and Basti in east Uttar Pradesh reported 7" and 6" respectively on the 15th, Gorakhpur 9" on the 16th and Motihari 6" on the 17th. According to newspaper reports, floods occurred in parts of east Uttar Pradesh and Bihar. In association with the passage of western disturbances across the extreme north of the country, locally heavy rain occurred in the north Punjab (I) and northwest Uttar Pradesh on the 9th and 10th. The monsoon started withdrawing from west Rajasthan by the 11th and by 17th, it withdrew from Jammu-Kashmir, the Punjab(I), Rajasthan, west Uttar Pradesh, Gujarat, Saurashtra-Kutch and the central parts of the country. It, however, revived again over northwest India later in association with a depression which moved from northeast Bay of Bengal to the Punjab-Kumaon hills.

A trough of low pressure developed in the southeast Arabian Sea by about the 15th and persisted there practically throughout the second half of the month. This served to maintain the activity of the monsoon along the west coast, where some very heavy falls occurred during the last week of the month. Kozhikode reported 7" on the 27th. Pronounced thunderstorm activity was also experienced in Hyderabad, Deccan (Desh), and the north Konkan during this period. A depression formed in the northwest Bay of Bengal by the 21st evening and moving across Orissa, east and northwest Madhya Pradesh and west Uttar Pradesh broke up over the Punjab-Kumaon hills by the 26th. The depression caused a revival of the monsoon over the central parts of the country and northwest India. Locally heavy to very heavy rain occurred in west Uttar Pradesh and the Punjab(I) between the 24th and 26th. New Delhi and Meerut reported 6" each on the 25th and Dharampur and Chandigarh 8" and 9" respectively on the 26th. A depression again formed in the Bay of Bengal on the 29th evening centred near Lat. 18°N, Long. 90°E. It intensified rapidly into a cyclonic storm of small extent by the 30th morning, when it was centred about 100 miles east of Puri. By the evening of the 30th it was centred about 50 miles south of Chandbali. The storm later caused a general strengthening of monsoon over the country in the first week of next month.

Price Rs. 1

1—5 D.D. G. Obs. Poona/57

The rainfall was in large excess in Orissa, Rajasthan, Gujarat, Saurashtra-Kutch, south Hyderabad, Malabar-south Kanara, Travancore-Cochin, in moderate excess in west Uttar Pradesh, the Punjab(I), Jammu-Kashmir, Madhya Bharat, Mysore, Deccan(Desh), in slight excess in east Uttar Pradesh, west Madhya Pradesh, north Hyderabad. It was in moderate defect in West Bengal, Chota Nagpur, in slight defect in the Bay Islands, Assam, Bihar, Rayalaseema and normal elsewhere. Averaged over the plains of India the rainfall was 29% in excess.

The mean maximum temperature was above normal in Assam and below normal in the Punjab(I), Rajasthan, coastal Andhradesa and normal over the rest of the country.

The mean minimum temperature was normal over the country.

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

The mean cloud amount in the morning was normal in the Bay Islands, Assam, West Bengal, Chota Nagpur, Bihar, Gujarat, the Konkan, north Hyderabad, coastal Andhradesa, Rayalaseema, Mysore, Malabar-south Kanara and in excess over the other parts of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amount 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. 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 18th June 1956.

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

Errata to Monthly Weather Report for September 1955

TABLE I

Page No.	Station	Column	For	Read
245	Division Hyderabad	5	0.2	-0.2

TABLE II

Page No.	Station	Column	For	Read
247	At the bottom of the page		Put † before the foot-note, closed on 10th September 1955.	
247	Dehri	2	0.6	90.6
251	At the bottom of the page		Register not received	(R)Register not received

TABLE III

Page No.	Station	Hour	Column	For	Read
253	Chaparmukh	1730	28	Blank	0
"	Gauhati Kaikuchi Aerodrome		1	Aerdrome	Aerodrome
259	Jodhpur	0830	4	0005.3	1005.3
261	Buldhana	0830	2	0	0830
"	Baroda	0530	4	4.4	1004.4
		0830	4	6.1	1006.1
		1130	4	6.2	1006.2
"	Baroda Aerodrome	1130	15	4	4.1
262	Broach	0830	20	Blank	1
"	Bhuj	1730	20	Blank	3
			21	Blank	2
263	Marmagoa	1730	5	998.	998.1
"	Karwar	0830	5	1007.	1007.7
"	Poona	0830	6	1.6	-1.6
267	Colombo	1730	16	Blank	0
268	Dharoi		1	Dhaoi	Dharoi

Division	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
m (including ipur & Tri-).	9·36	85	90·4	76·0	84	81	5·7	4·5
	−1·67	..	+2·3	0	−1	..	−0·1	..
Bengal .	7·19	69	89·4	78·5	84	81	5·3	5·8
	−3·16	..	0	+0·5	+1	..	+0·2	..
a . .	16·19	181	88·0	77·7	86	82	6·3	6·5
	+7·26	..	−1·0	+0·1	+4	..	+1·2	..
r . . .	6·62	138	89·1	76·7	83	80	5·2	5·4
	−1·83	..	+0·5	+0·4	+2	..	+0·4	..
r Pradesh .	9·12	129	89·6	76·8	83	76	4·6	5·3
	+2·06	..	−1·5	+1·2	+5	..	+1·3	..
ab (I) (includ- PEPSU & i).	7·60	149	92·0	75·3	84	65	3·2	3·1
	+2·51	..	−2·5	+0·6	+13	..	+0·9	..
sthan . .	5·52	211	90·8	74·9	80	61	3·5	4·1
	+2·90	..	−2·5	+0·5	+9	..	+1·0	..
sion Islands . .	14·94	86	84·5	74·5	84	89	6·4	6·8
	−2·46	..	+1·4	+0·7	0	..	+0·2	..
n (including ipur & Tri-).	9·36	85	90·4	76·0	84	81	5·7	4·5
	−1·67	..	+2·3	0	−1	..	−0·1	..
Bengal .	7·19	69	89·4	78·5	84	81	5·3	5·8
	−3·16	..	0	+0·5	+1	..	+0·2	..
a . . .	16·19	181	88·0	77·7	86	82	6·3	6·5
	+7·26	..	−1·0	+0·1	+4	..	+1·2	..
a Nagpur .	5·43	67	88·2	74·7	82	80	5·5	6·1
	−2·65	..	+0·7	0	+1	..	+0·5	..
r . . .	7·29	84	89·9	78·5	83	80	5·0	4·8
	−1·37	..	+0·4	+0·7	+3	..	+0·3	..
Pradesh East	9·07	118	89·9	77·8	83	72	5·2	5·7
	+1·41	..	−1·4	+1·3	+3	..	+1·6	..
Pradesh, West	9·19	143	89·4	75·6	83	72	4·0	4·7
	+2·78	..	−1·6	+1·1	+6	..	+0·9	..
ab (I) (includ- PEPSU and i).	7·60	149	92·0	75·3	84	65	3·2	3·1
	+2·51	..	−2·5	+0·6	+13	..	+0·9	..
mu and Kash-	2·45	127	76·9	53·5	69	38	2·9	2·9
	+0·52	..	−0·2	+0·1	−1	..	+0·7	..
sthan, West .	2·74	247	94·7	76·3	75	50	2·5	3·1
	+1·63	..	−2·0	+0·9	+7	..	+0·5	..
sthan, East ding Ajmer).	8·31	200	87·6	73·8	83	70	4·4	4·9
	+4·16	..	−2·8	+0·2	+11	..	+1·3	..
hya Bharat .	11·23	145	85·5	72·6	87	76	5·8	6·1
	+3·51	..	−1·8	+0·7	+6	..	+1·6	..
hya Pradesh .	7·46	102	87·9	75·0	85	78	5·3	5·8
	+0·18	..	−0·4	+0·8	+5	..	+0·9	..

Division—*contd.*	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
8. Madhya Bharat & Vindhya Pradesh.	9·82	130	86·4	73·5	86	77	5·6	6·0
	+2·26	..	−1·3	+0·7	+6	..	+1·3	..
9. Madhya Pradesh .	9·24	115	85·9	73·4	86	77	6·5	7·0
	+1·24	..	−1·3	−0·1	+6	..	+1·7	..
10. Bombay (including Saurashtra & Kutch) .	10·85	134	86·6	73·7	88	75	5·9	6·0
	+2·77	..	−0·1	+0·7	+6	..	+0·8	..
11. Hyderabad . .	9·86	132	86·1	71·4	86	70	5·9	6·6
	+2·41	..	−0·9	0·2	+7	..	+1·1	..
12. Madras (including Travancore-Cochin).	7·52	140	89·1	76·2	79	72	5·7	6·3
	+2·15	..	−1·3	+0·1	+2	..	+0·8	..
13. Mysore . .	7·82	143	83·3	68·5	87	70	5·7	6·4
	+2·35	..	+0·2	+1·5	+5	..	−0·1	..
Mean of India .	8·93	128	88·2	74·8	84	74	5·3	5·7
	+1·98	..	−1·0	+0·4	+5	..	+1·0	..
Sub-division—*contd.*								
15. Madhya Pradesh, East.	9·71	108	85·4	73·5	85	80	6·3	7·1
	+0·68	..	−1·0	+0·6	+3	..	+1·5	..
16. Madhya Pradesh, West.	8·91	123	86·3	73·4	87	76	6·6	6·9
	+1·64	..	−1·5	−0·7	+7	..	+1·9	..
17. Gujarat . .	9·66	179	88·1	75·4	91	76	5·6	5·7
	+4·27	..	−1·4	+0·7	+9	..	+0·7	..
18. Saurashtra and Kutch.	5·96	236	88·9	75·8	89	74	5·2	5·3
	+3·43	..	−1·3	+1·0	+9	..	+1·1	..
19. Konkan . .	14·73	105	85·2	75·6	89	82	6·2	5·1
	+0·75	..	+1·0	+0·4	+2	..	+0·2	..
20. Deccan (Desh) .	11·15	144	85·7	69·6	86	69	6·2	6·8
	+3·40	..	+0·2	+0·9	+5	..	+1·1	..
21. Hyderabad, North	8·97	112	84·9	70·1	87	74	5·7	6·6
	+0·93	..	−1·1	−0·6	+7	..	+0·8	..
22. Hyderabad, South	10·75	156	87·1	72·4	86	67	6·1	6·6
	+3·88	..	−0·9	+0·2	+8	..	+1·3	..
23. Coastal Andhradesa.	6·01	102	89·5	77·2	81	74	6·1	6·5
	+0·14	..	−2·0	−0·7	+3	..	+0·7	..
24. Rayalaseema .	5·06	83	91·1	74·3	74	58	5·3	4·7
	−1·03	..	−0·7	+0·3	+1	..	−0·1	..
25. Tamilnad . .	4·13	105	90·3	76·2	76	69	5·2	6·2
	+0·18	..	−1·8	+0·5	+2	..	+0·9	..
26. Malabar and South Kanara.	22·61	245	85·0	75·0	88	83	6·5	6·9
	+13·40	..	+0·7	+0·5	0	..	+0·9	..
27. Mysore . .	7·82	143	83·3	68·5	87	70	5·7	6·4
	+2·35	..	+0·2	+1·5	+5	..	−0·1	..
28. Travancore-Cochin	17·64	290	84·7	74·7	87	84	6·5	7·3
	+11·55	..	+0·5	+0·1	+3	..	+1·3	..

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							
	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.																										
Maya Bandar	85·9	..	89	12,16,17	74·9	..	72	6	7·76	14·78	..	2·77	29	20	..	6·9	5·0	..	25	0	0	11	0	0	0	0
Long Island	86·1	..	90	15	75·0	..	73	6,8	6·98	13·46	..	2·46	29	20	..	2·0	1·3	..	26	0	0	11	0	0	0	0
Port Blair	84·5	+1·4	88	23,25	74·5	+0·7	72	6,8	6·74	14·94	−2·46	2·92	8	16	−5·9	8·2	6·7	−3·7	24	0	0	8	6	0	0	0
Kondul	84·7	..	87	5 days	75·7	..	73	28	1·92	6·46	..	1·26	27	12	..	3·2	1·5	..	15	0	0	5	0	0	0	0
Car Nicobar	85·9	..	88	6 days	73·8	..	71	14,15,17	3·70	10·84	..	1·90	29	16	..	2·9	1·8	..	23	0	0	0	0	0	0	0
Nancowry	86·3	..	90	18	75·7	..	72	4	6·69	12·39	..	3·03	30	12	..	4·7	3·5	..	16	0	0	6	0	0	0	0
Assam.																										
Digboi	90·7	..	95	4 days	75·3	..	70	8	3·91	15·37	..	4·35	4	13	..	..	..	..	14	0	0	1	0	0	0	0
Dibrugarh	90·2	+3·8	96	24	76.1	+1·6	72	11,13	2·10	8·72	−5·13	2·33	11	11	−4·4	1·6	1·0	+0·1	15	0	0	8	1	0	0	0
Dibrugarh (Mohanbari Aerodrome)	89·3	..	95	4,23,24	75·2	..	72	10,11,13	2·96	10·89	..	2·27	11	12	..	2·6	1·6	..	14	0	0	15	1	0	0	0
Sibsagar	90·0	+2.4	95	2,22,24	76·5	+0·3	73	2,24	0·61	14·48	+2·65	3·13	4	14	−0·8	3·0	2·4	+0·6	18	0	0	20	0	0	0	0
North Lakhimpur	89·3	..	95	22,23,24	75·0	..	72	11	3·99	11·08	..	3·14	11	11	..	..	..	..	14	0	0	16	0	0	0	0
Jorhat	92·2	..	97	4,23	76·0	..	73	16,18	1·71	8·35	..	1·56	11	13	..	..	..	..	15	0	0	13	2	0	0	0
Golaghat	90·0	..	95	4	..	..	..	..	1·28	5·84	..	1·46	11	13	..	..	..	..	15	0	0	0	0	0	0	0
Lumding	91·1	+2·5	95	9,22,24	74·9	−0·3	72	9,26	0·69	5·49	−1·89	1·97	7	8	−2·8	2.4	1·2	..	14	0	0	4	0	0	0	0
Tezpur	89·9	+1·1	95	22,23	77·1	+0·6	75	6 days	0·37	8·87	+0·59	2.03	4	13	+0·3	..	..	..	15	0	0	16	1	0	0	0
Tezpur (P.B.O.)	89·6	..	95	22,23	76·4	..	74	1,14	0·34	11·52	..	2·03	3	12	..	2·4	1·4	..	17	0	0	20	1	0	0	0
Majbat	..	..	..	..	..	..	..	..	0·74	5·43	..	1·42	19	10	..	..	..	..	12	0	0	0	0	0	0	0
Chaparmukh	92·0	..	96	4	77·1	..	74	14	0·75	7·44	..	1·75	14	14	..	..	..	..	15	0	0	10	0	0	0	0
Tangla	..	..	..	..	..	..	..	..	1·68	7·21	..	2·33	7	7	..	..	..	..	9	0	0	9	0	0	0	0
Gauhati	92·6	+3·2	97	23	..	..	..	..	1·90	5·27	−1.32	1·39	1	8	−1·3	3·0	1·7	+0·4	16	0	0	9	0	0	0	0
Gauhati (Kalkuchi Aerodrome).	89·6	..	94	22	76·1	..	71	19	2·75	4·46	..	0·56	1	9	..	..	..	..	18	0	0	22	0	0	0	0
Goalpara	91·1	..	97	4	77·3	..	75	5 days	2·07	10·61	..	2·73	30	9	..	1.6	1·2	..	16	0	0	7	3	0	0	0
Dhubri	88·3	+2·6	93	29	78·7	+1.4	75	16,30	3·05	10·63	−3·39	3·34	12	13	+0·5	1·8	1·4	−1·9	13	0	0	0	0	0	0	0
Tura	85·1	..	91	30	73·4	..	72	4 days	9·73	19·86	..	5·02	12	15	..	3·5	2·9	..	20	0	0	5	0	0	0	0
Agartala	89·2	..	94	8,30	75·4	..	72	14	4·26	6·82	..	1·74	14	11	..	5·7	4·0	..	16	0	0	19	0	0	0	0
Silchar	90·4	+0·7	97	21	76·5	+0·3	74	10,14,23	2·66	12·09	−3·23	2·23	2	16	−0·2	1·2	0·8	−0·5	16	0	0	13	0	0	0	0
Haflong	83·4	..	89	9	70·6	..	69	7 days	5·69	10·95	..	2·01	15	14	..	..	..	..	20	0	0	14	1	0	0	0
Imphal	84·5	..	90	21	68·4	..	66	21,22,23	2·95	6·56	..	1·15	18	13	..	4·9	3·0	..	17	0	0	13	2	0	0	0
West Bengal.																										
Dum Dum	90·0	..	95	29	79·1	..	76	19	5·31	7·27	..	1·79	18	11	..	7·2	5·9	..	13	0	0	8	0	0	0	0
Calcutta	89.7	−0·2	94	24,25,29	79·2	+1·2	75	19	5·15	6·65	−3·30	1·48	30	13	−0·2	4·9	3·3	+0·5	19	0	0	13	0	0	0	0
Barrackpore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	0	14	1	0	0	0
Saugor Island	86·3	−1·4	89	21,25,29	79·9	+0·4	76	11	4·69	10·84	+0·49	1·22	10	11	−1·9	13·4	11·6	+3·2	19	0	0	5	0	0	0	0
Sandheads	..	..	..	..	..	..	..	..	3·18	4·87	+0·08	1·58	3	9	+0·6	..	..	..	13	0	0	3	0	0	0	0
Midnapore	89·5	−0·2	93	4 days	78·1	0	75	30	8·32	8·89	+0·38	2·43	30	11	−0.9	4·7	3·3	+1·4	16	0	0	3	0	0	0	0
Contai	87·0	..	91	29	78·8	..	75	10,18	8·96	12·64	..	3·32	11	13	..	8·4	6·1	..	15	0	0	4	0	0	0	0
Bankura	..	..	..	..	..	..	..	..	..	4·71	−3·16	1·21	17	11	0	..	..	..	11	..	..	..	..	..	..	..
Burdwan	89·9	−0·1	94	29	80·7	+2·1	79	4 days	3·99	6·09	−2·71	1·35	18	11	−0·3	7·0	5·2	+3·4	15	0	0	0	0	0	0	0
Krishnagar	92·1	+2·0	99	20	78·2	+0·2	74	19	2·35	2·80	−5·16	0·54	19	9	−2·2	4·7	3·5	+0·7	18	0	0	13	0	0	0	0
Asansol	89·8	−0·1	95	29	77·7	+0·7	75	30	2·02	3·43	−4·82	0·76	30	7	−3·7	5·8	4·1	+0·1	16	0	0	15	1	0	0	0
Suri	90·0	..	94	29	75·8	..	72	30	3·51	4·97	..	1·20	30	8	..	5·9	4·5	..	13	0	0	0	0	0	0	0
Berhampore	92·2	+2·6	96	23,28,29	78·7	+0·1	75	8,30	3·50	5·51	−3·63	0·76	11,14	13	+1·5	3·1	1·8	−0·7	20	0	0	3	0	0	0	0
Malda	89·4	+0·4	93	24,29	79·0	+0·7	75	4 days	2·95	8·92	−2·60	1·77	16	10	−1·6	4·9	3·6	−0·3	11	0	0	12	0	0	0	0
Cooch-Behar	91·4	..	95	4 days	82·1	..	78	5 days	2·47	6·85	−16·67	1·38	30	11	−6·1	(c) 1·1	(c) 0·5	..	15	0	0	0	0	0	0	0
Jalpaiguri	85·3	−2·8	93	24	75·1	−0·8	73	10,14,17	4·08	14·11	−7·11	3·63	14	13	−3·4	5·0	3·4	+1·9	18	0	0	12	0	0	0	0
Bagdogra	89·2	..	94	24,25	75·0	..	73	9,17,28	3·69	9·41	..	2·79	2	13	..	3·5	2·3	..	20	0	0	12	0	0	0	0
Orissa.																										
Balasore	87·8	−1·0	93	18	78·7	+0·7	75	4	7·39	14·15	+3·09	5·34	3	12	−0·9	8·6	5·4	+2·9	14	0	0	9	0	0	0	0
Chandbali	87·3	−1·5	93	18	77·9	−0·4	74	3,4	8·36	22·14	+13·22	6·94	3	16	+1·9	8·2	6·9	+1·8	20	0	0	8	0	0	0	0
Puri	87·6	−1·0	93	30	79·5	−0·2	72	19	5·82	14·43	+5·38	7·33	22	14	+1·9	13·6	13·7	+5·6	16	0	0	4	0	0	0	0
Bhubaneswar	87·4	..	93	17,18	76·7	..	72	22	9·86	19·71	..	4·21	3	16	..	10·5	9·0	..	21	0	0	17	0	0	0	1
Cuttack	88·7	−1·3	95	16,17,18	77·8	0	72	19	10·59	17·91	+8·15	4·42	3	14	+1·4	5·1	3·9	+2·1	18	0	0	4	0	0	0	0
Cuttack (P.B.O.)	..	..	..	..	..	..	..	..	10·78	17·35	..	4·68	3	14	..	3·8	2·8	..	18	0	0	10	0	0	0	0
Gopalpur	87·7	−0·9	92	18,30	78·0	−0·4	74	4	2·71	5·40	−2·08	1·24	7	12	+2·5	11·7	10·6	+4·1	13	0	0	5	0	0	0	0
Koraput	79·1	..	85	27	68·1	..	65	23	4·90	9·46	..	1·70	3	19	..	..	..	..	24	0	0	0	0	0	0	0
Angul	87·8	−1·0	92	4 days	76·8	+0·3	73	4,20	6·38	15·74	+8·39	5·40	4	16	+4·9	6·1	4·5	+0·7	17	0	0	13	2	0	0	0
Sambalpur	88·6	−0·1	94	29	77·2	+0·3	73	30	2·95	21·83	−12·78	7·91	4	11	−0·4	4·4	2·9	+0·1	16	0	0	13	0	0	0	0
Jharsuguda	88·1	..	93	27,29,30	76·3	..	74	16,24,30	4·55	12·02	..	3·74	4	12	..	5·7	5·1	..	17	0	0	16	0	0	0	0
Titlagarh	88·2	..	94	29	75·4	..	72	30	6·71	16·34	..	5·05	4	14	.	3·3	2·0	..	17	0	0	4	0	0	0	0

(c) Mean of 28 days

(a) Mean of 30 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 (0·1" 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.																												
Purulia	89·6	..	97	7	73·0	..	71	21,22,23	3·94	6·71	..	1·52	12	11	..	4·5	3.2	..	11	0	0	4	0	0	0	0	1	0
Jamshedpur	89·8	−0·1	94	26	77·8	+0·2	75	4,19	5·09	6·29	−0·82	1·19	3	15	+3·8	6·5	4·5	+1·4	19	0	0	9	1	0	0	0	1	0
Jamshedpur (P.B.O.)	89·3	..	94	29	76·5	..	73	4	5·32	7·49	..	2·12	12	13	..	6·6	4·9	..	17	0	0	19	1	0	0	0	0	0
Chaibasa	88·9	−0·4	93	19,29	76·2	+0·2	72	20	7·43	7·93	+0·02	2·37	3	12	+0·4	2·7	1·7	+0·1	17	0	0	8	0	0	0	0	0	0
Ranchi	85·7	+1·6	90	29,30	70·9	−1·0	65	16	4·40	5·50	−3·80	0·97	20	10	−2·3	2·6	1·8	−2·2	13	0	0	0	0	0	0	0	0	0
Hazaribagh	85·6	+0·9	90	26,27,29	72·3	0	70	4	4·11	4·36	−4·58	1·72	20	5	−6·5	7·5	5·7	+0·4	16	0	0	4	1	0	0	0	0	0
Hazaribagh (C.W.) †	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Daltonganj	91·1	+1·4	96	19	76·1	+0·7	74	17,28	2·34	3·05	−4·09	0·57	4	8	−1·3	2·3	1·2	−1·6	13	0	0	10	0	0	0	0	0	0
Bihar.																												
Purnea	90·2	+1·2	95	24,29	77·7	+0·3	71	14	2·36	5·92	−5·68	1·16	12	11	−0·5	4·4	2·8	+0·9	14	0	0	11	0	0	0	0	0	0
Forbesganj	91·5	..	98	24	74·6	..	69	14	1·90	8·90	..	1·80	16	11	..	5·6	4·1	..	19	0	0	15	0	0	0	0	0	0
Darbhanga	86·9	−2·3	92	22	79·3	+0·8	75	13,16	4·69	10·39	+1·15	2·42	16	13	+3·6	7·1	3·7	+1·1	14	0	0	1	0	0	0	0	0	0
Motihari	90·2	+0·6	95	13,24,25	78·2	+1·2	75	15,16,17	4·24	11·40	+2·35	5·82	17	9	−0·1	..	..	..	13	0	0	0	0	0	0	0	0	0
Muzaffarpur	..	..	..	..	..	..	..	..	..	9·55	+0·90	3·70	15	10	+0·5	..	..	..	10	..	..	..	..	..	..	..	..	..
Chapra	..	..	..	..	..	..	..	..	..	6·15	−1·33	1·86	15	8	−0·7	..	..	..	12	..	..	..	..	..	..	..	..	..
Arrah	..	..	..	..	..	..	..	..	..	11·81	+3·62	2·65	18	12	+2·5	..	..	..	12	..	..	..	..	..	..	..	..	..
Patna	89·7	0	96	30	79·5	+0·6	75	15,18	2·31	10·24	+1·64	3·47	15	11	+1·8	5·4	4·7	+1·4	12	0	0	6	0	0	0	0	0	0
Patna (Aerodrome)	89·5	..	94	2,29	79·0	..	75	15,18,19	2·98	9·71	..	2·29	15	11	..	5·7	4·0	..	15	0	0	13	0	0	0	0	0	0
Dehri	90·6	..	95	26	78·1	..	74	21,29	5·02	7·29	−0·10	1·98	20	13	+4·1	3·7	3·0	..	15	0	0	1	0	0	0	0	0	0
Gaya	91·1	+0·6	95	28,30	78·2	+1·1	76	16	2·03	3·93	−3·57	1·36	3	10	+0·7	8·5	6·1	+1·6	14	0	0	16	0	0	0	0	0	0
Jamui	89·8	..	95	28	78·4	..	75	12	5·64	7·28	..	1·60	16	13	..	3·9	3·2	..	16	0	0	0	0	0	0	0	0	0
Dumka	90·1	+1·0	94	29	77·1	+0·4	74	24	3·90	6·95	−2·64	1·62	24	13	+0·5	5·0	3·6	+1·7	14	0	0	17	0	0	0	0	0	0
Sabour	91·2	+1·9	97	29	79·1	+0·8	77	4 days	1·25	2·92	−5·44	0·89	13	7	−2·8	5·9	4·3	−0·2	13	0	0	12	0	0	0	0	0	0
Bhagalpur	91·0	..	96	24	79·1	..	77	6 days	1·61	4·81	..	1·62	17	10	..	4·5	3·3	..	16	0	0	14	0	0	0	0	0	0
U. P., East.																												
Gonda	89·7	−1·4	93	29	77·1	0	72	15	6·67	10·13	+0·99	3·38	15	11	+0·8	4·1	2·9	−0·2	13	0	0	1	0	0	0	0	0	0
Nautanwa	90·3	..	94	4 days	77·7	..	73	16	6·08	14·15	..	5·60	15	9	..	4·2	3·3	..	9	0	0	0	0	0	0	0	0	0
Gorakhpur	88·0	−2·4	93	29	78·6	+1·4	73	16	10·08	21·60	+13·08	9.10	16	9	−0·3	4·2	3·3	+1·6	14	0	0	2	0	0	0	0	0	0
Azamgarh	90·3	..	97	24	78·8	..	74	14,16	5·19	9·19	..	2·43	16	9	..	4·2	3·0	..	14	0	0	0	0	0	0	0	0	0
Banaras	90·8	−0·2	95	26	77·9	+0·6	74	26	2·58	6·78	−0·44	1·31	3	10	+1·3	6·2	5·6	+2·8	16	0	0	5	0	0	0	0	0	0
Banaras (Babatpur Aerodrome).	90·2	..	94	29	77·8	..	75	16,26	4.96	9·17	..	2·04	14	12	..	7·0	5·5	..	16	0	0	13	0	0	0	0	1	0
Allahabad (Bamrauli)	90·5	−1·0	95	25	78·3	+1·7	75	19	2·73	4·55	−3·81	0·87	14	10	+0·5	6·3	4·1	+0·4	14	0	0	14	0	0	0	0	1	0
Fatehpur	90·2	−0·9	94	26,30	77·8	+1·1	74	22	2·62	7·41	+1·90	3·05	13	9	+0·4	6·1	3·4	+0·7	10	0	0	3	0	0	0	0	0	0
Banda	87·5	..	93	4,18,19	77·9	..	72	13	2·60	7·12	..	1·86	14	16	..	2·5	1·0	..	18	0	0	0	0	0	0	0	0	0
Kanpur	89·6	−1·3	94	30	77·6	+1·4	75	15,26,27	3·37	6·20	−0·59	2·61	14	11	+3·7	7·4	5·4	+0·3	16	0	0	3	0	0	0	0	0	0
Lucknow	90·0	−1·9	94	2,10	77·6	+1·1	72	4	6·59	9·81	+2·41	3·25	14	8	+0·1	3·2	2·3	+0·6	15	0	0	2	0	0	0	0	0	0
Lucknow (Amausi Aerodrome).	90·3	−1·6	93	6 days	77·3	+2·6	73	26	7·21	9·76	+2·36	2·91	25	9	+1·1	7·8	6·2	..	10	0	0	11	1	0	0	0	0	0
Hardoi	90·3	..	93	2,3,19	77·3	..	75	7 days	3·94	8·36	..	1·85	14	10	..	5·4	3·7	..	13	0	0	8	0	0	0	0	0	0
Lakhimpur Kheri	90·0	..	93	5 days	76·3	..	71	4,26	2·71	3·55	..	2·08	26	5	..	3·8	2·3	..	10	0	0	3	0	0	0	0	0	0
Bahraich	89·7	−1·5	95	3	78·0	+1·5	73	15,26	3·41	5·38	−3·20	1·43	30	9	+1·7	5·5	4·3	+2·3	13	0	0	8	0	0	0	0	0	0
U. P., West.																												
Orai	90·4	..	93	9,10,19	76·1	..	72	2	3·22	5·41	..	2·00	15	9	..	5·6	4·0	..	11	0	0	0	0	0	0	0	0	0
Hansi	88·1	−3·6	93	9	75·8	+0·4	72	27	3·56	4·96	−0·94	1·78	14	12	+5·0	5·6	4.0	+1·0	14	0	0	0	0	0	0	0	0	0
Agra	91·2	−1·7	95	19,20	77·3	+1·1	72	10	2·32	6·29	+1·71	2·52	24	6	+0·4	4·2	3·1	−0·3	9	0	0	0	0	0	0	0	0	0
Mainpuri	92·2	−0·7	96	5,20,29	77·5	+1·9	74	4 days	2·17	3·36	−1·73	2·07	14	8	+1·6	2·0	1·0	−0·7	8	0	0	1	0	0	0	0	0	0
Aligarh	90·6	−1·7	96	6	76·8	+0·9	72	9	4·31	11·25	+5·95	4·02	25	5	−1·1	5·9	4·4	+0·5	7	0	0	2	0	0	0	0	0	0
Bareilly	90·5	−0·4	94	5 days	77·1	+1·4	72	10,26	2·13	5·93	−1·57	2·53	10	7	+0·2	5·0	3·3	+1·7	11	0	0	3	0	0	0	0	0	0
Meerut	90·0	−1·8	95	5	75·2	+0·6	70	25	..	15·97	+10·11	5·64	25	9	+3·9	..	3·6	..	10	0	0	0	0	0	0	0	0	0
Najibabad	89·6	..	93	1,2,3	74·7	..	69	25,26	2·58	8·08	..	3·42	25	9	..	5·6	3·8	..	10	0	0	7	0	0	0	0	0	0
Roorkee	88·7	−1·8	93	4 days	74·9	+1·8	68	25,26	4·71	12·51	+6·14	3·67	25	9	+3·0	3·7	2·5	+0.8	11	0	0	8	0	0	0	0	0	0
Dehra Dun	84·0	−0·8	88	1	70·4	+0·9	65	26	5·89	13·22	+2·60	2·75	8	15	+4·1	2·5	1·8	+0·2	18	0	0	17	0	0	0	0	0	0
Punjab (I).																												
New Delhi	91·0	−1·7	96	5	76·7	+0·9	71	27	4·50	9·80	+4·96	6·05	25	6	+1·4	6·5	4·4	−1·2	10	0	0	6	1	0	0	0	1	0
Hissar	92·8	−3·9	100	13	75·2	+0·7	67	26	1·82	2·75	−0·06	1·03	14	6	+2·9	6·3	4·6	+0·5	10	0	0	4	1	0	0	0	0	0
Karnal	88·5	..	93	5 days	76·2	..	70	25	4·58	9·91	..	3·26	25	9	..	0·4	0·6	..	10	0	0	10	1	0	0	0	0	0
Chandigarh	88·8	..	95	23	69·2	..	63	25,26	2·09	12·38	..	9·25	26	8	..	5·9	4·6	..	9	0	0	0	0	0	0	0	0	0
Ambala	92·1	−1·9	101	5	75·4	+1·5	67	25	5·52	11·36	+6·25	4·83	26	6	+1·3	4·2	3·6	+1·4	9	0	0	0	0	0	0	0	0	0
Patiala	90·1	..	96	22	75·3	..	67	26,27	3·57	7·35	−1·42	2·95	25	8	+2·0	4·3	3·4	..	10	0	0	0	0	0	0	0	0	0
Ludhiana	92·2	−2·7	97	6	74·0	−0·8	70	25,26,27	3·31	6·76	+2·81	3·70	9	7	+3·2	2·5	1·6	+0·4	9	0	0	0	0	0	0	0	0	0
Ferozepur	93·4	..	98	7	75·3	..	69	25	3·31	3·66	..	3·31	9	2	..	2·0	1·2	..	3	0	0	4	0	0	0	0	0	0
Amritsar	90·8	..	94	5 days	74·5	..	69	14	4·92	6·96	..	3·54	9	6	..	5·5	3·5	..	8	0	0	6	0	0	0	0	1	0

† Closed on 10th September, 1955.

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 w									
	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	
Punjab (I)—*contd.*																												
Pathankot	89·2	..	93	1	66·5	..	62	14,24	2·21	3·40	..	3·56	4	9	..	2·0	1·3	..	14	0	0	1	0	0	0	0	0	
Mandi	86·0	..	91	6	67·4	..	63	19,26,27	7·78	9·23	..	1·68	4	12	..	2·1	1·4	..	17	0	0	7	0	0	0	0	0	
Jammu & Kashmir.																												
Srinagar	82·4	−1·1	90	4	56·2	+2·7	48	23,25	0·14	1·10	−0·43	0·56	4	2	−1·5	1·8	1·7	−0·5	7	0	0	3	0	0	0	0	0	
Gulmarg	64.3	+0·8	71	4	42·4	−0·7	36	21,23,24	..	1·65	−0·97	0·52	4	6	−0·7	..	2·7	−0·2	8	0	0	3	0	0	0	0	0	
Sonamarg	..	..	..	..	..	..	..	..	..	3·18	+0·13	0·80	8	6	−1·1	..	..	..	..	..	..	..	..	..	..	..	..	
Dras	..	..	..	..	..	..	..	..	..	0·21	−0·48	0·08	4	0	−1·3	..	..	..	..	..	..	..	..	..	..	..	..	
Kargil (R)																												
Leh	70·5	+0·8	80	4	40·6	−1·2	35	22,23,24	0·03	0·03	−0·24	0·03	5	0	−0·9	3·9	3·8	+2·0	1	0	0	0	0	0	0	0	0	
Skardu (R)																												
Gurez	..	..	..	..	..	..	..	..	..	2·70	+0·84	1·20	8	3	−2·1	..	..	..	..	..	..	..	..	..	..	..	..	
Gilgit (R)																												
Misgar (R)																												
Jammu	90·6	+1·3	94	2,24,30	74·9	−0·2	71	4	..	8·28	+4·77	4·20	4	9	+4·9	..	..	..	13	0	0	8	0	0	0	0	0	
Rajasthan, West																												
Sri Ganganagr	95·8	−4·2	103	14	75·5	+1·4	66	27	1·25	1·41	+1·29	1·11	9	3	+2·5	4·8	3·5	−2·1	3	0	0	0	0	0	0	0	0	
Bikaner	95·6	−1·8	100	13	77·0	−0·1	72	25,26,29	0·16	0·49	−0·82	0·32	9	2	−0·1	5·5	4·2	−1·2	4	0	0	3	0	0	0	0	0	
Jaisalmer	95·2	..	101	30	76·1	..	72	24	0·72	1·43	..	0·72	8	3	..	8·4	6·5	..	3	0	0	0	0	0	0	0	0	
Jodhpur	92·7	−1·5	99	30	75·8	+1·0	73	26,29	2·39	4·17	+1·77	1·80	10	7	+4·2	7·0	5·2	−2·1	10	0	0	13	0	0	0	0	4	
Phalodi	95·5	..	98	30	75·8	..	71	23,24	1·61	1.61	+0·66	0·84	5	3	+1·3	8·2	6·1	..	3	0	0	2	0	0	0	0	0	
Barmer	94·6	−0·6	102	29,30	77·0	+1·3	73	24	0·51	6·00	+5·27	2·18	3	7	+5·6	5·5	4·5	−1·2	8	0	0	7	0	1	0	0	0	
Rajasthan, East.																												
Sikar (R)																												
Jaipur	88·0	−5·1	93	20	73·9	+1·1	67	26	1·81	3·98	+0·76	1·20	15	11	+6·3	6·1	4·4	+0·4	20	0	0	6	0	0	0	0	0	
Jaipur (Sanganer Aerodrome).	88·4	..	93	20	73·5	..	66	26	1·72	5·54	..	2·48	15	11	..	..	..	..	14	0	0	6	0	0	0	0	0	
Ajmer	86·9	−3·1	92	30	73·4	−1·1	67	26	3·87	9·71	+7·01	2·07	9	14	+10·0	6·1	4·4	+0·3	16	0	0	11	0	0	0	0	0	
Kotah	89·2	−3·1	95	30	76·6	+0·2	73	26	2·60	8·57	+3·86	2·44	23	13	+7·3	4·5	3·5	+0·9	15	0	0	5	0	0	0	0	0	
Jhalawar	87·6	−1·8	92	23,29,30	74·0	+0·7	71	26,28	6·73	11·17	+4·94	1·66	6	12	−5·1	4·0	3·2	+0·1	18	0	0	6	0	0	0	0	0	
Udaipur	86·5	−1·1	92	29,30	71·1	−0·1	65	29	3·04	8·10	+4·25	2·33	1	12	+6·6	3·1	1·9	..	18	0	0	11	0	0	0	0	0	
Erinpura (Jawai Dam).	87·9	..	96	30	75·2	..	70	23	9·26	16·06	..	6 02	2	13	..	4·1	4·4	..	14	0	0	3	0	0	0	0	0	
Madhya Bharat.																												
Gwalior (P.B.O.)	88·9	−1·2	93	13	76·0	0	70	27	2·13	4·04	−3·33	1·13	8	12	+4·6	6·2	4·5	..	15	0	0	7	1	0	0	0	0	
Sheopur Kalan	88·4	..	92	4 days	74·9	..	70	26	3·17	8·61	..	2·35	24	10	..	4·6	3·7	..	17	0	0	10	0	0	0	0	0	
Guna	86·1	−1·0	93	5	72·9	+1·4	69	27	6·50	11·68	+2·27	1·77	14	15	+6·4	6·2	4·0	+0·1	17	0	0	10	0	0	0	0	0	
Neemuch	85·1	−2·8	93	31	72·3	+1·1	69	27	7·39	11·80	+6·83	2·86	6	12	+5·7	5·5	4·9	−1.1	15	0	0	6	0	0	0	0	0	
Ratlam	84·1	..	91	20,29,30	73·4	..	69	1,17	7·27	14·46	..	4·40	1	15	..	6·7	4·9	..	18	0	0	6	0	0	0	0	0	
Indore	83·2	−2·2	89	22,29,30	70·3	+0·8	68	18,19,20	5·16	10·26	+3·80	2·79	1	13	+4·6	12·3	11·4	+0·7	20	0	0	12	1	0	0	0	0	
Bhopal (Bairagarh)	84·1	−1·8	90	21,23	71·7	+0·3	69	27,28	6·94	18·39	+7·97	3·65	6	13	+2·8	8·5	7·2	+0·7	18	0	0	11	0	0	0	0	1	
Vindhya Pradesh.																												
Nowgong	88·9	−1·4	92	4 days	76·0	+1·2	73	29,30	3·64	4·93	−0·88	1·25	29	9	+1·8	4·3	2·6	+0·8	15	0	0	7	0	0	0	0	0	
Sutna	87·6	−0·6	92	27	75·3	+0·5	70	29	4·75	7·25	+0·36	1·53	5	15	+6·1	4·6	3·4	+0·1	19	0	0	7	0	0	0	0	0	
Umaria	87·3	+0·9	92	21,25,27	73·7	+0·6	72	19,20,28	4·25	10·19	+1·06	2·71	4	14	+3·6	3·9	2·7	−0·5	22	0	0	9	1	0	0	0	0	
Madhya Pradesh, East.																												
Gondia	86·3	..	91	27	75·6	..	72	23	3·15	11·96	..	1·95	18	14	..	3·6	2·6	..	19	0	0	8	0	0	0	0	0	
Pendra	83·4	−0·2	89	27	71·9	+1·4	70	16,28	6·16	7·48	−0·42	1·38	28	14	+2·7	5·7	4·3	..	20	0	0	10	0	0	0	0	0	
Raigarh	88·8	..	94	18,20	76·6	..	73	15	7·73	12·92	..	2·92	4	15	..	5·5	4·1	..	19	0	0	0	0	0	0	0	0	
Ambikapur	85·0	..	90	30	72·1	..	70	24,28,30	4·23	6·88	..	1·36	4	15	..	7·3	5·1	..	19	0	0	13	0	0	0	0	0	
Champa	87·5	..	93	20,27	76·7	..	75	7 days	2·29	8·36	..	3·78	4	11	..	3·9	2·8	..	18	0	0	14	0	0	0	0	0	
Raipur	86·2	−1·9	92	22	75·1	+0·1	72	12	8·73	10·23	+2·54	3·08	23	11	+0·7	6·0	4·8	+0·1	15	0	0	11	0	0	0	0	0	
Kanker	84·9	−1·0	89	4 days	74·0	+1·1	69	22	7·64	13·86	+3·62	3·05	22	18	+5·7	3·3	2·6	−1·0	22	0	0	17	0	0	0	0	0	
Chanda	87·3	−1·6	92	17,30	75·0	+0·5	73	12,19,21	4·19	7·63	−1·28	1·81	9	12	+1·3	4·8	3·1	0	16	0	0	13	0	0	0	0	0	
Sironcha	87·9	..	93	4 days	76·0	..	73	15	5·89	9·74	..	1 63	9	14	..	3·6	2.5	..	19	0	0	8	0	0	0	0	0	
Jagdalpur (P.B.O.)	85·0	−0·2	91	21,27,29	71·5	+0·1	69	4	6·41	9·33	−1·05	1·95	3	17	+3·4	4·8	3·5	..	21	0	0	17	4	0	0	0	0	
Madhya Pradesh, West.																												
Buldhana	82·0	.	87	19,20,22	..	..	..	..	3·10	5·05	..	0·83	24	13	..	6·7	6·3	..	18	0	0	0	0	0	0	0	0	
Akola	87·9	−1·5	95	23	74·0	+0·9	72	6	1·93	3·79	−2·01	1·22	10	8	+0·4	6·0	4·5	+0·4	14	0	0	6	0	0	0	0	0	
Amravati	85·7	−2·5	93	23	72·8	+0·3	71	4 days	5·10	6·53	+0·49	2·83	10	11	+2·7	7·6	5·9	+1·6	15	0	0	10	0	0	0	0	0	
Yeotmal	84·3	..	90	30	70·9	..	69	20	6·45	13·63	..	3·99	10	14	..	7·8	6·8	..	18	0	0	12	2	0	0	0	0	
Khandwa	87·1	−1·3	95	22,23	73.2	+0·2	71	17,18,30	2·97	3·29	−0·40	1·02	1	11	+3·9	6·3	4·8	−0·2	17	0	0	3	0	0	0	0	0	
Hoshangabad	85·9	−0·8	93	22	74·4	+1·1	72	6	6·34	14·77	+6·41	4·70	5	14	+4·5	3·5	2·4	+0·3	19	0	0	9	0	0	0	0	0	
Sagar	83·9	−2·1	89	21,30	72·1	+1·3	70	19	4·34	15·28	+7·68	2·68	6	16	+6·4	5.6	4·5	..	20	0	0	[illegible]	0	0	0	0	0	

(R) Register not received.

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	2	29
hya Pradesh, 'est—*contd.*																												
alpur	87·0	—0·1	93	22	74·5	+2·2	73	6 days	5·62	15·25	+6·84	3·44	13	15	+5·3	4·5	2·9	+0·7	17	0	0	13	1	0	0	0	0	0
ndla	86·3	..	92	22	72·6	..	71	5 days	8·76	18·60	..	5·83	5	13	..	3·9	2·5	..	19	0	0	21	0	0	0	0	0	0
ni	83·3	—1·7	88	30	71·2	+0·8	69	20,24	5·77	11·74	+3·15	3·00	5	19	+8·1	5·0	3·2	+0·2	28	0	0	10	2	0	0	0	0	0
hindwara	82·6	..	89	4	70·5	..	67	16	6·72	16·97	..	5·95	5	18	..	2·7	2·9	..	22	0	0	0	0	0	0	0	0	0
ui	81·3	..	88	22,30	70·2	..	67	19	7·17	15·02	..	1·91	5	21	..	4·7	3·4	..	26	0	0	9	1	0	0	0	0	0
gpur	87·5	—2·3	92	23	73·6	—0·6	72	5 days	1·86	5·00	—3·01	1·46	10	14	+3·4	8·2	5·7	..	20	0	0	13	2	0	0	0	8	0
arat.																												
esa	89·7	..	99	30	75·4	..	73	2	3·70	9·97	..	3·49	1	10	..	5·5	4·2	..	14	0	0	6	0	0	0	0	0	0
rat	88·2	—0·5	100	30	76·8	+0·9	73	6	6·45	9·96	+4·16	2·73	6	13	+5.6	..	..	..	16	0	0	6	0	0	0	0	0	0
medabad	89·3	—3·3	99	30	76·1	+0·8	74	1,11	6·47	12·79	+8·63	3·27	11	13	+7·8	5·0	3·8	—0·7	16	0	0	7	0	0	0	0	0	0
had	85.4	—0·7	94	30	73·0	+0·1	71	16,17,23	2·44	8·26	+2·63	1.97	2	14	+6·8	9·2	8·4	+1·9	21	0	0	10	0	0	0	0	0	0
roda	89·4	—1·2	96	20,29	75·7	+1·1	74	4 days	3·15	7·62	+1·66	1·42	6	11	+4·3	3·1	2·5	—0·9	16	0	0	9	0	0	0	0	0	0
roda (Aerodrome)	88·9	..	97	30	76·7	..	74	23	2·78	7·93	..	1·28	2	12	..	5·3	4·5	..	17	0	0	6	1	0	0	0	0	0
oach	89·5	..	98	29	76·7	..	72	22	5·01	9·06	..	1·30	3	14	..	5·2	4·3	..	18	0	0	5	0	0	0	0	0	0
ashtra and Kutch																												
uj	90·0	—1·8	98	22,30	75·9	+1·2	73	2,7	1·89	5·29	+3·48	1·58	23	6	+3·8	6·7	5·5	—2·1	7	0	0	6	0	0	0	0	0	0
uj (P.B.O.)	..	..	..	..	..	..	..	..	1·89	5·29	...	1·58	23	6	..	4·9	3·9	..	7	0	0	6	0	0	0	0	0	0
ndla	91·0	..	99	29,30	78·4	..	75	2,7	1.89	5·26	..	1·85	1	9	..	10·9	10 I	..	12	0	0	2	0	1	0	0	0	0
andvi	87·4	..	96	21,30	78·0	..	75	2,19,23	1·61	5·91	..	2·03	6	8	..	13·3	14·I	..	13	0	0	3	0	0	0	1	0	0
varka	84·7	—0·5	89	26,29,30	77·6	—0·1	73	7	2·24	5·04	+3·57	1·58	8	8	+6·0	9·1	8·0	—0·5	12	0	0	0	0	0	0	0	0	0
rbander	86·5	..	97	30	77·6	..	74	7	3·64	6·12	..	1·65	7	8	..	8·6	7·3	..	11	0	0	3	0	0	0	0	0	0
nnagar	90·0	+0·6	98	30	75·8	+1·3	72	15	2·27	4·24	+2·01	0·79	2	11	+8·3	..	..	..	12	0	0	6	0	0	0	0	0	0
jkot (Aerodrome)	89·6	—2·2	96	30	74·0	+1·4	71	4 days	5·16	7·21	+3·87	2·44	3	11	+6·1	12·4	9·6	+2·6	13	0	0	5	0	0	0	0	0	0
rendranagar	90·6	..	97	29,30	76·5	..	74	7,15	2·32	6·85	..	1·48	7	10	..	8·1	6·7	..	11	0	0	0	0	0	0	0	0	0
raval	86·1	..	98	21,30	76·5	..	74	6,17,18	1·85	3·96	+1·47	1·13	3	8	+4·1	11·4	10·2	..	11	0	0	1	0	1	0	0	0	0
ahuva	88·3	..	95	21	75·0	..	71	16,17	4·73	9·48	..	2·75	11	10	..	8·7	6·4	..	17	0	0	0	0	0	0	0	0	0
avnagar	90·0	—2·4	97	22	75·9	+1·0	73	16,17	4·09	10·03	+6·17	3·27	1	10	+4·3	6·7	5·5	+0·4	14	0	0	5	0	0	0	0	0	0
avnagar (Aerodrome).	89·5	..	98	29	76·8	..	73	16	..	7·97	..	2·72	1	11	..	..	8·9	..	13	0	0	5	0	0	0	0	0	0
ikam.																												
hanu	84·3	—0·2	90	30	75·8	—0·2	74	5 days	8·76	15·81	+2·57	3·18	6	15	+1·0	11·8	9·3	—1·1	19	0	0	1	0	0	0	1	0	0
mbay (Colaba)	86·4	+0·9	89	4 days	76·8	+1·1	74	20	2·29	11·44	+1·05	2·63	1	14	+1·3	7·7	6·9	—0·1	23	0	0	9	0	0	0	0	5	0
mbay (Santacruz Aerodrome).	86·7	+1·6	90	24,29	75·7	+1·6	72	16	3·43	12·55	+2·16	3·16	1	14	+1·3	8·9	6·5	..	22	0	0	7	0	0	0	3	0	0
ibag	85·4	+0·8	89	20,24,29	75·9	—0·1	74	20,21	..	19·64	+9·17	3·29	1	18	+3·5	..	10·2	+1·4	20	0	0	9	0	0	0	0	0	0
rnai	86·6	+2·9	87	25	76·1	+0·7	73	25	5·00	17·00	—6·33	3·46	25	16	—2·8	9·0	8·4	—0·5	20	0	0	5	0	0	0	0	0	0
tnagiri	84·8	..	89	25	75·3	..	73	21,25	2·56	9·56	..	1·36	6	17	..	..	..	..	23	0	0	3	0	0	0	0	0	0
vgad	84·0	+0·4	89	26	75·3	—0·2	72	19	2·49	10·86	—10·07	1·55	21	18	—0·8	10·1	9·7	—0·3	22	0	0	10	0	0	0	0	0	0
nguria	85·7	..	88	5 days	75·0	..	74	8 days	2·03	14·52	..	4·94	30	17	..	..	..	..	24	0	0	9	0	0	0	0	0	0
rmagao	83·7	+1·0	86	4 days	74·9	+0·2	73	23	2·55	11·00	+3·34	2·43	30	20	+5·8	10·5	9·1	+3·7	22	0	0	11	0	0	0	0	0	0
rwar	84·1	..	87	19,22,26	75·1	..	72	26	2·57	17·34	..	4·68	29	20	..	..	..	..	23	0	0	0	0	0	0	0	0	0
navar	84·6	+0·5	88	26	74·2	+0·4	72	4	3·10	19·51	+4·13	3·40	29	17	—1·2	6·0	4·5	+2·2	21	0	0	3	0	0	0	0	0	0
ean (Desh).																												
andala	..	..	..	..	..	..	..	..	..	35·07	+7·72	7·21	1	21	—0·7	..	..	..	24	..	..	..	..	..	..	..	..	..
gaon	88·5	..	96	22	73·6	..	72	14,15,17	4·99	8·56	+2·55	1·38	12	15	+7·3	5·4	3·7	..	20	0	0	5	1	0	0	0	0	0
ilegaon	86·6	—2·1	93	20,22	71·3	+1·1	67	15,16	4·14	8·76	+2·97	2·70	25	10	+2·3	6·7	5·0	—0·9	15	0	0	7	0	0	0	0	0	0
olali	83·6	..	92	19	70·1	..	66	16	..	7·68	..	1·75	20	12	..	..	6·3	..	15	0	0	12	0	0	0	0	0	0
mednagar	85·7	—0·4	92	17,18,21	69·5	+1·6	66	14	6·61	8·47	+1·93	1·99	28	11	+2·4	6·8	4·8	—1·4	13	0	0	0	0	0	0	0	0	0
ona	85·6	+1·0	94	18	70·3	+1·4	67	14,15	1·82	12·19	+6·90	2·27	29	10	+2·4	3·7	2·6	—4·1	17	0	0	12	0	0	0	0	4	0
ona (Lohagaon Aerodrome).	84·8	..	94	18	69·0	..	65	14	2·34	9·99	..	2·17	28	11	..	..	..	..	18	0	0	12	1	0	0	0	0	0
ramati	88·5	..	96	17	70·6	..	67	13,14	0·53	8·26	..	1·85	22	9	..	8·5	6·7	..	12	0	0	9	0	0	0	0	0	0
ar	88·9	..	94	16	70·7	..	69	5 days	0·86	5·81	..	1·75	29	7	..	8·6	6·5	..	13	0	0	4	0	0	0	0	0	0
olapur	88·3	—0·4	92	15,16	71·6	+0·6	69	6	0·78	6·45	—1·14	1·28	29	9	—0·1	3·7	3·0	—3·4	17	0	0	9	0	0	0	0	0	0
iraj	85·1	+0·8	94	17	69·5	+1·6	65	14	1·99	8·84	+4·96	2·35	17	13	+7·3	8·3	6·2	—1·3	20	0	0	9	1	0	0	0	0	0
lhapur	83·0	..	90	17,18	69·5	..	66	14,15	1·42	9·74	..	1·89	19	18	..	8.6	7·2	..	24	0	0	11	1	0	0	0	0	0
apur	87·6	+0·2	93	15,16,18	70·1	+0·3	68	4 days	2·45	5·19	—0·35	1·52	23	8	0	6·2	5·1	—0·9	13	0	0	7	0	0	0	0	0	0
lgaum	80·2	+0·8	87	16	68·4	+2·7	66	4 days	1·69	12·21	+7·41	2·17	30	16	+6·9	4·4	3·5	—0·3	21	..	..	..	..	..	..	..	..	..
lgaum (Sambre Aerodrome).	81·2	..	87	16,18	67·1	..	62	14	2·23	6·23	..	1.07	30	16	..	12·0	10·1	..	22	0	0	5	5	0	0	0	0	0
ideg	86·7	+1·4	93	15,16	69·9	+1·1	68	12	0·48	5·76	+1·08	1·79	26	9	+2·6	8·1	6·8	—1·4	19	0	0	5	0	0	0	0	0	0
lerabad, North.																												
rangabad	84·8	—1·4	91	18	69·9	+0·7	68	4 days	3·31	6·62	—0·07	1·55	24	12	+3·0	7·1	5·8	—1·1	17	0	0	8	0	0	0	0	0	0
rangabad (Chikalthana Aerodrome).	84·9	..	91	18,19,20	69·5	..	67	16	2·74	5·62	..	1·25	29	12	..	8·7	6·8	..	19	0	0	9	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
Hyderabad, North—*contd.*																												
Parbhani	86·8	..	92	18,23,28	71·7	..	69	22	3·89	12·03	+3·98	4·67	8	17	+7·4	5·4	4·4	..	18	0	0	10	1	0	0	0	0	0
Ramagundam	89·9	..	97	17	76.0	..	73	15	2·39	6·93	..	1·44	6	11	..	3·6	3·1	..	15	0	0	10	0	0	0	0	0	0
Nizamabad	86·0	−1·6	92	17	71·5	−1·4	67	8,9	2·50	9·64	+0·93	2·12	9	14	+4·0	4·6	3·3	+0·2	16	0	0	3	0	0	0	0	0	0
Bidar	83·9	−0·2	89	19	68·9	−1·2	66	6,7	4·44	7·41	−1·13	1·96	16	12	+1·0	9·3	7·7	0	19	0	0	0	0	0	0	0	0	0
Hyderabad, South.																												
Gulbarga	87·0	−1·6	92	16,19	71·7	+0·2	68	6,7	2·49	9·38	+1·92	2·98	28	13	+2·9	8·1	6·4	−0·4	19	0	0	2	0	0	0	0	0	0
Raichur	88·3	−1·0	91	5 days	72·6	0	71	5 days	1·85	8·39	+2·16	1·48	28	16	+6·6	7·4	6·5	−0·9	19	0	0	7	0	0	0	0	1	0
Mahbubnagar	86·2	..	91	16	71·7	..	69	23	3·92	9·59	..	3·11	29	12	..	6·7	5·3	..	16	0	0	9	0	0	0	0	0	0
Hyderabad (Begumpet Aerodrome).	85·1	−0·5	90	16,17,18	71·2	+0·8	69	9,19	2·47	10·70	+4·25	2·68	11	13	+3·5	9·6	8·0	+1·3	20	0	0	11	0	0	0	0	2	0
Hakimpet	84·3	..	89	4 days	70·2	..	67	27	2·62	10·83	..	3·73	27	12	..	..	..	..	13	0	0	9	1	0	0	0	0	0
Hanamkonda	87·9	−0·3	94	17,18,19	74·2	−0·3	70	27	3·70	14·54	+7·20	3·52	28	15	+5·9	5·9	4·9	+0·6	18	0	0	9	0	0	0	0	0	0
Bhadrachallam	89·1	..	95	18	75·8	..	72	14	4·07	10·24	..	2·30	27	12	..	4·4	3·4	..	13	0	0	1	0	0	0	0	0	0
Khammameth	89·8	..	96	18,23	76·4	..	73	10	1·35	4·47	..	0·96	20	9	..	4·9	3·6	..	14	0	0	2	0	0	0	0	0	0
Coastal Andhradesa.																												
Nellore	94·0	−0·7	98	29	76·0	−2·2	75	11	0·32	2·80	−1·66	1·51	8	6	+0·1	..	..	..	7	0	0	1	0	0	0	0	0	0
Ongole	92·2	..	98	13	78·0	..	72	21	0·96	2·95	..	0·81	2	8	..	6·8	4·4	..	8	0	0	0	0	0	0	0	0	0
Gannavaram	89·0	..	93	23,30	77·3	..	75	5 days	1·56	3·49	..	0·87	6	10	..	8·4	5·8	..	14	0	0	6	0	0	0	0	0	0
Masulipatam	88·5	−2·0	92	23	78·5	+0·9	75	2,13	1·19	4·88	−1·49	1·43	6	10	+0·1	6·5	5·1	+0·6	15	0	0	11	0	0	0	0	1	0
Kakinada	87·3	−2·5	93	18,30	76·4	−1·7	71	6	1·49	7·48	+1·32	2·25	2	12	+3·2	6·5	5·4	+1·2	16	0	0	5	0	0	0	0	0	0
Visakhapatnam	87·6	−2·9	93	22,30	78·0	0	75	8	2·22	6·60	+0·05	1·94	7	10	+0·9	9·3	6·4	+1·0	20	0	0	10	0	0	0	0	0	0
Calingapatam	87·2	−2·6	92	22	78·2	−0·2	73	22	2·36	11·41	+4·48	6·00	7	7	−2·1	6·4	6·4	+1·9	7	0	0	2	0	0	0	0	0	0
Rentachintala	92·6	−1·1	98	17,18	76·0	−1·3	73	9	2·37	2·88	−1·88	1·10	20	4	−3·8	5·3	3·4	−2·5	8	0	0	10	0	0	0	0	0	0
Rayalaseema.																												
Aroyavaram	86·9	..	98	14,18,20	70·0	..	67	[illegible]	1·38	5·59	..	2·08	29	7	..	6·7	5·1	..	12	0	0	7	0	0	0	0	0	0
Cuddapah	92·5	−1·1	101	6	..	..	..	..	0·37	1·07	−4·96	0·30	30	5	−3·3	6·0	4·2	−0·7	9	0	0	0	0	0	0	0	0	0
Kurnool	89·7	−0·3	94	15	74·3	+0·3	71	17	3·13	7·44	+1·48	2·82	29	7	−2·2	8·6	7·0	+0·9	11	0	0	7	0	0	0	0	0	0
Anantapur	90·8	..	95	13	73·1	..	69	20	0·14	6·67	+0·39	1·15	28	9	+2·1	7·4	6·8	..	15	0	0	13	0	0	0	0	0	0
Tamilnad.																												
Palayamcottai	95·2	..	100	11,12	78·3	..	75	19,20,29	0·33	0·83	−0·40	0·39	19	2	−0·2	8·2	6·1	..	8	0	0	3	0	0	0	0	0	0
Tuticorin	91·2	..	99	1,8	78·4	..	75	19	0	0·80	..	0·48	17	2	..	12·0	8·5	..	3	0	0	0	0	0	0	0	0	0
Pamban	86·4	−2·8	88	5 days	79·8	+1·1	77	19	0·38	0·65	−0·49	0·47	24	2	+0·1	10·6	10·1	+2·3	2	0	0	0	0	0	0	0	0	0
Mathurai	94·2	+0·4	99	1	76·2	+0·3	72	12	0·69	5·26	+0·56	2·84	10	8	+1·5	4·2	2·9	−0·3	11	0	0	8	0	0	0	0	0	0
Nagapattinam	90·4	−2·3	95	3	78·3	+0·9	73	3	0·01	3·21	−0·09	1·54	3	7	+1·9	7·5	6·2	+1·4	10	0	0	3	0	0	0	0	0	0
Tiruchirapalli	92·4	−1·7	97	2	75·9	−0·3	73	2,12,23	3·13	10·53	+5·81	2·23	10	11	+5·0	9·3	7·4	+3·2	18	0	0	8	0	0	0	0	0	0
Coimbatore	85·4	−3·3	94	17	72·1	+1·2	70	5,7	0·76	2·03	+0·44	0·42	19	8	+4·7	8·6	7·1	+2·4	11	0	0	8	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome).	89·1	..	96	13	71·9	..	70	4 days	0·82	4·71	..	2·08	13	7	..	14·1	13·2	..	10	0	0	9	2	0	0	1	0	0
Salem	91·5	−0·3	94	1,18	74·4	+1·4	72	13	2·87	5·22	−0·85	0·82	19	10	+1·5	4·1	3·5	+0·4	17	0	0	14	0	0	0	0	0	0
Kallakurichi	93·4	..	98	1	73·7	..	71	11	0·11	4·72	..	2·57	11	7	..	..	..	..	10	0	0	9	0	0	0	0	0	0
Cuddalore	90·3	−2·2	95	1,28	77·5	+0·7	74	6	0·04	1·11	−4·10	0·58	6	2	−4·2	7·3	5·8	+1·9	12	0	0	3	0	0	0	0	0	0
Vellore	91·3	−0·9	97	1	75·3	0	73	8,23,24	0·74	8·25	+1·37	3·31	12	10	+1·9	5·3	4·2	+1·1	13	0	0	11	0	0	0	0	0	0
Madras	91·0	−2·9	94	2	76·7	−0·5	72	4,8	0·77	4·21	−0·47	1·13	8	6	−1·0	6·8	3·5	−2·5	8	0	0	7	0	0	0	0	3	0
Madras (Nungambakkam).	90·4	..	94	2	77·0	..	73	4,8	..	1·93	..	0·54	8	5	..	..	3·7	..	7	0	0	4	0	0	0	0	0	0
Malabar & South Kanara.																												
Mangalore	84·7	+0·4	89	23	75·1	+0·8	73	3,5	6·11	20·11	+9·63	2·83	30	17	+1·5	6·9	5·4	+1·5	21	0	0	10	0	0	0	0	0	0
Kozhikode	85·3	+0·9	90	23	74·9	+0·3	72	17	7·39	25·11	+17·17	7·05	27	17	+5·3	8·0	6·0	+1·6	22	0	0	14	0	0	0	0	0	0
Palghat	87·0	..	96	15	74·6	..	72	7,27	3·26	6·46	..	1·21	29	14	..	9·7	6·3	..	16	0	0	6	0	0	0	0	0	0
Mysore.																												
Bellary	88·1	−2·4	94	15	73·5	+0·5	70	20,27	1·06	6·97	+2·10	1·58	18	8	+0·9	6·1	5·3	−1·0	13	0	0	8	0	0	0	0	0	0
Chitaldrug	83·4	−0·9	88	15,17,18	69·0	+1·0	66	21	0·95	9·62	+5·25	2·36	26	14	+6·9	2·8	2·3	−3·6	15	0	0	15	0	0	0	0	0	0
Shimoga	84·6	..	90	18	70·7	..	68	10	1·37	3·77	..	0·96	20	12	..	4·4	3·0	..	23	0	0	3	0	0	0	0	0	0
Belehonnur	78·0	+1·6	85	15,19	66·1	+1·6	64	9	..	13·76	+6·08	3·28	25	23	+7.0	..	..	..	30	0	0	0	0	0	0	0	0	0
Hassan	82·1	+1·1	88	17	66·7	+1·9	64	20	1·78	7·29	+2·96	1·25	20	12	+3·9	6·8	5·3	+0·2	25	0	0	8	0	0	0	0	0	0
Mysore	84·7	+0·5	89	20	68·7	+2·1	66	10	0·68	5·20	+0·25	1·36	16	9	+0·8	7·3	6·3	+0·3	13	0	0	5	0	0	0	0	0	0
Bangalore (Central Observatory).	83·2	+1·1	88	17	67·2	+1·9	65	3,9,22	1·87	4·10	−2·56	1·02	24	8	−0·9	7·2	6·1	+0·3	18	0	0	12	3	0	0	0	0	0
Bangalore (Aerodrome).	84·6	..	90	17	67·0	..	64	22	0·93	5·99	..	2·60	14	11	..	..	..	..	16	0	0	10	3	0	0	0	0	0
Travancore Cochin.																												
Fort Cochin	84·1	+1·1	88	23	75·5	+0·1	73	26,27,29	7·42	17·79	+10·12	3·72	29	16	+2·3	6·8	4·8	+0·4	25	0	0	15	0	0	0	0	0	0
Cochin (Naval Air Station).	84·5	..	89	16,20	75·3	..	73	4 days	6·60	16·85	..	3·37	29	14	..	5·5	3·8	..	24	0	0	14	0	0	0	0	0	0
Alleppey	84·7	..	87	4 days	74·4	..	72	18,27	8·74	25·46	..	5·38	27	18	..	8·5	6·3	..	24	0	0	17	0	0	0	0	1	0
Trivandrum	85·3	−0·2	91	14	74·0	0	72	4 days	5·38	17·49	+12·38	4·39	26	18	+9·9	6·4	4·6	−1·2	22	0	0	8	0	0	0	0	0	0

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
...ms excluding Srinagar.																												
. .	75·2	..	81	30	65·3	..	62	14	5·62	7·49	..	1·25	5,7	18	..	2·6	2·2	..	20	0	0	10	7	0	0	0	0	0
. .	78·1	..	84	24	67·2	..	65	11,13,14	5·78	6·81	..	1·76	7	15	..	5·8	5 6	..	20	0	0	15	2	0	0	0	0	0
. .	74·2	−0·1	80	9	61·4	−0·2	58	25	6·58	9·27	−2.52	1·94	13	17	−0·3	1·3	0·8	−0·7	25	0	0	16	2	0	0	0	0	0
...unji . .	73·6	+0·3	79	22,24,30	64·6	0	62	14,15	17·41	52·62	+9·27	22·60	13	20	+0·8	4·9	4·3	+0·4	21	0	0	0	23	0	0	0	0	0
...ram . .	..	..	..	..	..	..	..	..	..	42·17	..	10·48	12	22	..	..	..	..	23	..	..	..	..	..	..	..	..	..
...r (Raj...).	66·4	−0·2	71	22	57·7	−0·2	56	10	6·83	12·95	−5·95	1·59	8	24	+7·0	1·1	1·0	−0.4	27	0	0	0	28	0	0	0	0	0
...ng . .	76·1	+1·4	80	18	..	..	..	..	1·15	11·64	+0·32	5·00	30	14	+1·3	4.6	3·4	−2·2	15	0	0	0	5	0	0	0	0	0
...du . .	82·6	0	87	3,24	65·7	0	63	23	2·80	6·78	−0·38	1·36	3	12	−1·3	1·4	0·8	0	19	0	0	11	4	0	0	0	0	0
...ar (Kumaon)	67·1	−0·6	72	2,16	55·8	+0·7	51	26	5·36	8 75	+0·82	2·74	25	12	+1·9	5.3	5·7	+0·3	20	0	0	11	22	0	0	0	0	0
. .	68·9	..	73	4,16	59·0	..	54	18	5·50	11·58	..	3·51	25	13	..	5·7	4·1	..	21	0	0	1	3	0	0	0	0	0
... . .	74·0	..	78	20,29,30	57·9	..	52	26,27	..	5·80	..	1·09	8	14	..	..	..	..	19	0	0	0	0	0	0	0	0	0
...h . (R)																												
. .	45·8	..	47	6	36·7	..	32	27,29,30	..	12·49	..	1·71	3	20	..	..	..	..	22	..	..	..	..	..	..	..	..	..
...Chetty .	..	..	..	..	..	..	..	..	..	13·64	..	2·25	8	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
...e . .	68·0	+0·5	76	16	57·8	+0·5	53	17,25,26	3·48	10·12	+0·17	1·47	25	13	+0·2	4·4	4·1	+0·3	21	0	0	14	14	0	0	0	0	0
. (R)																												
...	..	..	..	..	..	..	..	..	..	14·26	..	2·57	8	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..
. .	66·5	−1.9	71	17,22	57·0	+0·7	51	25	5·07	8·87	+2·19	2·85	26	14	+4·7	1·7	1·5	−1·0	19	0	0	6	2	0	0	0	0	0
...oore .	..	..	..	..	..	..	..	..	..	25·59	+18·48	8·40	26	18	+10·5	..	..	..	..	..	..	..	..	..	..	..	..	..
. .	..	..	..	..	..	..	..	..	..	2·08	+0·47	1·15	25	4	+1.4	..	..	..	..	..	..	..	..	..	..	..	..	..
. .	..	..	..	..	..	..	..	..	..	2·58	..	1·30	25	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
. .	..	..	..	..	..	..	..	..	..	8·18	..	2·70	25	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
. .	..	..	..	..	..	..	..	..	..	4·74	..	2.49	26	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
... . .	72·2	..	78	2	59·6	..	55	26	5·12	7·96	+1·11	3·53	4	9	+0·7	1·6	1·3	..	12	0	0	1	5	0	0	0	0	0
...hala .	77·9	..	83	1	66·6	..	62	24	10·46	37·79	..	10·04	4	15	..	4·5	2·9	..	20	0	0	20	0	0	0	0	0	0
...hi . .	76·2	−1·3	83	20	67·0	+0·9	63	6	16·74	27·13	+12·94	7·27	5	21	+7·9	4·8	4·3	−0·1	24	0	0	15	14	0	0	0	0	0
. .	74·3	−0·9	83	22	66·1	+1·3	62	26	10·11	27·61	+18·24	6·53	2	17	+9·4	4·5	4·3	−1·1	17	0	0	3	11	0	0	0	0	0
...eshwar .	70·6	+2·8	78	4days	61·4	+0·6	59	13,15	12·08	39·94	+11·20	5·50	5	24	+1·4	6·4	7·2	−0 6	27	0	0	12	20	0	0	0	0	0
...ills . .	72·6	..	77	23	60·4	..	59	4 days	..	7·49	..	2·35	13	8	..	..	..	..	8	0	0	5	17	0	0	0	0	0
. .	72·7	+0·9	78	16,18	63·7	+1·9	62	4 days	6·98	13·88	+2·80	1·78	2	22	+3·8	6·4	6·1	+0.9	23	0	0	0	0	0	0	0	0	0
...al . .	64.3	+1·6	67	1,14,28	52·7	+0·7	51	4 days	7·73	14·84	+7·56	2·24	16	21	+9·1	6·9	6·3	−1·0	28	0	0	13	0	0	0	0	0	0
...und . .	66·3	+1·7	71	14,17	50·5	−0·5	49	1	4·53	7·73	+1·90	1·74	23	9	−3·0	4·9	3.1	−0·4	21	0	0	7	0	0	0	0	0	0
.	71·7	+0·6	74	22	57·6	+1·3	55	5 days	..	7·22	+3·66	2·88	13	12	+5·0	..	3·8	+0·3	17	0	0	11	0	0	0	0	0	0
. .	..	..	..	..	..	..	..	..	..	5·91	..	1·03	17	19	..	..	..	..	21	..	..	..	..	..	..	..	..	..
...ang . .	..	..	..	..	..	..	..	..	..	12·58	..	1·95	29	18	..	..	..	..	23	..	..	..	..	..	..	..	..	..
.	56·9	..	59	5,14	41·2	..	30	7 days	..	11·50	..	1·20	19	25	..	..	..	..	26	..	..	..	..	..	..	..	..	..
...Chumbi) .	65·6	+2·9	71	3	34·1	−13·0	27	29	..	2·83	−1·52	0·69	3	9	−2·0	..	..	..	9	0	0	0	0	0	0	0	0	0
. (R)																												
. .	85·3	−0·7	88	4 days	74·0	−2·6	72	5 days	5·27	15·84	+10·17	3·74	19	20	+11·2	..	..	..	24	0	0	4	0	0	0	0	0	0
...dee .	90·3	−1·7	95	5 days	76·6	−0·1	74	22	0·31	3·11	−0·78	1·27	22	5	−0·4	..	..	..	5	0	0	5	0	0	0	0	0	0
... . .	86·0	..	92	29	76·0	..	74	21	0·10	1·37	..	1·25	8	1	..	..	..	..	4	0	0	5	0	0	0	0	0	0
...ota .	85·5	−1·1	88	18,21,22	75·7	−0·3	74	6,23,24	0·35	0·85	−1·81	0·26	15	2	−2·8	..	..	..	10	0	0	0	0	0	0	0	0	0
. .	88·0	..	92	13	78·5	..	74	16,19	0·03	2·73	..	1·28	19	5	..	..	..	..	8	0	0	5	0	0	0	0	0	0
...ETEORO-... OBSER-...ES. Catchment.																												
. .	89·6	..	95	26	76·0	..	74	4,25,28	2·12	2·87	..	0·77	16	10	..	6·9	4·8	..	19	0	0	13	0	0	0	0	1	0
...gh . .	84·1	..	89	29	72·1	..	70	4	4·66	4·87	..	1·77	2	6	..	6·0	4·4	..	17	0	0	5	0	0	0	0	0	0
. .	88·1	..	93	26	74·9	..	72	4	2·46	2·70	..	0·76	4	6	..	5·2	3·5	..	10	0	0	12	0	0	0	0	0	0
. .	89·0	..	95	29,30	74·8	..	73	4,17,28	4·48	6·09	..	1·29	16	11	..	3·1	1·9	..	17	0	0	9	0	0	0	0	1	0
. .	89·2	..	94	29,30	76·1	..	74	12,28,30	4·55	5·65	..	1·17	12	12	..	7·9	5·6	..	17	0	0	14	0	0	0	0	0	0
...Hills .	91·1	..	96	30	78·1	..	76	30	1·56	1·43	..	0·24	30	6	..	8·1	5·5	..	16	0	0	16	0	0	0	0	0	0
. .	..	..	..	..	..	..	..	..	..	3·43	..	0.76	30	7	..	..	..	..	16	..	..	..	..	..	..	..	..	..
. .	..	..	..	..	..	..	..	..	..	4·20		1·10	14	11	..	..	..	..	14	.	..	..	..	..	..	..	..	..
.	..	..	..	..	..	..	..	..	..	3·10	..	0·92	3	9	..	..	..	..	11	..	..	..	.	..	..	..	..	..
...rh . .	..	..	..	..	..	..	..	..	..	4·34	..	1·04	20	9	..	..	..	..	19	..	..	..	..	..	..	..	..	..
...(Giridih) .	..	..	..	..	..	..	..	..	..	5·64	..	2·91	3	10	..	..	..	..	14	..	..	..	..	..	..	..	..	..

Register not received.

(c) Mean of 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							
	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
HYDROMETEOROLOGICAL OBSERVATORIES—*contd.*																										
Damodar Catchment—*contd.*																										
Chandwa	..	..	..	..	..	..	..	..	..	3·83	..	0·62	10	11	..	..	..	..	15	..	..	..	..	..	..	..
Pupunki (Chas Road)	..	..	..	..	..	..	..	..	..	2·54	..	0·38	3	8	..	..	..	..	13	..	..	..	..	..	..	..
Mahanadi Catchment																										
Baramul	87·8	..	93	28,29	75·6	..	73	4,20,26	8·74	15·72	..	6·32	4	14	..	1·6	1·2	..	23	0	0	1	0	0	0	0
Hirakud	89·0	..	94	30	77·3	..	73	30	3·29	19·71	..	11·10	4	12	..	3·8	3·2	..	18	0	0	5	0	0	0	0
Barkachhar	85·3	..	90	21,27	74·3	..	71	23	6·98	10·23	..	3·41	23	18	..	5·4	4·1	..	22	0	0	13	0	0	0	0
Sonepur	88·6	..	93	29	77·1	..	74	29	..	20·46	..	11·33	4	13	..	4·0	4·5	..	18	0	0	2	0	0	0	0
Ginabahar	87·6	..	94	30	72·8	..	70	11	..	10·33	..	2·88	11	16	..	..	..	..	19	0	0	0	0	0	0	0
Narbada Catchment																										
Punasa	86·6	..	94	22	73·1	..	70	18	2·46	8·52	..	1·86	1	12	..	4·8	3·9	..	17	0	0	11	0	0	0	0
Bagra Tawa	86·6	..	92	4 days	78·9	..	72	6,20	9·11	18·95	..	6·21	5	17	..	4·1	3·1	..	25	0	0	13	0	3	0	0
Thikri	88·5	..	97	23	74·2	..	71	17,18	..	7·70	..	2·20	1	12	..	..	..	..	14	0	0	6	0	0	0	0
Tapti Catchment																										
Nandurbar	87·6	..	97	30	74·1	..	72	6,16	..	7·82	..	1·43	22	13	..	..	..	..	16	..	..	..	..	..	..	..
Sabarmati Catchment																										
Jhadol	84·2	..	91	30	71·5	..	65	29	..	10·32	..	3·50	1	10	..	..	..	..	10	0	0	0	0	0	0	0
Dharoi	89·2	..	98	30	73.8	..	59	17	1·47	8·78	..	1·93	2	13	..	..	..	..	13	..	..	..	..	..	..	..

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 s.p. km. level.	At station level.	Departure from normal.	Mean temperature in °F. Dry bulb.	Wet bulb.	Dew point.	Vapour pressure in mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Departure from normal.	Mean wind speed, miles per hour.	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	Variable.
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
mda. Bandar	0830	76	1009·3	1006·7	..	81·3	77·6	76·1	30·9	84	..	5·8	..	5·1	0	5	19	0	7	0	0	0	12	5	0	6	0
	1730	"	1006·6	1004·0	..	79·2	76·3	74·9	29·5	88	..	5·7	..	5·3	0	1	25	1	1	3	0	1	15	5	0	4	0
Island	0830	110	1010·4	1006·6	..	81·3	78·0	76·3	30·9	85	..	6·1	..	0·9	0	0	9	0	0	0	1	2	4	1	1	21	0
	1730	"	1007·7	1003·9	..	79·2	76·7	75·5	30·2	89	..	5·9	..	1·8	0	0	14	0	2	2	2	2	6	0	0	16	0
Blair	0530	259	1007·5	998·6	..	75·7	74·9	74·4	28·9	96	..	7·0	..	5·5	0	0	30	0	0	1	0	0	14	14	1	0	0
	0830	"	1009·7	1000·8	+0·1	81·1	77·2	75·5	30·0	84	0	6·4	+0·2	6·1	0	5	20	1	1	3	1	0	11	6	2	5	0
	1130	"	1008·3	999·4	..	82·1	77·5	74·9	30·3	81	..	6·4	..	7·2	0	5	25	1	3	4	5	1	9	5	2	0	0
	1730	"	1006·5	997·6	..	78·2	75·7	74·4	29·2	89	..	6·8	..	6·5	0	3	25	0	0	1	1	2	9	14	1	2	0
	2330	"	1008·6	999·6	..	76·6	75·4	74·7	29·8	94	..	4·4	..	5·9	0	5	21	0	0	0	1	0	12	12	1	4	0
al	0830	26	1010·4	1009·5	..	83·3	77·8	75·7	30·0	80	..	4·9	..	1·5	0	0	18	0	7	8	3	0	0	0	0	12	0
	1730	"	1007·6	1006·7	..	80·0	76·9	75·6	30·3	87	..	5·5	..	1·3	0	1	9	0	5	4	1	0	0	0	0	20	0
icobar	0830	33	1009·7	1008·5	..	82·5	78·0	76·0	30·7	81	..	6·7	..	3·2	0	0	28	0	10	1	0	0	15	2	0	2	0
	1730	"	1007·3	1006·1	..	79·5	76·6	75·4	29·8	87	..	6·5	..	1·1	0	0	12	0	0	0	0	1	10	1	0	18	0
wry	0830	84	1010·2	1007·3	..	81·5	78·3	76·8	31·9	86	..	6·1	..	2·3	0	0	15	0	0	0	0	0	12	3	0	15	0
	1730	"	1007·3	1004·4	..	80·1	77·3	76·2	30·4	88	..	5·9	..	2·2	0	1	13	0	0	0	0	0	8	5	1	16	0
i	0830	..	..	..	..	80·3	76·8	75·0	29.6	85	..	6·4	..	2·1	0	0	28	2	1	13	0	2	3	5	2	2	0
	1730	..	..	..	..	84·1	78·2	75·7	30·0	77	..	5·6	..	2·2	0	0	21	4	0	4	2	4	4	2	1	9	0
garh	0830	348	1008·3	996·4	+0·2	81·9	78·1	76·4	30·9	84	−2	6·5	+0·7	1·0	0	0	14	6	1	6	1	0	0	1	2	16	0
	1730	"	1003·8	991·9	..	83·5	78·7	76·7	31·9	80	..	3·2	..	0·6	0	0	7	1	1	1	2	1	0	1	0	23	0
garh (Mohanbari drome).	0230	364	1006·2	993·5	..	76.9	75.8	75·3	30·0	95	..	5·4	..	0·9	0	0	8	1	2	1	2	0	1	0	1	22	0
	0530	"	1007·2	994·6	..	76·4	75·5	75·0	29·8	96	..	6·4	..	0·5	0	0	7	2	1	2	0	0	0	1	1	23	0
	0830	"	1008·8	996·3	..	81·6	77·6	75·8	30·5	83	..	6·2	..	1·9	0	0	17	3	6	3	3	0	1	1	0	13	0
	1130	"	1007·0	994·6	..	85·3	78·7	75·8	30·8	74	..	5·5	..	2·2	0	0	26	0	6	8	3	2	3	2	2	4	0
	1730	"	1003·9	991·5	..	84·3	78·9	76·6	30·8	78	..	3·9	..	1·5	0	0	8	0	3	1	0	2	1	1	0	22	0
	2330	"	1006·9	994·3	..	78·1	76·6	76·0	30·5	93	..	4·4	..	0·7	0	0	6	0	2	3	0	0	0	1	0	24	0
ar	0830	317	1008·7	997·9	+0·8	82·0	78·3	76·7	31·7	85	−2	6·7	0	1·9	0	0	19	3	6	2	0	2	2	1	3	11	0
	1730	"	1004·4	993·6	..	84·3	80·2	78·5	33·2	83	..	5·4	..	2·0	0	0	22	4	6	1	1	5	2	0	3	8	0
Lakhimpur	0830	335	1008·9	997·0	..	82·3	78·1	76·3	31·0	83		6·0	..	2·6	0	0	23	1	11	2	3	2	3	0	1	7	0
	1130	"	1007·2	995·8	..	85·9	79·4	76·8	31·5	75	..	5·6	..	3·9	0	1	27	2	7	3	7	6	3	0	0	2	0
	1730	"	1004·3	992·9	..	82·9	79·6	78·4	32·8	86	..	4·8	..	1·0	0	0	9	1	6	0	0	1	1	0	0	21	0
	0530	294	1006·6	996·4	..	76·9	76·5	76·2	30·9	98	..	6·0	..	1·9	0	0	15	3	2	1	1	5	2	0	1	15	0
	0830	"	1008·0	998·0	..	83·8	79·3	77·4	32·4	82	..	6·0	..	4·0	0	1	24	4	3	2	0	4	6	3	3	3	0
	1130	"	1006·3	996·4	..	88·5	81·1	78·0	32·7	72	..	5·2	..	4·2	0	0	26	8	4	1	0	4	3	1	5	4	0
	1730	"	1003·3	993·4	..	84·2	79·8	77·9	32·4	82	..	4·2	..	3·3	0	0	19	9	2	1	1	1	1	1	3	11	0
at	0830	..	..	..	..	81·7	78·5	77·2	32·5	86	..	6·0	..	0·5	0	0	8	0	1	0	3	0	0	0	4	22	0
	1730	..	..	..	..	86·3	80.8	77·8	33·1	78	..	4·7	..	0·6	0	0	9	0	0	0	0	0	0	0	9	21	0
ng	0830	488	1008·6	991·9	..	82·4	77·6	75·6	29·9	80	−5	6·0	..	1·1	0	0	14	1	2	3	2	1	2	1	2	16	0
	1730	"	1004·1	987·5	..	84·6	78·8	76·3	30·5	76	..	5·6	..	1·1	0	0	12	0	1	3	3	0	3	0	2	18	0
	0830	258	1008·4	999·3	0	80·9	78·6	77·9	32·6	90	+4	6·1	+0·3	1·5	0	0	19	0	1	11	3	0	3	1	0	11	0
	1730	"	1003·9	995·1	..	85·1	80·3	78·4	32·9	81	..	3·5	..	0·4	0	0	5	0	0	3	0	1	0	1	0	25	0
(P.B.O.)	0230	257	1006·1	997·1	..	78·2	77·3	77·0	31·3	96	..	5·5	..	0·9	0	0	7	1	1	1	0	2	1	1	0	23	0
	0530	"	1006·9	997·9	..	77·3	76·6	76·2	31·1	97	..	6·0	..	0·9	0	0	10	1	3	1	2	1	1	0	1	20	0
	0830	"	1008·6	999·8	..	82·3	78·7	77·2	32·3	85	..	6·0	..	1·9	0	0	20	2	5	1	4	4	1	0	3	10	0
	1130	"	1007·2	998·4	..	86·3	79·7	76·9	31·8	74	..	5·2	..	2·7	0	0	26	1	3	6	6	4	5	1	0	4	0
	1730	"	1004·0	995·2	..	84·1	79·7	77·9	32·4	82	..	4·4	..	0·3	0	0	5	1	2	0	1	1	0	0	0	25	0
	2330	"	1007·0	998·1	..	79·3	77·9	77·4	32·1	94	..	5·1	..	0·7	0	0	8	1	1	0	2	3	0	1	0	22	0
t	0830	..	..	..	..	..	..	..	..	..	..	5·1	..	2·0	0	0	30	0	10	16	0	0	0	4	0	0	0
	1730	..	..	..	..	..	..	..	..	..	..	4·1	..	0·6	0	0	10	0	0	3	0	0	1	6	0	20	0
rmukh	0830	215	1008·8	1001·4	..	85·1	79·5	77·1	31·9	78	..	5·9	..	..	0	0	28	0	7	7	13	0	0	1	0	2	0
	1730	"	1004·2	996.9	..	84·1	79·7	77·8	32·4	82		4·7	..	..	0	0	19	0	1	0	5	1	7	3	2	11	
	0830	256	..	..	..	..	..	..	..	..	..	6·4	..	..	0	0	27	0	0	18	0	1	0	8	0	3	0
	1730	"	..	..	..	..	..	..	..	..	..	6·1	..	..	0	0	11	0	0	3	0	2	0	6	0	19	0
ti	0830	182	1007·9	1001·6	+0·5	83·6	79·3	77·3	32·6	82	0	5·3	−0·1	1·8	0	0	26	4	7	4	5	1	2	0	3	4	0
	1730	"	1003·3	997·1	..	84·3	78·9	76.5	31.1	78	..	5·2	..	1·3	0	0	19	0	2	2	7	3	4	1	0	11	0
ti (Kaikuchi Aer - ome).	0230	162	1005·4	999·8	..	77·7	76·7	76·3	30·9	95	..	5·9	..	1·5	0	0	10	0	3	1	0	0	4	2	0	20	0
	0530	"	1006·1	1000·7	..	77·3	76·5	76·1	30·7	96	..	6·7	..	0·9	0	0	8	0	5	0	0	1	1	0	1	22	0
	0830	"	1007·9	1002·4	..	82·9	78·9	77·1	32·0	83	..	6·5	..	3·0	0	0	22	4	9	3	0	4	0	1	1	8	0
	1130	"	1006·6	1001·1	..	87·1	80·6	77·8	32·6	75	..	5·8	..	5·6	0	0	29	12	12	1	1	0	0	1	2	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 level or nearest 6 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, miles per hour.	Wind speed (m.p.h.). 99 or more.	Wind speed (m.p.h.). 13 to 98.	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
Assam—*contd.*																										
Gauhati (Kaikuchi Aerodrome)—*contd.*	1730	162	1003·7	998·2	..	82·3	78·7	77·1	31·2	85	..	6·0	..	2·4	0	0	19	1	4	1	1	4	5	2	1	11
	2330	"	1006·6	1001·0	..	78·4	77·2	76·7	31·5	94	..	4·9	..	0·9	0	0	7	1	2	0	0	2	1	1	0	23
Goalpara	0830	125	1007·6	1003·3	..	82·3	78·3	76·8	31·7	85	..	5·7	..	1·7	0	0	20	1	7	2	6	1	2	0	1	10
	1730	"	1003·4	999·1	..	85·1	80·4	78·4	33·5	80	..	5·0	..	0·5	0	0	7	0	1	1	1	1	0	1	2	23
Dhubri	0830	115	1008·5	1004·5	+1·1	83·6	79·9	78·5	33·1	85	0	5·0	−0·2	1·0	0	0	11	1	6	1	1	1	1	0	0	19
	1730	"	1004·3	1000·5	..	83·8	80·4	79·0	34·0	86	..	5·3	..	0·7	0	0	8	0	1	1	2	1	1	2	0	22
Tura	0830	1215	1008·5	967·1	..	78·1	75·4	74·1	28·8	88	..	6·2	..	1·3	0	0	13	1	1	1	1	4	3	1	1	17
	1730	"	1004·3	963·5	..	80·5	77·1	75·4	30·1	85	..	6·8	..	2·6	0	0	22	1	2	3	0	6	7	3	0	8
Agartala	0230	52	1004·6	1002·8	..	77·5	76·5	76·1	30·7	95	..	5·4	..	3·8	0	0	23	1	1	2	16	3	0	0	0	7
	0530	"	1005·3	1003·5	..	76·9	76·1	75·7	30·2	96	..	5·8	..	2·7	0	0	20	0	1	2	10	6	1	0	0	10
	0830	52	1006·9	1005·1	..	83·3	79·7	78·3	33·2	85	..	6·1	..	5·9	0	2	26	2	1	0	15	7	1	0	2	2
	1130	"	1005·8	1004·0	..	87·3	81·6	79·5	34·2	78	..	6·0	..	6·5	0	1	29	5	0	3	7	8	3	2	2	0
	1730	"	1003·8	1001·5	..	82·9	79·3	77·7	32·8	85	..	6·6	..	3·4	0	0	19	2	1	2	9	3	0	1	1	11
	2330	"	1005·9	1004·1	..	78·2	77·0	76·6	31·3	95	..	5·4	..	2·7	0	0	19	0	3	2	11	3	0	0	0	11
Silchar	0830	96	1008·6	1005·3	+0·5	82·7	78·9	77·3	31·7	85	+1	4·6	−1·2	0·2	0	0	3	1	0	1	0	1	0	0	0	27
	1730	"	1004·1	1000·9	..	84·7	79·8	77·6	32·3	80	..	4·2	..	0·3	0	0	4	0	1	1	0	1	0	0	1	26
Haflong	0830	2287	898·8	933·0	..	75·9	72·5	70·9	25·9	85	..	5·4	..	..	0	0	30	7	7	0	2	9	5	0	0	0
	1730	"	894·9	929·4	..	76·9	73·2	71·5	26·5	83	..	5·8	..	...	0	0	30	3	1	0	0	18	8	0	0	0
Imphal	0830	2628	900·6	921·8	..	76·4	71·7	69·4	24·7	79	...	4·7	..	1·8	0	0	17	2	3	0	5	3	2	1	1	13
	1130	"	899·3	920·3	..	81·2	73·4	69·7	24·3	68	..	4·5	..	4·7	0	1	22	0	1	0	7	1	11	0	3	7
	1730	"	897·0	918·1	..	76·9	72·1	69·9	24·8	79	..	4·9	..	2·2	0	0	19	1	0	2	2	4	8	1	1	11
West Bengal.																										
Dum Dum	0230	33	1004·0	1002·9	..	79·9	77·5	76·3	31·0	89	..	4·2	..	3·3	0	2	11	0	0	4	1	6	2	0	0	17
	0530	"	1004·4	1003·3	..	79·4	77·4	76·2	31·2	90	..	5·4	..	3·8	0	1	16	1	0	5	2	5	3	0	1	13
	0830	"	1006·2	1005·1	..	84·4	79·6	76·0	30·4	76	..	6·1	..	7·9	0	12	11	0	1	5	6	5	3	2	1	[illegible]
	1130	"	1005·6	1004·5	..	87·1	78·8	75·1	29·5	68	..	6·7	..	9·3	0	7	21	1	2	6	7	9	1	1	1	[illegible]
	1730	"	1002·7	1001·6	..	83·3	77·8	75·5	30·0	78	..	6·7	..	5·6	0	6	16	1	1	1	5	9	4	0	1	[illegible]
	2330	"	1005·2	1004·1	..	80·5	77·5	76·4	30·8	87	..	4·4	..	3·7	0	2	15	0	0	3	5	6	3	0	0	1
Calcutta	0830	21	1006·4	1005·7	+0·3	83·5	79·7	78·2	32·6	84	+1	6·0	+0·3	3·7	0	0	23	0	2	7	3	7	4	0	0	
	1130	"	1005·3	1004·6	..	87·1	80·6	78·0	32·7	75	..	6·2	..	4·1	0	0	24	0	0	7	6	7	2	1	1	
	1730	"	1002·9	1002·1	..	83·3	79·1	77·3	32·4	83	..	6·7	..	2·8	0	0	20	1	1	2	5	5	6	0	0	1
Barrackpore	0530	23	1004·6	1003·8	..	80·1	78·5	77·9	32·7	94	..	5·5	..	3·8	0	1	16	0	1	7	1	4	3	0	1	1
	0830	"	1006·3	1005·6	..	84·5	80·4	79·1	33·7	84	..	6·0	..	6·1	0	1	26	0	2	6	5	5	3	3	3	
	1130	23	1005·5	1004·8	..	87·5	81·3	79·3	34·0	77	..	6·3	..	8·6	0	2	27	0	2	8	5	4	7	1	2	
	1730	"	1002·8	1002·1	..	83·6	79·6	78·0	32·7	84	..	6·5	..	6·0	0	2	22	0	2	1	9	4	6	1	1	
	2330	"	1005·5	1004·7	..	80·9	78·7	77·8	32·8	91	..	4·2	..	3·4	0	1	16	0	1	1	7	4	2	1	1	1
Saugor Island	0830	10	1005·6	1005·3	−0·1	83·5	79·8	78·3	33·4	85	+4	5·5	−0·6	13·2	0	11	19	2	2	3	6	8	7	1	1	
	1730	"	1002·4	1002·1	..	83·1	79·4	77·9	32·9	84	..	5·6	..	12·9	0	13	17	1	2	1	7	10	8	1	0	
Sandheads	0530	32	1004·1	1003·0	..	82·5	79·0	77·4	32·2	85	..	5·8	..	10·6	0	14	14	2	1	2	5	4	10	3	1	
	0830	"	1005·9	1004·8	−0·1	83·2	79·0	77·0	32·2	82	+3	6·2	+1·2	10·4	0	9	19	1	2	3	3	5	7	3	2	
	1130	"	1005·2	1004·1	..	84·2	79·5	77·4	32·6	83	..	6·4	..	10·5	0	11	18	1	4	0	7	6	8	1	2	
	1730	"	1002·8	1001·7	..	84·0	79·4	77·5	32·4	81	..	5·9	..	10·8	0	12	16	1	2	1	6	4	12	1	1	
	2330	"	1004·7	1003·6	..	82·8	79·0	77·3	31·8	84	..	4·9	..	10·5	0	11	17	0	2	0	7	7	11	1	0	
Midnapore	0830	149	1005·9	1000·8	0	83·6	79·5	77·9	32·7	83	+1	5·1	−0·6	2·3	0	0	21	3	1	3	1	9	4	0	0	
	1730	"	1002·4	997·3	..	83·1	79·0	77·3	32·1	83	..	5·6	..	1·9	0	0	21	1	1	1	1	14	2	1	0	
Contai	0830	35	1005·8	1004·6	..	83·3	79·7	78·0	32·8	84	..	6·4	..	4·1	0	1	22	2	1	3	5	2	8	1	1	
	1730	"	1002·8	1001·6	..	82·5	78·9	77·7	32·2	85	..	6·1	..	5·6	0	2	22	1	0	0	9	9	4	0	1	
Burdwan	0830	106	1006·2	1002·6	+0·2	83·2	79·3	77·8	32·2	83	0	4·3	−1·1	1·6	0	0	17	0	2	0	6	3	6	0	0	
	1730	"	1003·0	999·6	..	84·0	78·9	76·4	31·6	79	..	6·6	..	1·5	0	0	16	0	1	4	6	1	4	0	0	
Krishnagar	0830	48	1006·6	1004·9	+0·6	84·7	80·4	78·9	33·2	83	+2	4·2	−1·2	2·8	0	0	29	1	3	0	6	13	1	2	3	
	1730	"	1003·2	1001·6	..	83·9	79·5	77·9	32·3	82	..	5·1	..	1·9	0	0	23	0	0	2	3	17	0	1	0	
Asansol	0230	414	1004·0	989·7	..	78·7	77·9	77·6	32·0	96	..	4·0	..	3·1	0	0	19	1	1	3	8	4	2	0	0	
	0530	"	1004·3	990·1	..	78·0	77·6	77·4	32·0	98	..	6·0	..	2·9	0	0	18	0	2	3	10	2	1	0	0	
	0830	"	1006·0	992·3	+0·8	83·4	79·4	77·6	32·5	83	0	5·9	+0·7	3·9	0	0	24	0	3	4	8	4	4	1	0	
	1130	"	1005·2	991·2	..	87·3	80·8	78·2	33·0	75	..	6·2	..	5·4	0	1	28	0	3	8	9	4	3	2	0	
	1730	"	1002·1	988·0	..	84·1	79·8	78·1	32·5	83	..	6·7	..	4·8	0	1	25	0	1	9	12	1	2	0	1	
	2330	"	1004·9	990·7	..	79·5	78·4	77·9	32·8	95	..	4·1	..	3·2	0	1	16	0	0	3	12	1	1	0	0	
Suri	0830	252	1006·7	988·0	..	83·8	78·9	76·3	31·4	79	..	5·3	..	5·7	0	0	29	2	2	6	8	5	4	2	0	
	1730	"	1003·3	984·7	..	84·0	78·8	76·5	31·6	79	..	6·1	..	5·1	0	1	27	1	3	7	11	4	1	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 level or nearest s. p. km. level.	At station level.	Departure from normal.	Mean temperature in °F. Dry bulb.	Wet bulb.	Dew point.	Vapour pressure in mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Departure from normal.	Mean wind speed, miles per hour.	Wind speed (m.p.h.). 30 or more.	13 to 30.	1 to 12.	No. of observations. Wind direction. N	NE	E	SE	S	SW	W	NW	Calm	Variable.
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
Bengal—*contd.*																											
ampore	0830	62	1006·5	1004·3	+0·1	84·1	79·9	78·3	33·3	83	+1	6·2	+0·8	2·3	0	1	16	1	1	7	3	5	0	0	0	13	0
	1730	"	1002·8	1000·6	..	84·7	79·9	77·7	32·4	80	..	6·6	..	1·1	0	0	13	1	0	4	4	3	1	0	0	17	0
da	0830	103	1006·9	1003·3	+0·7	84·0	79·7	77·9	32·4	82	+1	5·9	+1·7	5·1	0	1	26	0	4	9	8	5	1	0	0	3	0
	1730	"	1003·0	999·5	..	85·1	80·0	78·0	32·8	80	..	5·7 (b)	..	3·7 (b)	0	1	23 (b)	0	5	9	6	1	1	0	2	6	0
ch Behar	0830	145	1011·4	1006·4	..	83·2	79·1	76·8	32·2	83	..	6·7	..	0·9 (c)	0	0	11 (c)	0	0	5	5	1	0	0	0	18	0
	1730	"	1007·2	1002·3	..	83·5	80·4	79·5	34·2	85	..	6·1	..	0·4	0	0	6	0	1	2	1	2	0	0	0	22	0
aiguri	0830	271	1008·2	998·7	+0·9	79·0	76·4	75·1	30·0	89	+2	4·9	+0·5	3·6	0	0	27	10	11	6	0	0	0	0	0	3	0
	1730	"	1003·7	994·5	..	84·6	78·5	75·9	30·7	75	..	4·0	..	3·3	0	0	25	4	4	6	4	1	3	3	0	5	0
dogra	0530	431	1005·9	999·1	..	76·2	75·2	74·7	29·4	95	..	5·6	..	2·3	0	0	11	0	8	2	0	0	0	0	1	19	0
	0830	"	1007·5	992·9	..	81·8	77·2	75·3	30·0	82	..	5·8	..	3·9	0	0	23	1	12	7	3	0	0	0	0	7	0
	1130	"	1006·4	991·9	..	86·0	79·5	76·2	31·5	73	..	5·5	..	4·1	0	0	27	0	8	7	10	1	1	0	0	3	0
	1730	"	1003.4	988·8	..	82·8	78·3	76·4	31·1	81	..	5·3	..	2·3	0	0	13	3	5	3	2	0	0	0	0	17	0
	2330	"	..	..	..	79·4	76·3	75·0	29·7	87	..	4·4	..	2·3	0	0	15	1	7	7	0	0	0	0	0	15	0
sa. asore	0830	65	1005·5	1003·3	−0·2	82·9	79·1	77·4	31·9	84	+1	6·7	+1·5	6·3	0	5	22	3	4	2	2	5	8	2	1	3	0
	1730	"	1002·3	1000·1	..	83·1	79·2	77·7	32·1	84	..	6·4	..	6·1	0	4	21	0	1	2	7	8	5	0	2	5	0
andbali	0830	20	1005·7	1005·0	+0·2	82·9	79·3	78·5	32·7	86	+3	6·0	+0·6	4·5	0	0	30	0	3	2	7	1	8	1	8	0	0
	1730	"	1002·2	1001·5	..	83·8	79·6	78·3	33·0	82	..	6·4	..	4·9	0	2	28	0	5	1	15	1	8	0	0	0	0
ri	0830	20	1006·0	1005·3	+0·2	83·7	80·4	78·9	33·6	86	+6	6·3	+1·6	12·8	0	14	15	3	1	2	2	3	14	3	1	1	0
	1730	"	1002·2	1001·5	..	83·1	79·8	78·6	32·9	86	..	6·6	..	14·3	0	13	17	1	0	1	2	7	17	2	0	0	0
ubaneswar	0530	150	1004·0	998·8	..	77·9	77·1	76·5	31·2	96	..	6·7	..	6·7	0	5	24	5	4	2	2	1	12	1	2	1	0
	0830	"	1005·8	1000·6	..	81·4	78·6	77·4	31·8	88	..	7·0	..	7·9	0	8	20	2	4	3	1	3	10	3	2	2	0
	1130	"	1005·2	1000·0	..	84·7	79·5	77·2	32·4	79	..	6·6	..	10·2	0	8	22	3	4	3	2	5	10	2	1	0	0
	1730	"	1002·2	997·0	..	81·2	78·1	76·8	31·4	87	..	6·8	..	11·5	0	11	18	1	0	4	4	6	9	3	2	1	0
	2330	"	1004·4	999·2	..	79·2	77·5	76·8	31·7	92	..	5·0	..	7·2	0	6	18	4	2	2	2	1	9	3	1	6	0
ttack	0830	87	1005·6	1002·6	−0·5	82·0	79·2	77·9	32·5	88	+8	5·4	+0·4	1·1	0	0	1	0	0	1	0	1	2	0	0	26	0
	1730	"	1001·6	998·6	..	83·2	79·3	77·8	32·2	84	..	5·7	..	2·8	0	0	12	0	3	0	0	3	4	1	1	18	0
ttack (P. B. O.)	0230	87	1003·4	1000·6	..	79·5	77·9	77·4	32·0	93	..	3·9	..	1·4	0	0	12	0	1	1	0	3	6	0	1	18	0
	0530	"	1004·0	1001·1	..	79·0	77·7	77·4	31·5	95	..	5·9	..	1·3	0	0	12	1	3	0	0	7	1	0	0	18	0
	0830	"	1005·9	1003·0	..	82·6	79·3	78·2	32·4	87	..	6·3	..	2·3	0	0	22	0	4	2	1	4	8	2	1	8	0
	1130	"	1004·9	1002·1	..	85·2	79·9	78·2	32·1	80	..	6·5	..	3·3	0	0	27	3	5	2	1	5	7	2	2	3	0
	1730	"	1002·0	999·1	..	82·2	78·6	77·4	31·9	86	..	6·7	..	3·1	0	1	19	1	4	1	3	2	6	2	1	10	0
	2330	"	1004·5	1001·6	..	80·0	78·3	77·6	32·6	93	..	4·0	..	1·3	0	0	13	1	2	0	0	2	7	0	1	17	0
palpur	0530	56	1004·3	1002·4	..	79·5	78·0	77·4	32·0	93	..	5·9	..	6·0	0	5	16	4	0	1	0	1	12	1	2	2	0
	0830	"	1006·1	1004·2	+0·2	82·5	79·3	77·9	33·0	86	+5	6·1	+1·9	7·1	0	6	16	4	3	0	1	3	9	1	1	8	0
	1130	"	1005·5	1003·6	..	85·4	80·2	78·0	33·2	79	..	6·3	..	8·6	0	7	21	2	2	2	4	6	11	0	1	2	0
	1730	"	1002·7	1000.7	..	82·5	79·0	77·9	32·2	85	..	6·2	..	9·6	0	9	19	1	0	1	8	5	10	3	0	2	0
	2330	"	1005·0	1003·1	..	81·1	78·6	77·7	32·3	89	..	3·9	..	8·1	0	8	12	1	0	1	1	3	13	0	1	10	0
rapur	0830	2,996	897·5	906·7	..	71·4	69·3	68·2	23·7	90	..	6·4	..	3·1	0	0	30	1	1	0	2	4	11	9	2	0	0
	1730	"	894·6	903·8	..	73·6	69·9	68·1	23·7	83	..	7·0	..	2·7	0	0	30	1	3	1	0	1	4	2	8	0	0
gul	0830	455	1006·0	990·4	+0·2	80·3	77·1	75·4	30·6	86	+4	6·6	+1·2	4·3	0	1	19	0	1	3	4	4	2	4	2	10	0
	1730	"	1002·1	986·6	..	82·8	77·6	74·7	30·3	78	..	7·1	..	4·0	0	0	25	0	2	4	5	3	6	4	1	5	0
mbalpur	0830	486	1005·6	989·0	−0·4	81·4	77·7	76·2	31·0	85	+3	6·7	+1·7	2·5	0	0	12	0	3	1	1	2	4	1	0	18	0
	1730	"	1001·4	985·0	..	84·0	78·4	75·7	30·8	77	..	7·4	..	2·2	0	2	9	2	0	3	1	1	3	1	0	19	0
arsuguda	0230	754	1003·4	977·6	..	76·8	75·4	74·5	29·3	93	..	5·4	..	5·5	0	1	28	0	9	1	9	5	2	1	2	1	0
	0530	"	1003·9	978·0	..	75·9	74·9	74·4	29·1	95	..	6·0	..	4·2	0	0	28	0	9	0	10	4	2	1	2	2	0
	0830	"	1005.5	979·8	..	80·8	76·8	74·8	29·7	83	..	6·6	..	5·0	0	2	25	0	7	0	7	3	8	1	1	3	0
	1130	"	1004·6	979·2	..	85·0	78·3	75·1	30·3	73	..	6·7	..	5·9	0	0	29	0	10	2	2	2	9	2	2	1	0
	1730	"	1001·6	976·1	..	82·6	77·1	74·4	29·3	77	..	6·7	..	4·7	0	0	25	0	7	1	7	3	4	2	1	5	0
	2330	"	1004·2	978·4	..	77·7	75·9	75·1	29·4	92	..	5·1	..	4·8	0	1	28	1	5	1	13	0	6	2	1	1	0
tilagarth	0830	691	1005.2	981·7	..	79·9	76·2	73·9	29·5	82	..	5·5	..	2·0	0	0	25	1	2	2	2	5	7	3	3	5	0
	1730	"	1001·7	978·3	..	82·9	77·3	75·0	29·6	77	..	6·2	..	2·2	0	0	24	4	0	1	3	5	7	2	2	6	0
ta Nagpur rulia	0830	835	1006·3	978·1	..	81·1	76·6	74·5	29·2	81	..	4·6	..	2·4	0	0	24	0	3	0	20	0	1	0	0	6	0
	1730	"	1002·2	974·5	..	82·9	77·2	74·7	29·6	77	..	6·4	..	3·5	0	2	24	0	3	1	18	1	2	1	0	4	0
mshedpur	0830	423	1005·8	991·4	+0·4	82·4	78.0	76·0	31·3	81	0	5·5	−0·2	5·2	0	1	25	0	1	8	2	1	5	7	2	4	0
	1730		1001·9	987·5	..	83·1	78·0	75·7	30·6	79	..	6·0	..	5·3	0	2	27	1	1	13	6	0	3	4	1	1	0
mshedpur (P.B.O.)	0530	477	1004.2	987 9	..	77·4	76.1	75·9	29·9	94	..	6·1	..	2·9	0	2	18	0	3	9	3	0	0	3	2	10	0
	0830	"	1005·8	989·5	..	81·9	77·6	75.8	30.1	82	..	6·3	..	4·1	0	1	22	1	2	7	3	1	3	5	1	7	0

(c) Mean of 28 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 %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable
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.*																											
Jamshedpur (P.B.O.)—*contd.*	1130	477	1004·8	988·5	..	85·9	78·5	75·0	29·8	71	..	6·2	..	5·4	0	3	22	2	2	7	4	0	6	2	2	5	
	1730	"	1001·8	985·6	..	82·7	77·7	75·4	30·2	79	..	6·6	..	4·5	0	2	26	0	2	14	5	1	3	2	1	2	
	2330	"	1004·7	988·3	..	79·0	77·1	76·2	30·8	91	..	4·2	..	3·5	0	2	20	1	3	10	4	1	1	1	1	8	
Chaibasa	0830	742	1005·4	980·2	0	81·2	77·5	75·9	30·8	84	+3	5·3	+0·2	1·7	0	0	19	0	5	1	2	0	10	0	1	11	
	1730	"	1001·5	976·5	..	82·2	78·1	76·3	31·1	83	..	5.9	..	1·1	0	0	12	0	4	0	2	0	4	1	1	18	
Ranchi	0830	2,150	895·8	933·4	−0·3	77·1	73·5	71·8	26·9	84	+3	5·3	+0·2	1·1	0	0	12	0	0	5	0	6	1	0	0	18	
	1730	"	893·5	931·3	..	78·0	74·1	72·2	27·1	82	..	5·9	..	0·5	0	0	4	0	1	1	0	0	2	0	0	26	
Hazaribagh	0830	2,006	896·0	938·7	+0·3	77·7	73·9	72·2	26·8	84	+3	5·8	+0·2	5·5	0	3	21	1	1	4	5	6	5	0	2	6	
	1730	"	892·8	935·2	..	79·7	74·7	72·4	28·3	79	..	6·1	..	3·5	0	1	20	1	0	5	7	5	1	0	2	9	
Hazaribagh (C.W.)†																											
Daltonganj	0830	725	1005·3	980·7	−0·3	82·8	77·2	74·6	29·5	77	−2	5·7	+2·2	1·5	0	0	14	0	0	8	0	0	0	5	1	16	
	1730	"	1001·5	977·0	..	84·0	78·0	75·1	30·0	75	..	6·5	..	1·9	0	0	22	1	4	7	3	0	0	6	1	8	
Bihar																											
Purnea	0830	124	1007·1	1002·9	+0·8	83·7	79·9	78·5	32·8	85	0	5·4	+0·7	2·3	0	0	28	4	3	16	4	0	0	0	1	2	
	1730	"	1003·0	998·7	..	84·1	80·2	78·7	33·3	83	..	5·3	..	1·4	0	0	17	1	2	9	4	0	0	1	0	13	
Forbesganj	0830	199	1006·4	999·5	..	83·4	79·2	77·2	32·5	83	..	5·6	..	3·7	0	1	28	1	9	18	1	0	0	0	0	1	
	1730	"	1002·5	995·7	..	86·1	80·2	77·6	32·4	77	..	5·6	..	2·9	0	0	28	1	4	11	5	2	2	2	1	2	
Darbhanga	0830	161	1006·8	1001·2	+0·7	82·7	80·3	79·2	34·1	90	+13	5·5	+0·8	2·9	0	0	30	1	11	10	7	0	0	0	1	0	
	1730	"	1003·0	997·4	..	85·9	82·2	79·5	36·1	82	..	5·2	..	1·8	0	0	20	1	10	4	4	0	0	0	1	10	
Motihari	0830	218	1005·7	998·2	−0·1	84·3	80·5	78·8	33·5	84	+4	5·5	+1·6	2·0	0	0	26	0	0	25	1	0	0	0	0	4	
	1730	"	1002·8	995·4	..	84·9	80·7	79·1	34·2	83	..	4·1	..	1·6	0	0	24	0	0	24	0	0	0	0	0	6	
Patna	0830	173	1005·9	999·9	+0·1	85·3	80·1	78·1	33·1	80	+1	4·6	−0·3	2·9	0	0	27	0	14	0	9	1	1	0	2	3	
	1730	"	1001·9	996·0	..	86·1	79·5	76·8	31·6	74	..	5·9	..	2·3	0	0	22	1	10	5	2	2	0	0	2	8	
Patna (Aerodrome)	0530	196	1003·6	996·8	..	79·9	78·3	77·7	32·5	93	..	5·1	..	3·7	0	0	16	0	0	9	3	1	1	0	2	14	
	0830	,,	1005·4	998·7	..	84·3	79·9	78·1	32·7	81	..	5·4	..	6·4	0	1	27	1	1	13	10	1	0	0	2	2	
	1130	"	1004·8	998·2	..	86·6	79·9	77·4	32·2	75	..	5·8	..	7·1	0	1	28	1	2	9	12	2	1	0	2	1	
	1730	"	1001·5	994·9	..	85·6	79·5	76·9	31·8	76	..	5·6	..	5·9	0	1	24	1	3	11	5	2	2	0	1	5	
	2330	170	1004·7	998·8	..	82·1	79·3	78·1	32·6	88	..	4·9	..	4·8	0	4	13	0	1	10	4	1	1	0	0	13	
Dehri	0830	352	1005.1	993·7	..	83·1	79·2	77·6	32·1	83	..	5·2	..	2·3	0	0	29	0	2	0	13	5	4	1	4	1	
	1730	"	1001·6	989·6	..	84·1	79·6	77·8	32·5	82	..	6·4	..	2·2	0	0	30	2	8	6	2	0	2	3	7	0	
Gaya	0230	373	1003·2	990·4	..	79·8	78·4	77·8	32·4	94	..	5·5	..	5·3	0	2	22	1	0	7	8	4	1	3	0	6	
	0530	"	1003·5	990·7	..	78·7	77·5	76·9	33·9	94	..	5·8	..	5·1	0	2	21	0	1	6	11	2	1	1	1	7	
	0830	"	1005·3	992·6	0	83·9	79·3	77·2	32·3	81	+6	5·6	+1·9	9·4	0	6	23	1	1	7	10	4	2	4	0	1	
	1130	"	1004·6	992·0	..	88·6	80·3	76·7	31·2	68	..	6·3	..	10·3	0	10	18	3	0	8	10	1	1	4	1	2	
	1730	"	1001·5	988·8	..	84·8	80·1	77·7	33·3	81	..	6·2	..	6·7	0	3	25	1	5	11	5	2	1	2	1	2	
	2330	"	1004·1	991·5	..	80·7	78·7	77·9	32·6	91	..	4·8	..	6·3	0	3	21	0	0	12	7	1	2	2	0	6	
Jamui	0830	270	1005·9	996·5	..	83·4	79·6	78·1	32·5	84	..	5·6	..	3·3	0	0	27	0	0	15	8	2	0	1	1	3	
	1730	"	1002·3	992·9	..	83·9	79·6	77·8	33·4	82	..	5·7	..	2·6	0	0	20	2	1	13	3	0	0	0	1	10	
Dumka	0830	489	1006·4	989·8	+0·5	83·5	78·6	76·4	31·0	80	−1	3·0	−1·7	3·5	0	0	30	0	4	10	7	0	4	4	1	0	
	1730	"	1002·5	986·0	..	84·2	78·5	75·8	31·0	77	..	1·5	..	3·7	0	0	30	1	2	11	9	2	2	2	1	0	
Sabour	0830	122	1006·5	1002·2	+1·1	84·4	80·3	78·3	33·6	83	0	5·8	+0·1	5·2	0	0	29	0	2	10	12	0	4	1	0	1	
	1730	"	1002·4	998·2	..	85·5	80·7	78·5	33·3	81	..	5·8	..	3·2	0	0	23	1	1	10	10	0	1	0	0	7	
Bhagalpur	0530	160	1004·9	999·4	..	79·8	78·4	77·9	32·4	94	..	5·4	..	2·1	0	1	13	0	0	5	9	0	0	0	0	16	
	0830	"	1006·7	1001·2	..	85·4	80·2	78·1	33·2	79	..	5·8	..	3·1	0	0	17	0	0	7	10	0	0	0	0	13	
	1130	"	1006·0	1000·5	..	87·6	80·7	77·8	32·5	73	..	6·1	..	3·7	0	2	15	1	1	6	9	0	0	0	0	13	
	1730	"	1002·7	997·2	..	85·4	80·2	78·0	33·2	79	..	5·9	..	2·9	0	0	19	0	1	13	3	2	0	0	0	11	
	2330	"	1005·5	1000·0	..	81·3	79·1	78·3	33·3	91	..	4·2	..	2·6	0	0	17	0	0	12	5	0	0	0	0	13	
U. P., East.																											
Gonda	0830	360	1005·9	994·7	..	82·1	78·4	76·7	31·7	82	+1	4·6	+0·4	2·4	0	0	21	0	0	20	1	0	0	0	0	9	
	1730	"	1002·7	990·1	..	83·9	78·7	76·8	31·6	80	..	5·3	..	1·3	0	0	15	1	0	12	2	0	0	0	0	15	
Nautanwa	0830	..	..	..	..	83·6	78·9	77·1	32·4	81	..	5·0	..	4·6	0	0	21	1	1	7	11	1	0	0	0	9	
	1730	..	..	..	..	84·2	79·8	78·1	32·4	80	..	5·8	..	3·1	0	0	17	1	1	4	8	2	1	0	0	13	
Gorakhpur	0830	254	1005·6	997·5	+0·5	83·1	78·7	77·3	31·3	78	−3	6·2	+2·8	3·5	0	0	28	0	12	13	2	0	0	0	1	2	
	1730	"	1002·9	994·2	..	83·7	79·2	77·0	32·4	78	..	6·6	..	2·3	0	0	23	2	6	7	4	0	1	1	2	7	
Gorakhpur (P.B.O.)	0230	257	1003·7	994·9	..	79·1	77·8	77·6	31·5	94	..	4·1	..	3·3	0	0	22	2	12	6	2	0	0	0	0	8	
	0530	"	1004·2	995·3	..	78·5	77·3	76·8	32·3	95	..	5·1	..	2·9	0	0	22	1	14	3	2	0	1	0	1	8	

† closed on 10th September 1955.

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 level 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, miles per hour.	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	Variable.
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
', East—*contd.*																											
orakhpur (P.B.O.)—*contd.*	1130	257	1005·4	996·6	..	86·9	79·9	77·2	31·7	73	..	6·5	..	5·0	0	0	30	1	7	11	10	0	0	0	1	0	0
	2330	"	1004·7	995·8	..	80·1	78·3	77·3	31·9	91	..	4·3	..	2·8	0	0	20	1	11	7	1	0	0	0	0	10	0
amgarh	0830	255	1004·9	996·4	..	82·9	80·0	79·0	33·6	86	..	4·2	..	3·4	0	0	27	1	3	16	2	2	0	3	0	3	0
	1730	"	1001·0	992·3	..	84·8	80·2	78·2	33·5	82	..	3·6	..	1.2	0	0	12	3	0	6	0	1	0	2	0	18	0
naras	0830	250	1005·1	996·6	—0·2	85·0	80·1	78·0	32·7	80	0	4·2	0	4.8	0	0	28	2	4	10	3	4	2	2	1	2	0
	1730	"	1001·9	993·2	..	85·1	79·7	76·9	31·9	78	..	5·9	..	4·0	0	0	29	6	6	3	6	1	1	1	5	1	0
naras (Babatpur Aerodrome).	0530	280	1003·4	993·7	..	78·8	77·5	77·4	31·5	95	..	5·2	..	3·4	0	0	22	2	3	9	1	2	4	0	1	8	0
	0830	"	1005·2	995·6	..	83·1	79·3	74·2	32·0	84	..	5·0	..	7·0	0	2	28	2	6	11	4	0	2	2	3	0	0
	1130	"	1004·7	995·1	..	86·7	80·1	77·1	32·6	71	..	5·8	..	7·7	0	3	27	3	6	10	4	1	2	3	1	0	0
	1730	"	1001·3	991·7	..	84·9	79.4	77·3	31·9	78	..	5·6	..	5·0	0	1	24	3	11	6	2	0	1	1	1	5	0
	2330	"	1003.9	994·3	..	80·7	79·5	78.2	34·5	92	..	4·6	..	4·7	0	0	23	2	5	8	1	1	4	0	2	7	0
llahabad (Bamrauli)	0230	322	1002·8	991·8	..	79·8	77·9	77·2	31·9	92	..	5·1	..	4·0	0	0	24	1	6	9	4	1	0	3	0	6	0
	0530	"	1003·3	992·2	..	79·0	77·4	76·7	30·0	93	..	5·0	..	4·2	0	1	24	2	3	11	2	1	0	5	1	5	0
	0830	"	1005·0	994·0	—0·4	83·6	79·1	77·2	31·8	81	+2	5·4	+0·9	6·2	0	0	29	0	4	13	2	2	1	5	2	1	0
	1130	321	1004·6	995·7	..	87·8	80·6	77·2	32·9	72	..	6·1	..	7·6	0	2	28	2	2	12	2	5	1	3	3	0	0
	1730	"	1001·2	990·3	..	85·0	79·2	76·8	31·1	77	..	6·1	..	5·0	0	2	26	3	7	8	1	0	1	4	4	2	0
	2330	"	1003·8	902·8	..	80·6	78·3	77·3	32·2	90	..	5·4	..	3·9	0	1	23	2	6	8	2	3	1	2	0	6	0
atehpur	0830	375	1005·3	992·6	..	82·5	78·9	77·4	32·2	85	+4	4·4	+0·7	2·1	0	0	20	0	3	6	6	0	1	2	2	10	0
	1730	"	1001·1	988·4	..	85·4	79·9	77·0	32·5	76	..	5·0	..	1·4	0	0	20	0	1	9	6	0	0	2	2	10	0
anda	0830	398	1005·0	991·9	..	84·3	79·7	77·7	32·4	83	..	4·1	..	0·5	0	0	5	0	1	0	2	0	0	2	0	25	0
	1730	"	1001·6	988·1	..	84·3	80·8	77·9	34·0	86	..	4·9	..	0·3	0	0	4	0	2	0	0	0	0	1	1	26	0
Kanpur	0830	414	1005·1	991·5	+0·4	82·0	78·6	77·3	31·7	86	+4	5·9	+3·3	6·6	0	1	29	1	5	8	7	4	1	3	1	0	0
	1730	"	1000·7	987·7	..	84·0	79·0	76·9	31·6	80	..	6·2	..	5·2	0	2	24	3	6	6	2	3	1	1	4	4	0
ucknow	0830	371	1005·3	992·7	+0·1	81·5	78·8	77·2	32·2	88	+9	4·5	+0·9	1·9	0	0	28	0	1	13	11	0	0	2	1	2	0
	1730	"	1001·5	989·2	..	84·5	79·7	77·3	32·7	80	..	5·3	..	1·5	0	0	22	0	0	6	14	0	0	0	2	8	0
ucknow (Amausi Aerodrome).	0230	419	1003·2	983·9	..	78·8	77·8	77·5	32·3	96	..	4·3	..	4·7	0	1	19	0	4	10	3	1	0	0	2	10	0
	0530	"	1003·6	989·2	..	78·1	77·1	76·7	31·3	95	..	5·5	..	4·5	0	1	22	1	5	9	5	0	0	0	3	7	0
	0830	"	1005·3	991·0	0	82·8	78·7	76·7	32·0	83	+8	5·5	+1·9	8·2	0	0	28	0	1	11	9	2	0	1	4	2	0
	1130	"	1005·0	990·8	..	86·2	79·8	77·0	31·5	75	..	5.2	..	9·1	0	4	24	0	0	11	6	5	0	2	4	2	0
	1730	"	1001·6	987·8	..	84·1	78·7	76·5	30·8	79	..	5·6	..	6·8	0	0	26	0	5	8	5	2	1	3	2	4	0
	2330	"	1004·3	989·9	..	78·9	77·9	77·2	32·3	94	..	4.4	..	3·5	0	0	19	0	4	9	2	3	1	0	0	11	0
ardoi	0830	467	1005·1	989·4	..	81·5	78·6	77·1	31·9	86	..	5·2	..	3·2	0	0	27	0	2	12	6	2	1	3	1	3	0
	1730	"	1001·6	985·8	..	85·0	79·7	77·5	32·3	78	..	5·2	..	3·4	0	0	24	1	4	10	3	0	2	2	2	6	0
akhimpur Kheri	0830	483	1006·0	989·5	..	81·8	78·1	76·3	31·7	84	..	3·5	..	2.1	0	0	25	0	1	13	9	0	0	1	1	5	0
	1730	"	1002·1	985·7	..	84·6	79·0	76·5	31·9	77	..	4 9	..	1·1	0	0	14	0	3	5	3	0	2	0	1	16	0
ahraich	0830	407	1005·3	991·5	+0·1	83·5	79·1	77·2	31·8	81	+3	4·1	+1.3	2·2	0	0	26	0	4	7	13	1	0	0	1	4	0
	1730	"	1002·0	988·4	..	85·0	79·4	77·2	31·9	78	..	5·4	..	1.8	0	0	23	1	3	5	10	0	3	0	1	7	0
P., West. rai	0830	463	1004·1	988·3	..	81·1	77·9	76·5	31·4	86	..	3·0	..	2·7	0	0	23	0	5	5	8	1	1	0	3	7	0
	1730	"	1000·8	985·2	..	85·6	78·4	74·8	30·7	72	..	4·5	..	2·8	0	0	27	0	5	7	5	2	2	1	5	3	0
hansi	0830	823	1004·9	977·3	—0·5	80·8	76·3	74·2	29·1	81	+7	3·2	+0·3	2·3	0	0	21	4	1	6	0	1	2	7	0	9	0
	1730	"	1000·9	973·4	..	84·7	77·6	73·9	29·6	71	..	5·1	..	1·6	0	0	19	0	3	8	2	0	0	3	3	11	0
gra	0830	553	1004·9	986·3	—0·1	81·7	77·0	75·0	30·2	81	+6	1·9	—1·2	0·2	0	0	3	0	0	2	0	0	0	1	0	27	0
	1730	"	1001·3	982·7	..	86·9	78·4	74·2	29·4	67	..	3·1	..	0·2	0	0	3	0	0	1	0	0	0	1	1	27	0
Mainpuri.	0830	516	1005·4	987·8	+0·2	82·5	78·6	74·2	31·4	80	+4	5·5	+2·1	0.9	0	0	9	0	0	3	4	0	0	1	1	21	0
	1730	"	1001·7	984·3	..	86·6	79·7	75·6	31·8	73	..	5·3	..	1·3	0	0	13	0	0	9	3	0	0	1	0	17	0
ligarh	0830	615	1004·9	984·2	..	81·5	77·8	76·1	30·8	84	+13	4·5	+1·9	2·5	0	0	21	0	0	13	3	0	0	4	1	9	0
	1730	"	1001·7	981·0	..	87·3	79·5	76·2	30·0	68	..	4·4	..	2·2	0	0	21	0	0	8	3	0	1	8	1	9	0
areilly	0830	568	1005·5	986·1	0	82·2	78·6	76·1	31·7	83	+3	5·2	+1·9	3·2	0	0	22	1	0	10	8	0	1	1	1	8	0
	1730	"	1001·9	982·7	..	86·5	79·2	75·8	31·0	72	..	5·6	..	2·2	0	0	22	1	0	10	4	3	1	0	3	8	0
areilly (P. B. O.)	0230	565	1003·6	984·3	..	79·9	77·7	76·8	31.9	90	..	3·5	..	3·6	0	1	23	0	4	16	2	0	0	2	0	0	0
	0530	"	1004·0	984·7	..	78·8	77·1	76·5	31·5	92	..	3·7	..	4·0	0	1	25	0	7	14	3	0	0	2	0	4	0
	1130	"	1005·2	986·4	..	86·1	80·4	78·1	31·5	78	..	5·8	..	6·1	0	2	26	1	4	10	8	1	0	2	2	2	0
	2330	"	1004·5	985·2	..	81.2	78·4	77·5	31·4	89	..	3·1	..	3·3	0	1	20	0	4	15	1	0	0	0	1	9	0
eerut	0830	728	1005·4	980·6	+0·1	80·0	76·6	72·6	29.6	84	+8	2·4	0	1·6	0	0	22	0	2	15	0	0	0	5	0	8	0
ajibabad	0830	885	1006·1	975·7	..	80·9	75·8	73·9	28·4	80	..	3·9	..	3·8	0	0	27	0	2	0	19	0	0	0	6	3	0
	1730	"	1002·9	973.4	..	85·6	78 0	74·7	29·3	71	..	3·1	..	4·1	0	0	29	0	3	0	13	1	2	0	10	1	0
oorkee	0830	899	1005·8	975·3	+0·4	79·1	75·8	74·2	28·6	85	+6	5·0	+2·1	1·3	0	0	19	0	3	0	14	0	0	0	2	11	0
	1730	"	1001·9	971·6	..	84·9	78·3	75·4	30·3	74	..	4·8	..	1·0	0	0	15	0	1	0	8	0	0	0	6	15	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 level 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, miles per hour.	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	Variable.
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
U. P., West—*contd.*																											
Dehra Dun—	0530	2239	895·1	929·9	..	71·2	69·4	68·3	23·5	91	..	4·7	..	1·3	0	0	15	5	7	0	2	0	0	1	0	15	0
	0830	"	896·8	931·9	+1·2	75·6	71·9	70·0	25·7	84	+4	4·0	+0·2	1·2	0	0	16	1	3	0	2	4	2	1	3	14	0
	1130	"	897·4	931·7	..	79·9	73·6	70·7	25·3	75	..	5·3	..	1·9	0	0	24	1	1	1	3	5	8	4	1	6	0
	1730	"	894·3	928·5	..	78·9	74·2	72·5	27·1	81	..	4·3	..	1·5	0	0	18	2	3	0	1	2	3	5	2	12	0
	2330	"	895·8	930·5	..	73·1	71·2	70·2	25·0	91	..	3·4	..	1·5	0	0	18	6	11	0	0	1	0	0	0	12	0
Punjab (I).																											
New Delhi	0230	710	1003·3	979·1	..	78·5	76·0	74·8	29·0	88	..	2·8	..	2·9	0	0	17	1	2	7	2	2	0	2	1	13	0
	0530	"	1003·6	979·3	..	77·2	75·5	74·4	29·0	91	..	3·2	..	2·7	0	0	15	0	2	7	1	2	1	2	0	15	0
	0830	"	1005·2	981·0	−0·1	82·2	77·0	74·7	29·4	79	+5	4·0	+0·7	5·4	0	0	22	0	1	9	7	0	0	3	2	8	0
	1130	"	1005·1	981·0	..	86·8	78·1	74·9	29·9	68	..	5·1	..	7·9	0	0	30	1	0	11	11	0	1	3	3	0	0
	1730	"	1001·5	977·5	..	86·5	77·6	73·6	28·7	67	..	3·7	..	4·0	0	0	15	2	2	5	2	1	0	1	2	15	0
	2330	"	1003·9	979·8	..	78·0	79·9	75·0	29·5	85	..	2·2	..	1·8	0	0	12	0	0	4	4	1	1	2	0	18	0
Hissar	0530	725	1003·8	978·9	..	76·1	74·4	73·8	28·3	93	..	2·7	..	1·7	0	0	11	1	0	5	2	1	1	1	0	19	0
	0830	"	1004·8	980·4	0	79·0	75·6	74·0	28·6	85	+20	2·4	+0·8	3·0	0	0	22	2	4	5	4	3	1	1	2	8	0
	1130	"	1004·7	980·5	..	88·6	78·5	73·8	28·8	64	..	3·8	..	4·1	0	1	24	2	1	9	6	2	0	3	2	5	0
	1730	"	1001·6	977·3	..	88·9	77·8	72·5	27·7	60	..	3·4	..	5·3	0	0	28	6	8	3	4	2	0	1	4	2	0
	2330	"	1003·9	979·1	..	79·3	75·4	73·9	27·8	85	..	2·0	..	1·9	0	1	11	0	0	4	5	1	1	1	0	18	0
Karnal	0830	818	1004·9	976·9	..	79·1	76·1	74·7	29·3	87	..	4·6	..	0·9	0	0	8	1	2	1	1	0	0	2	1	22	0
	1730	"	1001·9	975·1	..	85·9	77·2	71·8	28·0	65	..	5·1	..	0·4	0	0	4	0	1	1	1	0	0	0	1	26	0
Chandigarh	0830	1138	1005·6	967·3	..	80·6	75·3	72·8	27·5	76	..	3·5	..	2·3	0	0	27	3	2	10	10	0	0	1	1	3	0
	1730	"	1002·6	964·8	..	85·3	75·5	72·8	26·8	62	..	2·6		3·1	0	0	29	7	4	3	4	1	3	3	4	1	0
Ambala	0830	892	1005·0	974·6	−0·3	79·7	75·9	74·8	29·1	85	+11	2·9	+0·4	1·5	0	0	17	0	0	1	14	0	0	0	2	13	0
	1730	"	1001·3	971·9	..	84·2	76·3	74·8	27·0	68	..	2·8	..	1·5	0	0	21	1	1	1	11	0	0	0	7	9	0
Ambala (P. B. O.)	0230	913	1003·7	972·6	..	78·8	75·9	74·8	29·3	88	..	3·7	..	2·5	0	0	19	1	1	8	7	0	0	1	1	11	0
	0530	"	1004·0	972·9	..	77·6	75·5	74·1	29·2	89	..	4·4	..	3·1	0	0	23	1	0	12	5	1	1	1	2	7	0
	1130	"	1005·8	975·0	..	83·8	77·3	74·8	29·3	75	..	5·0	..	4·8	0	0	28	2	0	10	8	0	2	3	3	2	0
	2330	"	1004·2	973·2	..	80·0	75·2	74·7	29·1	84	..	2·9	..	2·7	0	0	19	1	0	11	3	1	0	1	2	11	0
Patiala	0830	822	1004·9	977·3	..	80·0	76·3	74·6	28·8	85	..	4·6	..	3·0	0	0	21	0	1	1	17	0	0	1	1	9	0
	1730	"	1001·8	974·5	..	86·4	77·7	73·8	27·6	68	..	4·1	..	5·0	0	0	23	0	1	0	14	0	0	0	8	7	0
Ludhiana	0830	810	1006·2	973·4	+0·8	78·8	76·0	74·8	30·8	87	+15	3·6	+1·8	1·9	0	0	18	0	5	2	8	2	1	0	0	12	0
	1730	"	1002·3	975·5	..	87·5	79·8	76·1	30·2	67	..	2·7	..	1·5	0	0	16	0	3	5	1	1	0	2	4	14	0
Ferozepur	0830	657	1004·5	982·9	..	81·6	77·1	75·5	29·6	81	..	2·7	..	0·8	0	0	13	1	1	0	3	0	5	0	3	17	0
	1730	"	1001·5	979·7	..	85·2	78·6	75·0	30·3	64	..	2·5	..	1·5	0	0	19	3	4	0	2	1	5	0	4	11	0
Amritsar	0530	769	1004·2	977·7	..	75·6	74·2	73·6	28·5	94	..	2·5	..	3·9	0	0	18	2	6	8	1	0	0	1	1	11	0
	0830	"	1005·1	979·2	..	79·9	76·2	74·4	29·8	84	..	2·3	..	5·1	0	0	27	0	4	11	4	3	2	1	2	3	0
	1130	"	1005·7	979·7	..	86·0	78·0	73·8	29·1	68	..	2·9	..	5·9	0	3	23	3	2	7	9	1	3	0	1	4	0
	1730	"	1002·0	976·2	..	88·2	78·1	73·5	28·2	63	..	2·0	..	6·4	0	0	27	2	4	2	5	1	3	4	6	3	0
Pathankot	0830	1128	1005·8	967·4	..	77·3	74·0	72·4	26·6	85	..	3·8	..	0·9	0	0	11	0	4	3	2	1	0	0	1	19	0
	1730	"	1003·3	965·5	..	84·7	76·5	72·4	28·1	67	..	2·9	..	1·6	0	0	21	1	0	1	3	1	2	7	6	9	0
Mandi	0830	2497	897·3	923·1	..	71·7	69·4	68·1	23·9	89	..	4·5	..	0·7	0	0	11	0	0	3	3	1	1	1	2	19	0
	1730	"	894·4	919·9	..	78·9	72·9	70·3	25·3	75	..	5·0	..	1·9	0	0	20	2	0	5	5	2	2	1	3	10	0
Jammu & Kashmir.																											
Srinagar	0830	5205	798·4	840·5	+0·3	62·0	58·4	56·2	15·4	81	−4	3·2	+0·9	1·3	0	0	14	0	0	1	10	0	1	0	2	16	0
	1130	"	799·1	840·3	..	73·6	63·1	56·8	15·9	57	..	3·2	..	2·1	0	0	22	5	6	0	6	1	0	0	4	8	0
	1730	"	796·1	836·9	..	76·3	63·2	55·5	15·1	49	..	3·1	..	1·1	0	0	12	1	1	0	1	2	0	1	6	18	0
Gulmarg	0830	8709	709·1	740·6	+0·5	51·9	49·9	48·3	11·6	88	+8	3·3	+1·1	0·6	0	0	9	2	1	2	1	0	1	2	0	21	0
Dras (†)	0830	10059																									
Kargil (R)	0830	8790																									
Leh (*)	0530	11529	709·2	666·6	..	41·8	32·1	18·8	3·3	38	..	2·3	..	3·7	0	0	26	0	25	1	0	0	0	0	0	3	0
	0830	"	709·4	667·7	+0·2	55·2	41·7	21·3	4·7	27	−23	2.2	−0·7	1·2	0	0	7	0	2	0	0	1	3	0	1	23	0
	1730	"	704·5	664·4	..	66·7	48·3	31·2	5·9	27	..	2·6	..	4·8	0	0	26	1	2	0	1	4	11	2	5	4	0
Skardu (R)	0830	7505																									
(R)	1730	"																									
Gilgit (R)	0830	4890																									
(R)	1730	"																									
Miagar (R)	0830	10190																									
(R)	1730	"																									
Jammu	0830	..	..	..	..	78·2	74·0	71·9	26·5	81	+13	3·1	+1·3	5·8	0	0	30	2	24	0	0	0	4	0	0	0	0
Rajasthan, West																											
Sri Ganganagar	0530	580	1003·2	983·7	..	78·3	74·0	71·9	26·3	85	..	1·3	..	2·8	0	0	24	0	3	10	7	1	2	1	0	6	0
	0830	"	1004·6	984·1	..	82·6	75·7	72·3	27·5	71	+11	1·3	+0·6	2·6	0	0	24	0	1	7	8	1	4	3	0	6	0

† Data not available. (R) Register not received. *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 s. 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, miles per hour.	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	Variable.
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
...han, west—*contd.* ...ganganagar—*contd.*	1130	580	1004·6	985·2	..	91·2	77·2	70·2	25·3	52	..	2·6	..	4·6	0	0	29	1	1	8	8	3	4	3	1	1	0
	1730	"	1000·7	981·4	..	93·3	77·0	68·4	24·0	46	..	1·8	..	3·3	0	0	22	1	8	8	0	0	1	1	3	8	0
	2330	"	1004·3	983·6	..	81·8	75·2	70·2	27·2	72	..	0·9	..	2·9	0	0	24	0	2	13	7	1	1	0	0	6	0
...ner	0830	734	1004·5	979·4	−0·9	81·8	75·7	72·7	27·9	74	+6	0·8	−0·7	3·4	0	0	26	1	6	2	7	0	7	1	2	4	0
	1730	"	1000·5	976·2	..	93·1	76·4	73·3	22·9	45	..	1·5	..	4·1	0	0	29	4	10	4	2	0	6	1	2	1	0
...ner (P. B. O.)	0530	735	1003·5	978·4	..	77·8	75·3	74·0	30·0	89	..	1·3	..	2·0	0	0	13	2	2	1	1	3	4	0	0	17	0
	1130	"	1004.7	980·2	..	90·6	80·3	75·8	31.1	68	..	2·4	..	4·1	0	0	25	4	3	4	0	5	6	1	2	5	0
	2330	"	1003·7	979·0	..	82·3	76·9	74·1	28·7	77	..	0·9	..	2·0	0	0	16	1	1	1	4	5	4	0	0	14	0
...lmer	0830	793	1003·3	976·4	..	82·2	78·2	77·0	30·9	82	..	1·5	..	8·7	0	7	20	1	3	0	2	0	13	4	4	3	0
	1730	"	1000·6	973·9	..	92·1	84·5	80·5	36·2	73	..	2·6	..	9·4	0	8	21	2	6	0	3	0	11	2	5	1	0
...pur	0230	736	1003·3	978·0	..	78·1	75·0	73·5	28·3	86	..	2·6	..	4·2	0	0	23	0	4	0	1	2	10	5	1	7	0
	0530	"	1003·5	978·3	..	76·6	74·5	73·2	28·7	89	..	2.7	..	3.4	0	0	24	3	5	0	0	1	7	6	2	6	0
	0830	"	0005·3	980·1	40·3	80·1	75·9	73·8	28·8	82	+9	4·2	+1·0	4·5	0	0	25	1	5	1	2	1	6	7	2	5	0
	1130	"	1005·1	980·3	..	87·9	77·6	73·1	28·2	64	..	4·1	..	7·3	0	0	29	1	6	3	1	1	7	7	3	1	0
	1730	"	1001·7	976·9	..	87·7	76·7	70·8	26·7	61	..	4·6	..	7·3	0	3	25	1	6	3	1	3	9	3	2	2	0
	2330	"	1004·3	979·2	..	80·4	75·7	73·3	27·4	81	..	2·6	..	4·2	0	0	26	0	3	3	1	1	9	6	3	4	0
...di	0830	767	1005·1	978·9	..	80·3	74·9	72·2	27·4	77	..	2·6	..	4·9	0	1	21	1	5	0	2	2	8	4	0	8	0
	1730	"	1001·7	976·2	..	92·1	75·9	67·1	23·4	47	..	1·6	..	9·7	0	9	20	1	11	0	1	0	10	2	4	1	0
...er	0530	638	1002·9	981·1	..	79·1	74·0	71·4	26·4	79	..	3·0	..	5·2	0	2	18	0	1	0	0	1	1	10	7	10	0
	0830	"	1004·6	982·9	−0·8	80·8	74·8	71·6	26·9	75	+4	3·6	+1·0	3·4	0	0	22	0	1	0	1	1	4	5	10	8	0
	1130	"	1004·7	983·3	..	88·7	76·8	70·6	26·2	58	..	3·6	..	4·8	0	0	27	3	4	0	2	0	9	7	2	3	0
	1730	"	1000·8	979·6	..	92·3	76·7	68·3	23·4	49	..	4·3	..	4·9	0	0	27	1	6	0	0	5	6	3	6	3	0
	2330	"	1003·7	982·0	..	83·0	75·2	71·1	26·0	70	..	3·0	..	2·6	0	0	20	0	1	0	0	4	8	6	1	10	0
...than, East. (R)	0830	1,419																									
(R)	1730	"																									
...r	0830	1,431	1005·0	956·7	−1·5	78·7	74·7	72·8	27·8	83	+13	4·0	+1·2	5·1	0	0	28	7	4	8	3	1	0	1	4	2	0
	1130	"	1004·7	956·9	..	84·4	76·3	72·4	27·0	68	..	4·5	..	6·1	0	2	27	5	4	6	5	2	0	2	5	1	0
	1730	"	1001·2	953·5	..	84·0	76·0	72·0	27·0	69	..	5·0	..	5·5	0	2	25	3	6	3	6	2	0	4	3	3	0
...r (Sanganer Aerodrome).	0230	1,282	1003·1	959.5	..	75·6	74·2	73·3	28·5	94	..	3·8	..	4·2	0	2	22	2	4	5	3	2	0	2	6	6	0
	0530	"	1003·4	959·7	..	74·9	73·6	73·0	27·8	94	..	4·0	..	4·3	0	2	25	3	6	5	5	0	0	3	5	3	0
	0830	"	1004·7	961·3	..	78·9	75·6	74·1	28·9	89	..	4·7	..	5·6	0	0	29	4	3	9	3	1	0	3	6	1	0
	1130	"	1004·4	961·4	..	84·1	78·1	75·3	30 0	76	..	5·3	..	6·7	0	0	29	3	0	9	4	2	0	2	9	1	0
	1730	"	1001·2	958·3	..	83·7	78·4	76·4	31·2	79	..	5·1	..	6·3	0	2	26	3	4	5	8	0	0	5	3	2	0
	2330	"	1004·2	960·3	..	76·8	75·0	74·2	28·7	92	..	3·9	..	4·2	0	0	23	2	2	10	3	0	0	2	4	7	0
...r	0830	1,593	1004·9	951·5	−1·3	77·1	73·3	71·7	27·3	83	+16	5·1	+2·3	4·8	0	1	26	1	6	1	2	2	5	9	1	3	0
	1730	"	1001·8	948·7	..	82·5	74·6	70·8	25·5	70	..	4·4	..	4·3	0	1	24	3	6	1	1	1	3	8	2	5	0
...a	0530	843	1002·9	974·2	..	77·4	75·1	73·8	28·7	89	..	3·6	..	2·0	0	0	17	1	0	0	1	0	3	9	3	13	0
	0830	"	1004·9	976·2	−1·2	80·3	76·2	74·8	28·8	83	+14	4·3	+1·3	2·3	0	0	23	1	2	1	1	1	2	11	4	7	0
	1130	"	1004·6	976·2	..	86·2	78·3	74·2	29·1	70	..	5·0	..	3·7	0	0	27	5	3	0	3	1	4	5	6	3	0
	1730	"	1001·2	972·5	..	85·4	78·1	74·5	29·6	71	..	4·7	..	2·9	0	0	22	0	2	0	1	0	2	9	8	8	0
	2330	"	1003 9	975·1	..	79·9	76·7	75·3	30·3	86	..	3·7	..	2·2	0	0	19	0	0	0	2	1	5	6	5	11	0
...war	0830	1,053	1004·9	969·2	−0·8	78·7	75·3	73·9	29.3	85	+4	3·8	0	2·1	0	0	23	1	0	0	0	1	2	6	13	7	0
	1730	"	1001·5	966·4	..	83·6	76·3	73·1	27·5	72	..	4·3	..	3·4	0	0	27	4	0	0	0	1	2	7	13	3	0
...pur	0230	1,910	893·3	939·8	..	72·7	71·0	70·0	25·3	92	..	3·2	..	0·1	0	0	2	0	0	0	0	1	1	0	0	28	0
	0530	"	893·3	939·8	..	71·8	70·2	69·2	24·8	92	..	3·9	..	0·5	0	0	6	1	0	0	0	2	1	1	1	24	0
	0830	"	895·0	941·5	−1·5	76·7	72·7	70·8	25·9	83	+8	4·8	+1·9	1·3	0	0	12	1	0	0	0	4	2	0	5	18	0
	1130	"	895·9	941·6	..	83·1	74·4	70·3	24·9	67	..	5·8	..	2·3	0	0	19	2	4	1	0	5	4	0	3	11	0
	1730	"	893·1	938·7	..	81·7	73·9	70·1	25·1	70	..	6·2	..	1·9	0	0	17	1	2	1	0	2	7	2	2	13	0
	2330	"	894·5	940·9	..	74·0	71·7	70·6	25·4	90	..	3·4	..	0·6	0	0	7	0	0	0	0	4	0	1	2	23	0
...ura (Jawai Dam)	0830	968	1005.0	972·0	..	78·6	74·6	72·6	27·8	83	..	4·9	..	2·8	0	0	20	0	0	0	2	12	4	2	0	10	0
	1730	"	1001.9	969·3	..	85·2	76·4	72·0	26·6	68	..	5·1	..	3·5	0	0	25	3	5	1	3	4	5	4	0	5	0
...a Bharat. ...ior (P. B. O.)	0230	688	1002·8	979·3	..	77·4	75·4	74·7	29·1	91	..	4·4	..	3·2	0	0	24	5	4	0	4	2	5	3	1	6	0
	0530	"	1003·1	979·5	..	76·8	75·2	74·4	29·2	93	..	5·1	..	3·2	0	0	22	3	5	1	3	3	1	5	1	8	0
	0830	"	1004·6	981·2	−0·3	80·6	76·9	75·3	29·9	84	+8	5·3	+1·5	4·1	0	0	27	1	7	4	4	3	3	3	2	3	0
	1130	"	1003·1	979·3	..	76·8	75·2	74·4	29·2	93	..	5·1	..	3·2	0	1	26	1	7	1	8	1	3	3	3	3	0
	1730	"	1001·0	977·9	..	84·4	78·2	75·6	30·1	75	..	6·0	..	3·8	0	0	28	3	5	2	5	1	2	4	4	4	0
	2330	"	1003·9	980·4	..	78·4	76·1	75·0	29·7	90	..	4·2	..	1·9	0	0	19	2	1	1	5	3	1	3	3	11	0
...ur Kalan	0830	771	1004·8	978·5	..	79·6	76·7	75·8	31·0	87	..	5·4	..	2·3	0	0	19	1	4	1	3	3	1	1	3	11	2
	1730	"	1001·2	975·2	..	84·0	78·0	75·4	30·0	76	..	5·7	..	2·2	0	0	22	4	4	2	1	3	0	3	5	8	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 5 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, miles per hour.	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 Bharat—*contd.*																										
Guna	0530	1,571	1003·7	950·4	..	73·7	72·5	72·0	26·8	95	..	4·0	..	3·1	0	1	16	3	2	1	0	4	2	4	0	13
	0830	"	1005·4	952·1	—0·6	77·1	74·3	73·4	27·9	89	+6	5·4	+1·7	3·3	0	0	25	5	3	3	0	3	3	7	1	5
	1130	"	1004·9	952·4	..	82·5	76·3	73·8	28·4	76	..	5.8	..	5·8	0	2	27	5	3	2	1	3	4	4	6	1
	1730	"	1001·6	949·1	..	80·9	76·0	74.3	28·6	82	..	5·5	..	3·7	0	0	26	6	4	2	1	1	3	4	5	4
	2330	"	1004·6	951·5	..	75·8	73·9	73·2	27·8	92	..	4·7	..	2·7	0	0	17	1	0	2	2	4	2	2	4	13
Neemuch	0830	1,626	1006·1	951·1	—1·0	76·3	73·3	72·0	26·8	87	+8	6·1	+2·5	4·9	0	1	27	2	8	1	0	0	6	10	1	2
	1730	"	1002·5	948·2	..	81·2	74·2	70·9	26·0	73	..	6·5	..	5·1	0	0	27	4	8	0	0	1	5	5	4	3
Ratlam	0830	1,596	1005·9	951·9	..	75·2	73·3	72·0	27·2	90	..	6·2	..	4·5	0	0	25	2	3	2	0	2	6	8	2	5
	1730	"	1002·3	948·9	..	80·5	74·8	72·0	27·1	77	..	6·4	..	5·7	0	0	26	1	4	1	1	1	10	9	1	2
Indore	0530	1,861	892.9	941·4	..	71·2	70·0	69·5	24·0	94	..	5·4	..	9·3	0	9	16	0	1	1	1	3	4	8	7	5
	0830	"	894·9	943·2	—1·4	74·5	72·1	71·1	25·9	89	+6	6·1	+0·7	7·6	0	6	18	1	2	1	0	2	4	9	5	6
	1130	"	895·6	943·3	..	79·7	73·6	70·7	25·9	75	..	6·9	..	9·9	0	9	21	2	5	1	2	2	5	8	5	0
	1730	"	892·6	940·2	..	79·7	73·6	70·6	25·8	76	..	6·3	..	9·1	0	8	20	1	1	2	1	1	6	9	7	2
	2330	"	894·1	942·3	..	73·9	72·0	71·1	25·6	90	..	5·0	..	7·3	0	6	19	0	2	1	1	3	6	9	3	5
Bhopal (Bairagarh)	0230	1,715	892·0	945·6	..	73·5	72·0	71·4	26·2	93	..	4·8	..	5·9	0	4	17	1	1	0	0	2	6	6	5	9
	0530	"	892·2	945·9	..	72·6	71·3	70·7	25·7	93	..	5·4	..	6·7	0	5	16	2	3	0	1	1	7	4	3	9
	0830	"	894·3	947·7	—0 7	76·0	73·1	71·7	26·6	87	+4	6·1	+1·5	7·6	0	3	25	5	2	1	3	3	5	2	7	2
	1130	"	894·7	947·7	..	80·9	74·4	71·6	26·4	74	..	6·2	..	7·9	0	4	26	6	3	1	1	4	5	3	7	0
	1730	"	891·7	944·5	..	80·8	74·1	71·2	26·1	74	..	6·0	..	7·7	0	3	24	4	3	1	2	2	6	4	5	3
	2330	"	893·3	946·8	..	74·5	72·5	71·8	26·5	91	..	4·7	..	5·9	0	2	22	3	0	3	0	2	6	5	5	6
Vindhya Pradesh.																										
Nowgong	0830	750	1004·9	979·3	—0·9	80·3	77·2	75·8	30·5	86	+5	5·7	+1·7	4·0	0	0	30	2	5	7	1	4	6	4	1	0
	1730	"	1001·2	975·9	..	84·1	77·3	74·3	28·9	74	..	5·4	..	3·7	0	0	30	3	2	0	1	11	10	0	3	0
Sutna	0530	1,041	1003·4	967·9	..	76·1	74·9	74·2	29·0	94	..	5·7	..	2·1	0	0	21	0	3	6	5	0	1	5	1	9
	0830	"	1004·6	969·3	—0·6	80·0	76·9	75·5	30·2	86	+6	5·8	+1·7	2·9	0	0	27	2	1	6	9	1	3	4	1	3
	1130	"	1004·3	969·3	..	84·4	78·5	75·8	30·6	77	..	5·8	..	2·7	0	0	24	1	3	5	6	0	5	2	2	6
	1730	"	1001·2	966·1	..	82·0	77·3	75·1	29·9	81	..	6·3	..	2·3	0	0	21	1	4	3	4	0	3	2	4	9
	2330	"	1003·8	968·4	..	78·3	76·6	75·7	30·6	92	..	4·9	..	1·3	0	0	13	0	3	4	4	0	2	0	0	17
Umaria	0830	1,506	1004·8	954·2	..	79·2	75·3	73·7	28·3	83	+3	4·4	—0·8	3·6	0	0	26	1	0	6	6	2	6	2	3	4
	1730	"	1001·1	950·8	..	81·7	76·5	74·7	29·2	79	..	5·8	..	3·8	0	0	25	1	3	5	3	1	3	3	6	5
Madhya Pradesh, East.																										
Gondia	0830	1,026	1005·6	970·7	..	79·1	75·8	74·4	29·0	86	..	6·4	..	2·6	0	0	23	3	3	3	1	3	7	2	1	7
	1730	"	1001·9	967·3	..	81·0	76·5	74·3	29·1	81	..	6·3	..	2·8	0	0	26	6	2	1	1	0	8	3	3	4
Pendra	0530	2,049	893·5	934·9	..	72·5	71·8	71·4	26·4	97	..	4·9	..	(b) 2·6	0	0	20	4	0	0	1	6	4	4	1	9
	0830	"	895 5	936·7	—0·7	76·1	73·7	72·7	27·4	89	+7	5·8	+1·5	2·7	0	0	28	7	0	1	2	7	7	1	3	2
	1130	"	895·7	936·6	..	80·8	75·2	72·8	27·6	77	..	6·0	..	3·5	0	0	28	8	1	1	3	3	11	0	1	2
	1730	"	892·8	933·8	..	78·1	74·6	73·1	27·8	85	..	6·6	..	2·8	0	0	26	7	0	1	4	5	7	2	0	4
	2330	"	894·1	935·5	..	73·7	72·9	72·7	27·3	97	..	5·0	..	(b) 2·8	0	0	24	5	0	0	1	6	10	1	1	5
Raigarh	0830	723	1005·4	980·8	..	81·7	77·1	75·2	29·7	81	..	6·7	..	3·2	0	0	27	3	5	1	5	4	6	1	2	3
	1730	"	1001·4	977·0	..	84·3	77·9	74·9	29·7	75	..	6·5	..	1·7	0	0	14	1	0	3	2	1	3	2	1	16
Ambikapur	0830	2,005	895·6	938·4	..	77·0	73·8	72·4	27·2	86	..	4·4	..	5·4	0	2	27	4	3	2	4	4	8	4	0	1
	1730	"	892·7	935·1	..	79·5	74·6	72·5	27·2	80	..	5·0	..	6·1	0	2	24	4	3	4	1	2	11	0	1	4
Champa	0830	805	1005·7	978·3	..	80·3	76·8	75·3	29·9	85	.	7·1	..	2·1	0	0	20	2	0	5	0	0	4	7	2	10
	1730	"	1001·8	974·7	..	83·5	77·4	74·6	29·2	76	.	6·8	..	2·8	0	0	16	2	1	1	2	0	5	3	2	14
Raipur	0530	979	1003·9	970·5	..	76·6	74·6	73·9	28·3	91	..	5·9	..	2·9	0	0	21	1	2	0	1	4	9	4	0	9
	0830	"	1005·4	972·2	—0·5	80·0	76·0	74·2	28·8	83	+2	6.8	+2·2	2·9	0	0	23	2	3	1	1	3	7	6	0	7
	1130	"	1005·0	971·9	..	82·7	76·2	73·3	27·9	74	..	6·7	..	3·4	0	0	27	1	4	0	2	5	9	4	2	3
	1730	"	1001·6	968·6	..	82·7	76·1	72·9	27·8	73	..	6·9	..	2·9	0	0	21	1	5	1	3	0	6	4	1	9
	2330	"	1004·2	971·0	..	78·5	75·8	74·5	29·2	88	..	5·1	..	2·3	0	0	17	1	1	0	0	4	7	4	0	13
Kanker	0830	1,318	1005·9	961·4	0	78·1	74·3	72·5	27·3	83	+1	5·5	—0·1	2·1	0	0	14	1	2	0	0	0	8	3	0	16
	1730	"	1002·5	958·2	..	79·8	75·1	73·0	27·6	80	..	7·6	.	1·3	0	0	8	0	0	0	0	0	6	0	2	22
Chanda	0830	634	1006·3	984·6	—0·6	79·4	75·9	74·4	29·2	85	+5	6·7	+2·1	3·3	0	1	25	1	0	2	3	5	5	5	5	4
	1730	"	1002·2	980·8	..	82·5	77·0	75·1	29.0	79	..	7·1	..	3·9	0	0	29	0	2	5	2	2	4	4	4	7
Sironcha	0830	405	1007·0	993·1	..	79·7	77·0	75·8	30·4	87	..	5·8	..	2·9	0	0	27	4	3	1	2	3	7	6	1	3
	1730	"	1002·8	989·1	..	83·4	79·4	77.9	32·5	83	..	5·8	..	2·1	0	0	22	2	3	4	3	1	4	4	1	8
Jagdalpur (P.B.O.)	0530	1,813	893·4	943·3	..	72·5	71·5	70·8	28·8	95	..	5·5	..	2·7	0	0	19	0	0	0	0	7	6	5	1	11
	0830	"	895·5	945·3	—0·3	76·3	73·1	71·7	26·5	86	+2	6·8	+1·8	3·9	0	0	26	2	0	1	1	8	7	5	2	4
	1130	"	895·5	944·8	..	80·8	74·5	71·4	26·6	74	..	6·3	..	5·3	0	0	28	0	1	0	1	3	6	15	2	2
	1730	"	892·5	942·0	..	78·0	73·9	72·0	26·3	83	..	7·3	..	4·0	0	0	26	0	0	0	1	7	9	7	2	4
	2330	"	894·4	944·3	..	74·0	72·7	71·9	26·9	93	..	4·7	..	2·3	0	0	18	0	1	0	1	6	7	2	1	12

(b) mean of 29 days.

Table III—Summary of Observations at Fixed Hours—September 1955.

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 s. 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, miles per hour.	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	Variable.
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
ya Pradesh, West.																											
dhana	0	2,133	896·3	934·9		73·1	71·0	69·9	25·1	90	..	6·3	..	5·4	0	0	28	0	0	0	1	0	11	4	12	2	0
	1730	,,	893·3	931·3	..	79·0	73.4	71·0	26·0	77	..	7·4	..	3·4	0	0	28	2	4	0	0	0	7	2	13	2	0
la	0830	925	1006·5	974·9	−0·9	78·1	74·1	72·3	27·3	82	+4	7·3	+2·5	7.0	0	1	26	1	3	2	0	1	5	11	4	3	0
	1130	,,	1005·7	974·4	..	83·8	76·0	72·4	27·1	70	..	6·7	..	5·2	0	1	23	0	2	1	1	2	3	13	2	6	0
	1730	,,	1002·1	971·0	..	84·1	76·2	72·3	27·0	70	..	7·0	..	4·7	0	0	30	0	1	3	2	0	5	12	7	0	0
la (Aerodrome)	0530	1,015	1004·3	969·5	..	73·5	72·0	71·3	26·1	93	..	6·0	..	4·1	0	2	19	0	0	0	0	1	7	9	4	9	0
	2330	,,	1005·1	970·5	..	76·5	74·2	73·0	27·8	89	..	6·4	..	3·5	0	1	21	1	0	2	2	1	6	8	2	8	0
ravati	0830	1,213	1006·3	965·0	−0·7	76·1	73·6	72·1	27·2	88	+8	6·3	+1.4	3·5	0	0	30	2	4	0	1	0	14	2	7	0	0
	1730	,,	1002·1	961·4	..	82·5	75·4	71·9	26·8	72	..	7·1	..	4·7	0	0	29	2	2	1	4	1	7	9	3	1	0
mal	0830	1,481	1006·3	956·1	..	75·5	73·1	71·8	26·7	88	..	6·2	..	9·1	0	8	22	4	4	1	0	3	10	6	2	0	0
	1730	,,	1002·1	952·5	..	80·9	75·3	72·7	27·4	77	..	6·6	..	6·0	0	3	25	4	2	1	0	7	3	7	4	2	0
ndwa	0830	1,044	1005·4	969·9	−1·8	77·2	74·4	73·2	27·8	87	+6	6·8	+2.4	5·5	0	0	27	0	0	0	3	6	6	8	4	3	0
	1730	,,	1001·7	966·6	..	82·5	76·4	73·9	28·4	75	..	7·1	..	4·9	0	0	28	1	5	0	3	3	2	5	9	2	0
hangabad	0830	992	1005·8	972·0	−1·2	78·2	75·2	74·0	28·5	87	+2	6·0	+1·0	2·2	0	0	21	2	1	2	0	3	5	7	1	9	0
	1730	,,	1001·9	968·5	..	81·7	76·6	74·5	29·0	79	..	6·8	..	2·8	0	0	21	3	1	0	0	2	6	8	1	9	0
r	0830	1,808	893·6	943·6	−1·5	76·1	73·9	73·0	27.7	91	+10	5·1	+0·9	4·5	0	0	21	0	2	2	1	2	4	6	4	9	0
	1730	,,	891·4	940.9	..	79·7	74·8	72·7	27.4	80	..	5·9	..	6·0	0	1	25	1	4	2	1	1	4	6	7	4	0
lpur	0530	1,289	1003·5	959·7	..	75·0	73·9	73·3	28·2	95	..	6·3	..	2·1	0	0	10	0	1	1	2	1	3	1	1	20	0
	0830	,,	1005·1	961.5	−0·6	78·8	75.7	74·5	29·3	87	+6	6·6	+2·1	3·7	0	0	24	1	2	0	6	5	6	3	0	6	1
	1130	,,	1004·4	961·2	..	83·8	77·5	74·7	29·6	75	..	6·4	..	4·9	0	0	27	4	3	0	1	3	8	6	2	3	0
	1730	,,	1001·2	958·1	..	83·3	76·7	73·8	28·7	74	..	6·7	..	3·8	0	0	23	2	6	0	3	0	5	5	2	7	0
	2330	,,	1004·3	960·5	..	76·9	75·1	74·1	29·0	91	..	5·3	..	2·1	0	0	14	0	0	0	2	3	6	3	0	16	0
dla	0830	1,452	1005·3	956·4	..	78·1	74·8	73·1	27·6	85	..	6·1	..	3·3	0	0	26	1	5	3	2	4	5	4	2	4	0
	1730	,,	1001·4	952·9	..	81·0	76·1	73·6	28·5	80	..	6·7	..	2·7	0	0	21	1	2	2	3	4	3	2	4	9	0
i	0830	2,027	894·6	936·7	−1·4	75·9	73·2	72·0	26·8	88	+9	6·4	+2·1	1·8	0	0	20	3	2	1	0	3	9	1	1	10	0
	1730	,,	892·4	934·2	..	78·2	74·2	72·2	27·3	83	..	7·1	..	1·7	0	0	22	0	1	1	2	5	9	2	2	8	0
ndwara	0830	2,248	896·2	930·5	..	75·0	72·3	71·0	26·0	88	..	5·6	..	1·9	0	0	14	0	3	0	0	0	1	8	2	16	0
	1730	,,	893·4	927·5	..	77·1	72·9	71·0	25·9	83	..	5·7	..	1·3	0	0	11	0	0	0	0	0	1	7	3	19	0
l	0830	2,144	895.9	934·0		74·1	71·9	70·7	25·9	89	..	7·2	..	3·4	0	0	23	1	0	2	2	2	4	7	5	7	0
	1730	,,	893·0	930·7	..	76·8	73·1	71·5	26·4	84	..	7·6	..	4·5	0	0	28	3	4	1	0	2	7	3	6	2	0
ur	0230	1,018	1003·7	968·9	..	75·2	74·7	73·9	29·1	96	..	5·2	..	2·8	0	0	20	2	0	0	0	3	6	3	6	10	0
	0530	,,	1004·2	969·3	..	74·5	73·8	73·4	28·2	97	..	6·0	..	3·5	0	0	22	3	1	1	0	3	6	5	3	8	0
	0830	,,	1006·0	971·3	−0·5	78·0	75·5	74·3	29.0	89	+17	6·7	+2·0	5·6	0	0	28	3	2	0	1	3	8	5	6	2	0
	1130	,,	1005·2	970·9	..	83·8	77·0	73·8	28·6	72	..	6·6	..	7·5	0	6	21	1	2	2	1	1	8	4	8	3	0
	1730	,,	1002·0	967·7	..	82·6	76·1	73·4	28·1	76	..	6·7	..	7·1	0	1	29	2	2	2	3	2	8	7	4	0	0
	2330	,,	1004·9	970·1	..	76·0	74·9	74·2	29·1	95	..	5·5	..	3·1	0	0	21	2.	2	1	1	1	9	3	2	9	0
t.																											
	0830	447	1004·9	989·5	−2·3	79·8	76·9	74·5	30·3	85	..	5·1	..	3·9	0	0	30	1	5	4	4	3	5	5	3	0	0
	1730	,,	1001·7	986·5	..	86·2	77·0	72·2	27·5	67	..	4·9	..	4·7	0	0	28	1	1	1	3	3	5	10	4	2	0
	0530	39	1004·5	1003·2	..	77·9	76·7	76·1	30·9	94	..	4·7	..	..	0	0	12	0	1	1	1	0	8	0	1	18	0
	0830	,,	1006.3	1004·9	−1·9	78·9	77·4	76·8	31·4	93	+12	5·4	+0·2	..	0	0	16	0	2	0	2	0	12	0	0	14	0
	1130	,,	1006·6	1005·3	..	84·6	79·2	77·0	31·6	78	..	5·8	..	..	0	0	15	1	1	0	1	1	8	2	1	15	0
	1730	,,	1003·3	1002·0	..	84·6	78·9	76·7	31·1	80	..	5·9	..	..	0	0	24	0	1	0	0	0	21	1	1	6	0
	2330	,,	1005·7	1004·3	..	79·6	77·6	76·7	31·5	91	..	4·6	..	..	0	0	18	0	1	0	2	0	14	1	0	12	0
dabad	0230	182	1003·8	997·6	..	77·9	76·9	76·4	31·2	95	..	5·0	..	3·7	0	0	18	1	0	0	0	5	9	2	1	12	0
	0530	,,	1003·9	997·6	..	77·2	76·1	75·6	30·3	95	..	4·9	..	3·1	0	0	15	0	0	0	0	1	11	3	0	15	0
	0830	,,	1005·6	999·4	−2·2	80·0	77·4	76·3	30·9	89	+13	5·9	+1·8	4·0	0	1	19	1	1	2	0	1	6	5	4	10	0
	1130	,,	1005·9	999·7	..	84·8	78·5	75·8	30·4	76	..	5·8	..	4·9	0	0	23	1	3	1	1	0	7	7	3	7	0
	1730	,,	1002·5	996·3	..	85·5	78·7	75·6	30·5	75	..	5·8	..	4·8	0	0	25	1	0	2	1	5	7	7	2	5	0
	2330	,,	1004·7	998·7	..	79·3	77·2	76·4	30·9	92	..	4·8	..	3·1	0	0	16	1	0	1	0	6	6	2	0	14	0
d	0830	1,093	1006·1	968·9	..	77·0	74·7	73·4	28·3	90	+4	5·6	−0·1	7·9	0	7	20	1	3	2	1	1	9	10	0	3	0
	1730	,,	1002·6	965·9	..	82·6	76·2	73·1	28·0	74	..	5·4	..	9·5	0	7	23	3	1	1	0	2	10	11	2	0	0
la	0530	115	4·4	1000·4	..	76·4	75·8	75·2	30·2	97	..	4·2	..	1·3	0	0	13	0	1	0	0	0	10	2	0	17	0
	0830	,,	6·1	1002·1	..	79·6	77·4	76·3	31·2	90	+9	5·5	+1·1	1·5	0	0	15	0	1	0	0	0	10	3	1	15	0
	1130	,,	6·2	1002.3	..	85·8	79·0	75·9	30·8	74	..	5·4	..	2·6	0	0	20	1	2	2	0	0	9	5	1	10	0
	1730	,,	1002·7	998·8	..	85·1	78·4	75·8	30·1	75	..	5·9	..	3·3	0	0	22	1	3	1	0	1	6	7	3	8	0
	2330	,,	1005·1	1001·1	..	77·9	76·9	76·4	31·2	96	..	4·7	..	1·7	0	0	15	0	1	0	0	0	8	6	0	15	0
la (Aerodrome)	0830	124	1006·2	1001·9	..	80·1	77·3	76·0	30·7	88	..	5·7	..	4·0	0	0	26	1	3	1	2	4	10	3	2	4	0
	1130	,,	1006·2	1002·0	..	85·4	78·4	75.3	30·0	73	..	5·8	..	4	0	0	26	1	3	1	3	1	8	7	2	4	0

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—SEPTEMBER 1955.

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, miles per hour.	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	Variable.
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
Gujarat—contd.																											
Baroda (Aerodrome)—*contd.*	1730	124	1002·8	998·6	..	85·2	77·9	74·7	29·3	72	..	6·2	..	4·1	0	0	26	3	3	0	2	1	9	8	0	4	[illegible]
Broach	0830	57	1006·0	1004·0	..	79·7	77·0	76·1	30·5	89	..	5·4	..	3·7	0	0	30	1		1	2	5	18	2	0	0	[illegible]
	1730	,,	1002·7	1000·7	..	85·6	78·0	74·5	29·3	72	..	5·5	..	5·1	0	0	30	0	1	0	0	0	26	3	0	0	[illegible]
Saurashtra and Kutch																											
Bhuj	0830	343	1005·6	993·8	−1·5	79·3	76·1	74·7	29·3	87	+11	4·2	+0·4	4·0	0	0	26	3	1	0	0	1	6	10	5	4	[illegible]
	1730	,,	1002·5	990·9	..	86·7	76·9	72·0	27·1	65	..	4·8	..	6·4	0	0	28	2		2	0	1	6	13	1	2	[illegible]
Bhuj (P.B.O.)	0230	347	1003·8	991·9	..	78·7	75·5	74·6	28·7	88	..	3·6	..	4·5	0	2	18	0	1	0	0	0	16	2	1	10	[illegible]
	0530	,,	1003·9	991·9	..	77·8	75·4	74·4	28·9	90	..	3·6	..	3·1	0	0	22	1	0	0	0	2	15	3	1	8	[illegible]
	0830	,,	1005·2	993·3	..	79·9	76·6	75·4	29·8	87	..	4·5	..	3·7	0	0	22	0	1	0	0	0	13	5	3	8	[illegible]
	1130	,,	1005·3	993·6	..	85·3	77·7	74·7	29·0	72	..	4·8	..	4·8	0	0	28	2	4	1	0	1	12	5	3	2	[illegible]
	1730	,,	1002·5	990·8	..	86·2	77·4	74·0	28·1	69	..	4·9	..	5·2	0	0	27	2	2	0	1	1	16	3	2	3	[illegible]
	2330	,,	1004·7	992·8	...	79·9	76·1	74·6	29·2	85	..	3·5	..	3·9	0	1	22	0	1	0	0	1	18	1	2	7	[illegible]
Kandala	0830	16	1004·7	1004·2	..	80·9	76·8	74·9	29·6	82	..	5·1	..	8·4	0	4	26	0	3	0	0	0	22	0	5	0	[illegible]
	1730	,,	1001·8	1001·3	..	87·7	77·6	73·0	27·7	64	..	5·6	..	13·0	0	15	15	1	3	0	3	0	22	0	1	0	[illegible]
Mandvi	0830	31	1005·4	1004·4	..	80·6	..	..	..	..	..	4·7	..	13·1	0	11	19	6	3	1	0	1	7	8	4	0	[illegible]
	1730	,,	1002·6	1001·6	..	83·9	..	..	..	..	..	4·1	..	16·3	0	21	8	0	1	0	1	0	8	17	2	1	[illegible]
Dwarka	0830	37	1005·9	1004·6	−1·8	80·1	77·9	76·9	31·7	90	+5	6·0	+1·8	6·6	0	1	28	6	1	0	0	1	4	14	3	1	[illegible]
	1730	,,	1003·3	1002·0	..	82·6	78·1	76·2	30·9	81	..	5·6	..	9·7	0	3	27	2	0	1	0	0	4	15	8	0	[illegible]
Porbander	0830	23	1005·8	1005·0	..	80·2	77·6	76·6	31·1	89	..	4·7	..	7·5	0	0	30	3	3	1	0	1	8	8	6	0	[illegible]
	1730	,,	1003·3	1002·5	..	83·8	78·9	76·8	31·5	80	..	6·1	..	10·3	0	4	26	0	0	0	2	1	10	15	2	0	[illegible]
Jamnagar	0530	74	1004·1	1001·5	..	76·6	75.3	74·5	29·4	94	..	3·4	..	5·8	0	2	27	1	0	0	0	5	10	12	1	1	[illegible]
	0830	,,	1005·8	1003·2	−1·7	80·2	77·1	75·6	30·4	87	+9	5·4	+1·8	6·1	0	2	25	0	2	1	0	2	9	11	2	3	[illegible]
	1130	,,	1006·1	1003·6	..	86·2	78·7	75·4	30·1	71	..	5·5	..	7·8	0	5	23	3	1	1	0	1	3	18	1	2	[illegible]
	1730	,,	1002·9	1000·4	..	85·4	77·4	73·7	28·5	71	..	5·4	..	11·1	0	13	17	5	1	1	0	1	2	16	4	0	[illegible]
Rajkot (Aerodrome)	0830	439	1005·9	990·8	−1·7	78·4	76·1	75·0	29·7	90	+9	5·5	+1·2	8·3	0	3	27	3	0	0	1	2	11	9	4	0	[illegible]
	1130	,,	1006·0	991·1	..	85·3	77·1	73·2	28·1	69	..	5·7	..	10·6	0	8	22	3	3	3	1	0	7	10	3	0	[illegible]
	1730	,,	1002·6	987·7	..	85·4	76·7	72·6	27·4	68	..	5·9	..	11·5	0	13	17	2	6	2	0	1	7	7	5	0	[illegible]
Surendranagar	0830	244	1006·2	997·8	..	79·7	76·4	74·9	29·6	86	..	4·4	..	9·4	0	3	27	2	1	0	1	0	9	2	4	0	[illegible]
	1730	,,	1002·9	994·6	..	87·0	77·3	72·3	27·6	65	..	5·4	..	8·9	0	4	26	3	2	2	2	1	7	6	5	0	[illegible]
Veraval	0230	26	1004·6	1003·7	..	78·8	77·1	76·4	31·0	92	..	3·7	..	9·7	0	9	19	4	2	0	1	0	4	16	1	2	[illegible]
	0530	,,	1004·4	1003·5	..	77·7	76·4	75·9	30·5	94	..	4·0	..	8·4	0	6	22	3	4	1	0	0	4	14	2	2	[illegible]
	0830	,,	1006·1	1005·2	−2·2	79·8	77·6	76·7	31·4	90	+6	5·1	+0·6	8·3	0	6	22	4	4	0	1	0	3	10	6	2	[illegible]
	1130	,,	1006·6	1005·7	..	84·5	79·3	77·1	31·8	79	..	5·0	..	10·4	0	9	21	1	3	0	0	5	5	16	0	0	[illegible]
	1730	,,	1003·6	1002·7	..	82·4	79·2	77·9	32·6	87	..	4·9	..	13·8	0	17	13	1	1	0	1	1	6	17	3	0	[illegible]
	2330	,,	1005·8	1004·9	..	79·6	77·6	76·9	31·5	91	..	3·9	..	8·7	0	3	25	3	3	2	0	0	4	13	3	2	[illegible]
Mahuva	0830	51	1005·6	1003·8	..	79·1	77·0	76·2	30·7	91	..	4·4	..	4·5	0	2	21	0	2	0	0	0	12	3	6	7	[illegible]
	1730	,,	1002·9	1001·1	..	83·9	78·5	76·3	30·9	75	..	5·2	..	9·4	0	3	27	0	0	1	4	2	20	1	2	0	[illegible]
Bhavnagar	0830	55	1006·4	1004·5	−1·4	78·8	75·9	74·6	29·2	87	+12	5·2	+0·6	3·3	0	0	29	0	0	0	3	3	6	9	8	1	[illegible]
	1730	,,	1003·2	1001·3	..	85·4	77·3	73·5	28·3	70	..	5·2	..	3·3	0	0	30	1	4	0	6	1	11	5	2	0	[illegible]
Bhavnagar (Aerodrome)	0830	35	1005·9	1004·7	..	80·4	76·2	74·3	28·9	82	..	6·0	..	6·5	0	2	24	3	0	0	0	2	6	10	5	4	[illegible]
	1130	,,	1006·2	1005·0	..	86·2	77·4	73·3	28·1	67	..	6·1	..	7·5	0	2	28	3	5	5	0	2	2	12	1	0	[illegible]
Konkan																											
Dahanu	0830	15	1006·4	1005·9	−0·8	79·3	76·6	75·6	30·0	89	−1	5·0	−1·6	8·5	0	7	23	0	1	8	9	2	2	7	1	0	[illegible]
	1730	,,	1003·8	1003·3	..	82·1	78·0	75·9	30 9	82	..	5·1	..	9·5	0	7	23	5	0	2	1	1	4	14	3	0	[illegible]
Bombay (Colaba)	0830	35	1007·1	1005·9	−1·8	80·2	77·0	75·6	30·2	86	+1	6·4	+0·7	7·1	0	4	25	1	0	5	4	4	7	6	2	1	[illegible]
	1130	,,	1007·3	1006·1	..	83·7	78·2	75·8	30·5	77	..	5·8	..	7·1	0	4	25	1	0	0	5	6	7	7	3	1	[illegible]
	1730	,,	1004·2	1003·0	..	82·7	77·7	75·4	30·2	79	..	6·0	..	8·5	0	3	27	1	0	0	0	1	7	13	8	0	[illegible]
Bombay (Santacruz Aerodrome).	0230	27	1005·3	1004·4	..	77·8	76·0	75·1	29·8	92	..	5·3	..	2·6	0	0	14	1	2	1	0	0	7	3	0	16	[illegible]
	0530	,,	1005·2	1004·3	..	77·4	75·6	74·8	29·4	92	..	5·1	..	3·7	0	1	18	0	4	1	4	0	4	5	1	11	[illegible]
	0830	,,	1007·0	1006·1	−1·9	79·8	77·0	75·6	30·4	88	+3	6·5	+0·8	5·1	0	3	20	1	3	2	4	2	5	6	0	7	[illegible]
	1130	,,	1007·3	1006·4	..	84·3	77·9	74·9	29 7	74	..	6·6	..	6·4	0	3	25	1	3	0	3	4	6	7	4	2	[illegible]
	1730	,,	1004.1	1003·2	..	83·0	77·4	75·0	29·6	77	..	6·5	..	9·3	0	3	26	1	1	0	0	0	3	12	12	1	[illegible]
	2330	,,	1006·7	1005.8	..	78·7	76·4	75·4	30·0	90	..	5·3	..	2·8	0	0	19	2	2	1	1	2	5	4	2	11	[illegible]
Alibag	0830	23	1007·4	1006·6	−1·7	79·1	77·0	75·9	30·7	90	+7	6·6	+0·8	8·9	0	6	24	1	4	5	8	1	8	2	1	0	[illegible]
Harnai	0830	66	1007·4	1005.1	−0·8	79·3	76·2	75·3	29·6	88	+3	6·2	..	7·3	0	4	24	1	0	6	4	4	4	6	2	2	[illegible]
	1730	,,	1004·5	1002·2	..	81·6	77·5	75·6	30·3	83	..	6·3	..	12·9	0	11	19	1	0	0	0	4	5	13	7	0	[illegible]
Ratnagiri	0830	116	1007·6	1003·6	−1·8	78·6	76·1	74·9	29·6	89	..	6·0	..	..	0	2	28	0	2	17	0	0	1	9	1	0	[illegible]
	1730	,,	1004·8	1000·8	..	81·3	77·4	75·8	30·0	83	..	6·0	..	..	0	2	28	0	0	1	0	1	2	24	2	0	[illegible]
Devgad	0830	117	1008·0	1003·6	1·	78·6	76·1	74·8	29·6	89	−1	6·8	+0·2	8·9	0	9	20	1	4	7	5	0	0	9	3	1	[illegible]
	1730	,,	1004·9	1000·9	..	82·0	77·6	75·9	30·3	82	..	6·3	..	12·7	0	15	15	1	0	0	1	3	3	12	10	0	[illegible]

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—SEPTEMBER 1955.

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, miles per hour.	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	Variable.
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
m—*contd.*																											
urla	0230	29	1006·5	1005·5	..	76·7	75·3	74·6	29·3	93	..	5·7	..	..	0	0	6	0	0	1	0	0	3	2	0	24	0
	0530	,,	1006·4	1005·4	..	76·1	74·6	73·9	28·6	93	..	5·1	..	..	0	0	10	2	0	3	0	0	2	3	0	20	0
	0830	,,	1008·2	1007·2	..	78·4	75·9	74·7	29·4	89	..	7·0	..	..	0	0	9	1	1	1	1	0	3	2	0	21	0
	1130	,,	1008·3	1007·3	..	83·8	77·8	75·2	29·8	75	..	6·2	..	..	0	1	19	2	2	1	1	4	5	5	0	10	0
	1730	,,	1005·2	1004·2	..	82·1	77·3	75·2	29·8	80	..	6·4	..	..	0	0	17	0	0	0	1	2	5	6	3	13	0
	2330	,,	1007·9	1006·9	..	77·8	76·1	75·4	30·0	92	..	5·8	..	..	0	0	8	1	0	1	0	1	1	3	1	22	0
magao	0830	202	1008·2	1001·2	−1·7	78·9	76·2	75·1	29·6	88	+1	5·6	−0·1	8·9	0	7	23	3	3	9	4	1	4	4	2	0	0
	1730	,,	1005·1	998	..	80·7	77·2	75·7	30·3	85	..	5·5	..	10·5	0	8	22	0	0	1	0	5	9	11	4	0	0
ar	0830	13	1008·2	1007·1	−1·8	78·9	76·0	74·9	29·3	87	..	6·0	..	..	0	0	8	0	0	0	1	2	5	0	0	22	0
	1730	,,	1005·0	1004·5	..	81·5	77·2	75·2	29·9	82	..	6·3	..	..	0	1	21	0	0	0	0	1	8	2	9	8	2
svar	0830	85	1008·5	1005·6	−1·9	77·3	75·7	75·0	29·6	93	+2	6·6	+0·4	1·9	0	0	22	0	4	12	1	0	3	2	0	8	0
	1730	,,	1005·6	1002·7	..	81·7	78·0	76·4	31·1	84	.	6·6	..	3·5	0	0	30	1	0	0	1	8	9	7	4	0	0
n (Desh).																											
ion	0830	660	1006·5	983·8	..	76·4	74·3	73·3	28·1	90	..	5.8	..	3·3	0	0	20	0	0	2	1	1	3	8	5	10	0
	1730	,,	1002·1	979·8	..	85·1	77·1	73·4	28·2	70	..	6·2	..	4·3	0	2	21	4	2	0	0	1	3	6	7	7	0
gaon	0830	1,435	1006·4	958·6	−0·8	76·7	73·4	71·6	26·6	83	+7	6·0	+1·7	3·3	0	0	26	1	1	1	1	1	10	9	2	4	0
	1730	,,	1002·5	954·5	..	81·9	74·7	71·3	26·3	72	..	6·8	..	6·4	0	2	27	1	6	2	4	1	2	7	6	1	0
ali	0830	1,875	896·3	944·2	..	74·0	71·4	70·7	25·2	88	..	6·8	..	6·4	0	2	22	3	1	3	0	0	14	3	0	6	0
ednagar	0830	2,154	896·3	934·2	−1·8	73·5	70·5	69·2	24·3	86	+8	5·0	+0·6	2·9	0	0	23	2	5	0	1	0	11	0	4	7	0
	1730	,,	893·9	931·0	..	81·3	72·5	68·0	23·5	66	..	6·0	..	4·6	0	0	27	1	4	0	2	0	12	1	7	3	0
a	0530	1,835	894·1	943·5	..	70·9	69·6	68·9	24·2	93	..	5·2	..	1·0	0	0	10	0	0	1	1	1	3	3	1	20	0
	0830	,,	896·0	945·2	1·6	74·0	71·3	69·8	25·1	87	+6	5·8	+0·4	1·5	0	0	13	1	0	1	0	0	6	3	2	17	0
	1130	,,	896·3	945·0	..	80·6	73·3	69·9	25·0	70	..	5·6	..	2·2	0	0	22	2	1	2	0	0	8	3	6	8	0
	1730	,,	893·4	942·0	..	79·2	72·7	69·7	24·8	74	..	6·8	..	2·8	0	0	23	2	0	1	1	2	6	7	4	7	0
	2330	,,	895·6	945·0	..	73·0	70·8	69·6	24·9	89	..	4·8	..	1·2	0	0	13	1	0	1	0	0	2	5	4	17	0
a (Lohagaon odrome).	0230	1,947	894·4	939·8	..	70·4	69·3	68·5	24·0	95	..	5·8	..	5·3	0	1	23	0	0	0	0	2	0	21	1	6	0
	0530	,,	894·3	939·8	..	69·8	69·1	68·6	24·0	96	..	5·8	..	4·5	0	2	20	1	0	1	0	0	2	16	2	8	0
	0830	,,	896·3	941·5	..	73·4	70·9	69·6	24·8	88	..	6·7	..	6·7	0	0	27	1	1	0	2	0	0	22	1	3	0
	1130	,,	896·8	941·5	..	80·0	72·7	69·2	24·5	70	..	6·6	..	11·1	0	14	13	0	0	5	0	0	4	15	3	3	0
	1730	,,	893·7	938·3	..	78·1	72·1	69·0	24·5	76	..	6·9	..	14·2	0	20	9	1	0	2	0	0	2	17	7	1	0
	2330	,,	895·9	941·3	..	71·7	70·2	69·5	24·6	93	..	6·1	..	7·8	0	4	23	0	0	0	2	0	2	18	5	3	0
nati	0830	1807	896·0	946·2	..	74·8	71·1	69·3	24·5	83	..	5·9	..	5·5	0	1	26	2	1	1	1	1	7	7	7	3	0
	1730	,,	893·1	942·3	..	83·6	72·6	67·1	22·8	60	..	6·6	..	11·3	0	13	17	4	2	1	2	3	6	9	3	0	0
	0830	1,709	895·6	949·2	..	76·0	71·7	69·7	24·8	81	..	4·6	..	3·9	0	0	23	0	2	3	2	0	3	8	5	7	0
	1730	,,	892·8	945·4	..	83·8	73·1	67·9	23·4	60	..	5·5	..	5·0	0	1	25	3	2	2	2	0	2	8	7	4	0
apur	0530	1,570	1006·1	952·6	..	72·4	70·6	69·6	24·8	91	..	6·3	.	1·7	0	0	12	1	0	0	0	0	9	1	1	18	0
	0830	,,	1007·4	954·2	−1·1	75·9	72·3	70·4	25·6	83	+6	5·9	+0·9	1·2	0	0	11	0	0	0	1	0	6	1	3	19	0
	1130	,,	1006·2	953·8	..	82·9	74·3	70·6	25·5	66	..	6·5	..	3·6	0	2	13	0	0	1	1	2	6	4	1	15	0
	1730	,,	1002·2	950·1	..	84·1	74·1	69·2	24·7	62	..	7·0	..	2·6	0	0	15	1	2	0	0	1	6	3	2	15	0
	2330	,,	1006·8	953·6	..	75·5	71·8	70·0	25·1	84	..	6·6	..	3·7	0	1	16	1	2	0	2	0	10	1	1	13	0
j	0830	1,817	896·4	946·4	−1.4	73·3	71·1	70·4	25·1	91	+8	7·1	+0·8	4·1	0	0	24	1	0	3	3	2	5	7	3	6	0
	1730	,,	894·0	943·1	..	80·3	72·9	69·6	24·6	70	..	6·7	..	10·3	0	13	16	1	1	2	2	0	6	11	6	1	0
apur	0530	1,870	894·7	942·9	..	70·5	69·5	69·0	24·3	95	..	5·8	..	5·5	0	7	18	1	1	2	0	1	6	13	1	5	0
	0830	,,	896·5	944·6	..	72·5	70·7	69·6	24·9	91	..	6·6	..	5.3	0	7	12	0	2	2	0	1	3	10	1	11	0
	1130	,,	896·9	944·5	..	78·7	72·9	70·1	25·3	75	..	6·3	..	7·0	0	6	18	0	3	2	2	0	2	12	2	6	1
	1730	,,	893·9	941·4	..	78·2	72·8	70·5	25·3	78	..	6·8	..	9·6	0	8	20	0	0	0	1	0	2	23	2	2	0
ur	0830	1,950	896·7	941·7	−1·4	74·6	70·9	68·7	24·3	83	+5	6·6	+1·8	4·6	0	0	24	3	1	0	0	1	7	9	3	6	0
	1730	,,	893·7	938·0	..	81·3	72·5	67·4	23·7	65	..	7·4	..	6·4	0	4	21	3	2	0	0	2	5	7	6	5	0
um	0830	2562	898.9	922·7	−0·9	71·2	69·2	68.3	23·6	91	+2	..	..	1·9	0	0	21	0	0	1	2	4	10	2	2	9	0
	1730	,,	896·1	920·0	..	74·8	70·9	69·1	24·2	83	..	..	..	3·5	0	0	26	0	0	0	0	4	14	4	4	4	0
um (Sambre Aero-rome).	0530	2,497	897.3	923·4	..	68·7	67·9	67·2	23·0	96	..	6·6	..	7·0	0	8	13	1	2	1	0	0	2	14	1	9	0
	0830	,,	898·6	924·6	..	71·5	69·4	68·3	23·7	90	..	6·9	..	8·6	0	8	16	0	4	1	3	0	2	14	0	6	0
	1130	,,	898·9	924·6	..	76·9	71·3	68·6	23·9	76	..	6·2	..	9·3	0	11	11	1	1	3	0	2	2	13	0	8	0
	1730	,,	896·0	921·7	..	75·4	71·1	69·0	24·3	81	..	6·7	..	11.6	0	13	12	0	2	0	1	1	6	15	0	5	0
g	0830	2,131	897·9	936·6	−0·9	73·9	70·4	68·6	24·0	84	+2	7·0	+1·6	6.4	0	1	26	0	2	3	0	0	7	13	2	3	0
	1730	,,	895·0	933·0	..	80·9	71·9	67·5	23·0	64	..	6·6	..	7.2	0	3	25	0	1	3	2	0	7	13	2	2	0
g (P.B.O.)	0530	2,167	896·2	933·6	..	71·7	69·6	68·7	23·8	91	..	6·2	..	..	0	1	18	0	0	1	0	0	4	14	0	11	0
	0830	,,	897·9	935·2	..	74·3	70·7	69·2	24·2	85	..	7·0	..	..	0	5	13	1	0	1	0	1	8	7	0	12	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, miles per hour.	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
Deccan (Desh)—*contd.*																										
Gadag (P. B. O.)—*contd.*	1130	2,167	898·0	934·9	..	81·2	72·8	69·4	24·1	68	..	6·0	..	..	0	5	14	0	0	0	1	0	9	9	0	11
	1730	,,	895·1	931·9	..	81·2	73·2	70·0	24·7	69	..	6·1	..	..	0	6	16	0	0	2	2	0	8	9	1	8
	2330	,,	897·6	934·9	..	73·8	70·7	69·5	24·4	87	..	5·3	..	..	0	1	17	1	0	0	0	0	6	11	0	12
Hyderabad, North.																										
Aurangabad	0830	1,905	896·2	943·0	−1·3	73·3	71·7	70·6	25·9	92	+14	5·4	+0·1	3·9	0	0	22	0	0	2	0	1	9	10	0	8
	1730	,,	893·6	939·6	..	80·3	74·0	70·6	26·0	75	..	6·8	..	7·8	0	4	24	3	4	3	1	0	4	10	3	2
Aurangabad (Chikalthana Aerodrome).	0230	1,898	893·9	941·0	..	71·1	69·3	68·3	23·7	91	..	5·4	..	6·5	0	1	23	0	2	1	0	0	3	14	4	6
	0530	,,	893·9	941·1	..	70·3	68·8	68·2	23·4	93	..	5·4	..	6·2	0	0	26	0	1	0	1	1	4	13	6	4
	0830	,,	896·0	942·8	..	75·3	71·2	68·9	24·4	82	..	6·1	..	4·9	0	0	24	1	2	1	1	0	3	7	9	6
	1130	,,	896·5	942·8	..	81·0	73·3	69·7	24·9	69	..	6·4	..	6·3	0	0	28	2	2	3	3	1	3	10	4	2
	1730	,,	893·2	939·4	..	80·2	72·4	68·5	23·8	69	..	6·5	..	6·3	0	0	28	5	3	1	1	0	1	8	9	2
	2330	,,	895·2	942·2	..	73·1	70·4	69·0	24·3	87	..	5·4	..	6·3	0	0	26	2	0	1	0	0	1	16	6	4
Parbhani	0830	1,389	1007·3	960·1	..	76·0	73·1	71·7	26·5	86	..	5·2	..	3·9	0	0	28	2	1	3	1	2	2	9	8	2
	1730	,,	1002·6	956·1	..	82·3	75·2	71·7	26·7	72	..	5·8	..	4·4	0	0	27	2	2	1	2	0	7	6	7	3
Ramagundam	0830	513	1006·5	988·9	..	80·4	76·2	74·4	28·9	82	..	6·6	..	2·8	0	0	26	2	4	0	3	4	7	5	1	4
	1730	,,	1002·4	985·0	..	85·7	78·4	75·2	29·9	72	..	5·7	..	2·0	0	0	20	5	6	1	1	2	3	1	1	10
Nizamabad	0830	1,250	1006·7	964·4	−0·5	79·3	74·6	72·5	27·1	80	0	4·9	+0·3	1·6	0	0	20	0	1	2	1	4	7	5	0	10
	1730	,,	1002·2	960·3	..	82·9	76·4	73·5	28·1	74	..	5·2	..	1·4	0	0	20	2	2	2	1	3	4	4	2	10
Bidar	0830	2,178	897·1	934·0	..	73·7	71·2	70·2	25·1	89	+6	6·7	+1·9	9·5	0	6	23	0	0	2	2	2	13	6	4	1
	1730	,,	894·0	930·3	..	79·3	72·5	69·2	24·5	73	..	7·7	..	8·5	0	4	26	0	10	1	0	2	7	6	4	0
Hyderabad, South																										
Gulbarga	0830	1,583	1007·8	956·7	−0·7	75·5	72·6	71·3	26·2	87	+9	6·3	+1·4	7·7	0	5	22	0	2	3	3	2	8	7	2	3
	1730	,,	1002·5	952·5	..	83·2	74·0	69·7	24·9	64	..	6·7	..	7·4	0	3	27	3	1	3	3	4	5	5	6	0
Raichur	0830	1,811	1007·8	963·2	−0·9	76·3	72·9	71·0	26·1	84	+8	5·8	+1·7	6·2	0	3	25	1	3	0	2	0	9	10	3	2
	1730	,,	1002·6	958·6	..	85·0	74·8	69·6	24·8	61	..	6·6	..	5·1	0	0	29	1	5	1	2	3	4	7	6	1
Mahbubnagar	0830	1,657	895·9	952·0	..	75·3	72·1	70·5	25.6	85	..	6·5	..	5·9	0	1	25	2	1	1	3	3	5	6	5	4
	1730	,,	893·0	947·8	..	82·0	74·5	71·2	26·1	71	..	7·0	..	4·5	0	1	27	1	0	1	2	2	6	10	6	2
Hyderabad (Begumpet Aerodrome).	0230	1,787	893·9	944·9	..	73·2	71·3	70·4	25·4	91	..	6·8	..	5·3	0	3	12	0	0	1	2	0	1	9	2	15
	0530	,,	894·5	945·1	..	72·3	71·0	70·4	25·5	94	..	6·3	..	5·0	0	4	13	0	0	0	3	0	2	9	3	13
	0830	,,	896·2	947·0	−0·3	75·8	72·4	71·0	25·4	85	+5	6·5	+1·2	7·3	0	8	15	0	1	0	3	2	2	9	6	7
	1130	,,	896·3	946·5	..	81·2	74·1	70·9	25·8	71	..	6·5	..	8·3	0	9	16	0	0	0	3	2	4	10	6	5
	1730	,,	893·3	943·4	..	80·1	74·1	71·1	26·3	70	..	7·2	..	4·7	0	0	19	1	1	1	1	2	2	7	4	11
	2330	,,	895·2	946·1	..	74·8	72·1	71·1	25·9	90	..	6·6	..	4·5	0	3	13	0	0	1	3	2	2	6	2	14
Hakimpet	0530	2,012	894·6	937·5	..	71·7	70·4	69·6	24·9	93	..	6·5	..	7·9	0	7	16	0	1	0	5	0	5	10	2	7
	0830	,,	896·5	939·2	..	74·9	71·6	70·0	25·1	85	..	6·1	..	9·7	0	10	16	1	1	1	4	2	6	9	2	4
	1130	,,	896·6	938·8	..	80·4	73·1	69·7	24·8	70	..	6·1	..	10·1	0	11	15	0	2	1	3	1	5	9	5	4
	1730	,,	893·6	935·8		79·8	73·1	70·0	25·1	72	..	6·6	..	5·8	0	3	20	2	2	0	3	2	2	9	3	7
Hanamkonda	0830	881	1007·1	977·1	−0·2	78·1	75·1	73·8	28·4	87	+10	5·9	+0·9	6·1	0	0	30	1	0	0	6	7	5	10	1	0
	1730	,,	1003·3	973·6	..	83·4	77·0	74·1	28·8	75	..	5·8	..	4·1	0	0	30	5	3	2	5	2	1	7	5	0
Bhadrachallam	0830	364	1007·2	994·7	..	79·7	76·7	75·5	30·0	87	..	6·6	..	3·1	0	0	29	0	0	2	4	0	14	4	5	1
	1730	,,	1002·8	990·5	..	84·4	78·3	75·5	30·3	75	..	7·2	..	3·1	0	0	29	3	6	1	6	0	10	2	1	1
Khammameth	0830	367	1007·1	994·5	..	79·6	76·8	75·7	30·2	87	..	6·3	..	1·5	0	0	22	0	0	2	3	5	4	8	0	8
	1730	,,	1002·7	990·3	..	86·3	78·1	74·7	29·1	69	..	6·4	..	1·3	0	0	19	0	2	2	4	0	2	8	1	11
Coastal Andhradesa.																										
Nellore	0530	65	1005·7	1003·4	..	79·2	76·0	74·6	29·2	86	..	6·5	..	..	0	0	3	0	0	0	0	0	2	1	0	27
	0830	,,	1007·3	1005·1	−0·5	84·8	77·8	74·7	29·4	72	+2	5·8	+0·4	..	0	0	25	0	0	0	2	8	9	3	3	5
	1130	,,	1006·6	1004·4	..	90·6	78·8	73·4	28·3	58	..	6·5	..	..	0	0	26	0	0	0	7	3	9	1	6	4
	1730	,,	1003·4	1001·2	..	88·1	79·3	75·2	30·1	66	..	6·4	..	..	0	0	28	0	1	0	10	6	7	1	3	2
	2330	,,	1006·6	1004·3	..	81·6	77·5	75·5	30·3	82	..	5·8	..	..	0	0	9	0	0	0	4	2	1	0	2	21
Ongole	0830	38	1007·2	1005·9	..	83·3	70·0	74·2	28·2	74	..	4·9	..	2·9	0	0	21	0	0	0	6	1	8	5	1	9
	1730	,,	1003·1	1001·8	..	87·0	77·3	73·2	27·6	64	..	4·5	..	4·7	0	0	28	0	0	0	15	1	2	9	1	2
Gannavaram	0530	88	1005·6	1002·6	..	78.1	76·8	76·3	31·7	94	..	6·0	..	3·1	0	0	14	1	0	1	1	1	8	2	0	16
	0830	,,	1007·5	1004·5	..	81·5	78·1	76·6	31·3	85	..	6·8	..	6·0	0	1	24	0	0	2	4	3	8	7	1	5
	1130	,,	1006·8	1003·8	..	86·4	78·9	75·6	30·3	75	..	6·4	..	9·4	0	2	27	1	0	2	3	7	5	10	1	1
	1730	,,	1003·6	1000·6	..	85·0	78·7	76·0	30·6	71	..	6·8	..	7·1	0	1	25	1	1	3	7	3	4	7	0	4
	2330	,,	1006·4	1003·4	..	79·2	77·3	76·6	31·9	91	..	5·1	..	2·6	0	0	14	1	0	0	3	5	3	1	1	16
Masulipatam	0230	10	1004·9	1004·6	..	80·2	78·7	78·3	32·8	94	..	4·5	..	3·7	0	1	19	1	0	0	1	6	5	6	1	10
	0530	,,	1005·4	1005·1	..	78·8	77·7	77·5	31·9	95	..	5·6	..	2·5	0	1	12	0	0	0	0	2	6	4	1	17
	0830	,,	1007·1	1006·8	−0·2	82·6	79·1	77·5	32·4	85	+4	6·5	+1·1	4.0	0	0	27	1	0	0	0	6	13	4	3	3
	1130	,,	1006·5	1006·2	..	85·9	79·6	77·0	31·7	75	..	6·9	..	4.5	0	0	29	1	0	2	0	6	9	6	5	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 s. 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, miles per hour.	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	Variable.
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
al Andhradesa—*contd.*																											
lipatam—*contd.*	1730	10	1003·4	1003·1	..	84·1	79·0	76·7	31·5	79	..	6·3	..	6·1	0	0	30	1	0	0	4	17	3	2	3	0	0
	2330	,,	1006·1	1005·8	..	80·8	79·1	78·6	33·2	93	..	4·3	..	2·5	0	0	19	0	0	0	1	11	4	3	0	11	0
inada	0830	26	1007·2	1006·3	+0·4	82·6	78·1	76·1	30·7	81	+1	6·0	+0·6	5·8	0	0	30	0	0	0	0	0	30	0	0	0	0
	1730	,,	1003·4	1002·5	..	84·2	78·6	76·0	30·9	77	..	6·2	..	6·1	0	0	30	0	1	0	4	1	22	0	2	0	0
khapatnam	0230	11	1004·3	1003·9	..	79·4	77·2	76·0	30·9	91	..	5·3	..	3·8	0	1	16	0	0	0	0	0	14	1	2	13	0
	0530	,,	1004·6	1004·2	..	78·7	76·9	76·2	30·8	92	..	5·4	..	3·1	0	2	15	0	0	0	1	0	12	2	2	13	0
	0830	,,	1006·4	1006·0	+0·1	82·3	77·8	76·0	30·5	81	0	6·2	+0·4	5·1	0	2	19	0	0	0	1	0	18	0	2	9	0
	1130	,,	1005·7	1005·3	..	85·5	78·9	75·6	30·7	74	..	6·2	..	8·3	0	5	24	0	0	0	5	4	16	1	3	1	0
	1730	,,	1002·9	1002·5	..	83·1	78·2	76·0	30·8	79	..	6·2	..	8·0	0	3	26	0	0	1	5	5	15	0	3	1	0
	2330	,,	1005·4	1005·0	..	79·4	77·3	76·0	31·0	87	..	5·1	..	3·0	0	0	17	0	0	0	0	0	12	1	4	13	0
ingapatam	0830	19	1005·5	1004·8	−0·6	80·6	77·6	76·4	31·0	87	+4	6·0	+1·5	4·4	0	0	30	0	0	0	0	0	15	15	0	0	0
	1730	,,	1002·6	1002·0	..	84·0	79·1	77·1	32·1	81	..	6·6	..	5·6	0	0	30	0	0	3	5	10	11	1	0	0	0
tachintala	0830	348	1007·2	995·3	..	81·3	76·0	73·5	28·3	77	+7	6·1	+0·3	2·9	0	0	20	0	1	0	1	3	6	9	0	10	0
	1730	,,	1002·9	991·1	..	87·1	77·3	72·5	27·5	64	..	7·0	..	3·4	0	0	24	0	0	1	4	3	2	13	1	6	0
lasbema gyavaram	0830	2,299	898·6	931·2	..	75·7	70·3	67·3	23·1	75	..	6·1	..	4·9	0	0	28	3	0	0	3	2	1	12	7	2	0
	1730	,,	895·4	927·5	..	82·1	71·0	65·4	21·4	58	..	7·3	..	4·9	0	0	29	1	3	3	5	1	2	5	9	1	0
ldapah	0830	428	1008·1	993·6	−0·6	85·8	76·3	72·1	26·7	64	−7	4·9	−0·5	0·9	0	0	14	3	0	1	0	0	0	10	0	16	0
	1730	,,	1002·6	988·3	..	89·9	77·8	72·0	27·1	56	..	6·0	..	2·6	0	0	24	3	0	10	1	3	0	7	0	6	0
nool	0830	923	1007·8	976·2	−0·8	77·3	73·7	72·0	26·8	84	+9	5·6	+0·2	6·6	0	2	19	0	0	1	1	0	7	9	3	9	0
	1730	,,	1003·0	972·1	..	86·4	75·8	70·5	25·7	60	..	6·9	..	4·1	0	2	14	1	0	0	0	3	0	11	1	14	0
ntapur	0530	1,147	1006·1	966·8	..	74·2	71·5	70·0	25·2	87	..	5·3	..	4·9	0	0	24	1	1	0	0	2	2	14	4	6	0
	0830	,,	1007·8	968·7	..	77·9	72·8	70·2	25·3	77	..	5·8	..	5·3	0	0	27	2	0	2	2	0	8	8	4	3	1
	1130	,,	1006·4	967·9	..	84·6	74·6	69·4	24·7	61	..	5·5	..	7·4	0	7	21	1	4	2	1	0	3	13	4	2	0
	1730	,,	1002·4	964·2	..	87·6	74·9	68·3	23·8	54	..	6·5	..	6·1	0	3	23	3	2	0	2	2	6	5	4	4	2
	2330	,,	1006·7	967·7	..	78·8	73·5	70·8	25·8	77	..	5·5	..	7·5	0	4	20	1	2	4	1	1	4	11	0	6	0
Inad yaimcotai	0830	167	1008·6	1002·9	..	84·6	75·1	70·1	25·4	64	..	5·0	..	3·6	0	0	24	0	1	2	0	3	3	11	4	6	0
	1730	,,	1004·8	999·1	..	86·5	75·2	69·5	24·7	58	..	6·5	..	6·6	0	0	30	1	2	0	2	7	3	13	2	0	0
icotin	0830	12	1008·9	1008·5	..	84·7	76·7	72·8	27·6	69	..	..	..	6·5	0	1	29	2	2	0	2	6	8	8	2	0	0
	1730	,,	1005·1	1004·7	..	86·9	77·8	73·5	28·4	67	..	..	..	11·1	0	8	22	0	0	0	7	7	4	12	0	0	0
aban	0830	37	1008·8	1007·5	−0·6	83·8	78·7	76·6	31·2	79	+2	4·0	+1·1	9·2	0	6	24	0	1	0	4	11	12	2	0	0	0
	1730	,,	1005·2	1003·9	..	83·0	78·6	76·9	31·4	81	..	6·4	..	11·4	0	10	20	0	1	0	1	11	17	0	0	0	0
thurai	0830	437	1008·2	993·3	−0·4	82·7	75·6	72·1	27·1	71	+5	5·2	+0·4	1·7	0	0	19	3	0	2	1	0	2	4	7	11	0
	1730	,,	1004·1	989·3	..	86·3	76·6	71·9	26·9	63	..	6·9	..	3·1	0	0	25	1	3	2	5	3	5	3	3	5	0
rapattinam	0830	31	1008·6	1007·5	−0·6	83·1	77·6	75·0	29·8	77	+5	5·1	+0·9	4·5	0	0	28	0	0	0	2	4	12	8	2	2	0
	1730	,,	1004·7	1003·7	..	85·5	78·5	75·4	30·2	72	..	4·8	..	9·1	0	1	29	0	0	3	13	10	4	0	0	0	0
uchirapalli	0230	289	1006·2	996·2	..	78·1	74·7	73·0	27·9	85	..	4·8	..	6·7	0	4	18	1	0	0	1	4	2	11	3	8	0
	0530	,,	1006·5	996·5	..	77·2	74·2	72·8	27·5	87	..	5·4	..	5·7	0	2	17	0	0	1	0	3	0	12	3	11	0
	0830	,,	1008·2	998·3	−1·1	81·3	75·4	72·6	27·4	75	+3	5·1	+0·9	8·1	0	6	20	0	0	0	0	1	6	17	2	4	0
	1130	,,	1007·3	997·5	..	88·0	76·9	71·8	26·5	59	..	5·4	..	9·1	0	6	22	1	0	0	4	2	1	15	5	2	0
	1730	,,	1003·7	993·9	..	86·1	77·2	73·1	27·8	67	..	6·2	..	7·5	0	3	26	0	3	3	5	9	6	2	1	1	0
	2330	,,	1007·8	997·8	..	78·8	75·4	73·8	28·5	85	..	4·3	..	5·9	0	1	21	0	0	2	2	8	1	8	1	8	0
mbatore	0830	1,341	1007·5	962·1	−2·1	78·0	72·5	69·4	25·0	76	−5	6·1	+2·2	6·7	0	0	30	2	2	1	2	11	11	1	0	0	0
	1730	,,	1003·3	958·5	..	82·6	73·5	68·7	23·1	64	..	7·1	..	9·6	0	6	24	1	2	1	2	9	12	3	0	0	0
mbatore (Peelamedu erodrome)	0530	1,307	1006·8	962·2	..	72·5	70·8	69·8	23·0	92	..	4·7	..	9·5	0	11	10	0	0	0	0	10	9	2	0	9	0
	0830	,,	1008·4	964·1	..	77·5	72·6	70·0	25·1	78	..	5·3	..	8·6	0	10	15	2	2	1	0	8	12	0	0	5	0
	1130	,,	1007·0	963·3	..	84·7	73·9	68·0	23·7	58	..	4·7	..	12·1	0	12	15	1	3	2	1	9	8	1	0	3	2
	1730	,,	1003·7	960·0	..	82·2	73·4	68·8	24·1	65	..	6·5	..	18·5	0	23	6	0	4	1	0	11	13	0	0	1	0
	2330	,,	1006·0	963·4	..	74·2	71·8	70·6	25·5	88	..	5·8	..	13·6	0	16	11	1	0	0	0	12	13	1	0	3	0
m	0530	913	1006·6	975·3	..	75·0	72·8	71·6	26·5	90	..	3·7	..	2·0	0	0	23	0	0	0	0	1	16	6	0	7	0
	0830	,,	1008·3	977·2	−1·3	79·5	74·4	72·0	26·8	78	0	5·1	+0·4	3·3	0	0	28	0	2	0	0	0	26	0	0	2	0
	1130	,,	1007·4	976·8	..	86·1	76·1	71·3	26·2	61	..	5·9	..	2·6	0	0	23	2	0	1	1	2	10	6	1	7	0
	1730	,,	1003·3	972·7	..	86·0	75·7	70·7	25·7	62	..	5·9	..	1·7	0	0	18	0	1	7	1	3	2	4	0	12	0
	2330	,,	1007·8	976·7	..	78·9	74·1	71·7	26·6	79	..	4·2	..	2·8	0	0	23	0	0	1	5	1	12	4	0	7	0
lakurichi	0830	416	1008·0	993·7	..	81·5	75·7	72·9	27·7	75	..	4·5	..	..	0	0	8	0	0	2	2	1	1	2	0	22	0
	1730	,,	1003·3	989·2	..	87·5	76·5	71·2	26·2	59	..	5·4	..	..	0	0	14	0	0	2	8	0	4	0	0	16	0
ldalore	0530	39	1006·2	1004·9	..	78·0	75·2	73·9	29·4	87	..	4·9	..	2·4	0	0	18	0	0	0	0	5	10	2	1	12	0
	0830	,,	1008·1	1006·8	−0·7	83·0	76·8	73·8	28·7	74	−1	4·7	+0·1	2·2	0	0	21	0	0	0	0	5	14	0	2	9	0
	1130	,,	1007·3	1006·1	..	87·9	77·8	73·2	28·3	62	..	6·0	..	3·7	0	0	29	0	0	1	15	1	9	2	1	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 s. 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, miles per hour.	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—*contd.* Cuddalore—*contd.*	1730	39	1004·2	1002·9	..	84·8	79·1	76·2	30·2	75	..	6·3	..	5·4	0	0	30	0	0	3	23	2	2	0	0	0
	2330	,,	1007·5	1006·2	..	80·7	76·5	74·7	28·4	82	..	4·7	..	3·9	0	1	24	1	0	0	7	9	7	1	0	5
Vellore	0530	703	1006·5	982·3	..	75·5	73·2	71·9	26·7	89	..	5·9	..	1·3	0	0	18	1	0	0	0	1	6	9	1	12
	0830	,,	1008·2	984·2	−0·2	80·1	74·9	72·5	27·4	78	+5	5·4	+1·4	2·4	0	0	24	1	1	0	1	2	2	11	6	6
	1130	,,	1006·9	983·3	..	87·1	76·5	71·2	26·4	60	..	6·8	..	3·7	0	0	24	1	0	0	2	5	6	6	4	6
	1730	,,	1003·3	979·7	..	86·6	76·5	71·7	26·3	62	..	6·3	..	2·2	0	0	20	4	0	0	5	9	1	1	0	10
	2330	,,	1007·7	983·6	..	78·1	75·0	73·5	28·3	86	..	5·3	..	3·1	0	0	22	1	0	0	1	6	8	5	1	8
Madras	0230	51	1005·8	1004·0	..	78·9	76·8	75·9	30·5	91	..	4·2	..	5·3	0	1	27	0	0	0	3	10	10	5	0	2
	0530	,,	1006·1	1004·3	..	78·2	76·3	75·6	30·1	92	..	5·2	..	3·1	0	0	24	0	0	0	2	5	10	7	0	6
	0830	,,	1008·0	1006·3	−0·2	82·3	77·6	75·7	30·2	80	+8	5·8	+0·8	5·4	0	0	30	0	0	0	1	5	17	6	1	0
	1130	,,	1007·1	1005·4	..	88·0	78·3	74·2	28·7	64	..	6·0	..	6·8	0	1	29	0	0	2	2	3	12	9	2	0
	1730	,,	1004·1	1002·4	..	85·2	78·6	76·0	30·4	74	..	6·1	..	6·5	0	1	29	0	0	2	14	6	5	2	1	0
	2330	,,	1007·5	1005·7	..	79·8	77·3	76·3	30·9	89	..	4·0	..	6·1	0	2	27	0	0	0	6	13	6	4	0	1
Madras (Nungambakkam)	0830	21	1007·6	1006·9	..	83·2	77·4	75·2	29·5	77	..	5·6	..	2·5	0	0	25	0	0	0	0	6	16	1	2	5
Malabar & South Kanara. Mangalore	0230	72	1007·1	1004·6	..	76·5	75·2	74·5	29·3	94	..	6·8	..	4·9	0	0	27	4	5	2	10	2	2	1	1	3
	0530	,,	1007·1	1004·7	..	75·9	74·8	74·2	29·0	95	..	6·7	..	4·2	0	0	26	0	4	4	11	1	3	0	3	4
	0830	,,	1008·8	1006·3	−2·0	78·5	75·6	74·3	28·9	88	0	7·0	+1·2	4·8	0	1	27	2	3	9	8	2	2	0	2	2
	1130	,,	1008·6	1006·1	..	82·5	77·8	75·6	30·4	80	..	6·2	..	7·7	0	5	24	1	1	0	6	4	7	5	5	1
	1730	,,	1005·9	1003·4	..	80·7	77·1	75·6	30·2	85	..	7·1	..	8·3	0	5	25	1	0	1	0	6	10	3	9	0
	2330	,,	1008·7	1006·2	..	77·4	75·9	75·2	29·9	93	..	6·6	..	4·7	0	0	24	2	3	0	5	4	4	1	5	6
Kozhikode	0530	27	1007·8	1006·9	..	75·9	74·6	73·9	28·7	94	..	6·2	..	4·1	0	0	29	3	5	13	5	0	1	0	2	1
	0830	,,	1009·2	1008·3	−1·6	78·7	76·1	74·8	29·6	88	0	5·9	+0·5	3·7	0	0	30	1	9	8	1	0	2	5	4	0
	1130	,,	1009·3	1008·	..	82·4	77·7	75·6	30·3	80	..	5·7	..	4·6	0	0	30	2	1	2	0	5	8	9	3	0
	1730	,,	1006·4	1005·5	..	80·1	77·3	75·5	30·7	82	..	6·8	..	7·1	0	0	30	1	1	1	2	4	4	7	10	0
	2330	,,	1009·3	1008·4	..	77·9	76·0	75·3	29·8	92	..	6·5	..	4·8	0	0	30	3	4	6	5	1	0	2	9	0
Palghat	0830	319	1009·5	998·5	..	78·9	75·4	73·7	28·5	85	..	4·5	..	5·7	0	1	28	0	0	0	0		2	27	0	1
	1730	,,	1005·8	994·9	..	80·4	75·7	73·6	28·2	80	..	6·5	..	10·0	0	6	24	0	0	0	0	0	3	24	3	0
Mysore Bellary	0830	1,473	1007·5	957·7	−1·3	76·4	71·9	69·2	24·8	78	+8	4·7	−0·3	4·6	0	0	26	1	0	2	0	1	0	8	14	4
	1730	,,	1002·0	953·0	..	83·9	73·9	68·6	23·8	61	..	5·3	..	4·5	0	0	25	1	0	2	1	2	0	7	12	5
Chitaldrug	0830	2,405	898·3	927·5	−1·2	72·5	69·5	68·0	23·4	85	+5	5·3	−0·9	3·0	0	0	25	0	0	2	0	0	5	18	0	5
	1730	,,	895·3	923·9	..	80·3	71·9	67·9	23·7	68	..	5·9	..	2·9	0	0	19	0	0	1	1	0	10	7	0	11
Shimoga	0830	1,872	897·2	945·2	..	74·4	71·6	70·2	25·3	87	..	6·5	..	1·5	0	0	19	1	0	1	1	5	5	4	2	11
	1730	,,	893·4	941·7	..	79·1	73·5	71·3	25·7	78	..	6·4	..	2·9	0	0	28	1	1	1	0	3	7	14	1	2
Balehonnur	0830	..	..	..	..	68·5	67·6	67·1	22·6	95	+2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hassan	0830	3,149	899·8	904·1	..	69·7	67·9	67·3	22·6	91	+9	6·0	+0·2	4·4	0	0	28	3	0	2	0	0	6	16	1	2
	1730	,,	896·8	901·0	..	77·0	74·6	73·6	28·3	89	..	6·8	..	7·4	0	0	30	2	0	4	0	3	6	15	0	0
Mysore	0830	2,518	899·2	924·5	−1·3	72·2	69·2	67·6	23·2	86	+7	6·3	+0·5	5·3	0	0	28	0	2	2	5	1	14	2	2	2
	1730	,,	896·3	921·1	..	80·2	71·2	66·2	22·5	64	..	7·1	..	9·3	0	3	27	1	2	9	1	1	4	10	2	0
Bangalore (Central Observatory)	0230	3,021	898·0	906·5	..	68·9	67·3	66·4	21·0	91	..	6·1	..	6·3	0	0	29	1	3	1	3	1	8	11	1	1
	0830	,,	899·7	908·2	−1·0	71·4	68·5	67·0	22·0	86	+2	6·4	−0·2	5·6	0	0	24	0	0	2	1	1	5	13	2	6
	1130	,,	899·3	907·8	..	77·9	70·1	66·0	21·4	67	..	6·4	..	7·4	0	1	29	1	0	1	4	3	5	13	3	0
	1730	,,	896·4	904·8	..	78·0	69·8	65·4	21·6	67	..	6·9	..	6·5	0	1	27	1	0	4	4	1	6	9	3	2
Bangalore (Aerodrome)	0530	2,942	897·9	909·1	..	68·5	67·6	67·0	22·7	95	..	5·7	..	6·8	0	1	24	2	0	2	0	2	0	15	4	5
	0830	,,	899·7	910·8	..	73·0	69·3	67·6	23·0	83	..	6·0	..	8·2	0	11	11	2	1	1	0	0	0	13	5	8
	1130	,,	899·4	910·3	..	79·3	71·3	67·3	22·9	67	..	6·3	..	10·2	0	11	17	2	1	1	0	6	0	11	7	2
	1730	,,	896·4	907·2	..	78·8	71·4	68·2	24·7	70	..	6·8	..	8·0	0	6	19	1	1	3	1	4	0	13	2	5
	2330	,,	899·3	910·4	..	71·5	69·3	68·1	23·6	88	..	5·8	..	7·1	0	2	24	0	0	2	0	5	0	15	4	4
Travancore-Cochin Fort Cochin	0830	10	1009·5	1009·2	−1·8	79·7	76·2	74·5	29·3	85	+1	6·8	+1·7	3·6	0	0	24	1	4	8	6	1	0	1	3	6
	1730	,,	1006·5	1006·2	..	80.1	76·6	75·0	29·7	85	..	7·7	..	5·2	0	3	21	1	0	1	2	3	4	4	9	6
Cochin (Naval Air Station)	0230	6	1007·5	1007·3	..	76·7	75·1	74·3	29·0	92	..	6·1	..	2·7	0	0	20	2	3	7	2	1	2	1	2	10
	0530	,,	1007·6	1007·4	..	75·9	74·7	73·9	28·8	94	..	5·9	..	1·7	0	0	16	3	1	9	1	1	0	0	1	14
	0830	,,	1009·4	1009·2	..	78·9	76·1	74·9	29·5	88	..	6·2	..	2·9	0	0	21	3	1	6	8	1	0	0	2	9
	1130	,,	1009·1	1008·9	..	82·5	77·2	75·2	29·5	79	..	6·0	..	4·0	0	2	23	1	1	1	3	4	7	2	6	5
	1730	,,	1006·5	1006·3	..	79·9	76·0	74·9	28·9	85	..	7·2	..	4·3	0	1	24	2	0	1	1	3	8	3	7	5
	2330	,,	1009·3	1009·1	..	77·2	75·5	74·7	29·4	93	..	6·0	..	2·4	0	0	17	1	2	6	3	3	0	0	2	13
Alleppey	0830	12	1009·3	1008·9	..	79·7	76·7	75·3	30·0	87	..	5·8	..	7·2	0	2	28	3	6	6	4	1	3	3	4	0
	1730	,,	1006·4	1006·0	..	80·5	76·7	75·0	29·6	84	..	7·4	..	11·3	0	8	22	1	1	0	2	2	6	8	10	0

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, miles per hour.	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	Variable.
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
ncore-Cochin—*contd.*																											
ndrum	0230	211	1007·5	1000·2	..	75·6	74·4	73·8	23·5	95	..	5·6	..	3·1	0	0	27	10	3	4	1	0	0	2	7	3	0
	0530	,,	1007·7	1000·4	..	74·9	73.8	73·2	23·0	95	..	5·6	..	2·9	0	0	26	8	3	5	1	0	1	0	8	4	0
	0830	,,	1009·7	1002·4	−1·3	78·5	75·8	74·7	25·2	88	+5	6.2	+0·8	2·6	0	0	27	8	7	2	1	1	0	0	8	3	0
	1130	,,	1009·2	1002·0	..	82·6	76·7	73·9	25·7	76	..	6·1	..	3·9	0	0	28	2	1	0	0	3	5	3	14	2	0
	1730	,,	1006·7	999·5	..	80·4	76·4	74·5	25·2	83	..	6·9	..	4·0	0	0	29	4	0	1	2	3	3	1	15	1	0
	2330	,,	1009·4	1002·1	..	76·4	75·1	74·5	25·2	94	..	6·0	..	3·1	0	1	25	7	3	1	2	0	2	0	11	4	0
ations excluding																											
mir																											
na	0833	4614	902·0	861·2	..	71·4	67·3	65·0	21·0	81	..	5·8	..	2·3	0	0	29	7	0	4	10	2	1	0	5	1	0
	1730	,,	898·4	857·6	..	69·2	67·2	66·2	21·8	90	..	5·5	..	2·2	0	0	28	5	0	2	3	3	4	2	9	2	0
	0830	3599	899·1	889·4	..	71·8	69·0	67·4	23·0	87	..	5·5	..	3·9	0	0	30	1	0	17	3	2	6	0	1	0	0
	1730	,,	896·2	886·5	..	71·1	69·6	68·9	24·0	93	..	6·3	..	3·4	0	0	27	3	1	2	1	1	9	7	3	3	0
ng	0830	4921	899·6	849·7	+0·8	70·7	65·9	63·2	19·9	78	−1	4·9	−0·7	0·3	0	0	4	0	0	2	1	1	0	0	0	26	0
	1730	,,	896·7	846·7	..	68·1	65·8	64·2	20·4	89	..	7·3	..	0·5	0	0	5	0	1	0	0	1	2	1	0	25	0
apunji	0830	4309	898·3	866·8	−0·9	69·3	68·2	67·6	23·4	95	+11	..	..	2·5	0	0	29	1	13	5	3	2	4	0	1	1	0
	1730	,,	894·4	863·9	..	69·3	68·3	67·7	23·4	95	..	..	..	2·3	0	0	26	1	5	4	2	2	8	2	2	4	0
ling (Raj Bhawan)	0830	6980	804·7	793·1	+4·1	63·1	61·2	60·0	17.7	91	+7	6·9	+0·5	0·3	0	0	4	0	1	0	1	0	2	0	0	26	0
	1730	,,	801·7	790·5	..	61·9	60.7	59·8	17·9	94	..	7·7	..	0·4	0	0	6	1	0	0	1	0	4	0	0	24	0
apong	0830	3965	898·1	877·0	−0·9	68·4	64·4	62·2	19·0	80	−9	2·7	−3·0	2·0	0	0	30	0	0	0	0	0	0	0	30	0	0
	1730	,,	896·3	875·3	..	69·4	65·4	63·7	19·8	80	..	3·2	..	2·0	0	0	30	0	0	0	30	0	0	0	0	0	0
andu	0830	4388	900·0	866·2	..	73·0	68·7	66·5	22·0	80	+1	6·4	+0·4	0·5	0	0	8	0	1	4	3	0	0	0	0	22	0
	1730	,,	896·7	863·1	..	73·5	69·3	67·0	23·0	80	..	6·6	..	0·3	0	0	3	1	0	1	0	0	1	0	0	27	0
eswar (Kumaon)	0830	7592	801·7	772·9	+0·9	60·2	58·2	57·0	15·7	89	+8	6·3	+2·0	4·3	0	1	23	0	6	9	2	3	0	3	1	6	0
	1730	,,	799·3	770·8	..	62·1	60·3	59.3	17·0	91	..	6·0	..	6·3	0	2	25	0	1	2	1	1	6	12	4	3	0
tal	0830	6409	799·8	804·4	..	63·1	60·1	58·2	16·4	85	..	5·7	..	4·3	0	0	23	0	2	11	8	0	1	0	1	7	0
	1730	,,	797·2	801·8	..	65·3	62·1	60·7	17·9	86	..	6·1	..	4·8	0	0	23	2	0	8	6	2	2	3	0	7	0
ban	..	..	..	..	..	62·7	58·8	..	15·3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
nath (R)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
al	0830	..	..	..	..	38·3	36·7	..	6·9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
oree	0830	6699	799·4	795·7	−0·8	62·7	59·9	58·3	16·5	85	−3	5·6	+0·8	1·3	0	0	14	3	1	1	2	4	1	0	2	16	0
	1730	,,	797·5	793·9	..	62·4	61·4	60·9	18·2	95	..	7·0	..	1·6	0	0	16	2	1	0	4	6	2	1	0	14	0
	0830	7224	799·7	781·2	+0·1	60·6	57·4	55·2	14·9	84	+13	5·2	+1·6	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	1730	,,	798·2	779.2	..	61·8	59·8	58·6	17·0	90	..	3·4	..	2·4	0	0	23	4	3	1	1	6	4	0	4	7	0
usie	0830	6426	794·2	798·1	..	62·6	61·2	60·2	18·1	92	..	2·2	..	1·3	0	1	6	0	2	1	1	1	2	0	0	23	0
	1730	,,	792·7	796·7	..	65·0	63·9	63·0	20·0	94	..	2·3	..	1·3	0	1	4	1	1	1	0	1	1	0	0	25	0
imshala	0830	3975	902·7	881·2	..	71·7	67·0	64·6	20·8	80	..	3·8	..	2·5	0	0	24	0	8	3	2	1	4	2	4	6	0
	1730	,,	900·2	879.0	..	74·0	69·5	67·5	22·8	81	..	4·4	..	3·9	0	0	29	1	1	1	1	0	9	12	4	1	0
narhi	0830	3,528	897·9	890·3	−0·8	70·5	69·1	68·3	23·7	93	+10	6·5	+1.3	4·4	0	0	24	1	3	0	1	2	2	6	9	6	0
	1730	,,	895·0	887·6	..	73·6	70·9	69·7	25·3	87	..	6·9	..	2·7	0	0	20	1	4	0	0	1	0	10	4	10	0
	0830	3,921	897·3	877·6	−1·1	69·4	66·9	65·5	21·5	88	+8	5·4	+1·0	3·8	0	0	21	2	1	0	2	1	5	8	2	9	0
	1730	,,	895·2	875·6	..	72·1	68·1	65·9	21·9	83	..	5·7	..	4·9	0	0	27	5	4	0	0	4	4	5	5	3	0
balcshwar	0830	4,534	898·7	860·1	−1·4	65·5	64·5	63·8	20·3	95	−2	7.4	+0·4	6·0	0	3	22	0	5	3	1	2	12	2	0	5	0
	1730	,,	896.3	857·8	..	66·5	65·9	65·4	21·5	97	..	7·6	..	5·5	0	1	27	0	6	0	2	0	17	2	1	2	0
Hills	0830	..	..	..	..	64·8	63·7	63·0	19·7	95	..	6·0	..	..	0	0	30	0	0	0	0	1	17	11	1	0	0
ra	0830	3,781	899·6	884·1	−1·0	65·9	65·0	64·6	20·8	96	+4	5·7	−0·7	4·6	0	0	27	0	4	4	1	0	3	9	6	3	0
	1730	,,	897·5	882·2	..	69·2	67·3	66·1	21·5	90	..	6·4	..	5·0	0	0	30	0	2	2	0	0	3	13	10	0	0
kanal	0830	7,688	801·7	770·4	0	57·8	55·1	53·0	13·8	83	+7	5·0	+0·5	3·1	0	0	18	1	2	1	6	0	2	2	4	12	0
	1130	,,	801·5	770.5	..	61·5	57·5	54·9	14·7	80	..	7·3	..	3·5	0	0	24	1	3	0	11	3	1	0	5	6	0
	1730	,,	799·7	768·4	..	57·1	56·1	55·6	14·2	95	..	7·7	..	2·6	0	0	19	1	2	0	6	2	3	1	4	11	0
amund	0830	7,578	801·1	778·3	−0·6	57·9	55·1	53·3	13·3	85	+2	4·3	−1·4	3·0	0	0	23	0	1	1	1	5	7	7	1	7	0
	1730	,,	799·1	776·4	..	60·3	56·9	54·9	14·6	83	..	6·5	..	2·1	0	1	17	0	1	0	1	5	3	6	2	12	0
or	0830	5,730	800·9	826·1	..	65·9	60·6	57·4	16·1	75	+9	6·5	+1·5	3·5	0	0	30	0	0	1	16	4	3	5	1	0	0
n	0830	..	..	..	..	56·8	55·4	55·0	14·4	92	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
g (Chumbi)	0830	..	..	..	..	56·3	55·0	53·8	14·2	93	+8	7·0	−3·2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
wa (R)	0830	12090																									
bo	0830	24	1010·1	1009·2	−1·3	78·5	75·2	73·5	28·4	85	+2	6·7	+0·9	5·6	0	1	28	0	0	4	4	6	7	8	0	1	0
	1730	,,	1007·4	1008·6	..	79·6	75·3	73·1	28·0	81	..	7·2	..	6·3	0	0	29	0	1	0	2	8	12	5	1	1	0

—3 DDG Obs. 57.

(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 5 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, miles per hour.	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	Clam
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
Ceylon—*contd.*																										
Trincomalee	0830	11	1008·7	1008·4	0	81·3	75·5	72·5	27·5	75	−3	5·4	+1·8	9·7	0	14	12	0	0	0	1	3	21	1	0	4
	1730	,,	1005·7	1005·3	..	84·4	77·6	73·8	29·2	72	..	6·8	..	9·8	0	8	22	1	3	5	6	3	11	1	0	0
Batticoloa	0830	9	1009·1	1008·8	..	81·0	76·2	73·8	28·7	79	..	4·4	..	2·9	0	0	19	0	0	1	0	7	3	6	2	11
	1730	,,	1006·0	1005·7	..	83·2	77·7	75·0	29·9	77	..	6·5	..	12·1	0	19	11	0	2	3	16	6	3	0	0	0
Hambantota	0830	50	1009·8	1008·0	−0·3	79·3	76·1	74·6	29·3	86	+1	6·1	+2·3	8·9	0	7	22	0	1	0	0	0	14	13	1	1
	1730	,,	1006·8	1005·0	..	80·5	76·4	74·2	29·2	82	..	6·4	..	15·7	0	22	7	0	0	0	0	0	23	6	0	1
Mannar	0830	12	1009·1	1008·7	..	82·5	78·5	76·8	31·4	83	..	5·5	..	8·6	0	7	23	0	0	0	0	8	21	1	0	0
	1730	,,	1005·8	1005·4	..	83·2	78·2	76·1	30·7	79	..	5·9	..	9·4	0	7	23	0	0	0	0	3	24	3	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro	0530	784	1004·2	977·3	..	76·5	75·3	74·8	29·4	94	..	6·6	..	2·3	0	1	15	1	1	4	6	1	2	0	1	14
	0830	,,	1005·6	979·0	..	81·8	77·0	74·8	29·5	80	..	6·4	..	4·5	0	1	19	0	1	4	6	3	3	1	2	10
	1130	,,	1004·6	978·3	..	86·8	77·8	73·8	28·5	66	..	6·5	..	7·1	0	2	27	1	2	7	10	3	3	0	3	1
	1730	,,	1001·7	975·3	..	83·5	77·1	74·2	28·9	75	..	6·2	..	5·6	0	2	25	1	1	9	11	3	0	0	2	3
	2330	,,	1004·7	977·9	..	78·3	76·4	75·6	30·2	91	..	5·6	..	3·3	0	2	13	2	0	5	5	2	0	0	1	15
Hazaribagh	0530	2019	893·5	935·9	..	72·6	71·6	70·9	26·0	95	..	5·9	..	3·5	0	1	20	1	0	8	0	6	3	1	2	9
	0830	,,	895·5	937·7	..	77·3	73·7	72·0	26·9	84	..	6·0	..	4·9	0	0	30	1	0	5	5	7	7	4	1	0
	1130	,,	895·3	937·2	..	81·4	74·9	72·1	26·9	74	..	6·5	..	6·0	0	0	27	1	1	9	4	5	3	4	0	3
	1730	,,	892·5	934·4	..	78·8	74·3	72·4	27·1	81	..	6·0	..	3·7	0	1	23	0	0	9	5	1	4	3	2	6
	2330	,,	894·2	936·6	..	74·2	72·8	72·0	27·0	93	..	3·7	..	2·6	0	1	18	2	0	7	2	3	2	3	0	11
Barhi	0830	..	..	..	..	81·8	76·0	73·3	28·0	76	..	5·9	..	4·9	0	0	30	0	2	8	7	2	6	2	3	0
	1730	..	..	..	..	81·6	75·7	73·0	27·7	76	..	6·2	..	2·9	0	0	21	0	1	7	7	1	1	3	1	9
Ramgarh	0830	..	..	..	..	80·7	76·6	74·7	29·4	83	..	6·1	..	3·2	0	0	25	1	0	12	3	1	0	5	3	5
	1730	..	..	..	..	81·9	76·9	74·6	29·3	79	..	6·3	..	2·2	0	0	20	0	0	7	7	1	0	1	4	10
Dhanbad	0530	839	1004·1	975·4	..	77·0	75·7	75·1	29·8	94	..	5·0	..	3·7	0	1	22	1	3	7	5	4	2	1	0	7
	0830	,,	1005·6	977·2	..	82·1	77·7	75·9	30·4	82	..	5·6	..	4·3	0	2	27	0	4	6	4	7	4	3	1	1
	1130	,,	1004·7	976·5	..	86·4	78·6	75·0	29·8	69	..	6·1	..	6·3	0	3	27	1	3	10	4	4	5	3	0	0
	1730	,,	1001·8	973·4	..	82·4	77·6	75·2	30·1	79	..	5·8	..	4·9	0	2	27	1	2	7	5	8	3	2	1	1
	2330		1004·0	975·4	..	78·7	76·8	75·9	30·6	92	..	4·7	..	4·5	0	2	23	1	2	7	4	6	4	1	0	5
Panchet Hills	0830	..	..	..	..	84·3	78·4	75·7	30·5	76	..	5·1	..	4·3	0	0	27	3	4	9	3	3	4	0	1	3
	1730	..	..	..	..	84·5	78·2	75·4	30·1	75	..	6·2	..	4·9	0	2	26	3	1	16	5	1	2	0	0	2
Mahanadi Catchment																										
Baramul	0830	210	1005·4	998·5	..	82·1	78·4	77·0	31·7	85	..	..	..	1·5	..	..	19	1	3	0	4	0	7	1	1	11
	1730	,,	1002·3	995·1	..	79·9	77·6	77·0	31·1	89	..	..	..	0·6	..	..	7	0	1	0	0	0	5	1	0	23
Hirakud	0830	522	1005·5	987·7	..	81·7	77·3	75·3	29·9	81	..	5·7	..	3·3	0	0	28	1	2	4	3	4	10	4	0	1
	1730	,,	1001·5	983·9	..	84·3	78·0	75·2	29·6	75	..	6·1	..	2·3	0	0	20	1	1	1	4	2	5	5	1	10
Barkachhar	0830	..	..	..	..	79·4	76·3	74·9	29·6	86	..	5·2	..	4·8	0	1	23	0	0	3	1	1	12	5	2	6
	1730	..	..	..	..	80·3	76·7	75·2	29·7	84	..	5·8	..	4·1	0	0	23	0	2	2	2	0	10	7	0	7
Sonepur	0830	..	..	..	..	82·5	78·2	76·1	30·7	81	..	..	..	4·0	0	0	18	0	3	4	3	1	5	2	0	12
Ginabahar	0830	..	..	..	..	78·9	74·5	73·1	27·1	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Narbada Catchment																										
Punasa	0830	..	..	..	..	78·3	74·9	73·3	28·0	86	..	5·8	..	3·5	0	0	22	1	0	1	1	5	6	7	1	8
	1730	..	..	..	..	83·1	77·0	74·2	29·0	76	..	6·3	..	4·1	0	1	21	3	1	0	1	4	6	5	2	8
Bagra Tawa	0830	..	..	..	..	78·1	75·3	73·9	28·7	87	..	5·9	..	2·7	0	0	25	1	3	0	0	5	12	4	0	5
	1730	..	..	..	..	80·4	76·1	74·1	28·8	82	..	6·4	..	2·8	0	0	20	0	2	1	0	3	9	5	0	10
Thikri	0830	..	..	..	..	79·9	76·5	75·2	29·6	86	..	4·1	..	3·3	0	0	30	0	0	0	0	0	0	30	0	0
Tapti Catchment																										
Nandurbar	0830	..	..	..	..	77·8	75·3	74·0	28·8	89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sabarmati Catchment																										
Jhadol	0830	..	..	..	..	76·2	73·5	..	26·4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dhanoi	0830	..	..	..	..	76·8	72·8	70·8	25·7	82	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	1730	..	..	..	..	85·5	78·3	71·6	26·8	67	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

RADIOSONDE DATA

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

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

SEPTEMBER 1955

Surface mbs.	ALLAHABAD Surf. Pr. (992 mb.)						BOMBAY (1005 mb.)						CALCUTTA (1004 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
ace	30	98	301·1	303	299	298·4	30	9	300·5	303	299	298·6	30	6	300·9	304	299	299·0
)00	24	33	..	..	..	..	30	49	..	..	..	..	30	40	..	..	..	..
)00	24	967	297·1	300	295	293·6	30	975	294·3	297	291	292·4	29	972	296·0	298	293	292·4
150	24	1470	293·9	298	292	290·7	30	1470	291·5	294	288	288·9	29	1468	293·2	296	291	289·1
)00	24	1993	291·0	295	288	287·7	30	1989	289·1	292	286	285·7	29	1991	290·9	293	288	286·5
'00	24	3123	285·1	288	281	280·9	30	3116	283·6	286	280	279·6	29	3125	285·1	288	283	280·3
500	24	4402	278·4	284	275	273·9	30	4389	277·3	280	273	272·1	29	4403	278·2	282	275	273·0
500	24	5871	270·4	276	267	..	30	5857	269·9	273	265	..	29	5872	270·2	275	265	..
·00	23	7614	261·8	265	256	..	29	7597	260·4	265	255	..	29	7610	260·7	265	255	..
)00	21	9765	248·1	253	244	..	25	9738	246·9	253	240	..	28	9755	247·0	252	243	..
:50	18	11066	238·9	243	231	..	22	11046	237·8	245	230	..	22	11045	237·5	244	230	..
)00	15	12578	226·7	238	216	..	17	12590	227·5	237	221	..	18	12570	226·6	233	221	..
.75	9	13446	218·2	232	203	..	10	13424	219·4	225	213	..	8	13400	219·5	232	213	..
.50							6	14383	213·2	220	207	..	5	14398	214·2	230	205	..
.25																		
.00																		
80																		

Surface mbs.	GAUHATI (1000 mb.)						JODHPUR (978 mb.)						MADRAS (1004 mb.					
ace	29	49	300·0	301	297	298·8	30	218	302·0	304	299	296·0	30	15	300·9	301	299	298·4
)00	29	48	..	..	..	..	30	22	..	..	..	..	30	51	..	..	..	..
)00	29	975	296·1	298	292	293·3	29	960	298·4	303	295	291·4	30	980	296·2	299	293	291·5
350	29	1473	293·1	295	289	290·7	30	1461	294·5	300	291	288·3	30	1478	293·3	297	290	288·3
300	29	1995	289·8	294	286	287·5	30	1985	291·4	297	288	285·1	30	2000	289·8	293	287	285·8
700	29	3123	283·4	286	281	281·1	30	3118	285·0	290	281	277·3	30	3128	283·5	287	279	277·9
500	29	4392	276·6	280	273	273·6	30	4394	278·5	284	272	264·9	30	4399	276·2	279	273	271·5
500	29	5853	268·4	273	263	269·4	30	5862	270·9	275	265	..	29	5856	268·3	272	262	..
400	29	7580	259·3	265	255	..	30	7604	260·8	266	251	..	27	7580	259·0	266	254	..
300	21	9722	245·8	253	239	..	29	9749	246·6	252	237	..	22	9699	244·0	248	239	..
250	20	11009	236.1	244	231	..	27	11043	236·9	244	229	..	19	10970	234·1	241	228	..
200	12	12492	223.4	231	212	..	21	12552	223·9	232	213	..	14	12483	223·5	231	215	..
175	7	13347	215·0	225	202	..	15	13437	217·1	225	204	..	10	13350	218·1	228	217	..
150							7	14437	210·6	215	205	..	7	14345	210·1	214	205	..
125																		
100																		
80																		

RADIOSONDE DATA

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

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

SEPTEMBER 1955

Standard Pressure Surface mbs.	NAGPUR Surf. Pr. (999 mb.)						NEW DELHI (979 mb.)						POONA (944 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
Surface	25	311	299·4	303	297	296·4	30	210	300·3	303	296	297·1	30	557	297·2	301	295	293·8
1000	25	29	..	..	..	..	30	25	..	..	..	..	30	53	..	..	..	..
900	25	958	295·4	297	292	291·5	30	961	297·8	300	293	292·3	29	975	294·5	297	292	291·3
850	25	1453	292·3	295	286	289·4	29	1458	294·5	297	291	289·0	29	1471	292·2	297	289	288·9
800	25	1974	289·1	294	285	286·6	29	1983	291·0	294	289	286·2	29	1991	289·5	293	287	286·1
700	25	3101	283·2	288	281	279·7	29	3116	285·3	288	282	278·0	29	3118	283·4	287	281	278·4
600	33	4371	277·0	284	273	273·3	29	4394	278·7	283	275	268·7	27	4389	276·4	278	275	272·9
500	22	5832	268·7	277	255	..	29	5866	271·2	275	266	264·1	24	5847	268·7	271	267	..
400	20	7561	258·3	267	247	..	29	7613	261·9	266	255	..	20	7577	259·8	263	258	..
300	14	9596	244·5	251	227	..	29	9775	249·1	253	242	..	17	9712	246·5	253	242	..
250	12	11017	236·4	246	227	..	29	11078	240·2	244	231	..	15	11003	236·3	241	227	..
200	8	12547	226·0	243	217	..	29	12616	229·7	237	219	..	13	12511	224·6	232	214	..
175	6	13457	222·2	240	213	..	25	13516	223·5	229	212	..	9	13367	216·5	220	205	..
150							17	14547	219·1	225	214	..	9	14338	209·9	214	202	..
125							6	15707	213·3	221	210	..	8	15454	203·9	211	199	..
100												..	5	16773	199·2	209	194	..
80																		

Standard Pressure Surface mbs.	PORT BLAIR (999 mb.)						TRIVANDRUM (1001 mb.)						VERAVAL (1004 mb.)					
Surface	29	81	298·4	301	297	296·6	30	64	298·7	300	297	296·5	29	8	300·3	303	298	297·8
1000	28	73	..	..	..	..	30	74	..	..	..	..	29	44	..	..	..	..
900	27	995	294·2	296	292	291·1	30	994	293·3	295	291	289·8	29	971	294·0	297	292	291·4
850	27	1490	291·7	294	289	287·8	30	1487	290·9	293	288	287·3	29	1467	291·2	294	286	288·6
800	27	2009	289·0	292	287	285·0	30	2007	288·1	291	285	284·6	29	1984	288·7	291	284	285·2
700	27	3135	283·5	286	281	278·6	30	3125	283·1	286	281	277·0	28	3111	283·4	286	278	278·5
600	25	4404	276·6	279	274	271·0	30	4393	276·2	282	273	270·6	27	4383	276·9	280	272	271·8
500	21	5861	268·4	271	265	..	29	5850	267·7	273	264	..	26	5845	268·9	273	261	..
400	18	7589	258·8	263	256	..	28	7571	257·1	262	247	..	26	7574	259·3	265	252	..
300	9	9712	244·8	248	240	..	20	9682	242·5	248	235	..	26	9703	244·9	252	237	..
250	7	10982	234.4	237	231	..	19	10958	233·2	243	229	..	25	10993	236·0	245	229	..
200	5	12514	226·0	229	221	..	18	12453	222·7	232	216	..	23	12500	224·7	235	215	..
175							17	13296	216·5	226	210	..	21	13343	218·3	230	207	..
150							17	14271	210·1	221	201	..	19	14355	212·0	224	202	..
125							12	15387	204·2	211	198	..	17	15475	205·9	218	195	..
100							9	16713	198·9	203	192	..	15	16818	200·1	213	188	..
80							6	17955	198·0	204	193	..	8	18128	198·9	207	194	..

RADIOSONDE DATA

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

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

SEPTEMBER 1955

Surface mbs.	VISAKHAPATNAM Surf. Pr. (999 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
ace	26	48	300·9	303	299	297·4												
000	26	37	..	..	..	..												
900	26	967	295·8	300	293	291·2												
850	26	1464	292·9	296	290	288·6												
800	26	1985	290·1	293	287	284·5												
700	26	3115	284·3	288	281	277·0												
600	25	4384	276·8	280	273	271·1												
500	23	5845	268·5	272	263	..												
400	23	7570	258·8	263	256	..												
300	22	9686	245·1	248	243	..												
250	22	10982	236·1	240	233	..												
200	19	12493	224·9	233	216	..												
175	19	13376	218·2	231	209	..												
150	17	14336	211·0	220	202	..												
125	9	15485	206·3	212	202	..												
100	8	16820	200·1	207	195	..												
80																		

(b) (From Ascents at 03 hrs. G. M. T.)

	BOMBAY (1005 mb.)						CALCUTTA (1005 mb.)						GAUHATI (1002 mb.)					
face	30	9	300·0	302	298	298·5	29	6	302·8	305	299	299·4	30	49	301·2	303	299	299·3
000	28	59	..	..	..	..	29	53	..	..	..	..	29	66	..	..	..	..
900	28	984	294·5	297	292	291·6	29	986	296·0	299	293	292·8	29	993	294·9	298	293	293·5
850	28	1479	291·8	294	288	288·4	28	1484	292·9	296	290	289·7	29	1489	292·1	295	288	290·7
800	28	1999	289·4	292	285	285·5	28	2006	290·2	293	288	286·6	29	2009	289·1	293	285	288·2
700	27	3128	284·0	287	280	279·6	28	3138	284·6	289	282	379·9	29	3136	283·3	288	280	281·7
600	27	4402	277·4	281	273	273·0	28	4413	278·6	282	274	271·3	29	4406	276·9	281	273	274·7
500	26	5873	270·0	274	266	..	27	5882	270·1	274	266	..	29	5869	269·4	275	267	..
400	26	7613	260·8	265	255	..	26	7618	260·3	267	254	..	29	7605	260·6	268	253	..
300	26	9762	247·6	252	241	..	22	9759	246·7	258	237	..	26	9746	247·1	258	230	..
250	24	11055	238·4	243	231	..	19	11054	237·1	251	225	..	23	11051	238·3	253	231	..
200	22	12590	228·2	233	218	..	14	12587	226·5	242	213	..	21	12556	227·3	241	217	..
175	16	13524	224·2	228	218	..	9	13468	221·4	236	202	..	9	13490	223·9	235	216	..
150	13	14525	217·9	225	214	..	7	14441	214·2	232	196	..	5	14438	216·6	222	209	..
125	5	15698	212·6	220	209	..												
100																		
80																		

RADIOSONDE DATA

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

(b) (From Ascents at 03 hrs. G.M.T.)

SEPTEMBER 1955

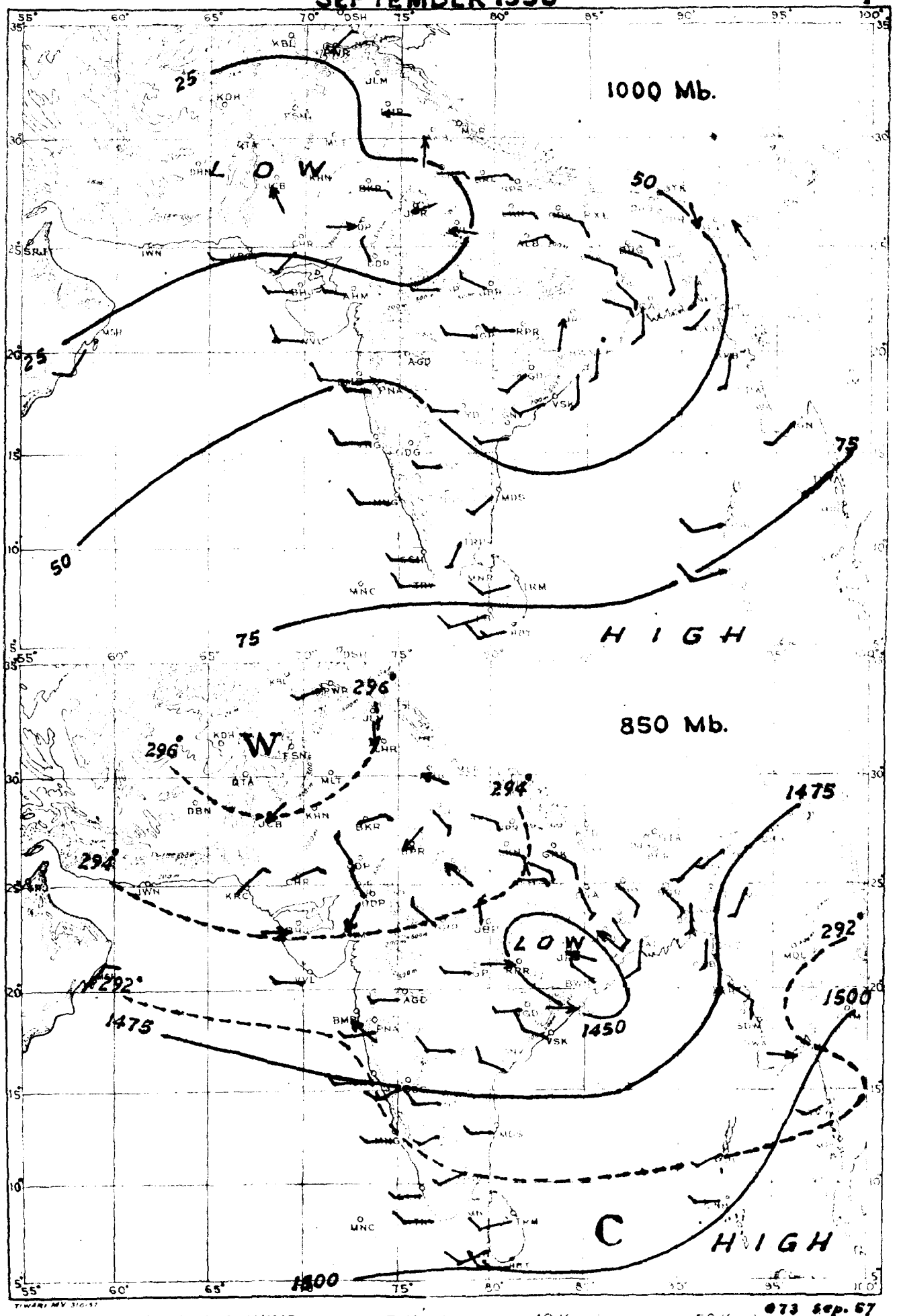
Standard Pressure Surface mbs.	MADRAS Surf. Pr. (1006 mb.)						NAGPUR (971 mb.)						NEW DELHI (982 m.b.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point
Surface	30	15	301·4	303	300	297·7	20	311	299·1	301	298	296·6	30	210	299·9	302	296	297·2
1000	30	72	..	..	..	..	20	46	..	..	..	..	30	43	..	..	..	..
900	30	1001	295·3	299	290	291·0	20	974	294·5	297	292	292·7	30	973	296·0	302	293	292·4
850	30	1496	293·1	297	288	288·0	20	1469	291·3	293	288	289·7	29	1464	293·4	298	288	289·6
800	30	2018	290·1	295	285	285·1	20	1989	288·7	291	286	287·3	29	1993	290·2	294	287	286·6
700	29	3147	283·6	288	278	279·9	20	3116	282·8	285	280	281·0	29	3122	284·5	288	281	277·6
600	27	4415	276·1	282	271	271·5	20	4387	276·9	280	273	273·7	29	4400	278·1	283	273	270·0
500	26	5876	268·7	273	264	..	19	5850	269·4	272	265	..	29	5869	270·8	276	266	266·1
400	25	7600	258·8	266	256	..	15	7585	260·1	263	255	..	29	7612	261·7	267	256	..
300	21	9712	244·2	251	241	..	13	9716	247·5	253	243	..	28	9768	248·3	256	242	..
250	18	10992	234·2	240	230	..	7	11003	236·9	242	231	..	28	11075	239·8	249	233	..
200	17	12489	224·6	231	219	..	5	12551	228·0	233	220	..	26	12611	229·4	235	223	..
175	15	13348	217·3	224	209	..							23	13497	223·0	231	215	..
150	14	14310	209·8	217	206	..							15	14501	216·7	225	205	..
125	10	15418	205·7	211	202	..							8	15688	210·9	218	199	..
100	10	16754	201·7	206	199	..							5	17063	209·2	212	204	..
80	5	17986	200·6	205	197	..												

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.

GIPN—S4—3 D.D.G. Obs. Poona—10-3-58—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS

I.Met.D. **SEPTEMBER 1955** Plate I



TIWARI MY 31/6/57

#73 Sep. 57

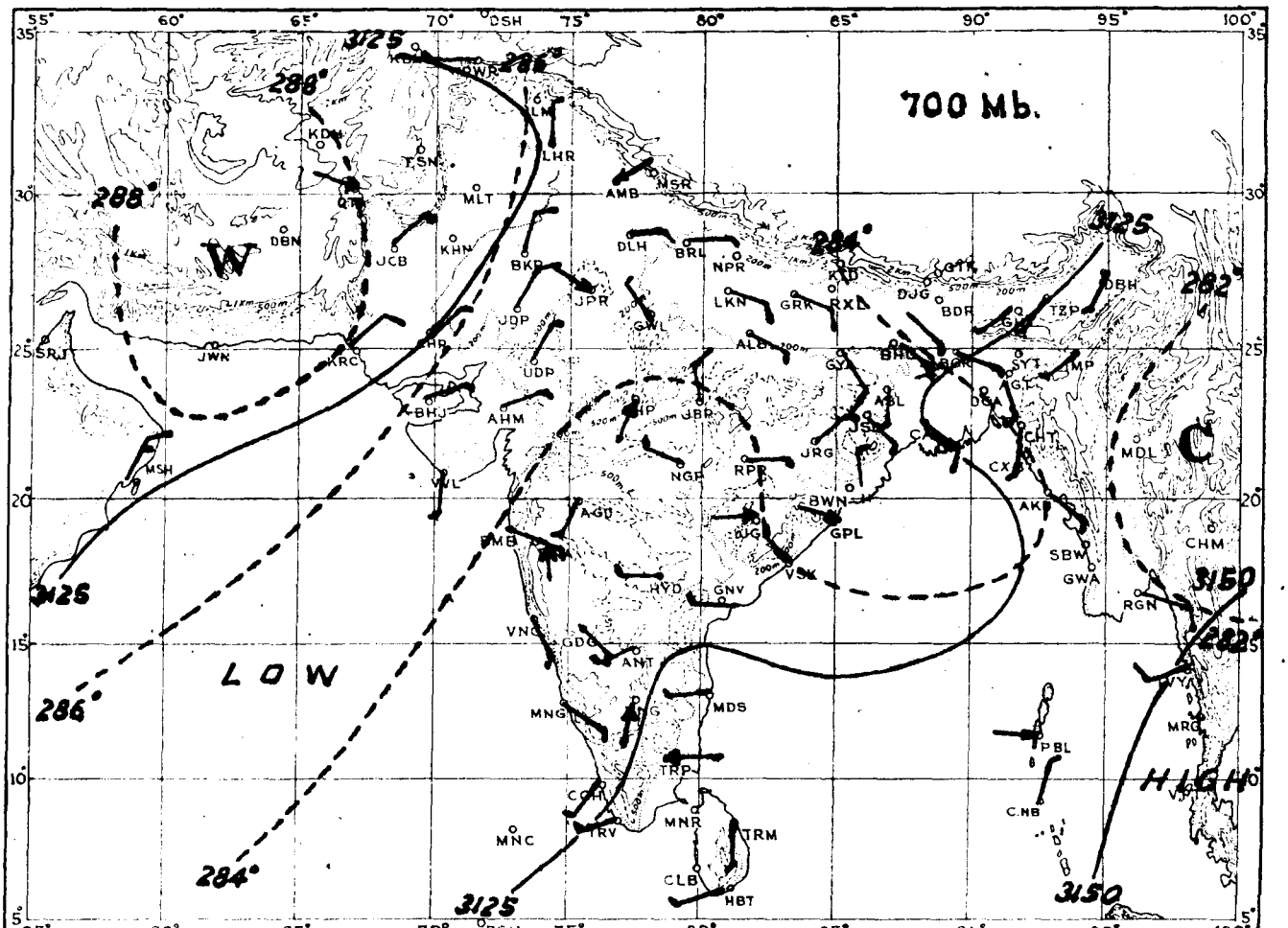
RESULTANT WIND — 5 Knots, 10 Knots, 50 Knots

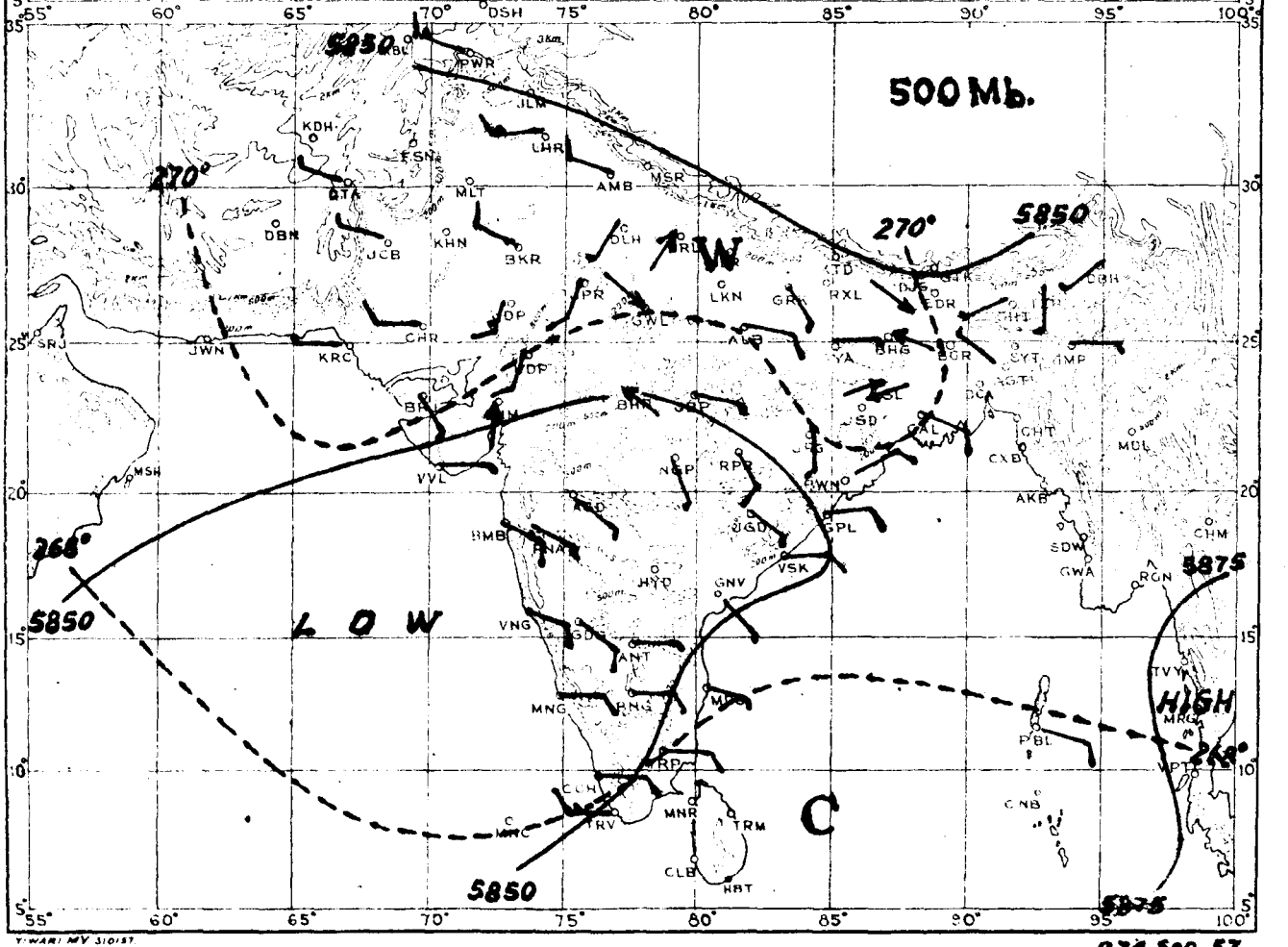
Isotherms in degrees absolute. Contours in geopotential metres.

S.P.I.P. POONA. 1957.

MONTHLY MEAN CONSTANT PRESSURE CHARTS

SEPTEMBER 1955





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

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

C.P.Z.P. POONA, 1957.

India. Met. Dept.

Registered No. B-3097.

INDIA WEATHER REVIEW, 1955

Monthly Weather Report

October

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WEATHER BUREAU

Published by authority of the Government of India

Chief features—

The chief feature of weather of this year's October was the abnormally prolonged activity of the monsoon which persisted till the middle of the month. There were torrential rains in the Punjab (I) during the first week and very heavy rains in west Uttar Pradesh during the second week, leading to serious floods over these areas. These were associated with two cyclonic storms from the Bay of Bengal which moved to these areas as depressions.

The cyclonic storm which crossed the Orissa coast during the night of 30th September, weakened into a deep depression after crossing the coast and was centred near Raigarh in east Madhya Pradesh, on the morning of 1st October. Thereafter, it moved westnorthwestwards and was centred near Jhalawar on the morning of 3rd. Widespread and locally heavy rain occurred along its track. The depression remained practically stationary till the evening of 4th and then moved towards the north under the influence of a deep westerly wave which was moving eastwards across Jammu-Kashmir. It broke up against the hills of the Punjab (I) on the 6th. Under the combined influence of the depression and the westerly wave, there was widespread very heavy rain in the Punjab (I). There was incessant downpour at some places from 2nd night to the 5th morning; Ludhiana had a record rainfall of 14″ on the 4th. Several state raingauge stations in the Punjab (I) recorded rainfall amounts of 10 to 20 inches during the 48 hour period ending on the 5th morning. Due to the torrential rains, the rivers in the Punjab (I) and PEPSU States became abnormally swollen and caused disastrous floods. The floods were reported to be the worst on record in recent history. According to press reports, thousands of villages were isolated from the rest of the country and food had to be air-dropped to the marooned inhabitants. Hundreds of houses collapsed in the cities and towns of the Punjab (I) and a large number of people were reported killed or seriously injured. The waters of the river Jamuna rose to a dangerous level and thousands of people residing close to its banks in the neighbourhood of Delhi had to seek shelter elsewhere. It was stated that 7,000 out of the State's 75,000 villages were inundated, 75,000 houses were destroyed and cash crops worth Rs. 35 crores were damaged by the floods. Locally heavy to very heavy rain also occurred in west Madhya Pradesh on the 2nd and in the Konkan on the 3rd; Chiplun (in Konkan) recorded 16″ of rain during the 48 hours ending at 0830 hrs. 1st on the 3rd.

The monsoon began to withdraw from the northern and central parts of the country by the 6th October; however, in association with another cyclonic storm, there was again revival of the monsoon activity during the second week of October. This cyclonic storm formed in the Bay of Bengal on the 10th morning with its centre about 200 miles southeast of Puri. It crossed coast near Calingapatam in the early hours of 11th and weakening into a deep depression, moved northwestwards across the extreme north Coastal Andhradesa and adjoining districts of Orissa. It was centred close to Seoni in north Madhya Pradesh on the morning of 12th. Thereafter it took a northnorthwesterly course and weakening at the same time, was centred near New Delhi on the evening of 13th. It filled up rapidly on the following morning over the extreme northwest Uttar Pradesh. Along its track through the interior of the country, wide-spread and locally very heavy rain fell. The rainfall was particularly heavy in central and west Uttar Pradesh and adjoining Madhya Bharat where several stations recorded rainfall ranging from 6″ to 12″ on the 13th. The heavy rains caused serious floods in west Uttar Pradesh since the rivers in this region were already in a swollen state due to the heavy rains associated with the previous cyclone. Water levels in the rivers Ganga, Ramganga, Jamuna and Sarda were reported to have risen to unprecedented levels. The level of river Jamuna overshot the danger mark at many places particularly near Agra. Hundreds of sq. miles of land were reported to have been submerged is one vast sheet of water and scores of villages were completely isolated from the rest of the country. The damage to crops was reported to be heavy, the total loss being estimated at one crore of rupees. With the filling up of this depression, the monsoon finally withdrew from the country by the 15th of October, when the seasonal low appeared over the Bay of Bengal and ushered in northeast monsoon conditions.

Price Re. 1

1— 4.D D. G. Obs. Poona/57

A shallow depression formed in the southwest Bay of Bengal on the 16th with its centre about 200 miles eastnortheast of Cuddalore. Following a northwesterly course it weakened into a low pressure area which lay over south Coastal Andhradesa and neighbourhood on the morning of 17th. Under its influence, a spell of widespread and locally heavy rain occurred in the southern parts of the Peninsula, especially in Coastal Andhradesa, on the 16th and 17th, Masulipatam recording 5″ on the 17th. Widespread rain also occurred in east. Hyderabad, Malabar-South Kanara, Travancore-Cochin and adjoining Tamilnad on the 17th, when Mathurai recorded 5″ and Trivendrum 4″. With the weakening of the depression, a trough of low pressure extending from the west central Bay of Bengal to the east central Arabian Sea appeared on the 17th evening. The western end of this trough became well-marked off the Konkan coast on the 19th morning. Under its influence, moist easterlies swept over the Peninsula and caused fairly widespread thunder-rain there on the 18th and 19th, Parbhani recording 7″ on the 19th.

Another shallow depression formed in the west central Bay of Bengal on the 22nd October with its centre about 200 miles south-southeast of Calingapatam. Moving northeastwards and passing inland, it lay over the deltaic West Bengal on the 24th. Later it weakened into a low pressure area and moved away northeastwards as a low pressure wave across Eastern Pakistan and Assam. In association with this depression, widespread rains occurred in coastal Orissa between 21st and 23rd, with locally heavy to very heavy falls on the 21st, when Gopalpur recorded 6″ and Chandbali, Cuttack and Puri 3″ each. Gangetic West Bengal and Assam also received widespread and locally heavy rains on the 24th, when Saugor Island reported 5″, and Sandheads 4″ and Calcutta and Contai 3″ each. Fairly widespread thunder-rain also occurred in Coastal Andhradesa on the 23rd.

The rainfall for the month was in large excess in Orissa, Chota Nagpur, Uttar Pradesh, the Punjab (I), Jammu-Kashmir, east Rajasthan, Madhya Bharat, Vindhya Pradesh, Madhya Pradesh, Gujarat, the Konkan, Deccan (Desh), Hyderabad and Malabar-south Kanara, in moderate excess in Coastal Andhradesa, Mysore, Travancore-Cochin, Assam and West Bengal, and in slight excess in the Bay Islands and Saurashtra-Kutch. It was in slight defect in Rayalaseema, in moderate defect in Tamilnad, Bihar and in large defect in west Rajasthan. It was normal over the rest of the country.

The mean maximum temperature was above normal in Assam and normal in Saurashtra-Kutch, the Konkan, Rayalaseema, Tamilnad, Malabar-South Kanara, Mysore, Travancore-Cochin, the Bay Islands, West Bengal, Chota Nagpur, Bihar and below normal over the rest of the country.

The mean minimum temperature was above normal in West Bengal, Chota Nagpur, east Uttar Pradesh, east Madhya Pradesh and normal elsewhere.

The relative humidity in the morning was normal in the Bay Islands, Assam, West Bengal, Bihar, Saurashtra-Kutch, the Konkan, Rayalaseema, Tamilnad, Malabar-South Kanara, Travancore-Cochin and above normal over the rest of the country.

The cloud amount in the morning was normal in Tamilnad, Assam and above normal elsewhere.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amount 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. 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 September 1956.

K. DAS.
for *Director General of Observatories.*

Errata to Monthly Weather Report for October 1955

TABLE II

Page No.	Station	Column	For	Read
278	Pathankot	11	2.03	28.03
279	Seoni	24	Blank	3
"	Mahuva	21	Blank	0
"	Bhavnagar	21	Blank	0
"	"	22	Blank	0
"	"	23	Blank	3
"	"	24	Blank	0
280	Coimbatore (Peelamedu Aero.)	5	, 16	15, 16
281	In format.	27	Gate	Gale

TABLE III

Page No.	Station	Hour	Column	For	Read
283	Maya Bandar	1730	27	Blank	7
"	Digboi	0830	3	Blank	—
284	Gauhati (Kaikuchi Aerodrome)	1730	24	Blank	2
"	-do-	2330	22, 23	Blank	0, 0
"	Goalpara	0830	22	Blank	4
287	Banda	0830	17	Blank	0
"	"	1730	17	Blank	0
288	Srinagar	0830	3	10.4	800.4
"	"	1130	3	10.4	801.4
293	Belgaum (Sambre Aerodrome)	0830	9	67	67.9
296	Cochin (Naval Air Station)	1730	8	75	75.9
297	Colombo	0830	28	Blank	0-
"	Trincomalee	1730	27	Blank	0
"	"	1730	28	Blank	0

Division	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								
am (including nipur & Tri-a).	6·84	142	87·9	72·3	83	81	4·6	3·2
	+2·02	..	+2·3	+1·2	−1	..	+0·4	..
it Bengal .	5·80	129	87·6	75·2	80	76	3·9	4·0
	+1·31	..	−0·9	+2·1	+3	..	+1·0	..
isa . .	16 87	286	86·0	75·5	86	82	5·7	6·0
	+10·97	..	−2·6	+1·7	+8	..	+2·6	..
ir . . .	3·27	124	86·9	71·9	76	71	3·5	3·6
	+0·63	..	−0 6	+2·1	+4	..	+1·2	..
r Pradesh ..	6·12	440	86·0	68·1	77	65	2·6	2·7
	+4·73	..	−4·6	+2·4	+11	..	+1·5	..
ab (I) (inclu- PEPSU & ni).	10·56	220	86·8	64·9	81	60	2 1	2·0
	+10·08	..	−5·9	+1·5	+23	..	+1·3	..
sthan . .	1·41	415	90·6	65·0	63	41	1·7	1·8
	+1·07	..	−3·7	−0·4	+11	..	+0·8	..
Division								
Islands .	15·04	120	84·4	74·2	83	89	6·5	6 6
	+2·53	..	+0·5	+0·4	+2	..	+1·3	..
n (including ipur & Tri-).	6·84	142	87·9	72·3	83	81	4·6	3·2
	+2·02	..	+2·3	+1·2	−1	..	+0·4	..
Bengal .	5·80	129	87·6	75·2	80	76	3 9	4·0
	+1·31	..	−0·9	+2 1	+3	..	+1·0	..
a .	16·87	286	86·0	75 5	86	82	5·7	6·0
	+10·97	..	−2·6	+1 7	+8	..	+2 6	..
i Nagpur .	5·77	210	85 4	71 0	77	72	4·2	4·3
	+3·02	..	−1·4	+2·9	+6	..	+1·6	..
. . .	1·88	73	88·2	72 6	76	70	2·9	3·1
	−0 70	..	−0·1	+1·5	+3	..	+0·8	..
Pradesh,	4·66	277	86·7	69 9	78	67	2·9	2·8
	+2·98	..	−4·2	+3·0	+9	..	+1·7	..
Pradesh,	8·06	806	85·2	65 8	77	61	2·1	2 5
	+7·06	..	−5·2	+1·5	+14	..	+1·3	.
b (I) (includ- PEPSU and).	10·56	220	86·8	64·9	81	60	2·1	2 0
	+10·08	..	−5·9	+1·5	+23	..	+1·3	..
u & Kash-	3·40	362	68·0	44·9	67	48	2·8	2·7
	+2·46	..	−5·4	−1·2	+6	..	+1·1	..
han West .	0	0	92·9	65·9	57	29	1·4	1·4
	−0·16	..	−3·3	+0·5	+6	..	+0 8	..
han, East ding Ajmer).	2·82	542	88·8	64·3	68	51	2·0	2·1
	+2·30	..	−4·0	−1·1	+16	..	+0·9	..
ya Bharat .	6·29	642	84·9	64·7	71	53	3·2	3·3
	+5·31	..	−5·0	+1·2	+12	..	+1·9	..
ya Pradesh .	3·04	165	84·8	66·5	76	64	2 8	3·5
	+1·20	..	−3 8	+1·9	+8	..	+0·9	..

Division	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—*contd.*								
8. Madhya Bharat & Vindhya Pradesh.	5·07	390	84·9	65·3	73	57	3·1	3·4
	+3·77	..	−4·6	+1·4	+11	..	+1·5	..
9. Madhya Pradesh .	6·59	276	84·9	68·8	79	67	4·7	5·1
	+4·20	..	−3·7	+2·2	+11	..	+2·3	..
10. Bombay (including Saurashtra & Kutch).	5·74	231	88·6	71·4	79	61	3·7	4·2
	+3·25	..	−1·7	+0.9	+5	..	+0·9	..
11. Hyderabad . .	4·79	199	86·1	70·0	80	62	5·1	6·1
	+2·38	..	−2·5	+0·8	+12	..	+2·1	..
12. Madras (including Travancore-Cochin).	8 92	110	88·0	75·1	81	74	5·8	6·6
	+0·83	..	−0·8	+0·5	+2	..	+1·3	..
13. Mysore . .	7·51	130	82·3	68·0	87	65	6·2	6·2
	+1·75	..	−1·4	+1·2	+7	..	+1·3	..
Mean of India . .	6·42	210	87·1	69·9	78	64	3·9	4·2
	+3·37	..	−2·6	+1·2	+8	..	+1·4	..
Sub-Division—*contd.*								
15. Madhya Pradesh, East.	8·17	255	84·1	70·0	82	74	5·0	5·5
	+4·97	..	−2·6	+2·7	+8	..	+2·3	..
16. Madhya Pradesh, West.	5·46	300	85·6	67·9	77	63	4·4	4·8
	+3·64	..	−4·5	+1·8	+14	..	+2·4	..
17. Gujarat . .	2·20	176	92·0	70·2	74	54	2·5	3·1
	+0·95	..	−2·9	+1·5	+5	..	+0·7	..
18 Saurashtra and Kutch.	0·58	116	93 5	71·3	70	49	2·0	2·5
	+0·08	..	−0·3	+0 3	+1	..	+0·3	..
19. Konkan . .	9·55	283	87·3	75 0	83	74	4·5	4·8
	+6·17	..	−0·6	+0·7	+3	..	+0·8	..
20. Deccan (Desh) .	7·19	208	85·2	68·4	83	64	5·0	5·8
	+3·73	..	−3·0	+1·2	+12	..	+1·8	..
21. Hyderabad, North	5·29	261	84 9	67·5	79	61	4·6	6·3
	+3·26	..	−2·8	−0·7	+15	..	+1·6	..
22. Hyderabad, South	4·41	163	86 8	71·3	80	62	5·3	6·0
	+1·71	..	−2 4	+1·5	+10	..	+2·3	..
23. Coastal Andhradesa	11·26	142	87·1	75·7	85	79	6·4	6·6
	+3·35	..	−2·4	−0·1	+7	..	+2·1	..
24. Rayalascema .	3·54	69	89 7	74·5	75	63	5·8	6·7
	−0·46	..	−1·7	+1·3	+3	..	+1 9	..
25. Tamilnad . .	6·05	72	89·4	75·2	78	70	5·1	6·5
	−2·34	..	+0·3	+0·9	−1	..	+0·8	..
26. Malabar and South Kanara.	18·67	203	85·9	74·9	86	79	6·3	6·7
	+9·47	..	−0·1	+0·2	+1	..	+1·3	..
27. Mysore . .	7·51	130	82·3	68 0	87	65	6·2	6·2
	+1·75	..	−1·4	+1·2	+7	..	+1·3	..
28. Travancore-Cochin	15·74	131	84·7	74·4	85	80	6·3	6·7
	+3·69	..	−0·4	−0·3	+1	..	+1·1	..

—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 da							
	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																										
Maya Bandar	84·1	...	89	3	74·8	...	68	9	10·96	22·40	...	2·51	8	20	...	7·8	5·9	...	21	0	0	5	0	0	0	0
Long Island	85·4	...	89	26	74·5	...	72	8	9·90	19·82	...	2·10	21	21	...	2.3	1·4	...	26	0	0	9	0	0	0	0
Port Blair	84·4	+0·5	87	18, 30, 31	74·2	+0·4	72	5 days	5·88	15·04	+2.53	3·78	21	16	−0·7	8·5	7·0	−0·6	20	0	0	3	7	0	0	0
Kondul	83·0	...	87	12	75·3	...	73	3	9·65	22·59	...	4·40	5	20	...	2·3	1·5	...	24	0	0	0	0	0	0	0
Car Nicobar	85·0	...	87	8 days	73·4	...	71	14,18	7.33	18·95	...	7.81	3	17	...	3·1	1·7	...	22	0	0	0	0	0	0	0
Noncowry	85·5	...	91	31	75·0	...	73	4 days	5·65	15·07	...	2·04	25	21	...	5·3	4·2	...	26	0	0	1	0	0	0	0
Assam																										
Digboi	85·3	...	95	1, 2	71·0	...	62	31	1·68	9·52	...	1·10	22	17	...	...	...	...	18	0	0	0	0	0	0	0
Dibrugarh	84·4	+0·1	96	1,2	71·2	+1·7	64	30	2·25	17·72	+11·73	1·91	21	17	+8·4	1·3	1·1	+0·4	22	0	1	8	0	0	0	0
Dibrugarh (Mohanbari Aerodrome).	83·5	...	95	2	70·2	...	61	30	2·87	16·18	...	2·89	21	18	...	2·7	1·8	...	22	0	0	10	1	0	0	0
Sibsagar	84·3	0	95	1	72·0	+1·4	65	30,31	1·09	11 08	+5·91	2·15	11	15	+7·1	1·0	0·9	−0·5	20	0	0	8	0	0	0	0
North Lakhimpur	84·3	...	95	2	70·5	...	59	31	1·20	10·20	...	1·47	6	14	...	...	...	...	19	0	0	9	0	0	0	0
Jorhat	87·9	...	96	2	71·7	...	63	31	1·44	7·75	...	1·21	7	12	...	...	...	...	17	0	0	7	5	0	0	0
Golaghat	86·0	...	93	1, 2	...	...	...	...	1·20	7·32	...	1·99	26	7	...	...	...	...	10	0	0	0	0	0	0	0
Lumding	89·4	+4·5	95	1	71·3	+1·4	63	31	1·20	4·85	+1·31	1·07	27	9	+3·1	1·9	1·1	...	9	0	0	1	0	0	0	0
Tezpur	88·3	+2·0	95	1, 2	74·2	+3·0	64	31	0·54	2·85	−1·25	0·74	25	7	+0·7	...	...	...	13	0	0	8	0	0	0	0
Tezpur (P.B.O.)	87·3	...	94	2	72·5	...	64	31	0·79	4.04	...	1·10	16	7	...	2·8	1·8	...	14	0	0	11	0	0	0	0
Majbat	...	...	...	...	...	...	...	...	0·61	9·41	...	2·78	7	10	...	...	...	...	10	0	0	0	0	0	0	0
Chaparmukh	90·2	..	96	2, 14, 15	73·7	..	67	31	0·89	2·83	...	1·16	24	4	...	...	...	...	5	0	0	4	1	0	0	0
Tangla	...	...	...	...	...	...	...	...	0·05	4·65	...	2·28	7	4	...	...	...	...	6	0	0	4	0	0	0	0
Gauhati	91·6	+4·6	96	7, 15	...	...	...	...	0·60	3·18	+0·40	0·82	24, 25	5	+0 8	2·7	1·6	+0·4	7	0	0	2	1	0	0	0
Gauhati (Kalkuchi Aerodrome).	88·1	...	94	15	71·8	...	63	28	0·07	2·31	...	0·84	1	4	...	...	...	...	7	0	0	5	5	0	0	0
Goalpara	90·4	...	95	4 days	73·0	...	65	30,31	0·02	0·94	...	0·72	11	2	...	2.3	1·2	...	4	0	0	1	11	0	0	0
Dhubri	87·4	+3·1	91	4 days	75·7	+2·9	69	30,31	0	2·15	−2·75	2·15	11	1	−4·0	1·9	1·4	−1·8	1	0	0	0	0	0	0	0
Tura	85·6	...	91	11, 12	70·5	...	65	18	1·17	3·68	...	0·96	25	6	...	2·6	2·5	...	10	0	0	2	0	0	0	0
Agartala	89·8	...	95	12	73·9	...	66	31	0 38	0·73	...	0·32	24	2	...	4·3	2·7	...	7	0	0	6	3	0	0	0
Silchar	89·9	+1·6	95	10	73·8	+1·6	67	31	0·85	6·03	−1·22	1·55	12	9	+1·1	1·0	0·5	−0·5	12	0	0	6	0	0	0	0
Haflong	81·3	...	86	2	68·0	...	61	31	0·35	5·34	...	1·90	6	9	...	...	...	...	12	0	0	12	1	0	0	0
Imphal	83·8	...	89	7	63·3	...	53	31	0·34	1·40	...	0·70	26	3	...	4·9	2·9	...	10	0	0	2	4	0	0	0
West Bengal																										
Dum Dum	87·3	...	93	18	75·7	...	65	29,31	3·57	8·51	...	2·12	1	11	...	4·3	3.0	...	14	0	0	3	2	0	0	0
Calcutta	86·7	−2·5	92	14,15	75·7	+1·9	65	31	8·13	14·86	+10·38	3·49	24	14	+7·8	3·6	2·2	+0·1	18	0	0	11	0	0	0	0
Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	9	3	0	0	0
Saugor Island	85·1	−1·7	89	5 days	77·3	+1·0	70	31	4·18	12·96	+4·89	4·64	24	12	+4·5	8·9	8·0	+2·2	17	0	0	5	0	0	0	0
Sandheads	...	...	...	...	...	...	...	...	5.27	12·48	+7·85	3·52	24	14	+8·3	...	...	...	15	0	0	5	0	0	0	0
Midnapore	87·0	−2·1	93	15, 16, 17	74·2	+0·8	64	31	2·08	7·44	+3·64	2·17	1	10	+4·4	3·6	2·7	+1·3	12	0	0	0	0	0	0	0
Contai	85·6	...	91	4	76·4	...	68	31	4·36	21·92	...	7·90	3	12	...	4·5	3·7	...	13	0	0	3	0	0	0	0
Bankura	...	...	...	...	...	...	...	...	...	3·46	+0·34	0·88	24	11	+6·5	...	...	...	11	...	...	...	...	...	...	...
Burdwan	87·4	−1·7	92	5 days	..	..	..	..	1.75	3·07	−0·23	0·72	11	6	+1·6	3·7	3·1	+1·8	7	0	0	0	0	0	0	0
Krishnagar	90·4	+0·9	97	16	74·6	+1·6	63	31	2·39	4·38	+0·14	1·05	18	11	+6·0	3·1	2·5	+0·7	12	0	0	6	0	0	0	0
Asansol	87·5	−1·5	93	15	73·6	+2·8	62	31	2.19	4·07	−0·27	0·73	1	9	+3·5	4·9	3·7	+0·7	11	0	0	5	0	0	0	0
Suri	87·4	...	92	15	72·0	...	63	31	2·13	2·85	...	0·78	12	6	...	5·4	4·2	...	10	0	0	0	0	0	0	0
Berhampore	90·0	+1·6	96	15	75·6	+1·7	67	30,31	1·46	2·99	−0·65	1·06	3	7	+2·5	2·1	1·3	−0·1	9	0	0	1	0	0	0	0
Malda	88·5	+0·4	92	5 days	74·6	+2·3	64	30	1·42	2·42	−1·93	0·93	1	4	−0·3	4·9	3·6	+0·8	6	0	0	3	0	0	0	0
Cooch Behar	91·3	...	95	7	83·5	...	79	24	0	0·20	−7.11	0·18	11	1	−5·2	(j) 0·7	(k) 0·4	...	2	0	0	1	0	0	0	0
Jalpaiguri	85·4	−1·3	91	8	71·7	+1·4	63	31	0	2·38	−3·18	1·80	8	2	−3·5	4·6	3·1	+1·9	2	0	0	2	1	0	0	0
Bagdogra	88·0	...	92	11	69·6	...	56	30	0·03	0·40	...	0·34	8	1	...	3·0	1·5	...	3	0	0	5	2	0	0	0
Orissa																										
Balasore	85·6	−2·8	91	16, 18	75·9	+2·6	68	31	5·48	17·21	+10·78	3·75	23	14	+7·6	5·3	3·2	+1·4	17	0	0	9	0	0	0	0
Chandbali	85·2	−2·7	92	16	75·9	+1·3	72	31	12·11	25·47	+17·84	3·65	23	14	+5·7	6.1	5·0	+1·3	15	0	0	6	0	0	0	0
Puri	86·1	−2·5	92	9	77·3	+0·3	73	22	5·77	20·44	+13·23	4·51	3	16	+8·7	9·2	9·2	+2·8	20	0	0	9	1	0	0	0
Bhubaneswar	85·1	...	90	6 days	74·3	...	70	31	8·87	23·11	...	4·48	26	19	...	(b) 7·7	5·9	...	22	0	0	13	2	0	0	0
Cuttack	86·7	−3·0	94	16	75·7	+1·3	72	31	7·70	19·44	+14·10	4·00	11	18	+11·7	4·3	3·7	+2·4	22	0	0	8	0	0	0	0
Cuttack (P. B. O.)	...	...	...	...	...	...	...	...	7·82	18·63	...	4·24	11	19	...	3·5	2·2	...	22	0	0	13	1	0	0	0
Gopalpur	85·3	−2·9	92	10	75·3	+0·7	73	5	9·93	20·78	+12·18	5·92	22	18	+11·1	8·9	7·6	+1·9	21	0	0	12	0	0	0	0
Koraput	75·2	...	83	16	67·4	...	64	8,9,16	1·91	10·22	...	3·64	11	14	...	...	...	...	17	0	0	0	0	0	0	0
Angul	85·7	−2·8	92	7	74·5	+2·9	71	31	4·27	12·08	+8·14	2·87	11	16	+10·3	5·9	4·5	+1·4	17	0	0	9	2	0	0	0
Sambalpur	87·5	−1·3	93	16	74·2	+2.7	70	31	1·37	3·52	+1·38	1·05	1	9	+5·5	3·2	2·0	+1·7	12	0	0	4	0	0	0	0
Jharsuguda	86·3	...	91	4 days	73·7	...	67	31	2·08	3·94	...	1·27	17	9	...	5·8	5·0	...	13	0	0	5	1	0	0	0
Titilagarh	87·2	...	92	4 days	73·5	...	70	27,28	1·45	6·05	...	2.21	1	10	...	·	2·2	...	14	0	0	4	0	0	0	0

(j) Mean of 21 days.

(b) Mean of 29 days.

(k) Mean of 20 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 (0·01" 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
Nagpur	86·2	...	91	15, 16	72·1	...	68	21,22	2·25	3·15	...	0·74	1	7	...	3·3	2·5	...	9	0	0	0	0	0	0	0	0	0
lia																												
hedpur . .	87·5	−2·2	93	15	74·8	+3·7	64	31	1·17	5·64	+2·98	1·99	1	8	+3·8	4·7	3·5	+1·4	11	0	0	5	1	0	0	0	2	0
hedpur (P.B.O.)	86·6	...	93	15	73·7	...	64	31	1·28	5·74	...	2·15	3	8	...	5·7	4·3	...	13	0	0	9	1	0	0	0	1	0
basa . .	85·6	−2·6	92	7,15	73·2	+3·1	63	31	7·05	13·00	+10·07	3·77	4	12	+7·6	1·8	1·2	0	12	0	0	3	1	0	0	0	0	0
hi . . .	82·9	−0·2	90	16	68·6	+2·4	60	30, 31	2·91	4·94	+1·81	1·45	1	9	+4·2	1·1	0·9	−2·0	11	0	0	0	0	0	0	0	0	0
...ribagh . .	82·8	−0·8	87	6,15,16	67·5	+1·0	56	31	1·28	2·17	−0·93	1·03	11	6	+1·4	6·1	5·2	+0·9	8	0	0	0	0	0	0	0	0	0
...nganj . .	88·1	−1·0	92	14	71·0	+4·5	58	31	0·19	3·10	+1·17	1·48	11	3	−0·2	1·5	0·9	−1·1	6	0	0	1	0	0	0	0	0	0
...a . . .	89·2	+1·3	93	10	71·5	+0·7	58	30	0·26	1·74	−1·48	1·23	11	3	−0·4	3·9	2·4	+1·1	4	0	0	3	0	0	0	0	0	0
...sganj . .	90·4	...	95	11,14	69·4	...	58	31	0·11	0·37	...	0·16	2	3	...	4·2	2·9	...	3	0	0	1	6	0	0	0	0	0
...hanga . .	85·8	−2·4	90	6,11,14	73·0	+1·4	62	30	0·20	0·39	−1·91	0·16	11	2	−0·5	2·3	1·2	−0·1	4	0	0	0	0	0	0	0	0	0
...hari .	88·2	+0·1	93	6	73·5	+4·2	59	30	0·07	0·45	−1·86	0·32	4	1	−1·5	...	...	...	3	0	0	0	0	0	0	0	0	0
...affarpur .	...	...	...	...	...	...	...	...	...	1·10	−1·31	0·60	11	4	+1·5	...	...	...	4	...	...	...	...	...	...	...	...	...
...ra . . .	...	...	...	...	...	...	...	...	...	1·52	−0·59	0·42	2	6	+3·5	...	...	...	7	...	...	...	...	...	...	...	...	...
...h . . .	...	...	...	...	...	...	...	...	...	4·04	+1·62	1·72	3	6	+3·0	...	...	...	7	...	...	...	...	...	...	...	...	...
... . . .	88·4	−0·2	93	6, 14, 15	74·3	+1·5	64	31	0·59	1.55	−0·75	0·38	11	6	+3·1	4·3	3·8	+1·8	6	0	0	0	0	0	0	0	0	0
...a (Aerodrome).	87·3	...	91	6, 14, 15	72·1	...	61	31	1·72	2·93	...	0·74	11	6	...	4·5	3·0	...	6	0	0	3	0	0	0	0	1	0
...i . . .	87·9	...	93	14	72·5	...	62	29	0·15	0·96	−0·99	0·61	1	3	+0·4	4·1	3·7	...	4	0	0	0	0	0	0	0	0	0
... . . .	88·2	−0·4	93	14	71·7	+1·7	58	31	0·76	1·89	−0·03	0·70	11	5	+2·1	6·5	4·8	+1·8	6	0	0	1	0	0	0	0	0	0
...ii . . .	88·4	...	92	6, 14	73·5	...	62	31	0·89	3·60	...	1·38	3	5	...	4·0	2·5	...	7	0	0	0	0	0	0	0	0	0
...ka . . .	88·3	+0·2	95	15	72·8	+2·1	61	31	1·42	3·76	−0·05	1·62	2	8	+3·4	3·3	2·5	+1·3	9	0	0	2	0	0	0	0	0	0
...ur . . .	89·3	+1·2	93	6, 11	72·4	+1·4	58	31	0·82	1·15	−1·99	0·39	12	5	+2·1	5 6	3·5	+1·0	7	0	0	4	0	0	0	0	0	0
...alpur . .	89·6	...	95	6	74·4	...	64	31	0·38	1·34	...	0·83	11	3	...	4·5	3·5	...	5	0	0	3	0	0	0	0	0	0
East ...la . . .	86·3	−4·5	91	1	69·8	+2·3	59	30	0·53	6·01	+4·22	4·04	5	4	+2·3	4·1	3·0	+1·0	4	0	0	0	0	0	0	0	0	0
...anwa . .	88·5	...	93	15, 24	70·2	...	59	31	1·50	2·33	...	1·94	5	3	...	1·4	1·2	...	3	0	0	0	0	0	0	0	0	0
...khpur . .	86·0	−3·1	90	4 days	72·1	+2.7	63	4 days	0·37	3·34	+0·37	2·00	3	3	+0·7	2·1	2·6	+1·6	6	0	0	0	0	0	0	0	0	0
...garh . .	88·1	...	93	14	71.1	...	60	31	0·38	3·09	...	1·04	2	6	...	...	...	...	7	0	0	0	0	0	0	0	0	0
...ras . (R)													...															
...ras (Babatpur ...drome).	87·7	...	91	13,14, 16	74·2	...	58	31	0·12	1·16	...	0·74	1	2	...	6·8	5·2	...	4	0	0	1	0	0	0	0	0	0
...abad (Bamrauli)	87·3	−3·1	92	1	70·8	+3·7	59	31	2·47	4·59	+2·25	1·38	4	6	+3·5	5·1	3·7	+1·4	8	0	0	4	0	0	0	0	0	0
...pur . .	86·9	−5·6	94	1	69·7	+3·2	59	31	1·81	4·83	+3·94	1·12	13	8	+6·6	...	...	...	9	0	0	0	0	0	0	0	0	0
... . . .	82·8	...	94	3	69·5	...	58	31	1·84	4·21	...	1·06	13	7	...	1·5	0·8	...	9	0	0	0	0	0	0	0	0	0
...ur .	87·3	−3·9	92	1	68·9	+2·9	58	30,31	2·44	8·25	+6·95	3·88	13	8	+6·5	6·6	4·5	+1·0	8	0	0	2	1	0	0	0	0	0
...now . .	86·0	−5·4	90	1, 11	69·5	+3·0	60	30,31	1·44	4·08	+2·80	1·94	5	7	+5·3	2·7	1·8	+0·7	7	0	0	1	0	0	0	0	0	0
...now (Amausi ...drome)	86·1	−5·3	91	7	69·1	+5·3	57	30	2·23	4·12	+2·84	1·77	5	6	+4·3	7·9	5·5	...	7	0	0	2	0	0	0	0	1	0
...oi . .	85·9	...	92	1	69·1	...	59	30	6·40	10·29	...	3·43	14	6	...	5·2	3·4	...	7	0	0	3	2	0	0	0	0	0
...impur Kheri .	85·8	...	93	1	68·9	...	60	30,31	2·49	5·45	...	1·88	3	5	...	3·1	2·3	...	5	0	0	0	0	0	0	0	0	0
...aich . .	87·3	−2·8	92	1	69·4	+1·0	60	31	0·25	2·03	+0·45	1·39	3	3	+1·3	5·2	3·8	+2·4	5	0	0	1	0	0	0	0	0	0
West	87·4	...	92	1	67.6	...	56	28	4·11	5·06	...	2·00	6	6	...	2·8	2·7	...	6	0	0	0	0	0	0	0	0	0
...i . . .	86·9	−6·2	91	1	67·0	+0·3	56	28	1·86	4·29	+3·30	1·80	13	6	+4·9	5·4	3·9	+1·5	6	0	0	0	0	0	0	0	0	0
... . . .	86·5	−6.3	91	2	66·3	+1·2	56	30,31	2·23	6·36	+5·65	2·80	13	7	+6·2	2·7	2·2	−0·2	7	0	0	0	0	0	0	0	0	0
...puri . .	88·4	−4·8	95	2	66·9	+1·9	57	29,30	2·92	7.82	+6·87	3·24	12	5	+4·0	1·6	1·0	−0·1	7	0	0	0	0	0	0	0	0	0
...rh . (R)																												
...lly . .	85·6	−4·1	93	2	67·8	+2·0	59	29,31	3·10	71·8	+5·91	2·66	12	7	+6·1	2·7	2·2	+1·2	9	0	0	0	0	0	0	0	2	0
...ut . . .	84·6	−5·9	93	2	64·3	+1·7	53	30	...	9·91	+9·10	3.40	4	6	+5·1	...	3·3	...	8	0	0	0	0	0	0	0	0	0
...abad . .	83·3	...	94	2	65·1	...	54	29	6·44	9·96	...	3·99	13	8	...	5·1	3·9	...	9	0	0	1	0	0	0	1	0	0
...kee . (R)																												
...a Dun . .	79·1	−3·8	89	2	62·3	+2·0	54	28	4·91	12·81	+11·55	2·26	4	10	+8·4	2·3	2·2	+0·3	11	0	0	5	0	0	0	0	0	0
...(I) Delhi . .	85·8	−6·2	94	2	66·4	+1·1	58	28,29,30	0·94	3·45	+3·05	1·29	13	6	+5·4	6·6	4·7	+1·1	7	0	0	1	1	0	0	0	1	0
...r . . .	88·3	−6·3	96	2	63·9	+0·7	54	29,30	1·71	5·36	+4·75	2·67	5	6	+5·4	3·6	3·3	+0·1	6	0	0	1	1	0	0	0	0	0
...al . .	83·2	...	91	2	68·6	...	60	30	1·52	9·20	...	4·12	4	5	...	0 3	0·7	...	6	0	0	1	0	0	0	0	0	0
...digarh . .	84·3	...	91	2, 6	59·4	...	49	29	3·70	9·13	...	2·51	5	8	...	6·7	5·1	...	8	0	0	0	0	0	0	0	0	0
...ala . .	86·4	−5·4	94	2	65·0	+2·9	55	28	4·65	12·06	+11·19	4·05	5	6	+5·1	4·9	4·1	+2·2	7	0	0	0	0	0	0	0	0	0
...la . .	85·6	...	93	2	64·0	...	51	31	5·35	8·80	+8·73	3·19	4	6	+5·7	5 8	4·2	...	7	0	0	2	0	0	0	0	0	0
...iana . .	86·8	−5·5	94	1	64·4	+1·2	56	4 days	8·95	23·13	+22·70	13·95	4	6	+5·3	2·6	1·6	+0·6	8	0	0	4	0	0	0	1	0	0
...epur . .	85·4	...	93	9	63·0	...	55	4 days	0·96	4·74	...	2·49	5	3	...	2·3	1·3	...	4	0	0	1	0	0	0	0	0	0
...sar . .	83·0	...	92	1	64·2	...	55	29,30,31	2·13	14·28	...	7·50	4	4	...	4·8	3·6	...	4	0	0	3	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							
	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
Punjab (I)—*contd.*																										
Pathankot	85·3	...	91	1	56·5	...	51	4 days.	10·40	28.03	...	10·94	5	7	...	1·8	1·6	...	8	0	0	0	0	0	0	0
Mandi	79·6	...	88	1	57·6	...	47	30,31	3·60	11·40	...	2·94	4	11	...	1·6	1·3	...	12	0	0	2	19	0	0	0
Jammu and Kashmir																										
Srinagar	69·4	−4·4	83	1	43·6	+3·0	35	29,31	1·31	1·56	+0·39	1·39	6	1	−1.8	1·6	1·6	−0·4	5	0	0	1	0	0	0	0
Gulmarg	Closed during winter months																									
Sonamarg	...	...	...	...	...	...	...	...	...	3·54	+1·01	0·83	6	9	+3·8	...	...	...	...	...	...	...	...	...	...	...
Dras	...	...	...	...	...	...	...	...	...	0·12	−0·65	0·08	4	0	−1·9	...	...	...	...	...	...	...	...	...	...	...
Kargil	...	...	...	...	...	...	...	...	...	1·50	+1·23	1 00	6	3	+2.4	...	...	...	...	...	...	...	...	...	...	...
Leh	50·0	−8·3	70	1	28·2	−2·4	19	28,30,31	1·13	3·48	+3·38	1·54	5	4	+3·7	3·3	2·8	+0·9	7	0	0	0	0	0	0	0
Skardu (R)																										
Gurez	...	...	...	...	...	...	...	...	...	0·02	−1·01	0·02	7	0	−2·9	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)																										
Misgar (R)																										
Jammu	84·5	−3·6	90	3	63·0	−4·2	58	28,31	...	13·61	+12·85	6·30	5	5	+3·9	...	...	...	8	0	1	1	0	0	0	0
Rajasthan, West																										
Sri Ganganagar	89·0	−6·1	99	1	63·7	+4·0	45	30	0	0	−0·10	0	...	0	−0·3	3·6	2·3	−2·1	0	0	0	0	1	0	0	0
Bikaner	93·9	−2·9	98	1	63·9	−2·4	52	26	0	0	−0·21	0	...	0	−0·4	3.9	2.8	−1 0	0	0	0	0	0	0	0	0
Jaisalmer	94·6	...	101	1	64·3	...	51	25	0	0	...	0	...	0	...	6·0	4·0	...	0	0	0	0	0	0	0	0
Jodhpur	93·3	−2·2	99	3	67·2	+1·8	58	4 days	0	0	−0·32	0	...	0	−0.5	5 8	4·6	−0·2	0	0	0	1	0	0	0	0
Phalodi	91·1	...	98	1	65·5	...	57	31	0	0	−0·07	0	...	0	−0·1	6·7	5·1	...	0	0	0	0	0	0	0	0
Barmer	95·2	−1·9	102	1	68·8	−1·5	58	30	0	0	−0 10	0	...	0	−0·5	5·1	3·9	−0·8	0	0	0	0	0	0	0	0
Rajasthan, East																										
Sikar (R)																										
Jaipur	87·2	−6·9	91	1,2,10	63·8	−0·5	53	27,29	0·89	3·97	+3·49	2·48	5	4	+3·3	4·9	3·2	0	5	0	0	1	0	0	0	0
Jaipur (Sanganer Aerodrome).	87.0	...	90	6 days	64·0	...	53	27,29	0·66	4·19	...	2·07	5	4	...	...	...	...	5	0	0	2	0	0	0	0
Ajmer	86·2	−5·3	90	12,18	63·3	−1·3	52	30,31	1·49	3·04	+2·66	1·90	4	2	+1·3	4·9	3·4	+1·3	3	0	0	0	0	0	0	0
Kotah	89·4	−5·2	93	17	68·5	−1·8	59	28,29,30	3·63	4·08	+3·43	3·15	5	3	+2·0	4·0	3·0	+1·5	5	0	0	0	0	0	0	0
Jhalawar	94·7	+2·8	101	1,2	64·0	−0·1	53	28	2·09	2·50	+1·95	1·77	5	4	+2·5	4·4	2·4	+0·8	4	0	0	1	0	0	0	0
Udaipur	86·5	−5·2	90	9,15,16	62·1	−1·6	50	31	0·29	0·52	−0·05	0·20	11	2	+0·9	2·9	1·6	...	4	0	0	1	0	0	0	0
Erinpura (Jawai Dam)	90·6	...	95	2	69·0	...	61	31	1·20	1·20	...	0·65	7	3	...	4·3	4·0	...	3	0	0	0	0	0	0	0
Madhya Bharat																										
Gwalior (P. B. O.).	86·1	−6·2	90	1	65·0	+0·8	50	29	2·24	8·54	+8·21	5·93	13	6	+5·4	4·7	3·4	...	7	0	0	2	0	0	0	0
Sheopur Kalan	87·9	...	93	1	64·2	...	53	28,29,30	1·52	2·08	...	1·06	4	3	...	4·0	3·0	...	5	0	0	0	0	0	0	1
Guna	84·8	−4·8	92	1	64·2	+2·0	50	30	2·10	3·22	+2·17	1·36	2	5	+3·4	5·9	3·7	+2·0	6	0	0	0	0	0	0	0
Neemuch	85·9	−5·1	90	1	65·3	+0·7	55	29,30,31	1·60	6·77	+6·15	4·02	4	5	+4·1	5·1	3·9	·0	5	0	0	0	1	0	0	0
Ratlam	85·3	...	92	1	66·2	...	58	29,30	2·40	8·79	...	6·39	4	5	...	6·7	4·4	...	6	0	0	1	0	0	0	0
Indore	84·1	−4·6	89	1	64·5	+2·2	53	29,30	2·29	5·50	+4·29	2·98	4	4	+2·0	10·8	8·3	+2·7	6	0	0	0	0	0	0	0
Bhopal (Bairagarh).	83·5	−4·4	90	1	64·3	+0·2	54	29	1·26	7·41	+5·75	4·87	3	4	+1·6	8·2	6·1	+2·8	7	0	0	1	0	0	0	0
Vindhya Pradesh																										
Nowgong	85·6	−5·1	90	1,10	66·0	+1·2	54	31	0·45	3·52	+2·39	1·03	12	7	+5·5	3 8	2·2	+1 0	7	0	0	0	0	0	0	0
Sutna	84·7	−3·7	89	1	67·6	+1·7	56	28,31	0·57	3·91	+1·98	1·58	2	5	+2 8	3·5	2·3	+0 2	9	0	0	0	0	0	0	0
Umaria	84·1	−2·7	88	1,8,9	65·8	+2·7	51	30	0·95	1·70	−0·77	0·64	3	5	+2·3	3·8	2·6	+0·8	8	0	0	0	0	0	0	0
Madhya Pradesh, East																										
Gondia	84·8	...	89	1	70·7	...	61	28,29	1·08	7·37	...	2·93	12	10	...	4·0	2·9	...	14	0	0	2	0	0	0	0
Pendra	80·8	−2·3	84	16,25	66·4	+2·3	57	28	1·20	7·30	+4·31	1·57	1	9	+4·9	5 2	4·3	...	10	0	0	3	1	0	0	0
Raigarh	87·4	...	92	16	74·0	...	71	27,28,31	2·59	5·52	...	1·59	1	10	...	4·7	4·1	...	12	0	0	0	0	0	0	0
Ambikapur	82·3	...	85	4 days	66·0	...	56	31	1·13	2·90	...	0 61	3	8	...	7·5	5·5	...	12	0	0	2	2	0	0	0
Champa	86·6	...	90	15,16,17	72·8	...	66	28	2·60	6·79	...	2·50	1	8	...	3·2	2·4	...	12	0	0	5	0	0	0	0
Raipur	85·4	−3·1	89	15,16	71·6	+1·9	65	28	0·79	5·28	+3·11	3·87	1	7	+3·7	7·5	5 2	+1·8	12	0	0	2	0	0	0	0
Kanker	83·9	−2·6	88	3	71·0	+3·8	63	28	3·63	11·52	+7·08	4·10	1	9	+3·7	2·7	2·0	−0·3	10	0	0	8	0	0	0	0
Chanda	85·8	−4·0	90	1	71·3	+3 1	62	28	0·82	7·04	+5·00	1·54	19	8	+5.1	4·4	2·9	+1·2	11	0	0	5	0	0	0	0
Sironcha	88·1	...	92	21	74·3	...	69	28	0·55	4·98	...	1·59	1	10	...	4·1	2·9	...	14	0	0	6	0	0	0	0
Jagdalpur	84·4	−1·0	89	9,15,25	69·5	+2·5	66	13	4·08	9·71	+5·35	2·43	1,12	10	+4·3	4·4	3·1	...	20	0	0	8	7	0	0	0
Madhya Pradesh, West																										
Buldhana	83·0	...	86	1,2,23	72·8	...	67	29	0·29	2 08	...	0·45	23	6	...	5·9	4·6	...	7	0	0	0	0	0	0	0
Akola	89·1	−3·5	94	1	69·6	+2·7	56	29	0·92	2·80	+0·98	0·93	2	5	+2·5	4·6	3·0	+0·3	7	0	0	3	0	0	0	0
Amravati	86·3	−4·6	91	1	68·7	0	59	29	1·98	5·98	+4·07	1·73	4	7	+4·4	6·8	5·5	+2·3	9	0	0	4	0	0	0	0
Yeotmal	84·6	...	87	6 days	67·7	...	59	23	0·72	5·32	...	1·46	2	6	...	7·2	5·5	...	9	0	0	2	0	0	0	0
Khandwa	87·2	−5·3	92	1	66·5	+0·4	53	29	3·11	5 99	+4·60	3·00	4	4	+2·0	6·3	3 7	+1·1	5	0	0	1	0	0	0	0
Hoshangabad	85·1	−4·6	90	1,15	67·7	+1·0	57	29	0·96	4·91	+3 63	1·21	4	8	+6·0	4·1	2·7	+1·4	9	0	0	1	0	0	0	0
Sagar	81·2	−7·0	87	1	65·9	0	59	28	2·11	3·91	+2·82	1·33	13	8	+6·1	5·4	4·1	...	9	0	0	0	0	0	0	0

(R) Register not received.

...n 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 (0·01" 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
...a Pradesh, *—contd.*																												
...pur	84·4	—3·4	91	1	67·7	+4·2	55	29	1·62	3.52	+1·64	1.83	13	6	+3·7	4·4	2·8	+1·4	11	0	0	0	2	0	0	0	0	0
...lla	83·7	...	90	1	65·8	...	51	29	1·06	5·26	...	1·21	2	7	...	4·6	2·9	...	12	0	0	2	7	0	0	0	0	0
...	81·3	—5·1	85	5 days	66·5	+2.4	57	29	2·20	6·80	+4·53	2·26	12	7	+3·9	6·5	4·5	+2·1	10	0	0	0		0	0	0	0	0
...adwara	80·4	...	85	24	64·6	...	52	29	1·51	8·69	...	2·96	2	7	...	1·2	1·1	...	7	0	0	0	0	0	0	0	0	0
...	80·7	...	86	1	63·9	...	50	29	0·84	5.13	...	2·92	2	7	...	5·7	3·3	...	8	0	0	0	1	0	0	0	0	0
...ur	85·5	—5·1	91	1	68·7	+2·2	56	29	4·62	8.23	+6·06	2·96	3	11	+7·9	8·3	6.5	...	11	0	0	3	0	0	0	0	0	0
...t ...	94·5	...	99	2	67·9	...	56	4 days	0	0·02	...	0·02	6	0	...	6·0	4·5	...	1	0	0	1	0	0	0	0	0	0
...	93·9	—0·2	98	16, 23, 24	74·3	+2·2	57	30	0·04	2·33	+0·82	0·96	3	3	+1·0	4·1	3·2	+0·6	4	0	0	2	0	0	0	0	0	0
...dabad	93·4	—3·8	99	1	69·8	+0·4	58	30	1·07	1·33	+0·98	1·07	2	2	+1·3	5·6	3·5	+0·5	2	0	0	3	0	0	0	0	1	0
...d	83·5	—4·4	93	1	68·0	+1·1	58	30	1·26	3·08	+1·68	2·97	4	1	—1·0	6·6	5·7	+2·8	5	0	0	2	0	0	0	0	0	0
...la	92·1	—3·3	96	1	68·6	+2·5	53	30	1·09	2·06	+0·30	0·93	2	4	+2·7	2·5	1·5	—0·4	6	0	0	5	0	0	0	0	0	0
...la (Aerodrome)	92·1	...	96	1	70·8	...	59	30	1·07	1·72	...	0·83	2	4	...	6.7	4·5	...	6	0	0	4	0	0	0	0	0	0
...h	95·3	...	98	23, 27	72·3	...	61	30	0·47	1·30	...	0·66	3	3	...	4·3	3·2	...	3	0	0	2	1	0	0	0	0	0
...tra and Kutch																												
...	94·5	—1·6	100	1	70·2	—0·3	61	31	0·03	0·03	—0·30	0·03	9	0	—0·5	6·3	4·2	—0·3	1	0	0	0	0	0	0	0	0	0
(P. B. O.)	...	...	...	...	...	...	...	...	0·03	0·03	...	0·03	9	0	...	4·9	2·8	...	1	0	0	0	0	0	0	0	0	0
...la	94·1	...	100	1	74·4	...	66	30,31	0·19	0·19	...	0·19	3	1	...	8·8	7 5	...	1	0	0	0	0	2	0	0	0	0
...lvi	91·1	...	101	3	73·2	...	65	28	0	0	...	0	...	0	...	11·8	10·2	...	0	0	0	0	0	0	0	0	0	0
...ka	89·8	+2·5	96	19, 26	75·8	+0·3	68	28	0	0	—0·25	0	...	0	—0·3	10·5	8·5	+1·6	0	0	0	0	0	0	0	0	0	0
...nder	89·1	...	99	19, 26	74·2	...	65	27,31	0·07	0·25	...	0·25	22	1	...	7·9	6·8	...	1	0	0	1	1	0	0	0	0	0
...agar	95·2	+0·9	100	1	70·3	+0·5	59	30,31	0	0	—0 31	0	...	0	—0·5	...	...	...	0	0	0	0	3	0	0	0	0	0
...t (Aerodrome)	94·8	—1·0	99	26	68·6	—0·1	60	27	0·72	0·72	+0·15	0·37	9	2	+0·9	10·8	8·2	+4·0	2	0	0	0	0	0	0	0	0	0
...dranagar	94·5	...	98	15	72·1	...	62	30	0·30	0·65	...	0·35	23	2	...	7·1	5·2	...	2	0	0	0	0	0	0	0	0	0
...al	91·0	...	97	13, 19	71·3	...	63	27	0·32	0·39	—0·23	0·30	3	1	+0·2	11·7 (b)	9·8 (c)	...	3	0	0	3	0	0	0	0	0	0
...iva	93·0	...	97	4	72·2	...	65	30		0·01	...	0·01	3	0	...	8·5	5·5	...	1	[illegible]	0	0	0	0	0	0	0	0
...nagar	93·3	—2·5	97	15	71·7	+1·0	61	31	0·24	2·34	+1·44	1·90	2	3	+2·1	6·5	4·8	+1·4	4	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0
...agar (Aerodrome).	93·0	...	100	4	73·5	...	64	30,31	...	0	...	0	...	0	...	...	8·5	...	0	0	0	3	0	0	0	0	0	0
...u	88·7	0	94	18	73·8	0	65	30	1·55	3·21	+2·35	1·59	21	6	+4·2	9·2	6·6	+0·2	8	0	0	0	0	0	0	0	0	0
...ay (Colaba)	89·2	+0·4	95	18	76·9	+1·3	74	14	0·18	5.81	+3·27	3·09	3	3	—0·1	7·0	5·6	—0·5	7	0	0	5	0	0	0	0	0	0
...ay (Santa Cruz drome).	89·4	+0·1	93	18	73·7	+2·0	70	15,30,31	1·40	7·14	+4·60	4·61	3	6	+2·9	7·4	4·9	...	10	0	0	5	0	0	0	0	0	0
...	88·0	—0·5	94	29	74·5	0	69	30	...	4·91	—0·12	3·03	3	5	—0·1	...	6 4	+1·2	9	0	0	3	0	0	0	0	0	0
...i	85·5	—1·2	91	16, 29	76·7	+1·8	75	5 days	3·28	12·45	+9.90	5·45	3	6	+3·6	8 8	7·5	+1·3	7	0	0	2	0	0	0	0	0	0
...giri	86·6	...	93	18	74·8	...	71	30	2·67	14·09	...	3·79	2	7	...	...	...	...	10	0	0	1	0	0	0	0	0	0
...d	86·6	—0·7	91	29, 31	75·5	—0·4	73	20,30	3·74	11·36	+8·51	2·80	3	9	+4·2	8·6	8·1	+2·1	12	0	0	8	0	0	0	0	0	0
...rla	86·7	...	90	5 days	74·3	...	70	30	2·03	10.33	...	1·97	4	13	...	...	...	...	17	0	0	16	0	0	0	0	0	0
...agao	85·1	—0·8	90	30	75.6	+0·9	72	5	2·82	14·63	+8·15	2·61	5	13	+5·1	8·4	7·1	+2·4	17	0	0	11	0	0	0	0	0	0
...r	85·2	...	90	17	74·9	...	72	11	6·09	15·40	...	2·38	19	14	...	...	...	...	16	0	0	0	0	0	0	0	0	0
...ar	85·9	—2·0	90	17	73 6	0	71	18	3·51	16·91	+12·72	3·20	3	18	+11·8	4·5	4·8	+2·6	18	0	0	2	0	0	[illegible]	0	0	0
(Desh)																												
...laia	...	...	...	...	...	...	...	...	...	8·32	+1·23	3·40	3	10	+3·7	...	...	...	11	...	...	...	...	...	...	...	...	...
...n	90·2	...	94	1, 26	67·6	...	52	26	0·51	3·21	+1·77	2·14	3	3	+1·2	5·8	3·5	...	6	0	0	0	0	0	0	0	0	0
...aon	87·3	—4·4	92	2	66·8	+0·9	56	29,30	3·09	6·45	+4·74	1·79	19	6	+3·3	6 3	4·1	+0·2	8	0	0	1	0	0	0	0	0	0
...i	85·1	...	90	2	65.8	...	54	30	...	6·36	...	1·88	2	8	...	...	3·3	...	9	0	0	4	4	0	0	0	0	0
...lnagar	85_5	—3·1	88	16, 25	67·2	+1·6	59	30	4·36	8·25	+6·08	2·90	3	10	+6·6	5·3	3·8	—1·0	12	0	0	0	0	0	0	0	0	0
...	86·6	—2·8	91	18	68 0	+1·7	59	30	0·97	7·46	+3·92	2·83	20	9	+3·9	2·8	1·7	—2·3	12	0	0	5	5	0	0	0	0	0
(Lohagaon drome).	85·6	...	90	24	67·1	...	59	30	3·77	6·66	...	2·59	3	9	...	...	...	...	10	0	0	5	5	0	0	0	0	0
...ati	86·6	...	89	8 days	68 6	...	61	29,30	0·96	5·60	...	2·43	7	7	...	6·2	4·9	...	10	0	0	3	3	0	0	0	0	0
...	87·2	...	90	4 days	69·4	...	63	29	0·42	2·61	...	1·99	19	3	...	7·2	4·6	...	5	0	0	0	0	0	0	0	0	0
...pur	87·6	—3·0	90	9 days	70·0	+1·2	62	29	0·48	3·41	+0·37	1·83	16	6	+1·7	6·0	4·1	—1·8	11	0	0	1	0	0	0	0	0	0
...	84·2	—2·7	88	13, 15	68·6	+0·3	63	30	2 53	8·38	+4 26	1·66	3	13	+6·6	6·2	4·5	—0·9	17	0	0	2	6	0	0	0	0	0
...pur	84·0	...	89	15	68·8	...	64	30	2·82	8·34	...	1·90	4	12	...	6·8	5.0	...	14	0	0	8	1	0	0	0	0	0
...r	85·3	—3·4	90	26	69·3	+0·5	63	29	1·44	3·70	+0·81	1·53	1	8	+3·9	4·9	3·8	+0·5	16	0	0	2	0	0	0	0	0	0
...m	80·5	—2·9	85	25, 31	68·0	+2·6	61	30	5·15	15·25	+10·48	3·25	21	11	+3·5	3·6	3·0	—0·1	17	...	...	...	...	...	...	...	...	...
...m (Sambre rome)	80·9	...	85	25, 31	66·5	...	61	30	5·93	11·85	...	2·45	19	15	...	8 7	7·0	...	17	0	0	4	7	0	0	0	0	0
...	84 9	—1·9	90	14	69·6	+0·6	67	10,11,30	0·83	7·48	+3 67	2·90	8	9	+1·7	6·6	4 8	—0 3	18	0	0	4	0	0	0	0	0	0
...ad, North ...abad	86·0	—3·7	90	16	67·5	+0·6	58	29	2·61	3·95	+2·16	2·12	3	5	+2.2	6·2	5·3	+0·4	9	0	0	2	0	0	0	0	0	0
...abad (Chikal-Aerodrome)	85 8	...	89	16, 24	66·0	...	56	30	1·66	2·60	...	1·25	3	5	..	8·1	5·6	...	8	0	0	4	0	0	0	0	0	0

(c) Mean of 28 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						
	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
Hyderabad North— *contd.*																									
Parbhani	87·7	...	91	10,15	68·0	...	57	29	0·44	10·44	+8·35	6·65	19	4	+1·0	6·0	4·2	...	5	0	0	4	0	0	0
Ramagundam	88·8	...	96	14	74·2	...	68	28	0·25	6·43	...	1·66	1	9	...	5·2	3.3	...	14	0	0	6	0	0	0
Nizamabad	87·2	−2·1	90	10,14,17	70·9	+2·9	63	29	0·14	0·50	−1·50	0·20	24	1	−2·0	2·6	3·0	+0·7	6	0	0	0	0	0	0
Bidar	83·7	−1·9	87	4 days	67·5	−2·1	63	13,29	1·23	1·49	−0·72	0·51	20	6	+2·3	8·5	6·5	+1·0	9	0	0	0	0	0	0
Hyderabad, South																									
Gulbarga	88.5	−2·0	93	27	70·8	+1·8	62	29	0·36	0·49	−2·20	0·19	2	2	−2·0	9·1	7·0	+1·4	7	0	0	1	1	0	0
Raichur	87·8	−2·1	91	26	72·7	+0·5	68	29	0·38	2·93	−0·12	0·78	1	9	+4·7	7·1	6·0	+0·3	12	0	0	2	0	0	0
Mahbubnagar	85·6	...	89	10,17,27	70·5	...	66	29	1·76	5·28	...	2·20	18	8	...	6·8	5.4	...	14	0	0	1	0	0	0
Hyderabad (Begumpet Aerodrome).	84·0	−3·0	88	4 days	69·0	+2·2	60	29	1.79	4·56	+2·11	1·03	20	7	+2·7	8·7	6·7	+1·6	8	0	0	3	0	0	0
Hakimpet	83·7	...	88	14,15,16	69·0	...	63	29	1·24	3·92	...	0·86	17	6	...	...	...	...	11	0	0	3	2	0	0
Hanamkonda	86·9	−2·6	93	14	72·6	+1·7	67	29	2·66	9·66	+7·05	2·50	25	10	+5·9	6·8	5·3	+2·3	14	0	0	5	0	0	0
Bhadrachallam	87·3	...	92	4 days	74·2	...	70	28	1·69	4·29	...	0·80	1	10	...	4·6	3·7	...	15	0	0	2	0	0	0
Khammameth	88·3	...	93	13,14	74·5	...	70	11	1·29	3·82	...	0·91	20	7	...	4·6	3·3	...	11	0	0	1	0	0	0
Coastal Andhradesa																									
Nellore	91·3	+0·6	100	4	75·5	−0·4	71	5,26	0·55	4·31	−5·25	1·05	26	8	−0·9	...	...	...	11	0	0	4	0	0	0
Ongole	90·3	...	96	1,3,4	75·7	...	71	29	1·33	4·61	...	0·67	18	12	...	4·5	3·2	...	13	0	0	7	0	0	0
Gannavaram	87·5	...	93	8	75·5	...	72	12	0·86	9·30	...	2·79	29	10	...	7·7	6·1	...	15	0	0	10	0	0	0
Masulipatam	86·5	−2·1	91	4 days	76·7	+0·7	73	1	2·15	13.88	+5·28	4·76	17	12	+3·5	6·4	5·3	+1·7	14	0	0	9	0	0	0
Kakinada	85·1	−2·8	91	10	75·2	−0·7	73	11,25	3·60*	12·32*	+3·80	2·35	23	16	+7·4	7·8	6·3	+1·4	18	0	0	1	0	0	0
Visakhapatnam	85·7	−4·5	91	9,10	75·7	−0·3	73	4	2·52	12·50	...	...	...	14	+5·7	6.9	4·5	+0·3	21	0	0	13	0	0	0
Calingapatam	84·9	−3·2	91	10	76·8	+1·1	75	5 days	6·75	15·20	+7·33	3·20	4	16	+8·7	...	...	...	20	0	0	0	0	0	0
Rentachintala	89·1	−2·4	94	13,14	74·0	+0·2	68	29	3·11	10·60	+5·61	2·70	16	12	+4·4	3.7	2·3	−1·9	13	0	0	9	0	0	0
Rayalaseema																									
Arogyavaram	82·8	...	86	25	68·5	...	66	13	1·27	2·82	...	0·98	10	5	...	6·0	4·1	...	9	0	0	2	0	0	0
Cuddapah	90·2	−1·8	96	4	75·3	+0·8	71	9	0·57	3·51	−1·35	1·55	9	5	−1·8	4·0	2·9	−0·8	9	0	0	0	0	0	0
Kurnool	89·1	−1·5	93	16	73·6	+1·9	70	29	0·22	3·40	+0·20	1·68	5	4	−0·9	6·3	4·9	+1·8	5	0	0	2	0	0	0
Anantapur	88·1	...	91	4	72·8	...	69	30	0·77	3·71	−0·23	1·20	10	4	−1·5	5·9	4·6	...	13	0	0	9	0	0	0
Tamilnad																									
Palayamcottai	95·9	...	101	6	77·8	...	74	13	4·25	5·22	−1·83	1·78	17	6	−2·6	7·3	5·5	...	6	0	0	4	0	0	0
Tuticorin	91·1	...	98	3	77·6	...	73	21	1·69	3.03	...	1·32	21	5	...	10·9	8·1	...	7	0	0	0	0	0	0
Pamban	86·5	−1·4	89	4 days	78·7	+1·0	72	28,30	0·27	4.25	−4·28	2·35	28	7	−2·4	7·1	7·3	+0·1	8	0	0	0	0	0	0
Mathurai	93·3	+3·1	99	4 days	75·3	+0·7	71	10	0·20	10·17	+2·75	4·52	17	12	+1·8	3·9	3·3	+0·6	14	0	0	7	0	0	0
Nagapattinam	89·2	+0·5	95	5	77·1	+0·6	72	6	0.74	9·10	−1·48	3·98	9	7	−3·2	5·9	5·0	+0·7	16	0	0	2	0	0	0
Tiruchirapalli	91·2	+0·8	95	9	74·8	+0·8	72	19	0·84	9·28	+2·07	5·44	27	7	−2·5	8·9	7·0	+1·3	10	0	0	7	0	0	0
Coimbatore	84·4	−3·3	89	15	71·4	+0·7	67	12	0·03	2·07	−4·24	0·94	30	6	−3·7	8·0	6·3	+3·6	8	0	0	4	0	0	0
Coimbatore (Peelamedu Aerodrome).	87·2	...	92	,16	71·1	...	67	12	1·58	4·11	...	1·33	17	6	...	11·1	10·6	...	12	0	0	10	2	0	0
Salem	90·7	+0·9	95	9	73·2	+1·3	71	9,20,21	2·49	5·93	−0·51	1·64	9	10	+0·3	4·3	3·6	+1·2	13	0	0	11	0	0	0
Kallakurichi	91·3	...	97	5	74·6	...	71	28	0·40	3·72	...	0·57	7,28	8	...	...	...	...	12	0	0	12	0	0	0
Cuddalore	90·2	+1·7	98	4	76·2	+1·0	73	27	1·18	3·76	−7·77	1·28	20	8	−2·8	5·3	4·3	+1·2	9	0	0	6	0	0	0
Vellore	89·5	+0·6	95	5	73·9	+1·1	71	13	0·25	2·66	−4·14	0·61	19	6	−3·2	...	...	...	10	0	0	8	0	0	0
Madras	89·5	−0·6	94	3,4,5	75·8	+0·8	70	24	2·21	8·10	−3·94	2·21	26	11	+0·3	8·0	5·6	−1·1	17	0	0	15	0	0	0
Madras (Nungambakkam).	89·2	...	96	5	75·6	...	70	24	...	8·99	...	2·45	8	10	...	...	2·9	...	16	0	0	6	0	0	0
Malabar & South Kanara																									
Mangalore	85·4	−0·5	87	8 days	74·8	+0·2	73	11,12,20	2·97	11·46	+3·31	2·15	30	19	+8·6	6·2	5·1	+1·0	25	0	0	8	1	0	0
Koshikode	86·5	+0·2	91	4	75·0	+0·2	73	4 days	2·17	25·89	+15·62	5·41	1	19	+7·8	8·6	6·5	+2·1	22	0	0	5	0	0	0
Palghat	85·5	...	90	15,16,30	74·4	...	71	12,22,30	4·94	10·05	...	1·81	29	13	...	8·6	6·5	...	16	0	0	4	0	0	0
Mysore																									
Bellary	86.4	−3·4	90	15,16,26	73·5	+2·2	70	7,19,21	1·06	4·37	+0·21	1·60	19	6	+0·1	4·7	3·9	+0·8	9	0	0	2	0	0	0
Chitaldrug	82·7	−2·5	86	4 days	68·5	+0·3	66	6,30	2·02	6·04	+1·28	1·75	20	8	+1·6	2·0	1·6	−2·1	13	0	0	4	0	0	0
Shimoga	83·9	...	88	16	69·3	...	64	11	0·89	5·37	...	1·85	21	7	...	4·0	2·7	...	10	0	0	0	1	0	0
Balehonnur	78·4	−0·6	81	6 days	65·1	+0·7	60	6,11	...	8·37	+0·54	1·72	19	18	+6·6	...	...	...	25	0	0	0	0	0	0
Hassan	80·9	−1·3	85	10,15,16	66·1	+1·4	61	11	3·94	11·86	+5·79	4·26	29	12	+2·9	5·6	4·8	+1·5	15	0	0	2	0	0	0
Mysore	83·3	−0·9	87	10,17	67·6	+0·6	64	11	1·35	9·19	+3 31	2·64	28	9	+0·4	6·1	5·2	+0·6	12	0	0	7	0	0	0
Bangalore (Central Observatory).	81·8	+0·1	85	14,15,16	67·0	+2·1	64	3,4,30	0·37	5·22	−0·65	1·61	18	12	+3·5	6·7	5·7	+1·6	13	0	0	5	0	0	0
Bangalore (Aerodrome).	83·0	...	87	16	66·7	...	63	4	0·06	5·49	...	1·39	20	10	...	...	...	...	10	0	0	5	0	0	0
Travancore-Cochin																									
Fort Cochin	84·3	0	87	3,5,17	75·1	−0·2	72	22,30	3·98	20·30	+6·93	4·30	30	17	+3·2	6·7	5.3	+1·6	23	0	0	3	0	0	0
Cochin (Naval Air Station).	84·9	...	89	15	75·0	...	72	22	2·96	21·23	...	4·06	17	17	...	5·1	3·5	...	23	0	0	4	0	0	0
Alleppey	85·2	...	87	6 days	74·4	...	71	22	1·35	24·13	...	3·90	18	17	...	8·2	7·5	...	24	0	0	4	0	0	0
Trivandrum	85·2	−0·8	88	15,16,17	73·7	−0·4	71	13,20,23	1·92	11·18	+0·45	3·64	17	13	+0·8	7·5	5·1	+1·4	20	0	0	4	0	0	0

* Total for 30 days only, as Rain Gauge was flooded on 4th, October.

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.	Higher.	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 (0·01" 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
tations exclud- Kashmir																												
ima	72·5	...	78	1	62·5	..	56	30	1·47	4·36	...	1·35	26	10	...	2·5	2·1	...	14	0	0	5	8	0	0	0	0	0
l	76·9	...	82	11	65·2	..	61	25,31	3·70	6·95	...	1·72	2	11	...	5·2	4·8	...	17	0	0	9	1	0	0	0	0	0
ilong	72·5	+1·4	77	4 days	56·5	+1·7	47	31	4·29	7·22	+0·50	2·37	26	10	0	1·6	1·0	−0·2	13	0	0	5	0	0	0	0	0	0
rrapunji	73·8	+1·9	78	12	62·0	+1·5	55	31	4·86	14·14	−5·28	3·92	25	8	−1·3	5·5	4·5	+1·4	10	0	0	0	0	0	0	0	0	0
wsynram	...	...	...	...	...	...	...	...	...	12·30	...	4·04	24	10	...	...	...	...	11	..	..	...	...	...	...	...	...	...
jiling (Raj hawan).	65·4	+1·3	69	4 days	53·5	+1·5	45	29	0·68	1·67	−3·74	0·50	8	6	+1·2	1·2	1·2	−1·4	8	0	0	0	24	0	0	0	0	0
limpong	76·6	+4·6	80	25, 26	53·9	−6·4	50	22	0	0·95	−4·06	0·40	7	4	−0·8	4·0	3·0	−3·4	4	0	0	0	6	0	0	0	0	0
tmandu	78·2	−1·9	85	5 days	58·4	+2·0	49	30	0·58	1·56	+0·12	0·51	9	5	+1·8	1·5	0·7	−0·1	9	0	0	7	19	0	0	0	0	0
kteswar (Kumaon)	61·9	−3·1	69	2	49·1	−0·6	43	19	6·44	18·79	+16·91	3·95	12	9	+6·7	7·2	7·5	+2·8	10	0	0	1	9	0	0	0	0	0
hital	63·4	...	70	2	49·6	...	42	19	7·38	24·20	...	6·23	12	9	...	7·9	6·4	...	9	0	0	0	0	0	0	0	0	0
oban	67·9	...	77	2	49·6	...	44	26,28	...	7·59	...	3·20	12	8	...	...	...	...	13	0	0	0	0	0	0	0	0	0
rinath (R)																												
gal	37·3	...	44	1	25·3	...	19	31	...	0·49	...	0·17	4	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
una Chetty	...	...	...	...	...	...	...	...	...	12·11	...	3·30	13	11	...	...	...	...	...	..	..	...	...	...	...	...	...	...
sooree	64·3	+0·2	71	2	52·4	+1·1	46	28	5·23	11·72	+10·58	2·85	13	11	+8·7	5·9	4·9	+0·6	11	0	1	5	4	0	0	0	0	0
rali	...	...	...	...	...	...	...	...	...	12·48	...	3·36	4	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...
a	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
la	61·9	−2·4	68	8	50·8	−0·6	46	28	3·37	7·97	+6·79	1·65	5	9	+7·1	2·2	1·8	−1·0	16	0	1	2	0	0	0	0	0	0
rampore	...	...	..	...	...	...	...	...	...	18·16	+17·12	4·35	6	10	+8·7	...	...	...	...	...	...	...	...	...	...	...	...	...
dang	...	...	...	...	...	...	...	...	...	16·63	+15·85	6·15	4	7	+5·7	...	...	...	...	...	...		...	...	...	...	...	.
dia	...	...	...	...	...	...	...	...	...	23·03	...	6·25	4	12	...	...	...	...	...	...	...	...	...	...	...	...	...	..
hi	...	...	...	...	...	...	...	...	...	25·96	...	3·91	4	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...
war	...	...	...	...	...	...	...	...	...	26·40	...	6·60	5	14	...	...	...	...	...	...	...	...	...	...	...	...	...	...
housie	66·3	...	72	8	51·5	...	44	14	9·64	34·58	+33·24	11·30	5	9	+6·9	3·0	4·1	...	10	0	0	0	0	0	0	0	0	0
ramshala	72·9	...	79	1	58·4	...	53	31	7·57	23·04	...	7·75	4	8	...	4·3	2·7	...	12	0	0	6	0	0	0	0	0	0
hmarhi	75·5	−3·8	79	1,8,10	60·1	+1·2	48	28	3·47	13·79	+11·49	6·46	2	8	+5·0	4·3	3·1	+0·8	9	0	0	0	4	0	0	0	0	0
	77·7	−1·4	83	2	61·9	−2·5	56	4 days	0·07	0·51	−0·25	0·40	2	1	+0·1	4·4	3·5	+0·1	4	0	0	1	1	0	0	0	0	0
habaleshwar	73·0	−1·2	77	15,22,31	59·9	−1·4	56	13	7·50	18·35	+12·00	4·02	4	14	+6·1	5·7	6·1	−1·5	19	0	0	7	10	0	0	0	0	0
ali Hills	73·3	...	75	19	60·3	...	57	9	...	5·40	...	2·50	19	5	...	...	...	...	6	0	0	0	0	0	0	0	0	0
ara	74·0	−1·3	77	17	62·9	+0·4	58	11,12	3·51	10·18	+1·89	1·20	27	16	+3·1	5·7	4·8	+1·4	17	0	0	1	0	0	0	0	0	0
hikanal	63·7	+1·6	67	5,7,9	51·6	+0·4	48	12,14	8·87	12·42	+2·18	2·88	18	14	−1·3	6·1	6·6	−0·2	20	0	0	10	6	0	0	0	0	0
acamund	64·9	+0·3	69	30	50·0	−0·5	45	12,13	8 37	12·30	+4·32	3·25	19	13	−0·8	3·6	2·8	0	20	0	0	3	0	0	0	0	0	0
noor	70·2	+0·5	74	4	56·2	+0·1	51	13	...	10·35	+0·22	1·43	27	15	+0·9	...	4·0	+1·2	17	0	0	5	0	0	0	0	0	0
m ngu	...	...	...	...	...	...	...	...	...	3·31	...	0·94	21	12	...	...	...	...	14	...	...	...	...	...	...	...	...	...
ngthang	...	...	...	...	...	...	...	...	...	10·21	...	2·95	20	16	...	...	...	...	16	...	...	...	...	...	...	...	...	...
hen	51·8	...	57	12	37·4	...	26	29	...	5·53	...	1·00	21	14	...	...	...	...	19	...	...	...	...	...	...	...	...	...
ung (Chumbi)	64·6	+5·9	69	2,6,8	35·1	−1·8	24	29,30,31	...	0·96	−0·98	0·22	2	4	+0·6	...	...	...	8	0	0	0	0	0	0	0	0	0
a (R)																												
m mbo	84·7	−1·0	87	8	75·4	+0·4	72	19,29	7·18	13·36	−1·09	4·00	17	12	−4·1	...	...	...	20	0	0	0	0	0	0	0	0	0
comalee	90·6	+1·4	94	4	76·5	+1·0	74	30	1·37	2·21	−6·10	0·78	20	5	−5·9	...	...	...	12	0	0	5	0	0	0	0	0	0
koloa	87·4	...	92	27	75·7	...	72	30	0·98	11·27	...	2·66	30	9	...	...	...	...	14	0	0	5	0	0	0	0	0	0
ahantota	87·1	+0·9	94	23	76·1	+1·0	73	14	0·67	1·79	−2·49	0·93	30	3	−4·9	...	...	...	7	0	0	5	0	0	0	0	0	0
anar	87·0	...	90	15	78·8	...	74	14,28	1·99	3·76	...	1·45	31	5	...	...	...	...	6	0	0	3	0	0	0	0	0	0
IOMETEORO- ICAL OBSER- ORIES dar Catchment																												
aro	86·9	...	92	15,16	70·8	...	56	31	2·22	3·62	...	0·91	3	8	...	4·4	3·6	...	10	0	0	6	3	0	0	0	1	0
aribagh	81·5	...	86	4	67·1	...	55	31	0·79	1·87	...	0·73	11	6	...	4·4	3·3	...	8	0	0	1	0	0	0	0	0	0
ki	84·9	...	91	14	69·4	...	57	31	2·18	3·02	...	1·66	11	6	...	3·8	2·7	...	7	0	0	2	0	0	0	0	0	0
agarh	86·7	...	92	15	69·8	...	56	31	2·45	5·38	...	1·89	1	9	...	2·2	1·7	...	12	0	0	5	0	0	0	0	0	0
nbad	87·0	...	91	15,17	72·2	...	62	31	1·81	3·22	...	0·73	2	7	...	6·0	5·2	...	10	0	0	5	0	0	0	0	0	0
thet Hills	87·8	...	93	15	73·4	...	62	31	2·12	3·26	...	0·80	3	7	...	6·2	4·3	...	11	0	0	6	0	0	0	0	0	0
sol	...	...	...	...	...	...	...	...	...	4·07	...	0·73	1	9	...	...	...	...	11	...	...	...	...	...	...	...	...	...
nwar	...	...	...	...	...	...	...	...	...	1·76	...	0·65	2	6	...	...	...	...	6	...	..	...	...	...	...	...	...	...
ari	...	...	...	...	...	...	...	...	...	3·15	...	1·05	11	7	...	...	...	...	9	...	...	...	...	...	...	...	...	...
ngarh	...	...	...	...	...	...	...	...	...	3·74	...	1·24	11	5	...	...	...	...	9	...	...	...	...	...	...	...	...	...
aoj (Giridih)	...	...	...	...	...	...	...	...	...	4·01	...	1·22	2	7	...	...	...	...	10	...	...	...	...	...	...	...	...	...

(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.						
	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.	[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	2
HYDROMETEOROLOGICAL OBSERVATORIES—*contd.*																									
Damodar Catchment—*contd.*																									
Chandwa	..	..	..	..	..	..	..	..	..	2·26	..	0·79	1	5	..	..	..	..	8	..	..	..	..	..	
Pupunki (Chas Road)	..	..	..	..	..	..	..	..	..	1·63	..	0·41	1	7	..	..	..	..	9	..	..	..	..	..	
Mahanadi Catchment.																									
Baramul	86·3	..	91	4 days	74·1	..	69	31	3·97	9·51	..	2·33	26	10	..	1·3	1·0	..	19	0	0	3	0	0	
Hirakud	87·9	..	93	16	74·8	..	71	31	1·37	3·15	..	1·22	1	6	..	3·3	2·8	..	10	0	0	1	0	0	
Barkachhar	84·3	...	87	7 days	71·7	..	62	28	2·15	10·15	..	5·18	1	9	..	4·2	2·6	..	13	0	0	5	2	0	
Sonepur	86·6	...	91	4 days	75·0	..	72	28	..	3·66	..	1·16	20	7	..	..	3·2	..	11	0	0	0	0	0	
Ginabahar	87·0	..	94	17	68·8	..	58	31	..	4.94	..	1·45	3	5	..	..	..	..	8	0	0	0	0	0	
Narbada Catchment.																									
Punasa	86·8	..	94	1	65·6	..	52	29	1·18	5·29	..	1·77	3	5	..	4·2	2·6	..	7	0	0	0	3	0	
Bagra Tawa	85·6	..	92	1	66·4	..	54	29	0·74	5·63	..	1·90	2	9	..	4·1	2·8	..	10	0	0	0	0	0	
Thikri	88·9	..	94	2, 26	66·8	..	52	29	..	5·04	..	2·07	3	3	..	..	..	..	5	0	0	0	0	0	
Tapti Catchment.																									
Nandurbar	91·2	..	97	25	71·6	..	64	29, 30	..	5·25	..	2·77	4	4	..	..	..	..	5	..	..	..	..	..	
Sabarmati Catchment																									
Jhadol	85·3	..	91	1	60·1	..	45	31	..	0·45	..	0·27	4	2	..	..	..	..	2	0	0	0	0	0	
Dharoi	93·2	..	98	1	66·5	..	59	30	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, miles per hour.	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	Variable.
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
Islands																											
aya Bandar	0830	76	1009·7	1007·1	...	81·0	77·5	76·1	30·6	85	...	5·9	...	7·6	0	6	20	0	6	8	4	0	5	1	0	5	2
	1730	,,	1007·2	1004·6	...	79·0	76·2	74·7	29·3	87	...	4·9	...	6·7	0	4	20	0	5	5	3	1	5	3	1		1
ng Island	0830	110	1010·7	1006·9	...	81·3	77·9	76·2	30·9	85	...	6·2	...	2·6	0	0	17	0	1	0	9	2	3	2	0	14	0
	1730	,,	1008·0	1004·2	...	78·4	76·3	72·9	30·1	90	...	5·8	...	1·3	0	0	13	1	2	1	3	2	2	1	1	18	0
rt Blair	0530	259	1008·0	999·0	...	75·9	74·8	74·2	29·1	96	...	6·7	...	5·8	0	5	22	4	0	4	1	3	7	5	3	4	0
	0830	,,	1010·1	1001·2	−1·0	81·4	77·4	75·5	30·3	83	+2	6·5	+1·3	7·0	0	4	24	0	4	6	2	5	6	4	1	3	0
	1130	,,	1008·4	999·6	...	81·7	77·4	75·4	29·9	82	...	6·8	...	8·5	0	6	25	0	4	7	5	4	4	6	1	0	0
	1730	,,	1007·1	998·2	...	78·3	75·7	74·6	29·3	89	...	6·6	...	6·4	0	3	28	1	2	4	3	7	6	6	2	0	0
	2330	,,	1008·6	999·6	...	76·5	75·1	74·4	29·0	94	...	4·6	...	4·7	0	4	16	1	2	1	2	3	7	4	0	11	0
ndul	0830	26	1011·0	1010·1	...	80·4	77·1	75·4	30·0	86	...	6·6	...	1·7	0	0	16	0	2	8	5	1	0	0	0	15	0
	1730	,,	1008·3	1007·3	...	78·0	76·0	75·0	29·7	91	...	6·3	...	1·5	0	0	13	0	3	5	5	0	0	0	0	18	0
r Nicobar	0830	33	1010·3	1009·1	...	82·2	77·9	76·1	30·4	81	...	6·4	...	1·9	0	0	22	0	2	1	2	2	11	4	0	9	0
	1730	,,	1007·7	1006·5	...	78·2	75·9	74·8	29·2	90	...	6·4	...	1·2	0	0	12	0	1	0	0	0	8	3	0	19	0
ncowry	0830	84	1010·8	1007·9	...	80·7	76·8	72·2	29·6	83	...	6·7	...	3·2	0	0	22	0	0	0	0	1	14	5	2	9	0
	1730	,,	1008·2	1005·2	...	78·4	75·8	74·6	29·4	88	...	6·5	...	3·0	0	1	17	0	0	0	0	0	8	6	4	13	0
gboi	0830	,,	...	...	...	75·3	72·9	71·7	26·5	89	...	6·8	...	..	0	0	29	5	2	12	0	2	7	1	0	2	0
	1730	...	...	...	...	80·1	75·3	73·5	27·8	80	...	6·2	...	..	0	0	20	5	4	6	1	0	0	2	2	11	0
brugarh	0830	348	1012·1	1000·0	−1·2	76·2	73·1	71·5	26·4	87	+5	6·0	+1·8	1·5	0	0	22	7	8	6	0	0	0	0	1	9	0
	1730	,,	1008·1	996·1	...	77·4	74·0	72·4	26·6	85	...	4·0	...	0·5	0	0	7	1	3	3	0	0	0	0	0	24	0
brugarh Mohanbar Aero Irome.	0230	364	1009·7	996·9	...	72·2	71·4	70·9	25·5	96	...	5·6	...	1·2	0	0	10	0	7	0	0	2	1	0	0	21	0
	0530	,,	1010·7	998·0	...	71·2	70·5	70·0	25·3	96	...	5·8	...	0·7	0	0	7	1	3	3	0	0	0	0	0	24	0
	0830	,,	1012·5	999·9	...	75·9	72·7	70·8	26·4	86	...	5·8	...	3·2	0	0	24	2	18	3	0	0	1	0	0	7	0
	1130	,,	1010·6	998·0	...	79·5	74·3	71·8	26·6	78	...	5·4	...	2·7	0	0	26	3	16	5	0	1	1	0	0	5	0
	1730	,,	1008·3	995·7	...	77·1	74·1	72·8	27·3	87	...	3·9	...	0·9	0	0	10	0	10	0	0	0	0	0	0	21	0
	2330	,,	1010·2	997·4	...	72·7	71·8	71·3	26·4	95	...	5·0	...	0·6	0	0	6	1	5	0	0	0	0	0	0	25	0
nagar	0830	317	1012·1	1000·8	−1·2	77·0	74·6	73·4	28·0	89	+1	6·6	+0·7	2·2	0	0	31	7	13	3	1	4	2	0	1	0	0
	1730	,,	1008·3	997·3	...	78·8	76·7	75·9	30·8	91	...	4·2	...	1·6	0	0	19	7	9	0	1	0	1	0	1	12	0
rth Lakhimpur	0830	335	1012·5	1000·8	...	76·7	73·4	71·4	26·6	85	...	6·0	...	2·7	0	0	24	2	13	7	0	2	0	0	0	7	0
	1130	,,	1010·7	999·1	...	80·7	74·9	72·0	26·9	76	...	5·8	...	3·2	0	0	28	1	15	7	3	1	1	0	0	3	0
	1730	,,	1008·6	997·0	...	76·6	74·4	73·3	28·7	90	...	4·9	...	1·0	0	0	9	4	5	0	0	0	0	0	0	22	0
hat	0530	294	1010·0	999·7	...	72·7	72·5	72·5	27·4	99	...	6·0	...	1·7	0	1	10	1	4	2	0	3	1	0	0	20	0
	0830	,,	1011·6	1001·4	...	78·9	75·6	74·0	28·6	85	...	5·6	...	3·8	0	0	27	6	7	3	3	3	1	2	2	4	0
	1130	,,	1009·6	999·6	...	83·8	76·9	73·7	28·5	72	...	5·1	...	5·1	0	1	26	14	2	2	0	0	1	2	6	4	0
	1730	,,	1007·5	997·3	...	78·1	75·6	74·5	29·0	89	...	3·3	...	2·1	0	0	17	11	4	1	0	0	0	1	0	14	0
daghat	0830	...	...	...	...	78·1	75·1	73·2	28·3	86	...	5·5	...	0·8	0	0	13	0	0	0	10	0	0	0	3	18	0
	1730	...	...	...	...	81·5	76·8	74·2	29·1	80	...	4·1	..	0·3	0	0	5	0	0	0	0	0	0	0	5	26	0
nding	0830	488	1011·9	995·0	...	79·4	75·1	72·8	27·8	81	−6	5·1	...	1·7	0	0	19	0	3	9	5	1	1	0	0	12	0
	1730	,,	1007·5	990·8	...	82·5	76·7	74·0	28·4	76	...	4·5	...	0·7	0	0	10	0	1	1	2	0	2	1	3	21	0
zpur	0830	258	1011·6	1002·7	−1·6	77·8	74·9	73·8	28·3	87	+5	4·3	+0·6	—	0	0	24	1	2	15	0	3	0	3	0	7	0
	1730	,,	1007·8	998·9	...	81·1	76·7	75·2	29·1	82	...	2·2	...	—	0	0	10	0	0	8	0	0	0	2	0	21	0
zpur (P. B. O.)	0230	257	1009·5	1000·4	...	73·8	72·7	71·9	27·3	95	...	4·2	...	1·5	0	0	14	2	6	3	2	0	1	0	0	17	0
	0530	,,	1010·3	1001·2	...	73·3	72·4	71·8	26·7	95	...	5·3	...	1·1	0	0	10	2	2	2	2	1	0	1	0	21	0
	0830	,,	1012·0	1003·1	...	79·7	75·2	73·0	27·8	81	...	5·1	...	3·5	0	0	29	0	11	7	3	2	5	1	0	2	0
	1130	,,	1010·1	1001·3	...	84·2	76·9	73·4	27·8	71	...	4·2	...	4·9	0	0	31	1	5	10	3	2	9	1	0	0	0
	1730	,,	1007·8	998·9	...	79·4	75·5	73·6	28·3	83	...	3·5	...	1·5	0	0	12	1	3	5	1	0	2	0	0	19	0
	2330	,,	1010·1	1001·1	...	74·5	73·1	72·5	27·1	94	...	3·9	..	1·5	0	0	11	1	7	1	0	1	0	1	0	20	0
ijbat	0830	...	...	...	...	...	...	...	...	...	...	5·2	...	2·2	0	0	31	0	16	5	0	0	0	8	2	0	0
	1730	...	...	...	...	...	...	...	...	...	...	2·8	...	0·5	0	0	10	0	1	0	0	0	0	9	0	21	0
aparmukh	0830	215	1012·0	1004·6	...	82.6	76.9	74·3	29.3	77	...	4·5	...	...	0	0	28	1	4	4	16	1	0	1	1	3	0
	1730	,,	1007·6	1000·3	...	80.9	76.5	74·6	29.1	82	...	3.9	...	...	0	0	8	0	3	0	2	1	0	2	0	23	0
ngla	0830	256	...	...	...	...	...	...	...	...	...	5·9	...	...	0	0	31	0	1	18	1	0	0	11	0	0	0
	1730	,,	...	...	...	...	...	...	...	...	...	3·5	...	...	0	0	5	0	0	1	0	0	0	4	0	26	0
uhati	0830	182	1011·3	1005·1	−1·1	81·9	76·5	74·0	28·7	77	−6	3·5	−0·7	2·0	0	0	28	3	8	1	3	3	3	2	5	3	0
	1730	,,	1006·5	1000·3	...	82·4	76·0	72·8	27·7	73	..	2·7	...	0·7	0	0	11	0	1	0	4	2	3	1	0	20	0
uhati (Kaikuchi Aerodrome)	0230	162	1008·9	1003·3	...	73·4	72·7	72·1	27·5	96	...	3·8	...	1·5	0	0	13	1	2	0	0	3	5	2	0	18	0
	0530	,,	1009·6	1003·9	...	72·5	72·0	71·5	26·6	98	...	4·5	...	1·0	0	0	11	1	3	0	1	1	5	0	0	20	0
	0830	,,	1011·2	1005·7	...	80·2	75·5	73·3	28·1	80	...	4·5	...	3·4	0	0	22	3	11	0	0	0	6	1	1	9	0
	1130	,,	1009·6	1004·1	...	85·2	77·5	73·9	28·8	69	...	4·5	...	6·0	0	1	27	8	8	1	0	0	1	4	6	3	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 level or nearest s.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, miles per hour.	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	26
Assam—*contd.*																									
Gauhati (Kaikuchi Aerodrome)—*contd.*	1730	162	1007·2	1001·6	.	80·4	77·0	75·5	30·0	85	...	4·0	...	1·0	0	0	11	1	4	0	0	[illegible]	[illegible]	1	1
	2330	,,	1009·7	1004·0	.	74·6	73·6	72·9	27·9	95	...	3·9	...	0·6	0	0	6	0	2	0			4	0	0
Goalpara . . .	0830	125	1011·2	1007·0	..	80·9	75·4	72·9	27·7	77	...	3·1	...	1·7	0	0	22	0	7	2		1	6	2	0
	1730	,,	1007·3	1002·9	..	83·3	77·5	74·8	29·0	76	...	2·4	...	0·6	0	0	10	0	1	0	1	0	6	2	0
Dhubri . . .	0830	115	1010·9	1007·0	−1·4	82·0	77·0	75·0	29·4	79	−3	3·4	+0·4	0·8	0	0	12	0	2	1	2	3	4	0	0
	1730	,,	1007·9	1003·9	..	81·8	76·8	74·5	29·2	79	...	3·5	...	0·4	0	0	5	0	0	1	2	0	2	0	0
Tura	0830	1215	1012·0	970·3	..	75·4	72·0	69·9	24·8	83	...	4·2	...	1·1	0	0	13	1	2	3	2	2	2	1	0
	1730	,,	1008·6	967·9	...	80·1	74·8	72·3	26·7	78	...	4·5	...	1·8	0	0	18	0	2	1	1	0	10	1	3
Agartala . . .	0230	52	1008·0	1006·2	...	75·5	74·5	74·2	28·7	95	...	4·1	...	1·9	0	0	19	4	0	0	9	2	2	2	0
	0530	,,	1008·5	1006·7	...	74·6	73·8	73·4	28·1	97	...	4·5	...	1·4	0	0	15	1	2	3	7	2	0	0	0
	0830	,,	1010·1	1008·3	...	82·7	78·2	76·4	30·7	82	...	4·4	...	3·3	0	0	31	5	4	5	3	4	5	2	3
	1130	,,	1008·7	1006·9	...	86·8	78·8	75·5	30·2	69	...	5·2	...	5·5	0	0	31	4	2	3	3	3	3	6	7
	1730	,,	1006·9	1005·1	...	82·7	77·7	75·6	29·9	79	...	4·0	...	2·7	0	0	23	5	2	2	2	3	4	2	3
	2330	,,	1008·7	1006·9	...	76·8	75·3	74·6	29·5	93	...	3·0	...	1·5	0	0	17	2	0	1	5	2	4	2	1
Silchar . . .	0830	96	1011·7	1008·4	−0·8	81·3	76·5	74·3	28·4	80	−2	3·8	−0·2	0·1	0	0	2	0	0	1	1	0	0	0	0
	1730	,,	1007·7	1004·4	...	83·5	78·3	76·0	30·5	79	...	2·7	...	0·1	0	0	2	0	0	0	0	0	1	0	1
Haflong . . .	0830	2237	900·9	935·8	...	74·2	70·5	68·7	24·1	83	...	4·4	...	...	0	0	31	8	6	0	2	6	8	0	1
	1730	,,	897·5	932·3	...	74·8	70·8	69·1	24·3	82	...	4·9	...	...	0	0	31	3	0	0	0	8	18	0	2
Imphal . . .	0830	2628	902·8	924·2	...	74·4	69·2	67·6	22·6	77	...	4·2	...	2·1	0	0	19	1	2	1	5	9	1	0	0
	1130	,,	900·9	922·1	...	80·7	70·7	65·5	21·8	61	...	4·0	...	5·0	0	0	29	0	0	0	1	9	17	0	2
	1730	,,	899·1	920·4	...	75·1	68·7	65·4	21·1	72	...	2·7	...	3·5	0	0	22	1	0	2	0	2	8	6	3
West Bengal																									
Dum Dum . .	0230	33	1008·0	1006·9	...	77·2	75·0	73·8	28·9	90	...	3·2	...	1·4	0	0	11	4	1	3	1	1	0	0	1
	0530	,,	1008·4	1007·3	...	76·4	74·3	73·0	28·2	90	...	4·9	...	1·4	0	0	9	3	1	2	2	1	0	0	0
	0830	,,	1010·2	1009·1	...	81·8	76·0	73·0	27·7	76	...	4·7	...	4·8	0	3	21	7	7	1	5	1	1	1	1
	1130	,,	1009·3	1008·2	...	85·1	76·6	72·4	27·4	67	...	5·7	...	5·4	0	1	27	6	5	6	5	4	1	0	1
	1730	,,	1007·1	1005·9	...	81·5	75·9	73·0	28·2	76	...	5·8	...	2·6	0	1	15	2	2	0	5	3	2	1	1
	2330	,,	1009·0	1007·9	...	78·0	75·2	74·1	28·3	88	...	2·5	...	0·6	0	0	8	1	2	1	1	0	1	0	2
Calcutta . . .	0830	21	1010·5	1009·8	−1·0	81·0	77·1	75·1	29·9	83	+1	4·4	+1·4	3·0	0	0	24	1	8	5	2	1	5	0	2
	1130	,,	1009·2	1008·5	...	84·8	78·3	75·3	30·1	75	...	5·8	...	2·8	0	0	22	2	4	4	2	2	4	1	3
	1730	,,	1007·3	1006·6	...	80·9	76·7	74·8	29·8	82	...	6·5	...	1·8	0	0	17	2	3	1	3	4	3	0	1
Barrackpore . .	0530	23	1008·7	1007·9	...	77·0	75·2	74·3	28·7	92	...	4·4	...	2·4	0	0	16	2	4	4	3	0	1	0	2
	0830	,,	1010·6	1009·8	...	81·5	77·3	75·7	30·4	82	...	4·7	...	4·8	0	0	29	4	5	6	4	0	2	3	3
	1130	,,	1009·4	1008·7	...	85·6	78·8	76·2	30·3	75	...	5·5	...	6·5	0	0	31	7	4	6	4	2	2	4	2
	1730	,,	1007·4	1006·7	...	81·1	76·8	75·0	29·2	82	...	5·3	...	3·7	0	0	23	3	2	6	4	2	3	1	2
	2330	,,	1009·3	1008·5	...	78·2	76·0	75·1	29·9	91	...	3·3	...	1·3	0	0	11	0	2	3	2	1	1	0	2
Saugor Island . .	0830	10	1009·8	1009·5	−1·4	81·3	77·5	75·8	30·2	84	+6	5·1	+1·0	8·6	0	5	25	8	6	3	3	4	3	1	2
	1730	,,	1006·9	1006·5	...	81·3	77·2	75·4	30·2	83	...	5·3	...	7·0	0	3	26	3	3	3	6	7	6	1	0
Sandheads . . .	0530	32	1008·1	1007·2	...	81·6	77·6	75·5	30·5	82	...	5·2	...	8·0	0	10	18	3	5	5	3	4	4	0	4
	0830	,,	1009·8	1008·7	−1·8	83·3	78·0	75·6	30·0	78	+6	5·1	+1·6	7·7	0	4	22	8	1	2	4	5	9	1	2
	1130	,,	1008·9	1007·8	...	84·9	78·5	75·7	30·2	75	...	5·2	...	7·7	0	4	20	4	8	2	2	4	4	0	0
	1730	,,	1007·3	1006·2	...	83·5	77·5	74·8	29·5	76	...	4·9	...	6·8	0	7	18	3	4	2	2	5	6	1	2
	2330	,,	1008·9	1007·8	...	82·4	77·5	75·3	29·8	79	...	1·4	...	7·5	0	5	23	5	1	5	3	7	6	1	0
Midnapore . .	0830	149	1010·5	1005·4	−0·9	80·7	76·0	74·0	28·8	80	+5	3·3	+0·7	2·0	0	0	28	7	7	5	4	4	1	0	0
	1730	,,	1007·2	1002·1	...	82·1	76·9	74·5	29·5	78	...	3·5	...	1·1	0	0	16	1	5	3	1	5	1	0	0
Contai . . .	0830	35	1010·2	1009·0	...	81·4	77·3	75·5	30·3	83	...	(a) 5·2	...	(a) 2·4	0	0	22	6	5	0	3	4	4	0	1
	1730	,,	1007·4	1006·2	...	81·2	77·3	75·3	30·1	83	...	5·1	...	2·1	0	1	16	3	3	0	3	5	2	0	
Burdwan . . .	0830	106	1010·8	1007·1	−0·9	80·4	76·1	73·9	28·5	80	+3	4·2	+1·2	1·0	0	0	14	3	1	2	5	1	2	0	
	1730	,,	1007·7	1004·1	...	83·0	77·0	74·1	29·0	75	...	3·8	...	0·7	0	0	8	0	0	1	3	2	2	0	
Krishnagar . .	0830	48	1010·9	1009·3	−0·7	82·6	77·6	75·5	30·1	79	+6	3·6	+0·7	2·5	0	0	31	10	6	3	2	3	1	3	
	1730	,,	1007·8	1006·1	...	82·7	77·2	75·2	30·5	78	...	3·8	...	1·0	0	0	13	0	1	1	2	8	0	1	
Asansol . . .	0230	414	1008·4	994·1	...	75·1	73·8	73·1	27·6	94	...	3·8	...	2·6	0	0	19	4	2	3	3	2	3	0	
	0530	,,	1008·9	994·5	...	73·9	72·9	72·3	27·2	95	...	4·7	...	2·6	0	1	16	3	1	3	5	0	0	1	
	0830	,,	1010·5	996·3	−1·1	79·7	75·2	72·9	27·8	80	+4	4·6	+1·7	3·2	0	1	23	2	5	4	3	0	0	5	
	1130	,,	1009·4	995·3	...	84·8	76·6	72·5	27·9	68	...	4·7	...	3·5	0	1	24	3	4	4	4	1	0	1	
	1730	,,	1007·1	993·0	...	81·6	76·1	73·3	28·3	77	...	4·3	...	2·4	0	0	19	4	0	5	3	2	1	1	
	2330	,,	1009·4	995·1	...	75·7	74·0	72·7	28·2	90	...	3·2	...	1·9	0	0	15	1	0	3	6	2	0	0	
Suri	0830	252	1011·1	1002·4	...	80·6	74·9	72·0	27·3	76	...	3·8	...	5·0	0	0	31	6	5	4	3	3	1	1	
	1730	,,	1008·2	999·6	...	81·7	75·4	72·5	26·9	74	...	3·8	...	2·9	0	0	29	2	4	7	4	3	2	4	

(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 s. 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, miles per hour.	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	Variable.
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
est Bengal—*contd.*																											
Berhampore	0830	62	1010·7	1008·6	—1·0	81·3	76.1	73·5	28·7	78	0	3·4	+0·5	1·7	0	0	14	3	2	7	0	1	1	0	0	17	0
	1730	,,	1007·2	1005·1	...	84·4	76·8	73·5	28·2	72	...	3·7	...	0·9	0	0	6	0	0	3	1	2	0	0	0	25	0
Malda	0830	103	1011·0	1007·4	—0·8	80·9	75·2	72·3	27·6	75	0	3·6	+1·8	4·7	0	0	30	5	5	3	3	2	4	2	6	1	0
	1730	,,	1007·5	1003·9	...	82·9	76·0	72·5	27·4	72	...	3·3	...	4·1	0	1	27	2	2	2	4	6	3	2	7	3	0
Cooch-Behar	0830	145	1014.0	1009.0	...	84·4	78·3	74·1	30·4	75	...	(g) 3·0	...	(g) 0·8	0	0	(g) 8	1	1	1	0	2	1	2	0	16	0
	1730	,,	1011.4	1006·4	...	83.8	79.9	78·1	33.0	84	...	(j) 3·0	...	(j) 0·3	0	0	(j) 2	0	0	0	1	1	0	0	0	19	0
Jalpaiguri	0830	271	1011·5	1002·0	—0·8	76·8	73·3	71·2	26·4	84	+1	2·5	+0·2	2·8	0	0	27	13	3	3	3	1	3	0	1	4	0
	1730	,,	1007·4	998·1	...	84·1	75·8	71·6	26·4	67	...	1·9	...	3·0	0	0	27	1	1	1	3	2	13	5	1	4	0
Bagdogra	0530	431	1009·3	994·3	...	70·7	69·7	69·1	24·4	96	...	3·3	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	0830	,,	1011·0	996·2	...	79·9	74·5	71·9	26·6	77	...	3·3	...	1·7	0	0	13	0	7	4	2	0	0	0	0	18	0
	1130	,,	1009·5	994·9	...	85·1	76·8	72·9	27·4	67	...	4·1	...	4·3	0	0	25	0	1	5	5	4	9	1	0	6	0
	1730	,,	1007·1	992·4	...	79·8	76·3	74·7	29·4	85	...	3·0	...	1·1	0	0	7	0	1	1	0	0	4	1	0	24	0
	2330	,,	...	...	...	73·8	71·6	70·3	25·7	90	...	2·0	...	1·3	0	0	9	1	1	2	0	1	2	2	0	22	0
rissa																											
Balasore	0830	65	1010·2	1007·9	—1·2	80·5	76·5	74·7	29·3	83	+5	5·7	+2·6	4·0	0	1	29	15	2	1	2	2	5	0	3	1	0
	1730	,,	1007·0	1004·7	...	80·9	77·1	75·4	29·8	84	...	5·6	...	2·1	0	0	19	2	5	0	7	3	2	0	0	12	0
Chandbali	0830	20	1010·0	1009·3	—1·3	81·2	77·5	76·7	30·8	86	+5	5·3	+1·9	3·5	0	0	28	6	5	1	9	1	2	0	4	3	0
	1730	,,	1007·1	1006·4	...	81·0	77·6	76·3	30·6	86	...	4·6	...	3·2	0	0	31	1	8	2	13	2	1	1	3	0	0
Puri	0830	20	1009·8	1009·1	—1·3	80·9	77·7	75·9	31·3	85	+8	6·2	+3·2	9·0	0	6	25	12	6	0	3	4	3	1	1	0	1
	1730	,,	1007·0	1006·3	...	81·5	77·3	75·5	30·4	82	...	6·3	...	9·4	1	5	24	3	7	3	6	6	4	0	1	1	0
Bhubaneswar	0530	150	1007·8	1002·5	...	75·2	77·5	74·1	29·1	98	...	(b) 4·9	...	(b) 3·7	0	0	25	7	4	3	3	0	1	2	5	4	0
	0830	,,	1009·7	1004·5	...	79·5	76·5	74·9	29·8	87	...	5·7	...	5·6	0	1	29	10	7	2	2	2	2	2	3	1	0
	1130	,,	1008·7	1003·5	...	83·7	77·3	74·6	29·0	76	...	(b) 6·1	...	(b) 7·1	0	1	28	3	11	3	3	4	4	1	0	0	0
	1730	,,	1006·9	1001·7	...	79·8	76·3	74·9	29·4	86	...	(b) 6·1	...	(b) 5·7	0	3	25	2	6	4	1	9	2	3	1	1	0
	2330	,,	1008·5	1003·2	...	76·6	74·9	74·2	29·1	93	...	(b) 4·2	...	(b) 4·5	0	0	26	5	3	7	3	2	2	1	3	3	0
Cuttack	0830	87	1009·2	1006·2	—2·3	79·5	76·8	75·5	30·5	88	+10	4·8	+1·6	0·7	0	0	5	0	2	0	1	1	1	0	0	26	0
	1730	,,	1006·5	1003·5	...	81·2	77·5	75·7	30·8	84	...	6·0	...	1·2	0	0	7	0	4	0	1	1	1	0	0	24	0
Cuttack (P. B. O.)	0230	87	1007·0	1004·1	...	77·6	76·4	76·1	30·9	95	...	4·7	...	1·2	0	0	10	0	6	0	1	1	0	2	0	21	0
	0530	,,	1007·9	1005·0	...	76·9	75·9	75·7	30·1	97	...	5·3	...	1·2	0	0	9	0	5	0	1	2	0	0	1	22	0
	0830	,,	1009·4	1006·5	...	80·1	77·0	76·0	30·4	87	...	5·5	...	2·1	0	0	21	6	8	0	4	1	1	0	1	10	0
	1130	,,	1008·8	1005·9	...	83·6	77·8	75·5	29·6	78	...	5·5	...	3·2	0	0	27	0	14	0	6	3	4	0	0	4	0
	1730	,,	1006·9	1004·0	...	80·4	76·6	75.2	29·2	84	...	6·1	...	2·3	0	0	18	1	10	1	4	1	1	0	0	13	0
	2330	,,	1008·6	1005·7	...	78·3	76·6	76·2	30·8	94	...	3·8	...	0·7	0	0	8	0	5	0	0	1	0	2	0	23	0
Gopalpur	0530	56	1007·6	1005·7	...	76·6	75·5	74·8	29.8	96	...	5·9	...	6·3	0	3	26	16	0	0	0	1	4	0	8	2	0
	0830	,,	1009·6	1007·7	—1·5	79·6	77·2	76·1	30·7	89	+11	5·9	+3·1	7·3	0	4	25	17	2	0	1	1	4	0	4	2	0
	1130	,,	1008·8	1006·9	...	82·9	78·0	76·3	30·4	82	...	6·1	...	7·2	0	3	28	7	6	4	5	5	3	0	1	0	0
	1730	,,	1006·8	1004·9	...	81·1	77·4	75·7	30 7	84	...	6·5	...	7·5	0	3	26	5	3	6	4	6	5	0	0	2	0
	2330	,,	1008·4	1006·5	...	78·6	76·8	75·9	30·4	92	...	5·2	...	6 1	0	3	26	12	0	2	1	1	3	6	4	2	0
Koraput	0830	2996	900·3	909·2	...	70·0	67·6	66·4	22·0	88	...	5·2	...	—	0	0	31	1	9	5	5	4	6	1	0	0	0
	1730	,,	897·8	907·0	...	71·8	68·7	66·9	22·8	85	...	6·1	...	—	0	0	31	9	3	6	1	5	6	0	1	0	0
Angul	0830	455	1010·2	994·5	—1·1	77·8	74·8	73·7	28·1	88	+11	6·2	+2·7	3·7	0	1	25	3	4	5	5	2	0	3	4	5	0
	1730	,,	1006·9	991·4	...	80·4	75·1	72·6	27·1	79	...	6·5	...	4·9	0	0	31	4	3	5	8	5	1	3	2	0	0
Sambalpur	0830	486	1009·7	993·0	—2·0	79·1	75·6	73·9	28·7	84	+8	6·1	+3.4	1·9	0	0	16	3	4	5	1	3	0	0	0	15	0
	1730	,,	1006·4	989·8	...	82·1	76·2	73·6	28·0	76	...	6·6	...	1·2	0	0	10	0	1	5	0	3	0	1	0	21	0
Jharsuguda	0230	754	1007·5	981·5	...	74·7	73·3	72·6	28·2	95	...	4·4	...	4·7	0	2	27	2	8	6	9	1	0	0	3	2	0
	0530	,,	1008·1	982·1	...	73·7	72·8	72·3	27·0	97	...	4·6	...	3·6	0	0	25	0	15	3	4	0	0	0	3	6	0
	0830	,,	1009·9	984·1	...	78·6	74·1	72·1	26·7	80	...	4·9	...	5·1	0	2	27	0	18	3	5	0	0	0	3	2	0
	1130	,,	1008·3	982·8	...	83·8	75·2	70·9	26·1	66	...	5·7	...	5·9	0	1	30	0	16	2	6	1	0	0	6	0	0
	1730	,,	1006·3	980·7	...	81·3	75·3	72·3	27·2	75	...	5·6	...	4·1	0	1	26	0	11	3	5	2	1	3	2	4	0
	2330	,,	1008·8	982·8	...	75·7	73·6	72·6	27·5	91	...	4·2	...	3·3	0	0	26	0	8	2	10	1	0	1	4	5	0
Titilagarh	0830	691	1009·0	985·3	...	78·6	74·4	72·5	27·4	81	...	5·1	...	1·9	0	0	23	6	5	1	3	5	2	0	1	8	0
	1730	,,	1006·0	982·4	...	81·8	75·5	72·9	27·0	75	...	6·1	...	2·1	0	0	18	5	3	1	3	2	2	0	2	13	0
hota Nagpur																											
Purulia	0830	835	1009·9	981·3	...	78·0	71·6	67·8	23.4	72	...	3·4	...	2·1	0	0	18	2	3	0	7	0	1	2	3	13	0
	1730	,,	1007·4	979·1	...	81.1	74·3	70·6	25·6	72	...	4·7	...	2·5	0	0	25	4	5	0	12	0	0	0	4	6	0
Jamshedpur	0830	423	1010·5	995·9	—1·2	79·7	74·5	71·9	27·1	78	+3	4·5	+1·4	4·0	0	0	25	2	4	8	3	0	0	5	3	6	0
	1730	,,	1007·0	992·3	...	82·2	75·6	71·9	28·7	73	...	4·4	...	2·8	0	1	18	2	2	9	4	0	0	1	1	12	0
Jamshedpur (P. B. O.)	0530	477	1008·8	992·3	...	74·6	73·2	72·3	28·1	94	...	4·7	...	2·3	0	0	20	2	0	7	1	1	1	2	6	11	0
	0830	,,	1010·6	994·2	...	78·4	74·0	71·6	26·6	81	...	4·6	...	3·5	0	0	27	2	4	4	2	0	0	4	11	4	0
	1130	,,	1009·3	993·0	...	83·8	75·1	70·5	26·1	65	...	4·3	...	5·2	0	1	28	3	7	6	2	2	1	1	7	2	0

(g) Mean of 24 days. (b) Mean of 29 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, miles per hour.	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
Chota Nagpur—*contd.* Jamshedpur (P.B.O.)—*contd.*	1730	477	1007·0	990·7	...	82·0	74·9	71·2	26·5	72	...	4·7	...	2·5	0	1	18	2	5	5	4	1	0	0	2
	2330	,,	1009·4	992·9	...	76·0	74·2	73·5	27·8	92	...	3·4	...	2·4	0	0	22	2	3	5	1	0	0	2	9
Chaibasa	0830	742	1010·3	984·8	−1·1	78·5	74·4	72·1	27·4	82	+6	4·7	+1·9	1·2	0	0	18	0	12	1	2	0	3	0	0
	1730	,,	1006·9	981·4	...	80·3	75·0	72·5	27·0	78	...	5·1	...	0·6	0	0	6	0	5	0	1	0	0	0	0
Ranchi	0830	2150	899·8	937·9	−0·9	75·4	70·4	67·7	23·4	78	+12	3·9	+1·1	0·7	0	0	8	2	0	2	0	2	0	1	1
	1730	,,	897·8	935·6	...	75·3	70·0	67·5	22·6	77	...	3·7	...	0	0	0	0	0	0	0	0	0	0	0	0
Hazaribagh	0830	2006	900·0	943·1	−1·0	74·6	68·9	65·6	22·1	75	+10	4·1	+1·6	4·3	0	0	26	8	3	3	3	3	1	0	5
	1730	,,	897·2	940·1	...	76·2	69.7	66·4	22·2	72	...	3·9	...	3·6	0	0	26	5	2	2	6	3	0	0	8
Daltonganj	0830	725	1010·7	985·8	−1·1	78·0	71·8	68·4	24·1	73	−3	3·8	+2·0	0·8	0	0	8	0	2	4	2	0	0	0	[illegible]
	1730	,,	1006·7	982·1	...	83·6	72·8	66·4	22·3	58	...	4·2	...	1·3	0	0	14	3	0	5	3	0	0	0	[illegible]
Bihar Purnea	0830	124	1011·1	1006·8	−0·8	80·6	75.5	73·1	28·0	78	−2	3·0	+0·8	2·1	0	0	28	2	0	7	1	2	4	11	[illegible]
	1730	,,	1007·3	1003·0	...	81·4	76·2	74 0	28·8	78	...	2·5	...	0·7	0	0	9	0	0	2	1	0	3	3	[illegible]
Forbesganj	0830	199	1010·5	1003·6	...	80·3	75·0	72·2	27·0	77	...	3·6	...	2·7	0	0	26	2	3	3	6	1	4	4	[illegible]
	1730	,,	1006·9	1000·2	...	82·8	75·9	72·7	27·3	71	...	3·1	...	2·3	0	0	24	0	0	4	0	1	3	13	[illegible]
Darbhanga	0830	161	1011·3	1005·6	−0·6	78·5	74·6	72·8	28·3	82	+11	2·7	+0·8	1·5	0	0	20	1	2	5	1	0	0	10	[illegible]
	1730	,,	1007·7	1002·1	...	83·6	76·0	72·1	27·4	69	...	2·7	...	0·5	0	0	7	0	1	2	0	0	2	1	[illegible]
Motihari	0830	218	1010·5	1003·0	−1·2	81·6	78·5	77·2	32·1	86	+9	3.1	+1·6	1·5	0	0	22	0	0	12	0	0	0	10	[illegible]
	1730	,,	1007·5	1000·0	...	83.5	81·0	80·0	35·0	90	...	2·1	...	1·5	0	0	24	0	0	11	0	0	0	13	[illegible]
Patna	0830	173	1010·9	1004·9	−0·8	81·1	73·9	70·3	25·6	70	+1	2·5	+0·6	2·5	0	0	25	2	1	1	6	0	4	3	[illegible]
	1730	,,	1007·2	1001·2	...	83·7	74 1	67·9	24·6	62	...	2 7	...	1·2	0	0	17	0	3	3	1	0	0	6	[illegible]
Patna (Aerodrome)	0530	196	1008 6	1001·7	...	72·9	71·6	70·8	25·6	93	...	3·5	...	2·4	0	3	6	0	0	5	2	0	1	1	[illegible]
	0830	,,	1010·4	1003·6	...	80·3	74·1	70·9	26·3	73	...	3·1	...	5·0	0	4	21	0	0	5	3	1	1	10	[illegible]
	1130	,,	1009·5	1002·9	...	84·9	74·4	68·8	24·3	59	...	3·8	...	6·5	0	3	24	1	0	3	4	0	1	9	[illegible]
	1730	,,	1006·9	1000·2	...	82·1	74·6	70·8	25·9	69	...	3·1	...	3·7	0	2	17	1	0	3	2	0	0	6	[illegible]
	2330	170	1009.4	1003·4	...	76·6	73·9	72·4	27·6	87	...	1·9	...	2·5	0	3	4	0	0	3	3	0	0	1	[illegible]
Dehri	0830	352	1010·6	998·4	...	80·1	73·5	70·1	25·4	72	...	2·7	...	2·2	0	0	30	1	2	0	8	3	9	2	[illegible]
	1730	,,	1007·0	994·9	...	82·2	74·5	70·2	26·0	68	...	2·8	...	1·9	0	0	26	5	2	3	2	0	0	1	[illegible]
Gaya	0230	373	1008·5	995·5	...	73·9	71·5	70·0	26·0	88	...	2·9	...	2·5	0	1	13	1	1	4	4	1	1	2	[illegible]
	0530	,,	1008·9	995·9	...	72·4	70·7	69·8	25·2	92	...	3·6	...	3·4	0	2	16	1	0	5	3	4	2	2	[illegible]
	0830	,,	1010·6	997·7	−0·9	79·9	73·0	69·6	24·5	71	+3	3·4	+1·5	5·0	0	3	21	0	1	3	4	1	4	5	[illegible]
	1130	,,	1009·8	997·0	...	85·6	72·9	65 6	22·1	53	...	4·4	...	6·4	0	3	26	5	2	4	5	1	1	7	[illegible]
	1730	,,	1007·1	994·3	...	82·4	73·3	68·2	24·1	63	...	3·9	...	5·3	0	2	28	8	9	6	1	1	0	3	[illegible]
	2330	,,	1009·3	996·3	...	75·3	72·0	69·8	25 1	84	...	2·7	...	3·0	0	2	15	0	0	5	5	3	1	3	[illegible]
Jamui	0830	270	1011·2	1001·5	...	79·6	74·9	72·4	27·7	80	...	3·4	...	3·4	0	0	28	1	1	8	3	0	0	4	[illegible]
	1730	,,	1007·5	998·1	...	81·0	74·7	71·5	26·2	74	...	3·5	...	1·8	0	0	16	2	0	5	1	0	0	2	[illegible]
Dumka	0830	489	1010·8	994·0	−1·0	81·3	75·0	71·7	26·5	74	+2	2·5	+0·4	2·8	0	0	29	4	5	5	3	1	2	4	[illegible]
	1730	,,	1007·4	990·7	..	82·0	74·6	70 7	25·8	70	...	3·2	...	2·6	0	0	29	6	2	5	4	1	2	4	[illegible]
Sabour	0830	122	1010·9	1006·6	−1·0	81·0	76·2	73·7	28·4	79	+3	3·4	+0·8	4·3	0	0	30	1	0	2	6	2	9	2	[illegible]
	1730	,,	1007·2	1003·0	...	82·6	77·0	74·3	29·3	77	...	3·5	...	2·2	0	0	17	0	1	1	4	0	0	3	[illegible]
Bhagalpur	0530	160	1009·3	1003·7	...	74·9	73·1	72·3	27·7	91	...	3·1	...	1·2	0	0	10	0	0	5	3	0	1	1	[illegible]
	0830	,,	1011·0	1005·5	...	81·5	75·7	72·9	27·4	75	...	3·6	...	2·3	0	1	14	0	0	6	2	1	0	5	[illegible]
	1130	,,	1010·1	1004·6	...	85·5	76·1	71·4	27·4	64	...	4·3	...	2·9	0	1	20	0	0	5	2	2	0	8	[illegible]
	1730	,,	1007·5	1002·0	...	82·7	76·2	73·1	27·9	73	...	3·3	...	2·8	0	1	18	0	0	4	1	0	0	11	[illegible]
	2330	,,	1009·7	1004·1	...	77·4	74·3	73·2	27·7	86	...	1·6	...	1·5	0	0	15	0	0	2	3	0	0	8	[illegible]
U.P., East Gonda	0830	360	1010·1	998·5	...	75·0	71·4	69·5	24·8	83	+7	3·0	+1·6	2·3	0	0	19	0	0	8	0	0	0	6	[illegible]
	1730	,,	1007·1	994·2	...	79·7	72·9	69·3	24·6	70	...	2·3	...	0·8	0	0	7	0	0	6	0	0	0	0	[illegible]
Nautanwa	0830	...	...	...	...	75·7	72·5	70·7	26·4	85	...	4·1	...	1·2	0	1	5	0	0	3	3	0	0	0	[illegible]
	1730	...	...	...	...	80·9	74·5	71·4	26·2	73	...	2·7	...	0·3	0	0	4	0	1	2	1	0	0	0	[illegible]
Gorakhpur	0830	254	1010·8	1002·0	−0·8	77·1	72·4	69·4	24·9	79	+4	3·3	+2·1	2·8	0	0	26	2	5	3	0	1	3	10	[illegible]
	1730	,,	1007·9	999·1	...	82·6	73·7	68·6	24·1	64	...	3·2	...	2·1	0	0	25	0	3	4	0	0	2	13	[illegible]
Gorakhpur (P.B.O.)	0230	257	1008·5	999·5	...	73·6	70·9	69·5	24·9	87	...	2·9	...	2·4	0	0	16	0	4	4	1	0	1	4	[illegible]
	0530	,,	1008·8	999·9	...	72·5	70·9	69·3	25·6	88	...	2·9	...	2·2	0	0	16	2	3	4	1	0	3	1	[illegible]
	1130	,,	1010·1	1001·2	...	84·8	73·5	67·2	23·2	57	...	3·9	...	3·7	0	0	26	0	0	3	4	3	5	6	[illegible]
	2330	,,	1009·4	1000·4	...	75·3	71·5	69·2	24·5	82	...	2·3	...	2·1	0	0	12	0	2	4	0	0	2	3	[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, miles per hour.	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	Variable.
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
P., East—*contd.*																											
Azamgarh	0830	255	1010·3	1001·5	...	77·5	72·9	70·2	25·7	79	...	2·5	...	2·1	0	0	20	0	0	12	0	0	1	7	0	11	0
	1730	,,	1006·7	998·0	...	83·0	75·5	71·2	26·7	72	...	1·4	...	0·9	0	0	8	0	0	6	0	0	0	2	0	23	0
Banaras (R)	0830	250																									
(R)	1730	,,																									
Banaras (Babatpur Aerodrome).	0530	280	1009·4	994·2	...	71·6	69·7	68·8	23·7	92	...	3·7	...	3·3	0	4	13	1	0	7	0	2	3	4	0	14	0
	0830	,,	1010·6	1001·0	...	78·5	72·6	69·5	25·0	74	...	3·2	...	6·3	0	1	27	1	2	5	2	0	8	8	2	3	0
	1130	,,	1009·9	1000·4	...	84·9	72·9	65·6	22·3	55	...	4·4	...	7·4	0	3	27	1	2	6	0	1	2	12	6	1	0
	1730	,,	997·5	997·6	...	81·8	73·8	69·4	25·1	66	...	3·2	...	4·8	0	2	24	1	4	6	0	1	0	10	4	5	0
	2330	,,	1009·2	999·4	...	73·9	70·8	68·9	23·2	85	...	2·7	...	3·7	0	2	19	1	3	5	0	1	4	5	2	10	0
Allahabad (Bamrauli)	0230	321	1008·3	997·1	...	73·3	70·5	69·0	24·0	86	...	3·2	...	2·7	0	2	14	2	0	6	0	1	2	4	1	15	0
	0530	,,	1008·7	997·4	...	71·8	69·6	68·3	23·6	89	...	3·5	...	2·6	0	2	13	0	2	4	3	0	4	2	0	16	0
	0830	,,	1010·6	999·4	−1·0	78·0	72·7	68·9	26·9	74	+7	3·5	+1·8	4·3	0	3	20	0	5	4	1	1	3	8	1	8	0
	1130	,,	1009·9	998·9	...	84·4	73·2	66·7	22·9	57	...	4·0	...	5·7	0	2	28	2	4	5	1	2	1	9	6	1	0
	1730	,,	1007·2	996·1	...	81·9	72·9	68·0	23·7	63	...	3·6	..	3·2	0	0	26	4	2	5	0	1	0	5	9	5	0
	2330	,,	1009·3	998·0	...	74·4	70·7	68·3	23·5	82	...	2·5	...	2·5	0	1	15	2	1	6	0	0	4	2	1	15	0
Fatehpur	0830	375	1010·7	997·5	...	77·1	71·5	68·2	23·9	75	+7	2·6	+1·3	1·2	0	0	10	0	1	3	1	0	1	2	2	21	0
	1730	,,	1007·2	994·4	...	82·9	73·4	68·1	23·9	62	...	3·0	...	0·6	0	0	5	0	0	5	0	0	0	0	0	26	0
Banda	0830	398	1010·1	996·3	...	76·9	73·0	70·0	25·9	81	...	2·6	...	0·6	0	0	5	0	1	2	1	1	0	0	0	26	0
	1730	,,	1007·3	993·9	...	80·4	75·5	73·0	27·8	78	...	2·6	...	0·4	0		4	0	1	2	1	0	0	0	0	27	0
Kanpur	0830	414	1010·8	996·4	−0·7	75·4	70·8	68·0	23·5	77	+9	2·6	+1·9	5·5	0	5	24	0	3	5	2	2	6	8	3	2	0
	1730	,,	1007·6	993·5	...	80·5	73·1	68·8	24·8	67	...	2·9	...	3·6	0	2	21	6	3	2	2	2	0	6	2	8	0
Lucknow	0830	371	1010·2	997·7	−0·9	72·3	68·5	70·0	22·4	79	+10	2·8	+1·8	1·2	0	0	15	0	0	6	3	0	1	4	1	16	0
	1730	,,	1007·4	994·6	...	80·1	74·2	71·3	26·0	71	...	2·4	...	0·5	0	0	8	0	0	3	2	2	0	1	0	23	0
Lucknow (Amausi Aerodrome).	0230	419	1008·4	993·8	...	71·5	70·3	69·4	24·6	90	...	2·1	...	4·3	0	4	10	1	0	2	5	0	0	3	3	17	0
	0530	,,	1008·7	994·0	...	70·0	69·0	68·7	23·8	95	...	2·9	...	4·4	0	3	12	1	2	2	4	0	0	3	3	16	0
	0830	,,	1010·4	996·0	−1·0	76·6	71·6	69·0	24·5	78	+21	2·6	+1·6	6·0	0	5	21	0	2	3	4	0	1	6	10	5	0
	1130	,,	1010·1	996·3	...	82·8	72·6	66·7	23·2	59	...	3·2	...	9·2	0	6	23	2	0	4	5	1	1	8	8	2	0
	1730	,,	1007·4	993·0	...	80·2	73·1	69·3	24·6	70	...	2·5	...	5·5	0	3	25	2	2	3	2	0	1	6	12	3	0
	2330	,,	1009·3	994·6	...	71·9	70·3	68·7	24·8	92	...	2·0	...	3·3	0	4	8	0	2	2	4	0	0	3	1	19	0
Lardoi	0830	467	1010·0	993·4	...	74·8	71·3	69·3	24·8	83	...	2·8	..	2·8	0	0	23	2	2	3	2	0	1	10	3	8	0
	1730	,,	1007·1	991·3	...	81·8	74·4	70·4	26·5	70	...	2·6	...	2·3	0	0	19	3	2	3	2	0	1	5	3	12	0
Lakhimpur Kheri	0830	483	1010·8	994·0	...	75·3	71·2	69·0	24·1	81	...	2·3	...	1·4	0	0	14	0	1	8	0	0	0	2	3	17	0
	1730	,,	1007·5	990·9	...	80·0	73·6	70·2	25·3	73	...	1·9	...	1·2	0	0	7	0	0	4	0	1	2	0	0	24	0
Lhraich	0830	407	1009·1	995·1	−2·1	77·9	72·5	69·5	26·7	76	+3	2·6	+1·6	2·2	0	0	24	5	2	0	7	1	2	2	5	7	0
	1730	,,	1007·5	993·5	...	81·2	73·7	69·7	24·8	68	...	2·6	...	1·3	0	0	13	0	2	1	3	0	2	1	4	18	0
P., West																											
Agra	0830	463	1010·3	993·9	...	77·1	70·7	66·7	22·5	72	...	1·2	...	1·6	0	0	14	0	1	2	3	0	1	1	6	17	0
	1730	,,	1005·8	990·0	...	82·8	71·0	62·9	20·5	56	...	0·9	...	2·1	0	0	24	4	2	3	1	3	2	0	9	7	0
Jhansi	0830	823	1010·6	982·2	−1·4	76·2	68·8	64·2	20·4	68	+13	1·7	+0·7	0·6	0	0	6	0	0	2	0	0	0	4	0	25	0
	1730	,,	1006·2	978·8	...	82·2	70·2	62·3	19·6	54	...	2·5	...	0·8	0	0	11	0	2	3	1	0	0	3	2	20	0
Agra	0830	553	1009·8	990·6	−1·7	73·7	68·7	67·5	21·9	76	+24	1·7	+0·9	0·1	0	0	1	0	0	0	0	0	0	1	0	30	0
	1730	,,	1007·3	988·4	...	83·1	72·5	65·2	22·5	55	...	1·8	...	0·2	0	0	3	0	1	0	0	0	0	1	1	28	0
Mainpuri	0830	516	1010·8	992·8	−0·5	74·8	70·7	68·2	24·1	78	+16	2·2	+1·2	0·6	0	0	5	0	0	2	2	0	0	1	0	26	0
	1730	,,	1007·1	989·2	...	82·0	74·1	70·0	25·1	69	...	2·4	...	0·6	0	0	4	0	0	2	2	0	0	0	0	27	0
Aligarh (R)	0830	615																									
(R)	1730	,,																									
Bareilly	0830	568	1010·2	990·5	−1·2	74·5	70·4	68·0	23·6	81	+8	2·9	+2·0	1·5	0	0	11	1	1	4	2	1	0	1	1	20	0
	1730	,,	1007·3	987·9	...	81·3	72·2	66·7	22·7	63	...	3·0	...	1·5	0	0	12	1	1	5	1	0	0	1	3	19	0
Bareilly (P. B. O.)	0230	565	1008·4	988·7	...	71·9	69·8	69·0	24·1	90	...	1·8	...	2·9	0	4	7	1	4	3	1	0	0	2	0	20	0
	0530	,,	1008·7	989·0	...	70·4	68·6	67·7	22·5	91	...	2·3	...	2·8	0	3	6	0	3	3	3	0	0	0	0	22	0
	1130	,,	1010·0	990·6	...	82·1	74·2	70·0	25·1	68	...	2·6	...	5·3	0	2	28	2	1	8	0	1	1	10	7	1	0
	2330	,,	1009·4	989·5	...	73·1	70·6	69·3	24·3	88	...	1·7	...	2·7	0	2	8	1	1	4	1	0	0	1	2	21	0
Meerut	0830	728	1010·4	985·0	−1·0	72·5	67·4	65·0	21·1	79	+12	2·0	+1·5	1·0	0	0	14	0	0	10	0	0	0	4	0	17	0
Najibabad	0830	885	1010·8	979·4	...	71·5	68·1	64·2	21·4	84	...	2·6	...	4·8	0	0	25	0	3	0	13	0	2	0	7	6	0
	1730	,,	1008·7	978·5	...	78·5	71·8	68·3	23·6	72	...	2·0	...	3·5	0	1	16	1	4	0	3	0	0	0	9	14	0
Roorkee (R)	0830	899																									
(R)	1730	,,																									
Dehra Dun	0530	2239	897·8	933·3	...	63·0	60·6	58·8	17·0	87	...	2·6	...	2·2	0	0	25	13	11	0	1	0	0	0	0	6	0
	0830	,,	899·7	934·8	−1·0	68·7	63·9	60·8	18·3	74	+6	2·3	+1·3	1·0	0	0	13	2	2	0	2	1	3	2	1	18	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 miles per hour.	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
U. P. West—*contd.* Dehra Dun—*contd.*	1130	2239	900·2	934·7	...	75·7	66·8	61·3	18·9	63	...	3·0	...	1·8	0	0	26	1	0	1	1	7	9	5	2
	1730	,,	898·1	932·9	...	73·7	67·8	64·5	20·9	73	...	3·0	...	0·8	0	0	13	0	1	0	1	0	4	7	0
	2330	,,	898·4	933·8	...	65·5	62·9	61·2	18·6	86	...	2·6	...	2·6	0	0	29	10	18	0	0	1	0	0	0
Punjab (I) New Delhi	0230	710	1008·6	983·7	...	69·0	66·0	63·9	20·5	84	...	1·9	...	3·4	0	2	10	0	2	4	1	0	1	4	0
	0530	,,	1008·8	983·9	...	67·3	64·5	62·1	19·3	84	...	2·2	...	3·0	0	0	18	0	4	1	2	0	2	7	2
	0830	,,	1010·2	985·5	−1·3	72·6	67·1	63·3	20·1	74	+16	2·4	+1·5	4·2	0	3	18	0	3	3	1	1	1	9	3
	1130	,,	1009·9	985·6	...	81·9	69·7	61·4	19·3	54	...	2·4	...	5·8	0	2	27	3	1	3	2	1	3	6	10
	1730	,,	1007·2	982·8	...	80·7	69·7	62·6	20·1	57	...	2·2	...	4·1	0	2	16	6	1	2	1	0	1	0	7
	2330	,,	1009·2	984·3	...	70·0	66·8	64·6	20·9	83	...	1·6	...	1·8	0	2	6	1	0	2	2	1	0	1	1
Hissar	0530	725	1009·2	983·7	..	64·6	63·0	56·6	19·2	90	...	2·4	...	1·7	0	0	18	0	2	3	0	7	4	2	0
	0830	,,	1010·4	984·7	−1·7	68·9	65·3	62·8	19·9	82	+28	2·0	+1·4	2·1	0	0	19	2	1	1	2	2	6	3	2
	1130	,,	1010·1	985·4	...	83·4	71·4	64·1	20·5	55	...	1·9	...	2·4	0	0	19	2	0	1	2	3	4	3	4
	1730	,,	1007·5	982·8	...	82·6	70·5	62·9	20·5	54	..	1·7	...	2·6	0	0	22	7	1	2	2	1	0	0	9
	2330	,,	1009·6	984·3	...	68·4	64·3	61·9	18·6	80	...	1·4	...	1·6	0	0	11	1	0	4	3	2	0	0	1
Karnal	0830	818	1009·6	981·1	...	70·7	67·7	65·8	22·0	85	...	2·6	...	1·8	0	0	4	0	0	2	2	0	0	0	0
	1730	,,	1007·9	980·0	...	81·0	70·5	63·9	20·7	59	...	2·8	...	0·5	0	0	5	0	3	0	2	0	0	0	0
Chandigarh	0830	1138	1010·2	970·8	...	72·7	66·4	62·9	19·5	72	...	1·7	...	3·1	0	1	28	8	8	8	3	0	0	1	1
	1730	,,	1007·9	969·1	...	78·6	68·9	63·4	20·6	60	...	2·0	...	3·7	0	0	29	8	3	1	2	3	1	3	8
Ambala	0830	892	1009·6	978·6	−1·9	70·7	67·5	65·4	22·1	84	+24	1·7	+1·0	2·8	0	0	28	1	0	1	17	1	0	0	8
	1730	,,	1006·9	976·6	...	79·7	71·3	66·1	22·5	65	...	2·0	...	2·3	0	0	29	0	1	0	7	0	0	0	21
Ambala (P. B. O.)	0230	913	1008·6	976·9	...	70·2	67·3	65·8	21·3	86	...	1·9	...	3·9	0	2	20	2	1	6	3	0	0	1	9
	0530	,,	1008·9	977·1	...	68·6	66·4	65·2	21·5	89	...	2·3	...	3·2	0	2	15	2	1	3	4	1	0	0	6
	1130	,,	1010·3	979·0	...	78·4	70·8	67·2	22·1	70	...	2·5	...	4·5	0	2	24	1	0	4	8	0	0	6	7
	2330	,,	1009·2	977·6	...	72·1	68·2	66·3	21·6	82	...	2·0	...	3·5	0	1	18	0	0	3	3	0	0	4	9
Patiala	0830	822	1010·5	982·0	...	72·2	67·8	65·5	21·0	79	...	2·4	...	2·9	0	2	13	1	2	0	8	0	0	1	3
	1730	,,	1007·7	979·6	...	78·5	69·8	64·4	21·4	64	...	2·4	...	4·4	0	2	24	0	0	0	6	0	0	0	20
Ludhiana	0830	810	1011·3	982·7	−0·6	69·8	66·8	64·9	21·3	85	+24	2·1	+1·5	1·2	0	0	10	1	2	1	1	2	0	2	1
	1730	,,	1008·4	980·7	...	81·4	71·1	66·4	21·5	65	...	2·1	...	1·8	0	0	13	2	2	1	1	2	0	2	3
Ferozepur	0830	657	1010·3	987·3	...	70·3	67·2	66·6	21·3	85	...	2·0	...	1·1	0	0	16	1	3	0	1	0	8	0	3
	1730	,,	1007·9	985·4	...	82·1	70·9	64·5	20·9	58	...	1·5	...	0·9	0	0	13	2	0	0	0	0	4	2	5
Amritsar	0530	769	1009·6	982·6	...	65·2	64·5	64·1	20·3	96	...	1·5	...	3·9	0	2	24	3	10	5	3	0	0	3	2
	0830	,,	1010·5	983·7	...	70·2	67·3	65·6	21·3	85	...	1·6	...	4·2	0	1	25	1	7	6	0	3	3	1	5
	1130	,,	1010·5	984·1	...	78·4	69·5	64·2	20·1	63	...	1·5	...	6·2	0	2	29	3	4	6	1	2	4	2	9
	1730	,,	1007·5	981·4	...	79·7	70·6	65·5	21·8	63	...	1·7	...	5·5	0	2	26	1	5	1	2	1	2	7	9
Pathankot	0830	1,128	1011·1	971·7	...	67·5	63·2	60·2	17·6	78	...	2·0	...	1·0	0	0	12	0	3	5	4	0	0	0	0
	1730	,,	1009·0	970·3	...	75·7	68·5	64·1	21·1	68	...	2·5	...	1·2	0	0	12	0	4	3	1	0	2	2	0
Mandi	0830	2,497	900·2	926·8	...	59·9	59·2	58·6	17·0	96	...	2·6	...	0·8	0	0	12	0	1	0	2	3	1	5	0
	1730	,,	898·0	923·5	...	70·8	65·2	62·5	19·8	73	...	3·7	..	1·4	0	0	17	0	1	1	2	4	3	3	3
Jammu & Kashmir Srinagar	0830	5,205	10·4	843·9	−1·0	48·6	47·0	45·6	10·4	90	+4	3·0	+1·1	1·0	0	0	11	0	1	1	5	0	0	0	4
	1130	,,	10·4	843·7	...	61·6	53·1	46·0	10·7	60	...	2·5	...	1·0	0	0	9	2	1	0	2	0	0	1	3
	1730	,,	798·6	840·8	...	61·3	52·7	45·8	10·4	58	...	2·8	...	1·1	0	0	8	0	2	1	2	0	0	2	1
Gulmarg	0830	8,709				Closed during winter months.																			
Dras †	0830	10,059																							
Kargil †	0830	8,790																							
Leh *	0530	11,529	712·7	668·2	...	32·8	24·9	11·8	2·1	47	...	3·1	...	2·7	0	0	19	0	18	1	0	0	0	0	0
	0830	,,	712·7	669·4	0	37·4	29·5	14·2	3·1	40	−6	2·9	+0·7	0·8	0	0	6	0	0	0	0	3	3	0	0
	1730	,,	709·7	667·5	...	46·9	35·7	19·1	3·8	38	...	2·7	...	4·2	0	0	25	0	1	0	2	3	17	2	0
Skardu (R)	0830	7,505																							
(R)	1730	,,																							
Gilgit (R)	0830	4,890																							
(R)	1730	,,																							
Miagar (R)	0830	10,190																							
(R)	1730	,,																							
Jammu	0830	...	...	...	...	68·3	62·9	58·9	16·9	72	+19	2·5	+1·6	6·1	0	0	31	0	28	0	0	0	2	0	1
Rajasthan, West Sri Ganganagar	0530	580	1008·8	988·1	...	66·1	61·7	58·0	17·2	77	...	1·1	...	1·3	0	0	15	1	1	3	4	2	1	1	2
	0830	,,	1010·0	989·9	...	70·9	63·9	58·3	17·2	67	+17	1·5	+1·3	1·7	0	0	18	0	5	0	4	4	2	3	0
	1130	,,	1009·8	990·0	...	86·3	68·7	55·3	15·9	39	..	1·4	...	2·8	0	0	29	2	3	3	6	4	4	3	4

†Data not available. (R) Register not received. *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 %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable.
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
jasthan, West—*contd.*																											
Ganganagar—*contd.*	1730	580	1006·7	987·1	...	86·1	68·5	55·0	15·9	38	...	1·2	...	2·8	0	0	23	9	6	3	0	0	1	1	3	8	0
	2330	"	1009·2	988·9	...	72·9	64·0	58·4	16·3	67	...	0·8	...	1·4	0	0	16	1	1	8	4	1	0	0	1	15	0
ikaner . . .	0830	734	1009·7	984·0	−1·9	71·1	61·7	53·0	14·4	56	+9	0·8	+0·2	2·9	0	0	25	1	4	3	8	2	5	1	1	6	0
	1730	"	1006·7	981·6	...	89·7	66.8	47·7	12·2	25	...	0·8	...	2·7	0	0	24	1	9	0	2	1	5	1	5	7	0
ikaner (P.B.O.) .	0530	735	1009·4	983·5	...	66·2	61·0	56·5	16·1	72	...	1.0	...	1·7	0	0	11	1	3	0	1	2	3	1	0	20	0
	1130	"	1009·8	984·9	...	87·2	71·3	61·3	18·7	45	...	0·9	...	3·0	0	0	23	5	6	0	2	4	1	5	0	8	0
	2330	"	1009·6	984·0	...	73·1	63·8	56·3	15·3	58	...	0·9	...	1·0	0	0	11	2	1	1	1	5	1	0	0	20	0
isalmer . . .	0830	793	1010·0	982·7	...	75·4	68·6	64·4	20·2	73	...	0·3	...	4·5	0	4	10	0	6	0	0	0	7	1	0	17	0
	1730	"	1006·2	979·7	...	91·1	82·5	79·9	34·1	69	...	0·3	...	8·1	0	6	22	0	13	0	1	0	8	1	5	3	0
dhpur . . .	0230	736	1009·0	983·3	...	72·0	62·7	55·3	15·3	56	...	0·9	...	4·8	0	0	26	3	10	4	0	0	6	2	1	5	0
	0530	"	1009·0	983·3	...	69·1	61·8	55·9	15·5	63	...	0·8	...	5·9	0	0	29	4	18	1	0	0	3	3	0	2	0
	0830	"	1010·7	985·1	+0·1	74.3	64·0	55·5	15·9	54	+3	1·6	+0·6	5·2	0	1	25	2	16	2	1	0	3	1	1	5	0
	1130	"	1010·3	985·4	...	88·1	68·9	54·4	15·6	37	...	1·5	...	6·6	0	4	23	1	3	4	4	4	4	6	1	4	0
	1730	"	1007·1	982·3	...	89·4	67·3	49·8	12·7	28	...	1·7	...	6·6	0	3	27	3	7	5	3	1	7	2	2	1	0
	2330	"	1009·7	984·2	...	74·9	63·6	54·6	15·1	51	...	0·8	...	4·7	0	1	27	4	13	2	1	0	3	4	1	3	0
alodi . . .	0830	767	1010·7	983·9	...	72·7	63·2	52·7	15·7	52	...	1·1	...	4·4	0	1	21	1	2	0	4	4	8	2	1	9	0
	1730	"	1007·5	981·6	...	90·6	66·3	45·9	11·8	23	...	1·3	...	6·1	0	2	22	2	3	2	1	2	7	4	3	7	0
rmer . . .	0530	638	1008·3	986·1	...	71·9	61·6	52·9	14·5	53	...	1·3	...	3·3	0	0	22	0	0	0	0	0	3	3	16	9	0
	0830	"	1010·1	987·9	−1·4	75·1	63·9	54·8	15·4	51	−5	1·7	+1·0	3·6	0	0	23	3	1	0	0	1	2	1	15	8	0
	1130	"	1009·8	988·2	...	88·9	69·4	55·4	15·8	34	...	1·4	...	4·4	0	0	28	1	7	5	3	4	3	2	3	3	0
	1730	"	1006·4	985·0	...	91·2	67·7	49·2	12·4	25	...	1·8	...	4·3	0	0	24	3	8	3	1	4	3	0	2	7	0
	2330	"	1008·7	986·8	...	79·3	64·2	52·4	13·6	40	...	0·9	...	2·2	0	0	16	1	0	0	0	0	6	2	7	15	0
asthan, East																											
ar . . (R)	0830	1,419																									
(R)	1730	"																									
ipur . . .	0830	1,431	1010·4	961·5	−2·0	74·6	66·7	61·1	18·6	65	+19	1·9	+0·9	2·8	0	0	17	3	4	3	2	1	1	1	2	14	0
	1130	"	1009·5	961·4	...	83·6	68·0	55·0	16·8	43	...	1·6	...	6·0	0	0	28	2	4	4	1	2	2	5	8	3	0
	1730	"	1006·7	958·7	...	83·1	69·0	59·0	17·9	47	...	1·9	...	2·9	0	0	20	3	5	1	1	1	1	2	6	11	0
ipur (Sanganer Aerodrome).	0230	1,282	1008·8	964·3	...	67·3	64·0	61·5	19·0	82	...	1·3	...	4·0	0	2	24	9	3	8	1	0	0	2	3	5	0
	0530	"	1009·1	964·4	...	65·7	63·1	60·9	18·3	85	...	1·9	...	4·1	0	0	24	5	4	9	0	0	0	2	4	7	0
	0830	"	1009·7	965·8	...	73·9	68·0	63·9	20·7	72	...	2·5	...	3·0	0	1	19	4	2	6	3	0	1	1	3	11	0
	1130	"	1009·3	966·1	...	82·9	71·7	65·1	21·8	57	...	2·3	...	5·5	0	1	27	1	3	7	0	0	5	5	7	3	0
	1730	"	1006·6	962·4	...	82·6	70·7	63·3	20·0	54	...	2·5	...	4·0	0	1	26	2	3	6	2	1	1	3	9	4	0
	2330	"	1009·5	965·1	...	69·5	65·0	61·6	19·0	77	...	1·4	...	4·1	0	1	24	6	5	5	1	0	1	0	7	6	0
mer . . .	0830	1,593	1010·9	956·3	−1·7	71·2	64·5	60·0	17·5	69	+22	1·7	+0·8	2·9	0	0	22	2	8	1	3	0	3	3	2	9	0
	1730	"	1007·3	953·9	...	80·9	66·1	55·9	15·5	45	...	1·8	...	2·4	0	1	19	9	4	0	0	0	0	2	5	11	0
tah. . . .	0530	843	1008·6	979·2	...	69·5	65·7	63·0	19·8	80	...	1·7	...	2·8	0	1	18	0	2	1	0	0	4	6	6	12	0
	0830	"	1009·9	981·1	−1·8	74·6	67·4	62·5	20·2	67	+18	2·1	+0·8	1·8	0	0	17	1	1	3	1	1	2	6	2	14	0
	1130	"	1009·4	980·9	...	84·7	70·2	60·3	18·1	47	...	1·5	...	2·8	0	0	23	2	3	4	3	2	2	3	4	8	0
	1730	"	1006·7	978·2	...	85·2	69·5	58·7	17·6	45	...	1·6	...	1·9	0	0	15	2	4	0	1	0	3	0	5	16	0
	2330	"	1009·2	980·0	...	73·6	67·0	62·3	20·1	69	...	1·3	...	3·0	0	0	22	1	2	1	2	2	6	5	3	9	0
alawar . . .	0830	1,053	1010·3	973·9	−1·9	72·1	66·5	62·7	19·7	73	+12	2·0	+0·6	1·3	0	0	12	3	3	1	0	0	2	0	3	19	0
	1730	"	1006·3	971·2	...	84·1	68·9	57·8	17·4	44	...	2·5	...	2·0	0	0	24	5	5	3	1	0	1	4	5	7	0
daipur . . .	0230	1,910	896·9	944·3	...	64·9	61·3	58·9	17·2	81	...	2·4	...	0·9	0	1	4	2	0	0	0	1	0	0	2	26	0
	0530	"	896·5	944·1	...	63·0	59·9	57·6	16·3	85	...	1·9	...	0·6	0	0	4	1	0	0	0	0	2	0	1	27	0
	0830	"	899·0	945·9	−1·8	71·5	64·0	59·0	17·8	65	+8	2·2	+1·4	1·0	0	0	7	3	1	0	0	0	1	0	2	24	0
	1130	"	900·1	946·1	...	82·6	66·3	54·6	15·4	41	...	2·7	...	3·0	0	0	22	2	4	5	3	2	2	2	2	9	0
	1730	"	897·5	943·5	...	81·6	66·2	56·0	15·2	45	...	2·7	...	2·7	0	0	21	4	4	3	1	2	1	2	4	10	0
	2330	"	898·4	945·4	...	66·9	62·0	58·7	16·9	75	...	1·6	...	0·6	0	0	3	1	0	0	0	0	0	1	1	28	0
spura (Jawai Dam)	0830	968	1010·3	976·9	...	75·5	66·2	59·5	17·4	59	...	1·8	...	4·8	0	0	25	0	4	0	2	16	2	1	0	6	0
	1730	"	1006·2	973·8	...	86·1	68·6	55 8	15·9	40	...	2·8	...	3·8	0	0	23	1	7	7	1	5	0	2	0	8	0
ya Bharat																											
walior (P. B. O.) .	0230	688	1008·2	984·2	...	67·6	65·9	64·8	21·0	91	...	1·9	...	2·1	0	0	13	2	3	0	3	2	3	0	0	18	0
	0530	"	1008·7	984·5	...	66·0	64·4	63·6	19·9	92	...	2·1	...	2·2	0	0	12	1	2	0	3	2	2	0	2	19	0
	0830	"	1010·0	986·2	−1·9	75·0	69·2	65·6	21·7	74	+15	2·0	+1·2	2·7	0	0	17	0	3	1	1	3	4	1	4	14	0
	1130	"	1009·5	986·1	...	83·1	71·9	64·7	21·5	57	...	2·3	...	3·4	0	0	23	3	3	2	3	2	1	4	5	8	0
	1730	"	1007·0	983·5	...	80·3	72.0	67·2	23·1	66	...	2·6	...	2·7	0	1	20	3	2	0	2	2	1	1	10	10	0
	2330	"	1009·1	985·1	...	69·3	66·8	65.1	21.3	87	...	1·7	...	2·1	0	0	14	1	3	0	1	5	4	0	0	17	0
kopur Kalan . .	0830	771	1010·3	983·6	...	72·7	67·7	64·3	20·8	75	...	2·7	...	2·1	0	0	18	2	1	0	4	5	1	0	1	13	4
	1730	"	1006·8	980·6	...	82·6	70·9	63·2	20·5	56	...	3·2	...	2·0	0	1	13	3	1	1	1	2	0	0	6	17	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, miles per hour.	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
Madhya Bharat—*contd.*																									
Guna	0530	1571	1009·5	955·1	...	65·1	62·3	60·2	18·1	85	...	2·3	...	2·1	0	1	11	1	1	4	3	2	0	1	0
	0830	"	1010·5	956·7	−1·8	71·5	66·0	62·7	19·6	75	+13	3·4	+2·2	1·8	0	0	16	1	1	8	0	3	0	3	0
	1130	"	1009·5	956·7	...	81·8	67·5	57·7	17·2	48	...	2·8	...	6·2	0	1	30	4	2	5	5	1	3	3	6
	1730	"	1007·0	954·2	...	79·7	67·5	60·0	18·0	53	...	3·3	...	2·5	0	0	25	7	5	5	1	1	0	4	2
	2330	"	1010·2	956·1	...	68·1	64·0	61·2	18·7	79	...	2·2	...	1·9	0	1	13	4	1	4	3	1	0	0	1
Neemuch	0830	1626	1011·2	955·6	−1·4	72·9	64·9	59·6	17·7	65	+10	3·2	+2·0	3·7	0	2	21	1	12	1	2	0	4	3	0
	1730	"	1007·4	952·9	...	82·1	66·3	55·2	16·4	43	...	3·3	...	5·3	0	1	28	4	18	2	0	0	2	2	1
Ratlam	0830	1,596	1010·5	955·9	...	72·6	66·2	61·4	19·1	70	...	3·2	...	4·9	0	1	24	5	11	4	0	0	3	1	1
	1730	"	1006·6	953·2	...	81·9	69·7	62·5	19·2	55	...	4·0	...	5·7	0	0	29	9	9	4	0	0	3	1	[illegible]
Indore	0530	1,861	896·1	945·2	...	66·1	63·1	61·0	18·5	84	...	3·6	...	6·1	0	1	29	6	8	4	1	1	4	3	[illegible]
	0830	"	898·3	947·0	−1·7	72·4	65·8	61·4	19·0	70	+15	3·9	+2·3	6·0	0	1	28	3	8	7	2	1	2	2	[illegible]
	1130	"	898·9	946·8	...	80·4	67·1	58·2	17·3	50	...	4·2	...	9·0	0	5	25	6	7	6	4	1	2	1	[illegible]
	1730	"	896·4	944·2	...	80·3	67·0	58·2	17·2	50	...	4·4	...	9·7	0	7	24	5	10	3	6	0	1	2	[illegible]
	2330	"	897·3	946·1	...	70·3	65·1	61·6	19·1	75	...	3·5	...	6·4	0	1	29	2	4	5	3	4	4	4	[illegible]
Bhopal (Sidiragarh)	0230	1,715	895·1	949·5	...	67·5	63·3	60·7	18·4	80	...	2·6	...	4·8	0	3	20	5	10	2	1	3	1	0	[illegible]
	0530	"	895·3	949·9	...	66·0	62·5	59·8	17·9	82	...	2·6	...	4·9	0	2	21	7	9	2	1	2	1	1	[illegible]
	0830	"	897·8	951·8	−2·0	72·3	65·8	61·6	19·0	71	+9	3·5	+1·7	5·7	0	3	18	3	8	4	1	2	1	1	[illegible]
	1130	"	898·3	951·5	...	80·0	67·2	58·5	17·5	52	...	3·5	...	8·6	0	6	21	2	8	8	5	1	2	0	[illegible]
	1730	"	895·8	949·0	...	79·2	66·3	57·9	16·8	51	...	3·0	...	7·1	0	2	27	7	9	6	1	1	0	2	[illegible]
	2330	"	896·4	950·7	...	69·2	64·1	60·4	18·4	75	...	2·4	...	4·1	0	1	19	5	8	2	1	2	1	0	[illegible]
Vindhya Pradesh																									
Nowgong	0830	750	1010·5	984·5	−1·4	73·7	69·2	66·5	22·4	79	+10	3·2	+1·5	3·1	0	0	31	4	2	4	2	12	6	1	[illegible]
	1730	"	1006·9	981·4	...	82·0	71·5	65·0	21·6	59	...	3·2 (d)	..	2·5 (d)	0	0	31	10	0	1	0	8	9	0	[illegible]
Sutna	0530	1,041	1008·8	972·6	...	68·6	67·0	65·7	21·9	91	...	3·7 (a)	...	2·1 (a)	0	0	13	2	2	2	1	1	1	4	[illegible]
	0830	"	1010·3	974·5	−1·3	75·1	69·7	66·5	22·3	75	+8	3·5 (a)	+1·7	2·7 (a)	0	0	19	2	2	5	1	2	5	2	[illegible]
	1130	"	1009·3	973·9	...	81·5	70·9	64·2	21·0	58	...	3·9	...	5·1	0	0	27	0	5	6	3	1	2	4	[illegible]
	1730	"	1006·9	971·4	...	78·2	70·1	65·1	21·5	65	...	3·5	...	2·8	0	0	24	4	4	1	2	2	0	2	[illegible]
	2330	"	1009·2	973·2	...	70·9	68·1	66·4	22·2	86	...	2·5 (e)	...	1·2 (e)	0	0	8	1	1	2	1	1	1	1	[illegible]
Umaria	0830	1,506	1010·0	958·7	...	74·8	68·8	65·7	21·6	74	+7	3·6	+1·2	3·1	0	0	22	3	3	5	4	3	1	1	
	1730	"	1006·4	955·8	...	79·4	71·5	67·5	23·2	67	...	3·7	...	2·5	0	0	17	6	3	0	3	2	1	0	
Madhya Pradesh, East																									
Gondia	0830	1,026	1009·7	974·5	...	75·1	71·0	68·9	24·3	81	...	4·6	...	2·6	0	0	25	12	4	2	0	3	1	0	
	1730	"	1006·2	971·4	...	80·2	73·0	69·2	24·8	70	...	4·9	...	2·3	0	0	26	10	6	1	0	2	3	1	
Pendra	0530	2,049	896·9	939·0	...	67·1	65·3	64·1	20·6	91	...	3·9	...	4·1	0	1	28	17	1	0	1	5	0	0	
	0830	"	899·2	941·0	−1·8	71·7	67·9	65·7	21·8	82	+15	4·2	+1·8	2·8	0	0	30	21	2	1	2	3	1	0	
	1130	"	899·2	940·5	...	77·1	69·8	65·6	21·9	69	...	4·8	...	3·0	0	0	30	11	10	2	0	4	1	1	
	1730	"	896·9	938·2	...	76·1	70·3	67·2	22·9	75	...	4·8	...	2·4	0	0	28	13	3	1	1	2	2	0	
	2330	"	897·8	939·8	...	68·9	66·5	64·8	21·2	88	...	3·3	...	2·9	0	1	22	7	0	1	1	4	1	3	
Raigarh	0830	723	1009·7	984·9	...	79·4	73·6	70·6	25·7	75	...	4·8	...	3·4	0	0	30	3	13	4	7	1	0	0	
	1730	"	1006·3	981·8	...	82·3	74·9	71·2	26·2	70	...	4·5	...	1·7	0	0	18	0	8	2	6	2	0	0	
Ambikapur	0830	2,005	899·3	942·7	...	72·4	68·8	66·9	22·6	83	...	2·8	...	5·1	0	2	25	5	12	2	3	2	2	1	
	1730	"	897·0	938·8	...	77·0	70·8	67·6	23·2	73	...	3·5	...	6·4	0	1	30	19	2	2	3	1	1	1	
Champa	0830	805	1010·1	982·5	..	77·0	72·2	69·3	24·8	77	...	4·4	...	2·3	0	0	23	11	6	1	5	0	0	0	
	1730	"	1006·7	979·3	...	81·3	74·2	70·5	25·7	71	...	5·6	...	2·2	0	1	20	7	2	2	1	3	1	3	
Raipur	0530	979	1007·7	974·0	...	73·1	71·0	69·7	24·9	90	...	4·5	...	2·9	0	1	17	9	3	1	0	3	1	0	
	0830	"	1009·4	975·9	−2·1	77·3	72·1	69·2	24·5	77	+6	5·3	+3·0	4·1	0	0	29	8	11	2	0	5	0	0	
	1130	"	1008·4	975·2	...	82·4	73·3	68·1	23·9	63	...	5·9	...	5·0	0	0	31	4	14	5	0	4	2	1	
	1730	"	1006·0	972·8	...	81·4	73·5	69·3	24·6	67	...	5·5	...	2·7	0	0	27	4	15	2	0	3	2	0	
	2330	"	1008·3	974·8	...	76·0	72·6	70·7	25·8	84	...	3·7	...	2·5	0	1	15	3	4	3	0	3	2	1	
Kanker	0830	1,318	1009·5	964·5	−1·9	75·3	71·8	69·8	25·1	84	+5	4·7	+1·4	1·5	0	0	8	1	2	0	1	0	3	1	
	1730	"	1006·2	961·7	...	79·9	73·5	70·4	25·3	73	...	5·1	...	0·4	0	0	3	1	0	0	0	0	2	0	
Chanda	0830	634	1009·6	987·7	−2·2	76·6	72·5	70·4	25·4	81	+8	4·8	+2·5	3·6	0	0	27	8	4	3	2	2	3	1	
	1730	"	1005·9	984·3	...	81·4	75·8	73·1	28·0	76	...	5·0	...	2·2	0	0	21	1	9	3	3	1	2	1	
Sironcha	0830	405	1009·6	995·6	...	77·9	74·2	72·5	27·2	83	...	4·7	...	3·2	0	0	25	7	3	2	4	2	0	2	
	1730	"	1005·9	992·1	...	84·3	76·4	72·8	27·5	69	...	5·2	...	3·1	0	0	26	7	8	2	3	3	0	1	
Jagdalpur (P.B.O.)	0530	1,818	895·4	945·8	...	70·2	69·1	68·3	23·9	94	...	5·1	...	2·3	0	1	16	3	0	1	3	0	4	1	
	0830	"	897·6	947·6	−2·0	74·8	71·2	69·5	24·6	84	+5	5·8	+2·6	3·2	0	0	28	6	5	4	1	5	2	1	
	1130	"	897·2	946·6	..	80·8	72·8	68·9	24·3	68	...	6·2	...	4·1	0	1	26	6	7	5	1	2	4	1	
	1730	"	895·2	944·9	...	77·5	72·7	70·3	25·5	79	...	6·9	...	2·8	0	0	21	3	6	1	1	6	2	1	
	2330	"	896·6	946·8	...	72·0	70·5	69·6	24·9	92	...	4·6	...	1·7	0	0	16	1	2	3	1	4	2	0	

(a) Mean of 30 days. (d) Mean of 27 days. (e) Mean of 26 days.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—OCTOBER 1955

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 level or nearest g. p. km.	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, miles per hour.	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	Variable
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
ya Pradesh, West																											
thana . . .	0830	2,133	898·9	937·6	...	72·5	67·3	64·2	20·8	77	...	4·3	...	4·5	0	0	30	1	4	0	10	0	3	0	12	1	0
	1730	"	896·5	934·5	...	80·1	70·3	65·3	21·3	62	...	5·0	...	3·9	0	0	31	4	7	0	3	0	2	0	15	0	0
la	0830	925	1009·7	977·9	−2·2	76·1	69·7	65·7	21·9	71	+10	5·3	+2·9	3·7	0	0	23	2	4	4	1	0	2	7	3	8	0
	1130	"	1008·6	977·3	...	83·8	71·8	64·3	21·2	54	..	4·7	...	5·1	0	1	25	5	8	7	1	0	1	3	1	5	0
	1730	"	1005·7	974·5	...	84·4	72·1	63·8	21·3	53	...	4·7	...	4·3	0	0	31	1	7	7	1	0	1	8	6	0	0
la (Aerodrome) .	0530	1,015	1007·9	972·8	...	69·9	67·3	65·8	21·8	87	...	3·9	...	2·6	0	0	21	1	0	7	1	3	4	4	1	10	0
	2330	"	1008·7	973·7	...	73·3	68·4	65·1	21·9	77	...	3·4	...	2·6	0	0	22	2	0	9	3	3	3	1	1	9	0
ravati . . .	0830	1,213	1009·9	968·3	−2·0	74·5	68·8	64·3	21·5	74	+16	4·4	+2·0	3·8	0	0	31	1	21	2	0	1	4	1	1	0	0
	1730	"	1006·0	965·1	...	82·8	71·2	64·1	20·8	56	...	5·3	...	3·6	0	0	31	5	10	8	0	2	2	2	2	0	0
nal . . .	0830	1,481	1009·7	959·2	...	74·1	69·3	66·3	22·3	78	...	4·8	...	6·6	0	3	28	8	8	4	0	4	2	2	3	0	0
	1730	"	1005·8	956·2	...	80·3	71·6	66·3	22·5	64	...	4·8	...	4·8	0	2	25	4	12	4	1	1	1	2	2	4	0
ndwa . . .	0830	1,044	1009·5	973·5	−2·6	73·1	69·1	66·8	22·5	81	+19	3·9	+2·1	4·6	0	0	27	3	6	5	1	2	3	3	4	4	0
	1730	"	1005·9	970·7	...	82·7	71·0	64·0	20·6	56	...	4·6	...	6·5	0	0	30	8	11	1	1	0	3	0	6	1	0
hangabad . .	0830	992	1010·5	976·3	−2·2	74·2	68·6	65·2	21·3	74	+6	3·4	+1·6	2·5	0	0	24	3	5	9	1	2	1	3	0	7	0
	1730	"	1006·8	973·1	...	80·9	75·2	72·5	27·2	77	...	3·8	...	2·6	0	0	27	11	5	5	0	1	1	3	1	4	0
a	0830	1,808	897·5	948·1	−2·3	71·9	66·2	62·6	19·7	74	+19	3·2	+1·4	3·9	0	1	23	1	6	9	1	1	3	3	0	7	0
	1730	"	895·5	945·5	...	76·6	67·0	60·6	18·7	61	...	3·0	...	5·7	0	0	30	4	14	4	1	1	1	1	4	1	0
alpur . . .	0530	1,289	1008·7	964·1	...	68·3	66·9	65·9	21·9	92	...	4·2	...	1·5	0	0	15	2	4	3	5	1	0	0	0	16	0
	0830	"	1010·2	966·0	−1·6	73·5	69·5	67·2	22·8	81	+10	4·4	+2·7	3·3	0	0	25	3	11	1	2	7	0	0	0	6	1
	1130	"	1008·9	965·3	...	81·0	71·0	64·9	21·4	60	...	4·0	...	4·4	0	0	29	3	14	0	2	0	2	3	4	2	1
	1730	"	1006·5	963·0	...	79·8	71·0	65·4	21·9	63	...	4·2	...	3·6	0	0	25	7	12	1	2	1	1	0	0	6	1
	2330	"	1009·5	964·7	...	70·6	68·1	66·5	22·4	87	...	2·8	...	2·4	0	2	12	1	4	1	4	3	1	0	0	17	0
ndla . . .	0830	1,452	1010·3	960·5	...	71·8	68·8	66·9	22·7	85	...	5·2	...	2·7	0	0	23	8	4	0	2	3	0	0	6	8	0
	1730	"	1006·5	955·5	...	77·8	70·9	66·6	22·7	70	...	5·0	...	3·5	0	0	29	11	2	1	2	3	0	0	10	2	0
li	0830	2,027	897·8	940·3	−2·0	72·3	67·7	64·8	21·3	78	+17	4·9	+3·0	2·3	0	0	24	7	11	1	0	2	2	0	1	7	0
	1730	"	896·1	938·1	...	77·4	69·0	64·0	20·8	66	...	5·5	...	3·0	0	0	30	8	9	5	1	3	1	1	2	1	0
indwara . .	0830	2,248	899·1	933·8	...	70·5	66·1	63·6	20·2	79	...	3·6	...	0·3	0	0	9	0	6	0	0	0	0	2	1	22	0
	1730	"	897·3	931·5	...	76·5	67·2	61·5	18·9	62	...	3·4	...	0·9	0	0	10	0	7	0	0	0	0	1	2	21	0
l . . .	0830	2,144	899·3	937·7	...	70·9	66·9	64·5	20·9	78	...	5·0	...	3·0	0	0	22	3	6	4	3	2	2	1	1	9	0
	1730	"	896·6	934·6	...	75·9	67·9	63·3	20·0	67	...	4·5	...	4·9	0	0	31	15	8	0	2	0	2	2	2	0	0
pur . . .	0230	1,018	1007·6	972·3	...	70·8	68·9	67·9	23·2	91	...	3·5	...	5·0	0	1	25	11	1	1	0	1	2	0	10	5	0
	0530	"	1008·2	972·8	...	69·9	68·1	67·1	22·6	91	...	4·1	...	4·9	0	2	24	12	4	0	0	1	3	0	6	5	0
	0830	"	1010·0	974·9	−2·0	74·4	70·3	67·9	23·5	81	+21	4·7	+2·3	6·5	0	2	27	10	9	2	0	1	1	1	5	2	0
	1130	"	1008·7	974·1	...	82·6	73·4	68·3	24·5	64	...	4·9	...	9·1	0	6	24	3	10	8	2	1	4	0	2	1	0
	1730	"	1006·3	971·7	...	80·6	72·6	68·1	23·8	68	...	5·2	...	6·0	0	3	27	5	11	6	0	0	4	2	2	1	0
	2330	"	1008·9	973·7	...	72·5	70·1	68·6	24·2	88	...	3·6	...	4·6	0	1	24	13	3	0	1	2	0	1	5	6	0
pat a . . .	0830	447	1009·0	993·5	−3·0	77·6	69·2	64·0	20·6	64	...	2·5	..	3·9	0	0	29	1	9	6	5	2	0	1	5	2	0
	1730	"	1006·1	991·0	...	90·3	72·6	61·7	19·3	40	...	2·8	...	4·4	0	0	30	8	2	4	4	1	1	4	6	1	0
. . . .	0530	39	1007·8	1006·4	...	75·0	72·0	70·4	25·5	86	..	2·1	...	2·7	0	0	22	1	7	3	9	0	2	0	0	9	0
	0830	"	1009·7	1008·3	−1·9	78·0	73·8	71·5	26·6	82	+14	2·5	+0·3	3·7	0	0	27	3	8	4	6	2	4	0	0	4	0
	1130	"	1009·4	1008·1	...	89·3	76·8	70·4	25·8	55	...	2·9	...	4·2	0	0	26	1	8	6	1	2	3	2	3	5	0
	1730	"	1006·4	1005·1	...	89·3	76·9	70·3	25·9	56	...	3·7	...	3·3	0	0	31	1	9	0	0	0	14	0	7	0	0
	2330	"	1008·7	1007·3	...	78·7	73·6	70·6	26·0	77	...	1·8	...	2·7	0	0	21	1	8	4	1	1	5	0	1	10	0
dabad . . .	0230	182	1008·0	1001·7	...	73·8	69·7	67·3	22·9	83	...	2·3	...	1·8	0	0	15	0	5	2	1	0	5	2	0	16	0
	0530	"	1008·1	1001·8	...	71·6	68·4	66·5	22·3	85	...	1·7	...	1·7	0	0	15	1	7	1	0	2	0	3	1	16	0
	0830	"	1009·8	1003·5	−2·3	78·0	70·7	66·4	22·3	68	+4	2·4	+1·1	4·3	0	0	23	0	13	3	1	0	2	1	3	8	0
	1130	"	1009·8	1003·7	...	88·2	74·4	66·7	22·8	50	...	2·4	...	6·2	0	2	27	1	9	7	2	2	4	2	2	2	0
	1730	"	1006·5	1000·4	...	88·5	73·9	65·6	21·9	49	...	3·3	...	4·3	0	1	19	3	6	3	3	2	0	1	2	11	0
	2330	"	1008·8	1002·6	...	75·9	70·6	67·4	23·2	76	...	2·3	..	2·0	0	1	10	1	3	0	1	1	1	2	2	20	0
d	0830	1,093	1010·2	972·7	...	75·3	68·9	64·5	21·3	70	−1	2·3	+0·2	5·5	0	2	28	3	7	8	0	0	4	4	4	1	0
	1730	"	1006·9	970·2	..	84·8	70·1	59·8	18·5	47	...	2·2	...	7·9	0	5	26	5	10	1	0	1	6	5	3	0	0
la	0530	115	1008·1	1004·1	...	69·9	68·8	68·0	23·6	94	...	1·4	...	0·9	0	0	6	0	1	1	0	0	3	1	0	25	0
	0830	"	1009·9	1005·9	...	77·6	72·2	69·0	24·6	76	+4	2·6	+1·2	1·1	0	0	10	0	4	0	1	1	4	0	0	21	0
	1130	"	1009·6	1005·7	...	87·8	74·8	67·5	23·5	53	...	3·0	...	2·9	0	0	25	0	9	5	6	0	5	0	0	6	0
	1730	"	1006·4	1002·5	...	85·1	75·5	70·3	25·8	63	...	3·2	...	2·1	0	0	17	1	3	4	1	0	2	2	4	14	0
	2330	"	1008·8	1004·8	..	73·0	70·1	68·4	23·8	86	...	2·2	...	0·5	0	0	5	0	1	2	0	1	1	0	0	26	0
(Aerodrome) .	0830	124	1010·0	1005·7	...	78·2	72·0	68·5	24·0	73	...	2·5	...	4·5	0	0	29	3	10	3	4	4	2	2	1	2	0
	1130	"	1009·7	1005·5	...	87·8	74·0	65·7	22·4	51	...	2·4	...	5·3	0	1	27	3	5	8	4	2	3	2	0	3	1
	1730	"	1006·6	1002·4	...	86·9	73·2	64·9	21·7	51	...	3·2	..	5·0	0	1	28	3	8	1	2	0	4	5	6	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 %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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.*																									
Broach	0830	57	1009·4	1007·4	...	78·4	72·4	69·0	24·5	74	...	2·0	...	2·9	0	0	31	0	3	7	2	8	9	0	[illegible]
	1730	,,	1006·2	1004·2	...	89·2	74·1	65·6	22·0	49	...	3·4	...	5·8	0	0	31	2	7	7	1	0	9	3	[illegible]
Saurashtra and Kutch																									
Bhuj	0830	343	1010·2	998·3	—1·6	76·4	68·2	62·7	19·8	64	+5	1·6	+0·5	1.5	0	0	11	2	1	0	0	2	2	3	
	1730	,,	1006·9	995·3	...	90·8	68·5	51·2	13·7	28	...	1·7	...	6·3	0	1	28	6	10	1	0	1	7	3	
Bhuj (P. B. O.)	0230	347	1008·2	996·3	...	77·1	68·9	64·3	20·4	67	...	1·4	...	1·3	0	0	6	0	1	1	1	0	3	0	
	0530	,,	1008·3	996·3	...	74·9	68·0	64·1	20·3	70	...	1·1	...	1·3	0	0	8	0	0	0	0	1	5	0	
	0830	,,	1009·8	997·8	...	77·9	69·7	65·4	21·1	67	...	1·4	...	1·4	0	0	10	1	1	0	1	1	3	2	
	1130	,,	1009·7	998·0	...	88·2	71·4	62·5	18·7	45	...	1·5	...	4·9	0	1	27	4	10	3	2	1	6	1	
	1730	,,	1007·0	995·3	...	89·9	71·4	61·5	17·9	41	...	2·0	...	5·5	0	0	29	5	10	0	1	1	7	2	
	2330	,,	1009·0	997·1	...	79·1	68·8	62·8	19·4	60	...	1·3	...	1·0	0	0	6	1	0	0	0	0	5	0	
Kandla	0830	16	1009·2	1008·7	...	78·0	69·6	64·3	20·9	63	...	2·1	...	5·0	0	2	28	3	7	0	2	0	4	1	1
	1730	,,	1006·1	1005·5	...	91·5	70·7	56·0	16·2	33	...	2·7	...	9·9	0	6	25	1	8	3	2	0	10	1	
Mandvi	0830	31	1009·7	1008·7	...	78·6	...	...	...	...	...	1·5	...	7·3	0	2	24	10	8	0	0	0	2	1	
	1730	,,	1006·9	1005·9	...	86·2	...	...	...	...	...	1·5	...	14·1	0	17	14	1	0	3	3	2	6	14	
Dwarka	0830	37	1010·1	1008·8	—1·9	80·9	74·6	71·3	26·4	73	—6	1·9	0	6·8	0	1	25	8	7	2	0	0	3	3	
	1730	,,	1007·3	1006·0	...	85·7	76·4	71·2	26·9	64	...	2·3	...	9·9	0	5	25	3	4	0	0	0	1	6	1
Porbander	0830	23	1009·8	1009·0	...	78·7	72·8	69·5	24·9	74	...	1·5	...	5·5	0	1	29	9	12	4	0	1	0	2	
	1730	,,	1007·0	1006·2	...	86·9	76·8	71·9	27·0	63	...	3·0	...	10·3	0	6	25	1	1	0	2	0	4	19	
Jamnagar	0530	74	1008·2	1005·6	...	72·1	68·2	65·7	21·8	81	...	1·2	...	3·9	0	1	29	3	2	3	2	6	6	5	
	0830	,,	1009·9	1007·3	—1·9	79·6	71·9	67·4	23·3	68	—11	1·9	+0·4	4·0	0	2	24	3	2	4	3	3	7	2	
	1130	,,	1010·0	1007·5	...	90·1	73·7	64.1	20·9	44	...	2·2	...	7·0	0	3	27	8	7	4	0	0	2	6	
	1730	,,	1006·9	1004·4	...	89·7	72·3	61·2	19·2	41	...	2·5	...	10·3	0	9	22	13	3	0	0	0	2	8	
Rajkot (Aerodrome)	0830	439	1010·0	994·8	—1·8	77·3	70·1	65·4	21·9	69	—2	2·2	+0·4	5·9	0	1	26	5	6	3	1	2	2	2	
	1130	,,	1009·5	994·7	...	88·8	72·4	61·8	19·8	43	...	2·2	...	10·5	0	9	22	7	8	6	0	2	2	1	
	1730	,,	1006·3	991·5	...	90·7	70·3	56·2	16·1	34	...	3·4	...	10·5	0	9	22	6	9	2	0	1	2	3	
Surendranagar	0830	244	1010·1	1001·6	...	77·8	69·9	64·5	21·4	65	...	1·9	...	5·2	0	1	29	4	8	1	2	2	0	4	
	1730	,,	1006·6	998·3	...	91·7	72·1	59·2	18·0	36	...	3·3	...	4·9	0	0	29	5	9	4	2	0	1	1	
Veraval	0230	26	1007·9	1007·0	...	74·1	70·5	68·4	24·0	83	...	1·3	...	7·7	0	6	25	16	7	2	0	0	0	3	
	0530	,,	1007·9	1007·0	...	72·9	69·3	66·8	22·9	83	...	0·9	...	7·4	0	2	27	16	8	0	0	0	1	2	
	0830	,,	1009·7	1008·8	—2·0	78·0	71·4	67·3	23·3	72	+6	2·6	+0·8	7·6	0	4	26	8	8	4	0	0	1	1	
	1130	,,	1009·8	1008·9	...	88·7	74·8	66·3	23·1	52	...	2·4	...	11·8	0	12	19	3	5	4	0	2	5	9	
	1730	,,	1007·0	1006·1	...	85·0	77·8	74·3	29·3	71	...	2·9	...	11.7	0	10	21	1	0	1	2	2	3	17	
	2330	,,	1009·1	1008·2	...	77·0	73·3	71·3	26·3	83	...	1·5	...	7·3	0	7	22	13	7	0	0	0	1	2	
Mahuva	0830	51	1009·0	1007.2	...	79·7	74·5	71·4	26·8	76	...	(b) 2·2	...	(b) 4·6	0	1	21	0	12	0	0	0	3	0	
	1730	,,	1006·2	1004·4	...	87·8	77·0	71·4	26·8	60	...	(a) 2·9	...	(a) 8.1	0	1	29	0	6	1	5	1	15	0	
Bhavnagar	0830	55	1010·1	1008·2	—1·6	76·3	70·7	67·5	23·2	75	+16	1·9	—0·3	3·4	0	0	26	1	1	2	0	0	4	10	
	1730	,,	1006·6	1004·7	...	89·5	76·2	69·0	24·8	54	...	2·5	...	2·9	0	0	30	0	10	6	8	1	3	0	
Bhavnagar (Aerodrome)	0830	35	1009·7	1008·5	...	79·8	71·7	66·8	22·9	65	...	2·7	...	6·5	0	1	26	5	2	3	0	0	3	6	
	1130	,,	1009·6	1008·4	...	87·9	74·2	66·4	22·6	51	...	2·5	...	10·2	0	7	23	1	10	15	0	0	1	1	
Konkan																									
Thana	0830	15	1009·3	1008·8	—1·8	79·1	74·3	70·9	26·8	79	—2	2·8	—0·1	4·5	0	0	31	1	1	15	11	2	0	1	
	1730	,,	1006·6	1006·1	...	85·1	77·0	73·2	28·0	68	...	2·4	...	8·5	0	1	30	14	0	0	1	0	2	10	
Bombay (Colaba)	0830	35	1009·4	1008·2	—1·9	80·4	75·8	73·5	28·4	80	—1	3·6	+0·5	6·2	0	1	30	2	10	10	6	0	0	3	
	1130	,,	1009·4	1008·2	...	86·3	77·2	72·8	27·8	65	...	3·5	...	5·0	0	1	30	4	4	8	6	4	2	2	
	1730	,,	1006·7	1005·5	...	84·5	77·2	73·7	28·6	70	...	3·9	...	7·2	0	1	30	3	1	0	1	0	2	10	
Bombay (Santa Cruz Aerodrome).	0230	27	1007·5	1006·6	...	76·0	73·6	72·4	27·2	89	...	3·0	...	5·4	0	0	12	0	4	4	2	1	1	0	
	0530	,,	1007·5	1006·6	...	75·4	72·7	70·8	26·2	87	...	2·8	...	2·6	0	1	16	2	6	5	1	1	1	1	
	0830	,,	1009·5	1008·6	—1·8	79·7	74·3	71·5	26·5	78	—4	4·5	+1·4	3·5	0	0	23	1	10	7	1	1	2	1	
	1130	,,	1009·4	1008·5	...	86·2	76·4	71·5	26·6	63	...	4·7	...	5·6	0	1	29	2	10	5	4	2	2	3	
	1730	,,	1006·6	1005·7	...	85·1	76·7	72·5	27·6	67	...	4·4	...	8·1	0	4	27	3	3	0	0	1	2	9	
	2330	,,	1008·9	1008·0	...	77·2	74·5	73·2	27·9	88	...	3·4	...	1·9	0	0	17	4	6	4	0	1	2	0	
Alibag	0830	23	1009·5	1008·7	—1·7	79·6	76·0	74·3	29·0	85	+9	3·7	—0·2	4·8	0	3	27	2	9	12	5	0	0	1	
Harnai	0830	66	1009·1	1006·8	—1·5	79·9	74·8	72·2	27·2	79	+5	4·5	...	7·2	0	5	23	3	5	11	4	2	0	2	
	1730	,,	1006·5	1004·2	...	83·3	77·7	75·2	29·9	77	...	5·1	...	12·5	0	15	15	1	0	1	0	1	3	7	
Ratnagiri	0830	116	1009·4	1005·4	—1·7	79·0	74·8	72·8	27·5	82	...	5·2	...	...	0	3	28	0	1	26	0	0	1	3	
	1730	,,	1006·6	1002·6	...	83·1	77·2	74·4	29·2	76	...	5·3	...	...	0	3	28	0	0	2	0	1	1	25	
Devgad	0830	117	1009·5	1005·5	—1·4	79·3	75·9	74·3	29·0	85	+1	5·7	+1·5	6·9	0	3	26	0	2	20	3	0	1	2	
	1730	,,	1006·8	1002·8	...	83·9	77·6	74·7	28·4	74	...	5·8	...	11·7	0	9	22	0	1	2	0	1	2	10	

(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 mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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	Variable.
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
...nkan—*contd.*																											
...engurla . . .	0230	29	1007·7	1006·7	...	75·8	74·6	74·1	28·7	94	...	4·5	...	...	0	2	6	3	0	1	0	0	3	1	0	23	0
	0530	"	1007·9	1006·9	...	75·0	73·9	73·2	28·1	95	...	3·7	...	...	0	1	6	3	1	0	0	0	3	0	0	24	0
	0830	"	1009·9	1008·9	...	78·7	75·7	74·3	29·0	87	...	5·5	...	...	0	0	7	0	1	1	0	0	3	1	1	24	0
	1130	"	1009·7	1008·7	...	85·0	77·3	73·6	28·5	70	...	6·0	...	...	0	0	19	0	2	0	1	4	9	2	1	12	0
	1730	"	1007·1	1006·1	...	82·2	76·8	74·4	29·0	78	...	6·3	...	...	0	1	12	0	1	1	0	1	3	6	1	18	0
	2330	"	1009·3	1008·3	...	76·9	75·1	74·2	28·9	92	...	4·6	...	...	0	1	3	1	0	0	0	0	1	2	0	27	0
...Jarmagao . . .	0830	202	1009·9	1003·0	−1·1	79·8	76·6	75·3	29·8	86	+4	5·3	+1·1	7·7	0	4	27	1	4	8	8	4	3	3	0	0	0
	1730	"	1007·1	1000·1	...	81·2	76·6	74·6	29·3	80	...	5·8	...	8·0	0	2	29	0	1	2	1	3	6	11	7	0	0
...arwar . . .	0830	13	1009·8	1009·3	−1·4	78·4	75·9	74·8	29·4	89	...	5·5	...	...	0	1	2	0	0	0	0	1	2	0	0	28	0
	1730	"	1006·8	1006·3	...	81·7	76·3	74·0	28·5	78	...	6·7	...	...	0	0	16	1	0	0	1	0	7	2	5	15	0
...onavar . . .	0830	85	1010·1	1007·2	−1·5	76·9	75·1	74·2	28·9	92	+8	6·1	+1·2	2·8	0	0	31	0	3	20	3	3	1	1	0	0	0
	1730	"	1007·4	1004·5	...	82·1	77·7	75·9	30·4	82	...	6·5	...	4·0	0	0	31	0	1	2	1	7	12	5	3	0	0
...can (Desh)																											
...lgaon . . .	0830	660	1010·1	987·2	...	73.4	69·3	66·7	22·6	81	...	3·4	...	2·9	0	0	19	0	0	9	2	0	2	4	2	12	0
	1730	"	1005·8	983·5	...	86·2	72·5	63·8	21·1	51	...	3·4	...	5·1	0	1	25	7	6	5	1	0	1	1	5	5	0
...lalegaon . . .	0830	1,435	1010·4	961·4	−1·8	73·7	69·4	66·7	22·6	78	+15	3·7	+1·1	2·8	0	0	20	5	2	2	1	1	1	7	1	11	0
	1730	"	1006.2	958.0	...	82·1	70·8	61·3	20·6	55	...	5·0	...	5·4	0	3	27	6	10	7	0	0	0	4	3	1	0
...eolali . . .	0830	1,875	898·8	947·0	...	72·3	68·4	66·3	22·2	82	...	4·9	...	3·2	0	0	23	4	4	3	1	3	7	1	0	8	0
...hmednagar . .	0830	2,154	899·0	937·0	−2·3	72·7	67·7	64·9	21·2	77	+13	4·0	+1·5	2·4	0	0	29	0	10	0	3	0	3	0	13	2	0
	1730	"	896·9	934·2	...	80·3	69·9	64·3	20·7	60	...	4·9	...	3·2	0	0	29	0	6	0	7	0	2	0	14	2	0
...ona . . .	0530	1,835	896·2	946·0	...	68·9	67·6	67·0	22·6	93	...	3·0	...	0·7	0	0	9	0	2	2	0	0	4	1	0	22	0
	0830	"	898·2	947·8	−1·9	72.6	69·6	68·0	23·5	86	+9	4·0	+0·8	0·6	0	0	8	0	1	1	3	1	2	0	0	23	0
	1130	"	898·6	947·3	...	81·1	70·3	64·2	20·9	58	...	4·7	...	2.5	0	0	23	4	6	5	4	0	1	1	2	8	0
	1730	"	896·0	944·7	...	81·0	71·0	65·6	21·8	62	...	5·0	...	1·7	0	0	17	2	3	1	1	2	4	3	1	14	0
	2330	"	897·5	947·1	...	72·1	69·2	67·7	23·2	86	...	4·1	...	0·5	0	0	5	0	0	1	0	1	2	1	0	26	0
...ona (Lohagaon Aerodrome).	0230	1,947	896.7	942·3	...	69·6	68·0	67·1	22·8	92	...	4·1	...	2·4	0	1	14	0	0	2	0	0	2	8	3	16	0
	0530	"	896·6	942·3	...	68·6	67·4	66·7	22·4	94	...	3·6	...	2·8	0	1	16	0	0	4	0	1	2	8	2	14	0
	0830	"	898·7	944·2	...	72·6	69·1	67·0	22·9	84	...	4·9	...	4·2	0	2	22	0	3	4	1	2	2	10	2	7	0
	1130	"	899·2	943·9	...	81·0	70·3	64·3	21·0	60	...	5·4	...	10·2	0	11	20	1	3	12	4	1	1	5	3	0	1
	1730	"	896·4	941·0	...	80·0	69·6	63·7	20·4	61	...	5·6	...	10·3	0	14	15	3	3	4	2	1	2	8	6	2	0
	2330	"	897·9	943·4	...	71·5	68·7	67·0	22·8	86	...	4·2	...	4·0	0	2	16	2	0	1	0	0	0	12	3	13	0
...ramati . . .	0830	1,807	898·3	948·8	...	73·7	69·4	66·9	22·8	80	...	4·5	...	4·4	0	0	30	2	5	5	0	1	3	6	8	1	0
	1730	"	895·7	945·2	...	82·4	70·5	64·0	20·6	57	...	5·6	...	6·7	0	2	27	8	6	6	0	0	2	2	5	2	0
...r	0830	1,709	897·8	951·7	...	74·7	69·5	66·5	22·5	77	...	3·9	...	3·4	0	0	24	4	4	6	1	0	1	3	5	7	0
	1730	"	895·4	948·4	...	82·6	70·7	64·8	20·8	56	...	4·8	...	3·7	0	0	29	3	5	5	2	0	2	6	6	2	0
...olapur . . .	0530	1,570	1008·2	954·5	...	71·1	68·7	67·5	23·0	88	...	5·1	...	3·2	0	0	24	5	7	1	1	0	4	1	5	7	0
	0830	"	1009·7	956·3	−1·9	75·0	70·3	67·4	23·4	78	+14	5·0	+1·9	3·4	0	0	27	4	10	1	2	0	3	1	6	4	0
	1130	"	1008·4	955·8	...	82·7	72·2	66·8	22.7	60	...	6·0	...	6·7	0	2	25	6	4	5	5	0	7	0	0	4	0
	1730	"	1004·8	952·6	...	84·3	71·9	65·2	21·7	54	...	6·0	...	4·4	0	0	28	4	10	0	5	0	4	1	4	3	0
	2330	"	1009·0	955·6	...	74·6	69·5	66·8	22·6	77	...	5·1	...	4·2	0	1	22	3	7	2	1	0	4	5	1	8	0
...raj . . .	0830	1,817	898·2	948·3	−1·7	72·6	70·3	69·3	24·3	89	+17	6·1	+2·1	3·1	0	0	28	5	4	3	1	1	3	5	6	3	0
	1730	"	895·8	945·2	...	79·0	71·0	67·1	22·7	69	...	6·2	...	6·7	0	4	24	6	4	2	1	1	5	5	4	3	0
...dhapur . . .	0530	1,870	896·4	944·8	...	69·7	68·4	67·7	23·2	93	...	3·7	...	2·7	0	1	18	0	5	3	0	0	3	7	1	12	0
	0830	"	898·3	946·5	...	72·3	69·6	68·2	23·6	87	...	5·5	...	3·8	0	0	24	2	9	3	0	0	3	6	1	7	0
	1130	"	898·7	946·3	...	79·5	71·7	67·7	23·4	68	...	5·6	...	6·5	0	3	22	0	8	8	0	1	2	3	1	6	2
	1730	"	896·1	943·5	...	79·2	71·4	67·3	23·1	69	...	5·5	...	7·1	0	4	23	1	5	2	0	0	2	14	3	4	0
...apur . .	0830	1,950	898·5	943·7	−1·9	74·1	69·9	67·7	23·3	81	+13	5·8	+2·9	3·8	0	0	31	13	2	3	1	1	3	3	5	0	0
	1730	"	896·0	941·7	...	80·3	71·5	66·4	22 8	63	...	6·7	...	4·3	0	0	27	5	6	2	4	1	4	2	3	4	0
...gaum . . .	0830	2562	900·6	924·4	−1·1	70·9	68·8	67·6	23·2	90	+10	...	..	1·7	0	0	20	0	0	2	2	6	8	2	0	11	0
	1730	"	898·2	921·7	...	75·6	70·2	67·9	23·0	78	...	...	...	2·5	0	0	24	2	0	0	0	2	13	3	4	7	0
...gaum (Sambre Aerodrome).	0530	2,497	898·9	925·1	...	68·0	67·1	66·3	22·3	95	...	5·4	...	3·9	0	3	9	0	2	0	1	1	2	5	1	19	0
	0830	"	900·3	926·3	...	71·5	69·1	67·	23·3	88	...	5·9	...	5·3	0	3	17	0	6	1	0	1	5	5	2	11	0
	1130	"	900·5	926·2	...	77·0	70·4	67·1	22·7	72	...	6·1	...	7·5	0	6	17	0	8	2	4	0	2	4	3	8	0
	1730	"	898·0	923·8	...	75·3	70·0	67·2	22·9	77	.	6·5	...	7·4	0	5	18	4	1	1	1	0	6	8	2	8	0
...kag . . .	0830	2,131	899·7	938·3	−1·1	74·5	70·3	67·8	23·7	81	+6	6·6	+2·5	4·7	0	1	27	0	4	5	1	0	5	11	2	3	0
	1730	"	896·9	935·1	...	79·0	71·3	67·5	23·1	69	...	6·9	...	4·9	0	2	25	0	2	5	2	0	7	10	1	4	0
...dag (P. B. O.) .	0530	2,167	897·6	935·1	...	71·0	68·8	67·9	23·2	90	...	5·2	...	...	0	3	9	0	0	2	0	0	4	6	0	19	0
	0830	"	899·5	936·9	...	74·2	70·4	68·9	23·8	84	...	6·1	...	...	0	2	15	0	1	5	0	0	4	7	0	14	0
	1130	"	899·6	936·6	...	79·7	72·0	68·9	23·7	70	...	6·2	...	...	0	2	19	2	1	5	2	0	5	5	1	10	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, miles per hour.	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
Deccan (Desh)—*contd.* Gadag (P. B. O.)—*contd.*	1730	2167	896·8	933·8	...	78·6	71·3	68·4	23.2	72	...	6·6	...	...	0	2	17	1	3	4	2	0	3	3	3
	2330	"	898·8	936·3	...	72·8	70·2	69·0	24·2	88	...	4·8	...	...	0	2	13	0	0	2	1	1	3	8	0
Hyderabad, North Aurangabad	0830	1905	898·9	945·8	−1·9	73·1	68·5	65·5	22·0	78	+20	3·6	+0·6	3·9	0	1	22	0	3	14	0	0	2	3	1
	1730	"	896·6	942·7	...	81·1	70·6	64·9	21·3	60	...	5·6	...	6·3	0	2	27	8	6	7	1	1	1	3	2
Aurangabad (Chikalthana Aerodrome).	0230	1,898	896·3	943·7	...	68·7	65·2	63·2	19·8	83	...	3·3	...	3·8	0	0	20	0	1	5	1	0	3	7	3
	0530	"	896·3	943·9	...	67·3	64·3	62·4	19·3	85	...	3·0	...	3·9	0	1	18	0	1	5	1	0	0	8	4
	0830	"	898·7	945·7	...	75·1	67·2	62·2	19·5	66	...	4·2	...	4·6	0	0	24	1	2	5	4	0	2	4	6
	1130	"	899·0	945·3	...	81·7	69·3	61·7	19·4	53	...	4·5	...	7·0	0	1	28	4	5	7	6	1	2	4	0
	1730	"	896·2	942·5	...	81·3	68·8	61·3	18·9	54	...	5·0	...	6·3	0	2	26	8	12	0	0	0	0	3	5
	2330	"	897·7	944·9	...	71·5	66·8	63·5	20·7	77	...	3·5	...	3·3	0	0	17	0	1	5	1	0	1	7	2
Parbhani	0830	1389	1010·3	962·9	...	75·4	70·2	67·2	22·9	76	...	3·8	...	4·7	0	0	31	5	8	3	2	0	3	5	5
	1730	"	1006·0	959·4	...	82·5	71·9	66·2	22·0	59	...	4·8	...	5·4	0	0	30	7	14	3	0	0	2	1	3
Ramagundam	0830	513	1009·1	991·4	...	78·7	74·0	71·5	26·5	79	...	5·7	...	3·5	0	0	29	13	1	2	2	0	3	0	8
	1730	"	1005·5	988·1	...	84·5	75·6	71·3	26·2	65	...	5·4	...	2·3	0	0	20	10	4	2	1	1	1	0	1
Nizamabad	0830	1,250	1009·4	967·0	−1·8	78·9	72·8	69·6	24·8	73	+3	4·6	+2·0	1·7	0	0	26	1	10	0	1	0	5	2	7
	1730	"	1005·4	963·4	...	83·1	74·0	69·1	24·6	64	...	5·3	...	1·9	0	0	30	1	12	0	0	0	4	1	12
Bidar	0830	2,178	899·1	936·1	...	73·8	69·4	67·1	22·7	80	+10	5·6	+2·6	8·5	0	5	26	6	6	4	2	1	4	2	6
	1730	"	896·4	932·8	...	79·1	70·1	64·4	21·5	62	...	7·0	...	8·6	0	1	30	6	12	5	0	0	2	3	3
Hyderabad, South Gulbarga	0830	1,503	1009·6	958·5	−1·8	76·1	70·5	67·6	23·2	76	+10	5·7	+3·1	8·5	0	2	28	6	6	6	1	0	6	0	5
	1730	"	1005·0	954·8	...	84·3	71·3	64·2	20·9	53	...	6·5	...	7·4	0	3	27	3	12	2	2	1	8	0	2
Raichur	0830	1,311	1009·7	965·1	−1·5	76·6	72·2	69·6	25·0	80	+10	5·6	+2·9	6·4	0	1	30	3	5	3	1	2	5	4	8
	1730	"	1005·2	961·4	...	83·8	73·1	67·2	22·9	59	..	6·2	...	6·5	0	2	29	3	8	6	1	0	4	4	5
Mahbubnagar	0830	1,657	897·5	953·3	...	75·6	71·4	69·2	24·6	81	...	5·6	...	6·0	0	1	26	2	6	6	1	0	5	3	4
	1730	"	895·0	950·0	...	80·5	72·5	68·6	24·0	69	...	6·3	...	4·8	0	0	28	3	7	6	1	0	2	4	5
Hyderabad (Begumpet Aerodrome).	0230	1,787	895·6	946·9	...	71·2	69·6	68·7	24·1	92	...	5·4	...	3·1	0	3	10	0	1	5	1	0	2	2	2
	0530	"	895·8	947·2	...	69·9	68·7	68·2	23·7	94	...	5·1	...	3·8	0	3	17	2	2	3	2	0	4	1	6
	0830	"	898·1	949·1	−1·4	75·4	70·7	68·5	23·8	81	+10	5·5	+2·1	5·7	0	3	22	6	4	1	4	1	3	2	4
	1130	"	898·0	948·4	...	80·5	71·9	67·8	23·3	66	...	6·1	...	9·6	0	6	24	5	11	3	3	1	2	3	2
	1730	"	895·5	945·9	...	79·2	71·3	67·3	23·0	68	...	6·4	...	5·5	0	2	29	9	9	5	2	0	2	3	1
	2330	"	897·1	948·3	...	72·5	70·2	68·8	24·3	89	...	5·6	...	3·1	0	3	13	4	3	2	2	0	3	1	1
Hakimpet	0530	2,012	896·4	939·5	...	69·9	68·4	67·6	23·1	92	...	4·9	..	5·5	0	4	21	7	3	2	2	0	5	4	2
	0830	"	898·4	941·3	...	74·6	69·9	67·3	23·1	79	...	5·3	..	8·6	0	10	19	7	5	1	5	0	5	3	3
	1130	"	898·0	940·7	...	80·0	71·1	66·5	22·4	64	...	5·9	...	9·5	0	7	23	5	10	5	2	0	2	3	3
	1730	"	896·0	938·3	...	78·8	70·9	66·8	22·6	68	...	5·8	...	5·6	0	3	25	12	5	2	2	0	2	3	2
Hanamkonda	0830	881	1009·6	979·3	−1·9	76·8	73·2	71·2	26·3	83	+10	4·6	+1·3	6·7	0	1	29	14	2	0	1	5	2	1	5
	1730	"	1006·0	976·2	...	83·1	74·8	70·6	25·7	68	...	4·8	...	4·1	0	0	31	15	0	3	2	4	1	3	3
Bhadrachallam	0830	364	1009·3	996·7	...	77·8	75·2	73·8	28·7	89	...	6·4	...	3·2	0	0	30	3	14	1	5	0	3	0	4
	1730	"	1005·9	993·5	...	82·2	76·8	74·0	29·0	77	...	6·9	...	3·5	0	0	31	2	10	2	4	3	4	2	4
Khammameth	0830	367	1009·3	996·7	...	78·9	75·4	73·6	28·5	84	...	5·4	...	1·9	0	0	22	8	1	4	3	0	2	0	4
	1730	"	1005·5	993·0	...	83·5	76·5	73·1	28·0	72	...	6·9	...	2·0	0	0	24	11	3	4	1	2	1	1	1
Coastal Andhradesa Nellore	0530	65	1007·2	1004·9	..	77·1	74·9	73·9	28·5	90	..	7·4	...	...	0	0	4	1	0	0	0	0	2	0	1
	0830	"	1009·2	1006·9	−1·5	81·6	76·6	74·3	29·0	79	0	6.7	+1·7	...	0	0	26	1	0	1	0	2	8	6	1
	1130	"	1008·1	1005·9	...	87·4	78·1	73·6	28·7	65	...	6·9	...	...	0	0	21	0	5	0	1	0	9	1	5
	1730	"	1005·6	1003·3	..	84·8	78·2	75·3	29·9	74	..	6·6	...	...	0	0	28	1	10	0	7	1	5	1	5
	2330	"	1008·2	1005·9	...	80·0	77·2	72·8	31·6	88	...	5·2	...	...	0	0	6	0	0	0	1	1	2	0	2
Ongole	0830	38	1008·3	1007·0	...	81·1	75·9	73·8	28·2	79	...	4·9	...	4·2	0	0	28	3	2	1	1	0	7	5	9
	1730	"	1005·2	1003·9	...	85·3	77·7	74·3	29·0	71	...	5·5	...	4·3	0	0	30	1	6	6	8	0	2	2	[illegible]
Gannavaram	0530	88	1007·3	1004·3	...	76·1	74·8	74·0	28·9	93	...	5·3	...	2·2	0	1	13	6	2	3	0	0	0	2	[illegible]
	0830	"	1009·3	1006·3	...	79·3	76·0	74·4	29·2	86	...	6·1	...	4·5	0	0	28	7	4	3	0	4	3	3	[illegible]
	1130	"	1008·5	1005·5	...	84·4	77·3	73·9	28·8	72	...	6·2	...	6·1	0	3	26	5	1	6	2	2	4	3	[illegible]
	1730	"	1005·9	1002·9	...	82·5	77·5	75·1	29·9	79	...	6·8	...	5·9	0	2	27	6	2	10	4	1	3	1	[illegible]
	2330	"	1008·5	1005·5	...	78·0	76.1	74·9	29·9	91	...	5·2	...	2·8	0	1	13	2	3	4	0	0	1	3	[illegible]
Masulipatam	0230	10	1006·4	1006·1	...	78·2	77·2	76·7	31·5	95	...	5·2	...	4·6	0	1	23	5	3	2	1	3	5	2	[illegible]
	0530	"	1006·9	1006·6	...	77·4	76·5	75·9	31·0	96	...	5·8	...	3·3	0	0	22	7	5	2	0	1	0	3	[illegible]
	0830	"	1008·9	1008·6	−2.0	80·3	77·7	76·6	31·2	89	+9	6·4	+2·6	5·0	0	0	31	14	3	2	1	5	0	3	[illegible]
	1130	"	1008·2	1007·9	...	83·6	78·6	76·5	31·2	80	...	6·7	...	5·6	0	0	28	4	4	7	1	1	4	3	[illegible]
	1730	"	1005·7	1005·4	..	82·7	78·6	76·9	30·5	83	...	6·5	...	6·5	0	1	29	4	3	5	7	8	0	1	[illegible]
	2330	"	1008·1	1007·8	...	79·8	78·1	77·3	32·0	92	...	4·3	..	3·9	0	0	27	4	6	2	3	5	2	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 miles per hour.	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	Variable.
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
al Andhradesa—*contd.*																											
akinada . . .	0830	26	1009·2	1008·3	−1·7	80·7	77·7	76·3	31.1	87	+10	6·5	+2·4	5·5	0	0	28	1	14	0	1	0	10	0	2	3	0
	1730	"	1006·2	1005·3	...	82·4	78·8	77·2	31·2	84	...	6·1	...	6·4	0	2	27	0	14	2	6	0	5	0	2	2	0
sakhapatnam . .	0230	11	1006·3	1005·9	...	77·4	75·7	74·9	30·1	·92	...	5·5	...	2·5	0	2	5	2	1	0	0	0	1	1	2	24	0
	0530	"	1006·8	1006·4	...	76·8	75·2	74·4	29·1	92	...	6·1	...	2·6	0	1	10	2	1	0	0	0	4	0	3	20	1
	0830	"	1009·1	1008·7	−1·8	80·5	76·8	71·7	28·3	83	+6	6·2	+1·9	4·8	0	3	18	2	3	3	1	1	3	0	8	10	0
	1130	"	1008·1	1007·7	...	83·6	77·5	74.7	29·5	76	...	6·6	...	6·5	0	4	22	2	4	5	4	4	5	0	2	5	0
	1730	"	1006·3	1005·9	...	81·0	77·0	75·3	29·9	83	..	6·8	...	6.2	0	3	24	2	3	8	5	3	3	0	3	4	0
	2330	"	1008·1	1007·7	...	78·4	76·3	75·4	30·0	90	...	5·6	...	2·8	0	1	13	0	4	1	0	0	1	3	5	17	0
ilingapatam . .	0830	19	1008·6	1007·9	−2·4	79·0	76·2	75·1	29·6	88	+7	6·5	+3·1	..	0	1	30	0	2	2	1	0	1	13	12	0	0
	1730	"	1006·2	1005·5	...	81·8	77·1	75·0	29.7	80	...	6·9	...	..	0	0	31	0	3	8	9	3	2	4	2	0	0
entachintala . .	0830	348	1009·3	997·2	...	78·1	74·9	73·3	28·1	86	+12	6·2	+1·1	1·5	0	0	15	1	1	1	0	3	3	3	3	16	0
	1730	"	1005·5	993·6	...	84·6	76·1	72·9	26·9	69	...	6·8	...	3·3	0	0	25	5	1	6	1	2	2	3	5	6	0
alaseema																											
orgyavaram . .	0830	22,99	899·9	932.6	...	74·5	69·5	67·2	22·6	79	...	6·7	...	4·0	0	1	20	2	2	2	4	0	3	3	5	10	0
	1730	"	897·0	929·3	...	78·9	70·2	65·6	21·6	65	...	7·3	...	4·1	0	0	30	10	5	3	0	0	2	1	9	1	0
uddapah . . .	0830	428	1009·8	995·2	−1·2	83·9	75·7	71·6	26·6	67	−6	5·8	+1·6	0·6	0	0	10	2	0	4	0	0	0	4	0	21	0
	1730	"	1005·5	991·1	...	86·4	77·4	73·0	28·0	65	...	6·7	...	1·2	0	0	15	4	0	3	1	2	0	5	0	16	0
urnool . . .	0830	923	1009·6	977·9	−1·6	76·5	73·0	71·2	26·1	84	+12	5·8	+2·1	3·3	0	3	8	0	1	0	1	1	3	5	0	20	0
	1730	"	1005·6	974·6	...	84·8	74·5	68·7	24·5	61	...	6·7	...	2·0	0	0	12	3	0	3	1	1	2	1	1	19	0
nantapur . .	0530	1147	1007·6	968·3	...	74·0	72·0	71·2	25·9	91	...	5·1	...	2·9	0	0	20	2	2	3	0	0	5	7	1	11	0
	0830	"	1009·5	970·4	...	77·4	72·9	70·6	25·6	80	...	5·9	...	4·1	0	0	26	1	4	2	0	1	4	9	5	5	0
	1130	"	1008·1	969·5	...	83·6	73·9	68·9	24·4	62	...	6·3	...	5·7	0	3	24	4	7	1	1	0	1	4	9	4	0
	1730	"	1005·0	966·5	...	83·8	74·0	68·9	24·3	62	...	6·2	...	5·2	0	2	26	5	9	2	2	1	3	4	2	3	0
	2330	"	1008·4	969·3	...	76·8	73·0	71·0	26·0	83	...	4·7	...	4·1	0	0	21	1	3	4	1	1	4	5	2	10	0
ailnad																											
ilavamcottai . .	0830	167	1009·8	1004·0	...	84·2	73·4	67·9	23·2	59	...	4·7	...	3·0	0	0	23	2	0	1	1	1	1	14	3	8	0
	1730	"	1006·0	1000·3	...	86·6	74·6	68·4	23·8	56	...	6·4	...	5·5	0	0	28	3	1	4	1	2	0	14	3	3	0
uticorin . .	0830	12	1010·1	1009·7	...	84·0	74·5	69·5	24·9	63	...	...	...	6·3	0	3	28	4	2	1	1	1	5	10	7	0	0
	1730	"	1006·4	1006·0	...	85·5	76·8	72·7	27·5	67	...	...	...	10·5	0	7	24	1	1	1	9	9	0	8	2	0	0
amban . . .	0830	37	1009·9	1008·6	−0·8	83·5	78·4	76·2	30·9	79	−1	3·9	+0·3	5·1	0	0	29	4	0	0	0	3	11	5	6	2	0
	1730	"	1006·5	1005·2	...	82·8	78·1	76·2	31·0	80	...	6·3	...	8·8	0	5	26	0	1	1	10	15	3	0	1	0	0
lathurai . . .	0830	437	1009·5	994·5	−1·5	81·6	74·6	71·1	26·1	72	−2	5·0	−0·1	2·1	0	0	23	4	0	0	0	0	0	1	18	8	0
	1730	"	1005·5	990·7	...	86·7	76·3	71·2	26·4	61	...	6·4	...	3·3	0	0	27	3	3	4	6	4	1	4	2	4	0
agapattinam . .	0830	31	1009·9	1008·8	−0·9	81·1	76·5	74·3	29·1	81	+2	5·5	+0·5	3·2	0	0	25	0	0	0	0	1	8	7	9	6	0
	1730	"	1006·3	1005·2	...	84·5	78·3	74·7	30·3	74	...	5·6	...	8·3	0	0	28	1	5	8	9	3	2	0	0	3	0
iruchirapalli . .	0230	289	1007·4	997·4	...	76·9	74 0	72·6	27·3	87	...	5·2	...	5·4	0	1	22	0	0	0	1	0	5	15	2	8	0
	0530	"	1008·0	997·9	...	75·9	73·3	72·0	26·9	89	...	5·3	...	6·8	0	4	21	0	0	0	0	0	0	18	7	6	0
	0830	"	1009·6	999·6	−1·5	80·0	74·3	71·7	26·4	76	−3	5·2	+0·7	8·6	0	7	20	1	1	0	0	0	3	13	9	4	0
	1130	"	1008·4	998·6	...	86·4	76·3	71·4	26·4	62	...	5·2	...	10·1	0	7	23	1	1	0	0	0	0	14	14	1	0
	1730	"	1005·4	995·6	...	86.0	75·8	70·8	25·8	62	...	6·3	...	6·7	0	4	23	3	1	5	3	3	3	5	4	4	0
	2330	"	1009·1	999·1	...	77.7	74·1	72·3	27·2	84	...	5·0	...	4·6	0	1	17	0	0	0	0	2	3	9	4	13	0
imbatore . .	0830	1241	1008·8	963·3	−2·3	77·4	72·2	68·9	24·7	77	−4	5·5	+1·2	6·9	0	0	31	2	3	1	1	11	12	0	1	0	0
	1730	"	1005·1	960·1	...	80·7	76·0	73·5	28·5	81	...	7·0	...	9·9	0	7	24	2	1	1	0	11	13	1	2	0	0
imbatore (Peelamedu Aerodrome).	0530	1307	1008·2	963·5	...	71·6	70·1	69·6	24·4	93	...	4·5	...	7·6	0	5	20	0	0	0	0	8	15	2	0	6	0
	0830	"	1010·0	965·5	...	76·5	71·6	69·0	24·3	77	..	4·9	...	6·5	0	16	7	0	1	0	1	6	13	2	0	8	0
	1130	"	1008·2	964·4	...	83·8	73·2	67·6	23·1	59	...	5·5	...	8·2	0	9	15	1	0	1	2	6	9	3	0	7	2
	1730	"	1005·8	961·8	...	80·3	72·5	68·4	23·8	68	...	6·2	...	14·9	0	10	20	0	1	0	0	10	14	1	3	1	1
	2330	"	1009·4	964·7	...	73·5	71·3	70·1	25·2	90	...	5·3	...	11·0	0	9	22	0	0	0	0	11	20	0	0	0	0
lem . . .	0530	913	1008·3	976·9	...	73·7	71·5	70·6	25·3	90	...	3·3	...	1·0	0	0	15	0	0	0	2	1	6	5	1	16	0
	0830	"	1009·8	978·6	−1·4	78·2	73·2	70·8	25·7	78	0	5·0	+0·4	2·5	0	0	24	0	1	0	2	0	17	3	1	7	0
	1130	"	1008·7	977·9	...	85·0	75·2	70·4	25·4	62	...	5·6	...	2·5	0	0	24	2	1	0	2	2	8	6	3	7	0
	1730	"	1005·1	974·4	...	85·1	75·2	70·0	25·3	63	...	6·2	...	2·7	0	0	22	1	1	7	2	2	3	6	0	9	0
	2330	"	1009·1	977·9	...	77·5	72·7	70·2	25·3	79	...	4·2	...	2·1	0	0	20	0	1	1	4	2	8	3	1	11	0
illakurichi . .	0830	416	1009·4	995·1	...	80·6	75 0	72·2	27·2	76	...	5·2	...	...	0	0	6	0	0	0	0	1	1	2	2	25	0
	1730	"	1005·3	991·2	...	86·2	75·4	69·8	25·2	60	...	5·6	...	...	0	0	4	0	0	0	2	0	1	1	0	27	0
ddalore . . .	0530	39	1007·6	1006·2	...	76·8	74·1	72·9	27·5	87	...	5·6	...	1·5	0	0	18	0	0	0	1	4	6	5	2	13	0
	0830	"	1009·4	1008·1	−1·3	81·4	76·0	73·5	28·2	77	−4	4·9	+0·3	1·5	0	0	15	0	0	0	0	4	7	3	1	16	0
	1130	"	1008.3	1007·0	...	86·5	77·1	72·5	27·7	64	...	6·8	...	4·3	0	0	30	6	2	1	7	0	9	3	2	1	0
	1730	"	1005·9	1004·6	...	84·7	77·7	74·6	29·3	72	...	7·2	...	4·8	0	0	30	0	6	8	13	1	1	1	0	1	0
	2330	"	1008·5	1007·2	...	80·2	76·5	74·9	29·5	83	...	4·9	...	3·0	0	0	20	3	0	1	2	9	4	1	0	11	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, miles per hour.	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
Tamilnad—*contd.*																									
Vellore	0530	703	1008·1	983·8	...	74·3	72·7	71·9	26·7	92	...	6·0	...	...	0	0	17	4	1	0	1	3	4	3	
	0830	"	1009·8	985·7	−0·7	78·1	74·0	71·8	26·9	82	+2	6·1	+2·3	...	0	0	14	0	0	1	0	0	0	7	
	1130	"	1008·3	984·6	...	85·7	75·3	70·1	25·2	60	...	6·5	...	...	0	0	27	3	4	2	1	0	4	8	
	1730	"	1005·4	981·7	...	85·2	75·4	72·5	28·8	61	...	6·9	...	...	0	0	19	3	5	0	1	6	3	1	
	2330	"	1009·0	984·9	...	77·5	74·2	72·7	27·4	85	...	5·4	...	...	0	0	20	0	1	1	1	1	10	3	
Madras	0230	51	1007·0	1005·2	...	77·6	75·6	74·7	29·3	91	...	4·6	...	4·3	0	0	27	1	1	0	2	3	9	10	
	0530	"	1007·6	1005·7	...	76·9	75·0	74·6	28·8	92	...	5·6	...	3·6	0	0	26	1	0	0	1	2	8	9	
	0830	"	1009·5	1007·8	−1·2	81·0	76·5	74·6	29·1	81	+1	5·9	+1·3	5·5	0	1	28	1	0	0	0	1	8	13	
	1130	"	1008·3	1006·6	...	85·7	77·4	73·6	28·3	67	...	5·9	...	7·2	0	3	28	6	4	2	1	3	6	9	
	1730	"	1006·0	1004·3	...	83·7	77·5	74·6	29·4	75	...	6·4	...	7·3	0	1	30	2	6	12	4	2	3	2	
	2330	"	1008·6	1006·9	...	78·8	76·5	75·5	30·1	90	...	4·5	...	4·8	0	1	22	1	1	1	0	6	4	4	
Madras (Nungambakkam)	0830	21	1009·2	1008·5	...	81·5	76·7	74·6	29·2	80	...	5·9	...	2·6	0	0	23	2	0	1	1	3	7	4	
Malabar and South Kanara—																									
Mangalore	0230	72	1008·3	1005·8	...	76·5	75·0	74·3	29·0	93	...	6·5	...	5·5	0	1	29	2	2	15	6	1	4	0	
	0530	"	1008·5	1006·0	...	75·9	74·6	73·8	28·7	94	...	6·6	...	4·6	0	0	30	1	1	21	3	0	3	1	
	0830	"	1010·5	1008·0	−0·8	78·8	75·8	74·4	29·1	87	+3	6·5	+1·7	5·1	0	0	30	1	1	14	8	0	5	0	
	1130	"	1010·0	1007·5	...	82·7	77·2	74·7	29·4	77	...	6·1	...	6·1	0	1	30	1	1	2	1	3	14	3	
	1730	"	1007·5	1005·0	...	81·2	76·4	74·1	28·9	79	...	7·3	...	6·9	0	2	28	1	0	0	0	2	13	5	
	2330	"	1009·8	1007·3	...	77·6	75·5	74·5	29·2	91	...	6·5	...	5·1	0	2	25	2	6	10	1	1	5	1	
Koshikode	0530	27	1009·2	1008·3	...	75·6	74·1	73·5	28·1	93	...	5·9	...	3·4	0	0	31	2	10	13	4	0	0	1	
	0830	"	1010·7	1009·8	−0·6	78·9	75·4	73·8	28·5	85	−1	6·0	+0·8	3·9	0	0	31	0	9	13	2	0	2	3	
	1130	"	1010·5	1009·6	...	84·0	78·3	75·5	30·5	76	...	6·0	...	5·2	0	0	30	0	1	1	1	4	13	4	
	1730	"	1007·7	1006·8	...	83·1	77·8	75·6	30·1	78	...	6·2	...	8·0	0	1	30	0	0	1	0	1	9	12	
	2330	"	1010·4	1009·5	...	79·1	76·1	74·9	29·4	87	..	6·1	...	4·8	0	0	31	2	4	4	1	0	2	6	
Palghat	0830	319	1011·0	999·9	...	78·2	74·9	73·7	28·1	86	...	5·4	...	6·5	0	1	29	0	0	0	0	0	2	28	
	1730	"	1007·4	996·5	...	80·3	75·7	73·6	27·3	80	...	6·4	...	8·9	0	2	29	0	0	0	0	0	6	21	
Mysore																									
Bellary	0830	1,473	1009·1	959·1	−2·0	76·2	71·7	69·2	24·4	79	+10	5·7	+1·6	3·2	0	0	25	1	3	0	4	0	4	0	
	1730	"	1004·2	955·0	...	82·8	72·6	66·8	22·6	60	...	5·5	...	3·2	0	0	22	3	1	1	4	0	5	0	
Chitaldrug	0830	2,405	899·8	929·0	−1·4	72·0	68·9	67·0	22·9	85	+10	5·2	+0·6	1·9	0	0	21	0	0	4	0	0	8	9	
	1730	"	896·9	925·7	...	79·9	70·5	65·7	21·6	63	...	5·3	...	1·7	0	0	16	0	0	5	0	0	3	7	
Shimoga	0830	1,872	898·6	946.7	...	73·0	70·2	68·7	24·9	86	...	6·4	...	2·1	0	0	24	2	1	1	3	8	5	2	
	1730	"	895·9	943·2	...	79·1	72·7	69·5	25·6	73	...	6·2	...	3·0	0	0	26	1	2	4	0	3	9	6	
Balehonnur	0830	...	...	...	...	67·2	66·0	65·1	21·4	94	+2	...	...	...	...	...	...	...	...	...	...	...	...	...	
Hassan	0830	3,149	901·1	905·5	...	69·3	66·9	65·9	21·6	88	+8	6·6	+1·7	4·8	0	1	27	1	1	2	3	0	6	10	
	1730	"	898·3	902·6	...	75·9	69·8	66·7	22·4	74	...	6·5	...	5·4	0	0	26	3	0	3	0	0	10	9	
Mysore	0830	2,518	900·4	925·7	−1·3	71·1	68·3	66·7	22.6	87	+6	6·4	+1·0	5·1	0	0	28	0	2	4	0	2	10	10	
	1730	"	897·7	922·6	...	78·4	69·9	65·3	21·8	66	...	6·9	...	6·9	0	2	28	2	2	6	0	3	1	16	
Bangalore (Central Observatory).	0230	3,021	898·9	907·5	...	68·5	66·8	65·9	21·6	91	..	5·8	...	5·7	0	2	27	0	1	4	2	0	9	10	
	0830	"	901·0	909·5	−1·1	70·4	67·6	66·1	21·9	87	+6	6·9	+1·6	5·8	0	3	23	0	0	3	2	2	8	8	
	1130	"	900·5	908·9	...	77·3	69·4	65·2	21·3	66	...	6·5	...	6·5	0	3	24	1	2	3	2	0	4	8	
	1730	"	897·9	906·3	...	77·4	68·6	63·8	21·1	63	...	6·7	...	6·1	0	2	28	1	6	2	2	1	4	7	
Bangalore (Aerodrome).	0530	2,942	899·1	910·2	...	68·1	67·2	66·5	22·4	95	...	5·8	...	5·3	0	2	21	2	0	2	0	1	0	13	
	0830	"	901·0	912·1	...	72·1	69·0	67·3	23·0	85	...	6·7	...	7·2	0	5	18	1	0	4	0	0	0	13	
	1130	"	900·5	911·4	...	79·3	71·5	67·8	23·2	68	...	6·5	...	8·9	0	5	24	5	2	5	0	2	0	10	
	1730	"	897·9	908·8	...	78·7	71·2	67·5	23·0	69	...	6·7	...	8·0	0	4	24	6	3	3	0	1	1	11	
	2330	"	900·4	911·5	...	70·7	68·9	67·8	23·3	91	...	5·6	...	5·1	0	0	25	3	2	4	0	4	0	10	
Travancore-Cochin																									
Fort Cochin	0830	10	1011·0	1010·7	−0·8	79·5	75·8	74·0	28·8	84	+2	6·7	+1·9	2·9	0	0	28	2	8	10	6	1	1	0	
	1730	"	1008·0	1007·7	...	80·9	76·2	74·0	28·7	80	...	7·0	...	7·4	0	3	28	0	1	0	0	0	7	14	
Cochin (Naval Air Station)	0230	6	1009·3	1009·1	...	76·7	74·9	74·1	28·7	92	...	6·3	...	3·3	0	0	23	0	2	10	3	0	1	3	
	0530	"	1009·4	1009·2	...	75·5	74·3	73·7	28·4	94	...	6·4	...	2·5	0	0	22	0	2	10	3	2	2	1	
	0830	"	1011·2	1011·0	...	78·4	75·5	74·5	28·8	88	...	6·0	...	3·2	0	0	28	2	7	9	7	1	1	1	
	1130	"	1010·9	1010·7	...	82·5	76·6	73·8	28·6	76	...	6·1	...	3·9	0	0	29	1	1	1	1	1	10	6	
	1730	"	1008·3	1008.1	...	81·1	75·	73·3	28·2	78	...	6·7	...	5·6	0	0	30	1	0	0	0	0	6	11	
	2330	"	1010·9	1010·7	...	77·6	75·5	74·5	29·2	91	...	5·8	...	2·5	0	0	16	1	0	7	2	1	1	2	
Alleppey	0830	12	1010·5	1010·1	...	80·7	76·4	74·5	28·3	82	...	6·4	...	7·2	0	3	28	2	9	7	3	2	1	3	
	1730	"	1007·8	1007·4	...	81·9	76·4	74·0	28·6	77	...	6·4	...	11·0	0	8	23	1	0	0	0	0	4	12	
Trivandrum	0230	211	1009·0	1001·7	...	75·1	73·9	73·3	28·1	94	...	5·4	...	2·9	0	0	27	17	5	1	0	0	0	1	
	0530	"	1009·1	1001·8	...	74·3	73·3	72·7	27·5	95	...	5·4	...	3·0	0	0	29	21	5	0	0	0	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, miles per hour.	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	Variable.
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
...ancore-Cochin—*contd.*																											
...rivandrum—*contd.*	0830	211	1011·1	1003·8	−0·5	78·3	75·2	73·6	28·5	86	+1	5·9	+0·4	2·8	0	0	31	12	5	0	0	0	0	1	13	0	0
	1130	"	1010·2	1002·9	...	83·2	76·4	73·3	27·9	73	...	5·7	...	4·6	0	0	31	5	0	0	0	0	4	6	16	0	0
	1730	"	1008·0	1000·8	...	80·7	75·9	73·9	28·6	80	...	6·3	...	4·4	0	0	30	3	0	0	0	0	2	8	17	1	0
	2330	"	1010·7	1003·4	...	76·2	74·6	73·8	28·6	93	...	5·4	...	2·8	0	0	30	14	7	1	1	0	0	0	7	1	0
Stations excluding ...shmir																											
...ohima	0830	4,614	904·5	863·3	...	68·1	63·9	61·4	18·7	80	...	5·1	...	2·2	0	0	29	5	3	3	8	5	1	2	2	2	0
	1730	"	901·1	860·1	...	66·4	64·4	63·3	19·5	90	...	4·7	...	1·5	0	0	24	4	0	0	2	3	3	7	5	7	0
...jal	0830	3,599	901·6	891·8	...	70·7	67·3	65·3	21·6	84	...	4·1	...	3·0	0	0	27	0	1	21	1	0	2	1	1	4	0
	1730	"	898·7	888·9	...	69·6	68·0	67·1	22·8	92	...	5·0	...	3·1	0	0	29	4	1	1	1	2	2	12	6	2	0
...illong	0830	4,921	901·8	851·6	−0·6	68·2	61·4	56·6	15·5	68	−4	3·0	−0·4	0·8	0	0	8	0	2	0	0	0	3	2	1	23	0
	1730	"	899·4	849·1	...	65·8	63·3	61·8	19·0	87	...	6·3	...	0·5	0	0	3	0	0	0	0	0	3	0	0	28	0
...errapunji	0830	4,309	900·5	868·8	−2·0	69·3	66·2	64·7	20·6	85	+12	...	...	3·5	0	0	31	0	14	6	0	4	6	0	1	0	0
	1730	"	897·8	866·1	...	66·8	65·2	64·4	20·9	92	...	...	...	3·3	0	0	29	0	5	0	0	3	15	4	2	2	0
...rjiling (Raj Bhawan)	0830	6,980	805·8	794·1	+2·8	59·7	56·8	54·8	14·6	84	+11	4·6	+0·3	0·7	0	0	11	1	0	0	2	0	4	1	3	20	0
	1730	"	803·3	791·6	...	58·5	56·8	55·5	15·9	92	...	6·4	...	0·4	0	0	6	0	0	0	0	0	3	3	0	25	0
...alimpong	0830	3,965	898·8	877·6	−4·2	68·2	63·2	60·5	17.7	76	−3	2·1	−0·9	1·9	0	0	31	0	0	0	0	0	0	0	31	0	0
	1730	"	896·3	875·3	...	70·2	64·9	62·5	18·6	76	...	3·2	...	1·9	0	0	30	0	0	0	30	0	0	0	0	1	0
...tmandu	0830	4,388	903·1	868·7	...	66·0	62·8	60·9	18·4	84	0	5·1	+0·5	0·3	0	0	5	1	0	1	2	1	0	0	0	26	0
	1730	"	899·8	865·7	...	69·2	64·5	61·8	19·0	78	...	3·6	...	0·5	0	0	6	2	0	0	1	1	0	0	2	25	0
...ukteswar (Kumaon)	0830	7,592	803·0	773·9	−0·8	54·9	49·5	43·6	10·1	70	+13	2·6	+1·2	7·0	0	3	23	0	10	12	3	0	1	0	0	5	0
	1730	"	801·4	772·4	...	55·7	52·3	49·6	12·2	81	...	2·8	...	6·4	0	3	25	0	3	7	4	1	5	7	1	3	0
...inital	0830	6,409	801·3	806·0	...	58·0	51·0	45·5	10·7	66	...	3·0	...	5·2	0	2	19	0	1	12	6	1	0	0	1	10	0
	1730	"	799·2	803·8	...	57·1	53·9	51·2	13·2	81	...	3·6	...	4·6	0	3	21	0	0	5	5	3	3	8	0	7	0
...poban	0830	...	...	...	...	55·6	49·7	...	10·4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...drinath (R)	0830	...																									
...dpal	0830	...	...	...	...	27·5	25·6	...	4·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...ussooree	0830	6,699	800·7	797·0	−2·8	57·8	51·8	46·6	11·1	68	+4	3·5	+1·9	2·4	0	1	19	3	1	0	5	7	2	1	1	11	0
	1730	"	799·6	795·9	...	56·7	54·4	53·2	13·6	88	...	5·3	...	2·7	0	0	28	2	1	0	6	12	7	0	0	3	0
...ala	0830	7,224	800·9	782·2	−1·7	56·0	48·5	40·3	8·9	60	+16	3·3	+2·2	1·5	0	0	22	3	2	2	3	6	4	0	2	9	0
	1730	"	799·9	781·2	...	55·3	52·1	49·4	12·0	82	...	4·5	...	2·1	0	0	24	4	6	1	4	5	3	0	1	7	0
...lhousie	0830	6,426	795·4	799·5	...	58·3	56·4	52·7	12·2	82	...	2·3	...	2·0	0	2	7	0	8	0	1	0	0	0	0	22	0
	1730	"	794·7	798·8	...	57·3	..	..	..	...	...	2·4	...	4·4	0	3	15	0	9	2	2	1	0	2	2	13	0
...aramshala	0830	3,975	905·8	884·0	...	67·1	58·1	53·1	12·8	63	...	2·3	...	2·1	0	0	18	3	7	3	1	0	1	2	1	13	0
	1730	"	903·6	882·4	...	68·0	61·7	58·0	16·3	72	...	2·8	...	4·1	0	0	29	1	0	0	2	0	5	17	4	2	0
...shmarhi	0830	3,528	901·2	893·6	−2·0	67·3	63·1	60·3	18·0	79	+19	3·8	+1·6	3·4	0	0	27	2	10	6	3	1	0	2	3	4	0
	1730	"	898·7	891·2	...	71·4	65·2	60·9	18·7	71	...	4·3	...	2·4	0	0	26	6	13	1	0	1	0	3	2	5	0
...u	0830	3,921	901·2	881·4	−1·8	68·4	58·7	51·0	12·9	56	+8	1·8	+0·7	3·4	0	0	14	3	8	1	0	0	1	0	1	17	0
	1730	"	899·4	879·7	...	73·2	60·8	50·7	13·2	48	...	2·9	...	3·4	0	0	23	5	7	1	1	2	1	3	3	8	0
...habaleshwar	0830	4,534	901·0	862·2	−1·5	65·8	62·2	60·1	17·7	85	+8	5·0	+1·2	6·7	0	0	31	0	18	7	1	0	5	0	0	0	0
	1730	"	898·6	860·1	...	67·4	64·7	62·9	19·8	86	...	5·5	...	5·3	0	0	29	1	4	5	0	0	6	3	10	2	0
...ndi Hills	0830	...	...	...	...	65·8	65·0	64·4	20·8	95	...	6·4	...	...	0	0	31	0	0	0	1	2	19	9	0	0	0
...rcara	0830	3,781	900·7	885·2	−0·8	65·4	64·2	63·7	20·1	94	+7	5·7	+0·3	3·6	0	0	29	0	4	4	0	1	5	10	5	2	0
	1730	"	898·7	883·3	...	69·8	67·7	66·5	23·3	90	...	5·5	...	3·9	0	0	31	0	1	2	0	0	3	14	11	0	0
...daikanal	0830	7,688	802·4	771·2	−0·1	56·2	53·8	52·4	13·3	87	+7	5·5	+0·7	4·3	0	2	21	3	1	0	4	1	3	3	8	8	0
	1130	"	801·9	770·9	...	61·3	57·0	53·9	14·3	77	...	6.4	...	4·3	0	1	27	4	2	0	7	2	1	1	11	3	0
	1730	"	800·5	769·2	...	56·9	55·4	54·5	14·5	91	...	7·2	...	3·5	0	1	23	4	2	0	4	1	2	0	11	7	0
...acamund	0830	7,378	802·0	779·2	−0·6	57·1	54·5	52·1	13·6	84	+5	4·1	−0·7	2·2	0	1	13	1	2	1	0	0	7	2	1	17	0
	1730	"	800·1	777·4	...	58·2	55·5	54·0	14·1	85	...	6·2	...	0·8	0	0	5	1	0	0	0	1	3	0	0	26	0
...noor	0830	5,730	801·5	826·7	...	65·3	59·6	56·0	15·4	74	−1	6·3	+0·7	4·1	0	1	30	1	0	0	16	7	7	0	0	0	0
...ma ...ken	0830	...	...	...	...	51·8	49·6	48·0	11·5	88	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...ng (Chumbi)	0830	...	...	...	...	53·5	52·0	50·9	12·8	92	+9	0·2	−2·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...sa (R)	0830	12,090																									
...n ...mbo	0830	24	1011·1	1010·3	−0·7	79·8	75·3	72·7	27·9	80	−7	6·5	+0·8	6·2	0	0	29	0	0	3	1	1	9	12	3	2	
	1730	"	1008·3	1007·5	...	80·2	74·7	71·8	26·9	76	...	6·9	...	7·6	0	4	27	0	0	0	0	0	16	13	2	0	0
...comalee	0830	11	1009·7	1009·3	−0·5	80·7	75·4	72·5	27·7	77	−5	6·3	+2·4	11·5	0	15	16	0	0	0	0	3	27	1	0	0	0
	1730	"	1006·8	1006·4	...	83·6	76·6	72·7	28·1	71	...	7·2	...	10·0	0	7	24	7	1	0	0	1	14	3	5		

(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 level 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, miles per hour.	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
Ceylon—*contd.*																									
Batticolos	0830	9	1009·9	1009·6	...	80·5	76·0	73·5	28·6	80	...	5·6	...	4·1	0	0	28	2	1	1	0	2	7	9	6
	1730	"	1007·0	1006·7	...	82·7	77·2	74·5	29·4	77	...	6·5	...	10·3	0	12	18	2	2	9	8	4	2	2	1
Hambantota	0830	50	1010·4	1008·7	—0·4	80·9	75·9	73·2	28·3	78	—6	4·8	+1·0	10·6	0	14	17	0	1	1	0	0	10	16	3
	1730	"	1007·3	1005·6	...	81·2	77·2	73·3	28·6	78	...	6·4	...	16·7	0	23	8	0	0	0	0	0	14	15	2
Mannar	0830	12	1010·1	1009·7	...	82·8	78·3	76·3	31·1	81	...	5·5	...	7·2	0	3	28	0	1	1	1	2	26	0	0
	1730	"	1007·1	1006·7	...	82·6	77·8	75·8	30·4	80	...	6·8	...	7·4	0	2	28	0	1	0	0	5	23	1	0
HYDROMETEOROLOGICAL OBSERVATORIES																									
Damodar Catchment																									
Bokaro	0530	784	1009·2	982·0	...	71·3	69·9	69·0	24·3	93	...	5·1	...	2·5	0	1	15	5	0	3	3	0	0	0	5
	0830	"	1010·7	983·7	...	77·7	72·3	69·5	24·1	76	...	4·4	...	2·9	0	2	11	2	0	3	2	2	0	1	3
	1130	"	1009·3	982·6	...	83·6	73·1	67·0	23·0	59	...	4·8	...	4·6	0	1	27	4	3	4	4	3	2	2	6
	1730	"	1007·1	980·3	...	80·3	73·3	69·6	24·9	71	...	4·8	...	2·1	0	0	15	5	1	2	3	1	0	0	3
	2330	"	1009·6	982·5	...	75·5	71·3	70·0	25·2	89	...	4·2	...	2·7	0	0	19	6	0	2	3	0	0	0	8
Hazaribagh	0530	2,019	897·1	940·2	...	67·8	66·2	65·1	21·4	91	...	4·2	...	3·2	0	1	14	0	1	5	2	2	0	1	4
	0830	"	899·4	942·0	...	74·4	68·7	65·4	21·6	75	...	4·2	...	4·3	0	1	27	4	1	7	4	0	1	1	10
	1130	"	898·6	941·2	...	78·5	69·6	64·6	21·1	64	...	5·1	...	3·7	0	1	26	4	1	7	3	1	1	4	6
	1730	"	896·6	939·1	...	75·0	69·3	66·1	22·2	75	...	3·9	...	2·5	0	0	19	4	0	5	2	0	1	1	6
	2330	"	894·7	940·9	...	69·2	66·8	65·5	21·5	88	...	2·7	...	1·8	0	0	16	1	0	6	1	2	1	2	3
Barhi	0830	...	...	...	...	77·4	70·7	66·5	22·7	71	...	4·1	...	3·4	0	0	29	1	1	5	5	1	1	6	9
	1730	...	...	...	...	78·3	71·0	66·7	22·7	69	...	4·1	...	1·9	0	0	19	3	1	2	4	0	0	1	8
Ramgarh	0830	...	...	...	...	76·9	72·4	70·0	25·1	80	...	5·1	...	3·0	0	0	27	0	0	6	2	0	1	16	2
	1730	...	...	...	...	77·8	73·4	71·2	26·1	80	...	5·3	...	1·1	0	0	12	1	0	6	3	0	0	1	1
Dhanbad	0530	839	1008·9	979·9	...	72·9	71·3	70·4	25·5	92	...	3·1	...	3·9	0	1	27	4	3	6	3	2	2	3	5
	0830	"	1010·3	981·6	...	79·4	73·5	70·3	25·5	75	...	3·6	...	4·5	0	1	29	4	5	4	3	3	1	3	7
	1130	"	1009·0	980·6	...	84·4	74·6	69·1	24·8	62	...	4·5	...	5·1	0	1	30	5	6	5	2	2	2	3	6
	1730	"	1006·9	978·3	...	80·5	74·2	70·9	26·8	74	...	4·1	...	4·2	0	1	27	2	5	5	2	3	1	3	7
	2330	"	1009·1	980·1	...	75·3	72·4	70·8	25·9	86	...	2·6	...	3·0	0	0	25	5	1	4	2	4	1	2	6
Panchet Hills	0830	...	...	...	...	80·6	74·2	70·9	25·9	73	...	4·2	...	4·7	0	2	26	8	3	5	3	0	5	2	2
	1730	...	...	...	...	80·8	74·4	70·9	26·1	73	...	4·6	...	3·5	0	1	27	5	7	5	4	2	2	0	3
Mahanadi Catchment																									
Baramul	0830	210	1009·8	1002·5	...	86·3	76·7	75·0	26·9	86	...	...	...	1·3	...	...	18	2	4	0	2	2	5	1	0
	1730	"	1007·4	1000·0	...	77·8	75·1	80.0	29·0	88	...	...	...	0·5	...	...	7	0	1	1	0	1	2	0	2
Hirakud	0830	522	1009·8	991·9	...	79·7	74·8	72·4	27·2	79	...	4·4	...	3·2	0	0	30	5	4	5	6	4	1	2	3
	1730	"	1006·4	988·6	...	82·4	75·4	72·2	26·9	72	...	5·1	...	2·6	0	0	26	1	5	5	2	4	3	4	2
Barkachhar	0830	...	...	...	...	77·4	73·8	72·0	27·1	84	...	4·5	...	4·3	0	0	26	5	8	4	1	1	4	2	1
	1730	...	...	...	...	78·5	74·5	72·6	27·6	83	...	4·4	...	1·9	0	1	9	1	0	4	0	2	2	0	1
Sonepur	0830	...	...	...	...	81·1	76·7	74·5	29·4	81	...	...	...	3·5	0	0	21	1	5	7	4	2	2	0	0
Ginabahar	0830	...	...	...	...	76·2	70·7	67·3	23·1	74	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																									
Punasa	0830	...	...	...	...	74·7	69·3	66·0	22·2	75	...	4·3	...	2·8	0	0	23	4	7	6	0	2	3	1	0
	1730	...	...	...	...	81·5	73·0	68·2	23·2	66	...	4·8	...	1·9	0	0	19	4	6	7	0	0	2	0	0
Bagra Tawa	0830	...	...	...	...	73·3	68·9	66·3	22·3	79	...	3·8	...	3·2	0	0	27	6	9	1	0	5	5	1	0
	1730	...	...	...	...	80·5	70·8	65·8	21·9	62	...	3·8	...	2·8	0	0	25	1	9	4	2	0	6	1	2
Thikri	0830	...	...	...	...	76·7	70·7	67·3	22·9	73	...	3·2	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																									
Nandurbar	0830	...	...	...	...	77·8	71·9	68·4	24·1	77	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																									
Jhadol	0830	...	...	...	...	72·0	66·7	...	20·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi	0830	...	...	...	...	73·1	65·1	59·4	17·6	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	...	...	...	...	88·0	74·9	66·1	23·6	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RADIOSONDE DATA

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

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

OCTOBER 1955

ard ure ce	ALLAHABAD Surf. Pr. (998 mb.)						BOMBAY (1007 mb.)						CALCUTTA (1008 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
ce	31	98	298·6	301	295	294·4	31	9	300·7	302	298	298·5	29	6	299·8	302	296	298·0
00	31	78	...	...	...	...	31	73	...	...	...	...	28	77	...	...	...	...
00	31	1002	294·4	297	290	287·8	30	999	294·8	299	292	290·0	28	1004	295·3	298	291	291·0
50	31	1496	291·2	295	287	284·7	30	1494	291·6	296	288	286·4	28	1499	292·6	296	290	287·6
00	31	2013	288·0	291	283	280·6	30	2012	288·1	291	284	283·1	28	2020	289·9	293	285	283·9
00	31	3134	282·8	286	277	272·6	30	3132	281·6	284	278	275·0	28	3149	284·3	288	279	276·5
00	30	4401	276·5	280	272	265·6	30	4393	275·5	279	273	265·3	28	4421	277·5	282	273	266·7
00	30	5856	268·0	271	263	...	29	5851	268·5	275	265	...	28	5887	269·4	275	265	...
00	30	7579	258·4	262	251	...	29	7579	258·7	267	252	...	25	7627	260·6	265	254	...
00	27	9708	244·9	249	240	...	26	9714	245·0	251	238	...	21	9787	248·2	256	244	...
50	22	10989	235·0	240	231	...	23	11003	236·1	241	231	...	15	11080	238·7	244	229	...
00	18	12520	224·7	230	220	...	18	12499	224·3	233	217	...	12	12609	227·7	239	216	...
75	8	13852	218·5	224	216	...	11	13403	218·9	238	211	...	...	...	...	...	...	...
50																		
25																		
00																		
80																		

	GAUHATI (1003 mb.)						JODHPUR (984 mb.)						MADRAS (1006 mb.)					
ce	31	49	297·8	300	295	297·5	31	218	300·5	304	297	285·7	31	15	300·7	302	299	297·7
00	30	79	...	...	...	...	31	73	...	...	...	...	31	68	...	...	...	...
00	30	1003	294·4	298	290	291·3	30	1004	297·9	300	295	279·5	31	996	295·1	298	292	290·7
50	30	1496	291·1	294	288	287·9	31	1501	293·3	296	290	277·5	31	1491	292·1	295	288	287·8
00	30	2013	288·1	292	284	284·1	31	2020	288·6	294	285	275·5	31	2011	289·0	292	285	284·4
00	30	3132	282·1	287	277	276·9	31	3136	280·8	289	274	264·3	31	3136	283·0	288	279	277·8
00	30	4394	275·9	281	270	267·2	31	4392	274·8	283	271	250·5	31	4403	276·3	282	273	269·3
00	30	5849	267·7	273	261	...	31	5843	267·2	275	263	...	30	5860	268·3	273	264	...
00	29	7579	258·1	264	252	...	31	7565	258·7	265	252	...	29	7585	258·4	263	253	...
00	24	9702	245·4	251	241	...	29	9697	245·9	255	238	...	25	9712	244·5	251	236	...
50	19	10999	236·0	243	228	...	25	10991	237·6	246	229	...	23	11009	235·3	241	228	...
00	18	12500	225·0	232	217	...	21	12512	226·5	235	216	...	20	12498	225·0	232	220	...
75	6	13315	215·0	221	208	...	10	13452	222·2	231	215	...	18	13373	218·2	224	212	...
50							8	14454	215·9	229	210	...	17	14351	210·6	214	202	...
25													12	15459	205·1	212	199	...
00													9	16779	198·8	206	193	...
80																		

RADIOSONDE DATA

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

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

OCTOBER 1955

Standard pressure surface mbs.	NAGPUR Surf. Pr. (973 mb.)						NEW DELHI (985 mb.)						POONA (946 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.
Surface	29	311	298·6	302	297	293·4	31	210	294·4	300	290	292·0	30	557	297·3	300	295
1000	29	64	...	...	...	...	31	75	...	...	...	...	30	75	...	...	...
900	29	989	294·2	298	291	288·8	31	993	294·9	298	291	284·3	30	997	295·2	299	293
850	29	1483	291·5	294	288	286·5	31	1487	291·5	295	289	281·4	30	1493	292·5	299	291
800	29	2002	288·3	291	286	283·4	31	2004	288·2	292	285	277·0	30	2012	288·6	291	285
700	29	3124	282·2	285	279	275·9	31	3121	281·1	284	277	268·7	30	3134	282·0	286	277
600	29	4390	275·7	280	272	269·2	31	4379	275·5	279	272	256·6	28	4398	275·9	281	272
500	26	5844	267·8	276	264	...	31	5831	267·3	271	261	...	28	5855	268·8	271	266
400	25	7567	258·2	266	254	...	31	7545	257·2	261	249	...	27	7581	258·8	261	255
300	18	9694	244·8	256	241	...	30	9663	244·4	250	235	...	20	9711	244·6	248	240
250	13	10984	235·6	249	231	...	30	10949	236·3	241	228	...	19	10982	235·4	241	230
200	10	12472	225·6	235	218	...	28	12463	226·0	233	217	...	13	12494	224·5	229	222
175	8	13348	220·8	230	211	...	20	13368	221·0	227	212	...	11	13391	218·5	226	213
150	6	14356	212·8	223	204	...	12	14363	214·4	221	208	...	10	14333	209·8	217	206
125													6	15450	204·5	213	197
100																	
80																	

Standard pressure surface mbs.	PORT BLAIR (1000 mb.)						TRIVANDRUM (1003 mb.)						VERAVAL (1007 mb.)				
Surface	29	81	298·8	300	297	296·5	31	64	298·7	300	297	296·1	31	8	300·6	302	299
1000	29	79	...	...	...	...	31	87	...	...	...	...	31	73	...	...	...
900	29	1001	293·8	295	291	290·7	31	1007	293·0	294	291	288·9	31	1001	295·7	300	290
850	29	1495	291·4	294	289	288·1	31	1499	290·6	293	288	286·1	31	1497	292·4	296	288
800	29	2013	288·7	292	285	285·0	31	2014	287·6	291	284	283·3	31	2016	288·7	295	284
700	28	3138	283·4	287	281	277·8	31	3134	282·5	287	279	275·2	31	3137	281·9	288	276
600	25	4408	276·6	280	272	270·2	31	4399	275·8	279	274	268·1	31	4402	276·9	283	272
500	24	5864	268·1	271	261	...	31	5854	267·5	270	265	...	31	5864	268·7	273	266
400	21	7584	258·7	262	253	...	31	7574	257·7	261	255	...	31	7591	258·6	262	253
300	17	9716	246·0	252	241	...	30	9689	242·9	247	238	...	30	9716	245·0	251	240
250	14	11019	236·8	243	232	...	27	10960	232·5	235	225	...	27	10999	235·4	243	231
200	12	12520	224·2	229	219	...	24	12440	221·8	225	217	...	25	12507	225·0	231	219
175	9	13367	217·4	224	213	...	20	13279	215·3	221	211	...	23	13363	218·8	223	214
150	9	14350	210·2	218	205	...	18	14248	208·3	213	205	...	23	14349	211·2	218	205
125	5	15460	205·2	210	198	...	14	15368	203·3	210	194	...	18	15455	203·8	210	194
100	5	16803	198·4	202	191	...	12	16693	198·7	203	191	...	16	16804	198·0	204	193
80							5	18094	198·8	202	197	...	12	18101	196·3	205	190

RADIOSONDE DATA

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

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

OCTOBER 1955

dard sure face bs.	VISAKHAPATNAM Surf. Pr. (1002 mb.) 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
face	28	48	300·1	302	298	297·0												
000	28	64	...	...	...	...												
900	28	988	294·3	298	291	290·3												
850	28	1482	291·9	295	289	287·8												
800	28	2002	289·1	292	286	284·5												
700	28	3126	283·6	287	279	277·4												
600	28	4397	276·6	281	272	270·1												
500	28	5856	268·4	272	266	...												
400	27	7584	258·8	263	252	...												
300	26	9715	245·8	251	241	...												
250	25	11004	236·6	243	231	...												
200	20	12506	226·3	233	219	...												
175	17	13368	219·0	225	213	...												
150	16	14358	211·7	218	203	...												
125	9	15501	206·7	215	198	...												
100	7	16802	201·1	212	194	...												
80	5	18053	199·2	211	192	...												

(b) From Ascents at 03 hrs. G.M.T.

	BOMBAY (1008 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	CALCUTTA (1010 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point	GAUHATI (1005 mb.) No. of Obs.	Ht. gpm.	Temperature °A Mean	Max.	Min.	Dew Point
face	31	9	300·3	302	299	297·5	26	6	301·1	304	298	297·5	31	49	299·6	303	296	298·4
000	31	82	...	...	...	...	26	92	...	...	...	...	30	96	...	...	...	...
900	31	1007	294·6	297	292	289·5	26	1019	294·6	298	290	290·2	30	1017	293·3	297	289	291·6
850	31	1501	291·2	293	287	286·6	26	1512	291·7	294	287	286·9	30	1508	290·2	296	286	288·0
800	31	2018	287·7	291	283	283·7	26	2031	288·9	292	285	283·0	30	2024	287·4	293	281	284·2
700	31	3138	282·1	285	278	275·5	26	3157	283·7	287	280	275·6	30	3141	281·5	287	275	277·4
600	31	4403	276·0	279	274	267·6	25	4427	276·6	280	273	267·8	30	4403	275·1	281	271	271.5
500	31	5864	269·3	273	265	...	24	5890	269·4	275	265	...	30	5857	267·9	275	256	...
400	29	7600	260·0	264	254	...	23	7623	260·3	265	256	...	30	7576	257·8	265	252	...
300	26	9731	245·7	251	239	...	21	9765	246·8	255	241	...	24	9703	244·9	254	237	...
250	25	11014	235·8	246	230	...	20	11061	237·9	249	226	...	22	10983	236·1	245	229	...
200	21	12527	224·9	233	219	...	18	12582	226·7	240	215	...	20	12500	225·4	237	219	...
175	15	13366	217·2	224	212	...	11	13507	221·4	236	214	...	6	13406	220·3	228	211	...
150	5	14366	211·4	217	205	...	8	14526	214·5	219	210	...						
125																		
100																		
80																		

RADIOSONDE DATA

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

(b) From Ascents at 03 hrs. G. M. T.

OCTOBER 1955

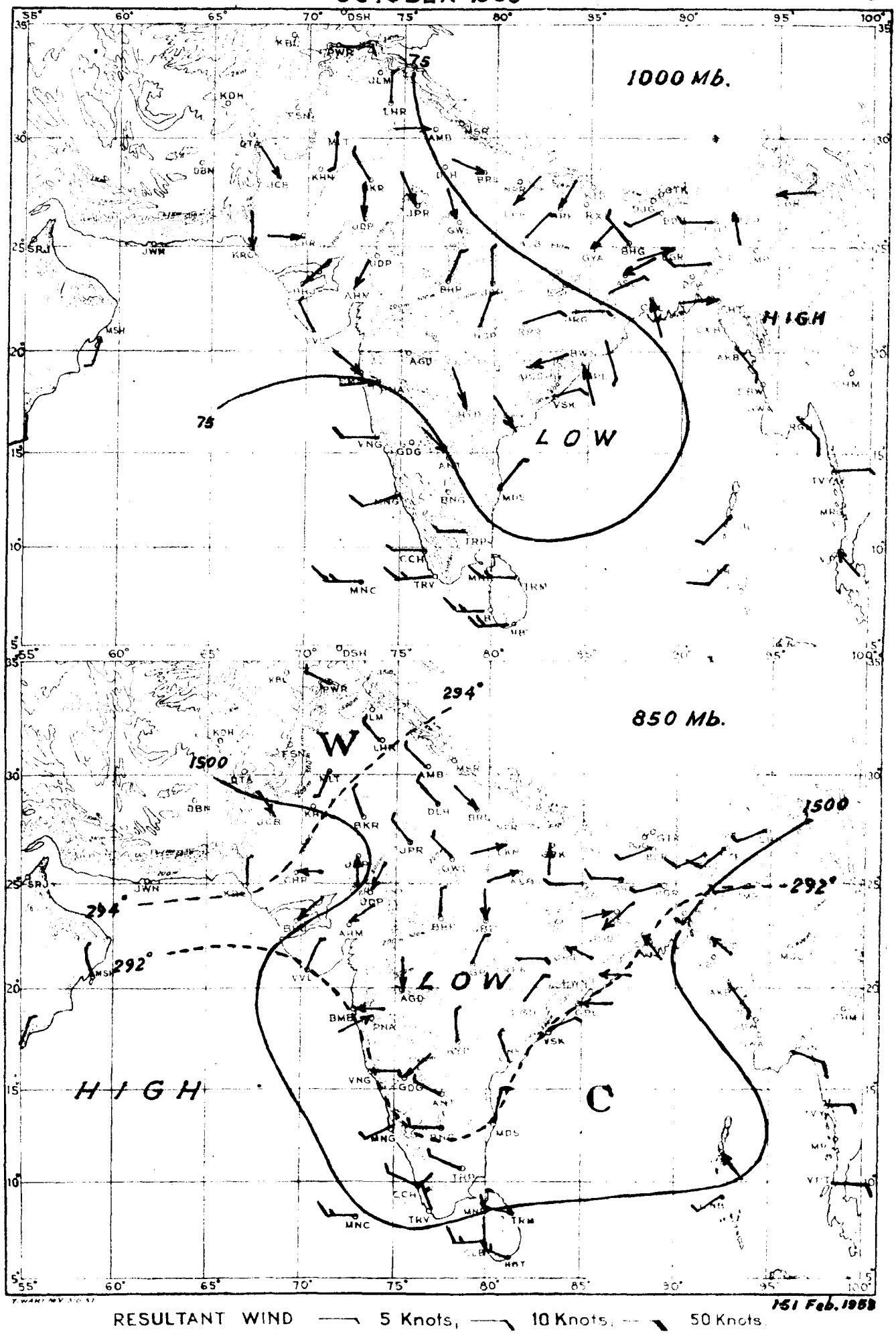
Standard pressure surface mbs.	MADRAS Surf. Pr. (1008 mb.)						NAGPUR (975 mb.)						NEW DELHI (986 mb.)				
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A		
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.
Surface	31	15	300·8	304	299	297·3	28	311	298·0	301	293	293·5	31	210	295·1	301	29(
1000	31	84	...	...	...	...	28	83	...	...	...	...	31	88	...	...	...
900	31	1011	295·5	298	291	290·6	28	1005	293·0	297	289	289·3	31	1004	293·0	297	28
850	31	1508	292·5	295	289	288·1	28	1497	290·4	293	282	286·5	31	1495	290·4	293	28(
800	31	2028	289·5	292	287	284·9	28	2015	287·5	290	280	283·2	31	2010	287·0	291	28
700	31	3156	283·7	285	280	278·3	28	3136	282·1	287	278	275·9	31	3123	280·4	285	27(
600	31	4428	277·1	281	273	271·1	28	4400	275·8	279	273	267·6	31	4377	274·3	278	26
500	31	5890	269·6	275	265	...	26	5861	268·1	272	263	...	31	5826	266·9	272	25
400	31	7622	259·6	264	253	...	26	7585	258·9	265	253	...	30	7543	256·9	264	24
300	24	9750	246·0	250	240	...	26	9711	244·4	255	238	...	30	9656	244·2	251	22
250	22	11039	236·1	241	233	...	22	10993	235·8	249	229	...	30	10941	235·8	241	22
200	20	12546	225·1	233	214	...	19	12484	224·9	237	219	...	26	12485	227·2	233	21
175	18	13390	219·5	225	207	...	15	13401	218·8	231	210	...	20	13393	222·4	228	21
150	17	14393	212·2	220	206	...	12	14338	213·5	227	202	...	15	14410	216·6	221	21
125	10	15538	206·4	213	203	...	9	15552	207·4	219	199	...	8	15586	211·5	218	20
100	9	16870	200·7	203	194	...	8	16840	203·7	215	195	...					
80	5	18244	198·8	203	189	...											

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 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

GIPN—S4—4 DDG. Obs. Poona/57—24-4-58—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS

I.Met.D. **OCTOBER 1955** *Plate I*



151 Feb. 1958

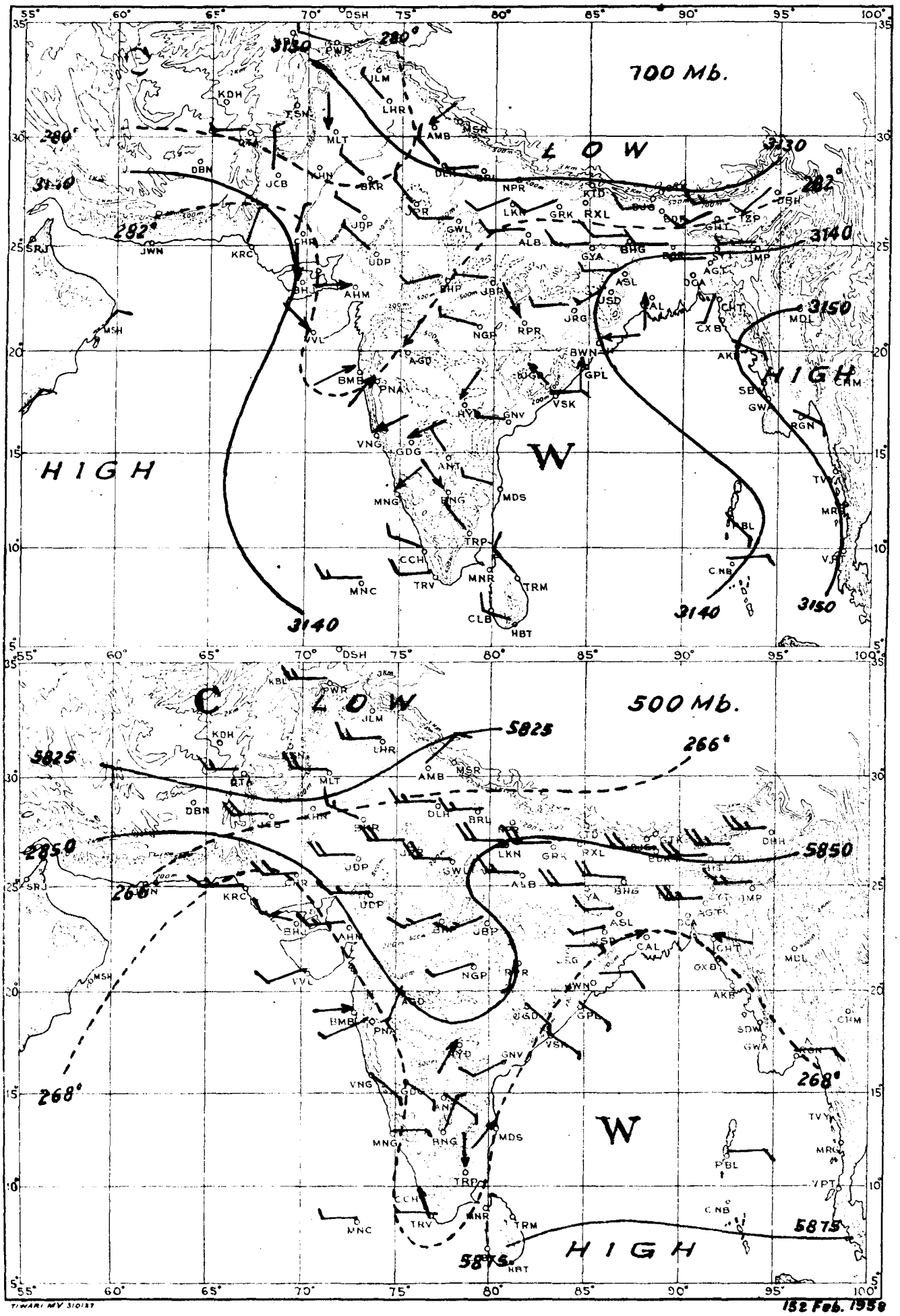
RESULTANT WIND —— 5 Knots, —— 10 Knots, —— 50 Knots.

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

G.P.I.P. POONA, 1957

MONTHLY MEAN CONSTANT PRESSURE CHARTS

I.Met.D. **OCTOBER 1955** *Plate* II



TIWARI MV 310157

182 Feb. 1958

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

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

C.P.Z.P. POONA, 1957.

ERRATA TO MONTHLY WEATHER REPORT FOR NOVEMBER 1955

TEXT PORTION

Page No.		*For*	*Read*
303	Second paragraph, 1st line.	The feeble through	The feeble trough

TABLE I

Page No.	*Station*	*Column*	*For*	*Read*
305	Tamilnad	2	—·57	—3·57
,,	Mysore	2	—2·22	—2·20
,,	Konkan	4	+1·1	—1·1
,,	Vindhya Pradesh	8	+0·8	—0·8

TABLE II

Page No.	*Station*	*Column*	*For*	*Read*
306	Heading	10–14	Rainall...	Rainfall...
,,	Tura	22	Blank	0
,,	Berhampore	23	3	0
,,	Bhubaneswar	27	8	0
307	Bareilly	9	7	27
,,	Chaibasa	7	+0·3	—0·3
,,	Banaras (Babatpur Aerodrome)	15	2	0
,,	Meerut	9	7	27
,,	Meerut	12	+0·13	—0·13
,,	Dehra Dun	12	+0·35	—0·35
308	Sri Ganganagar	3	0·5	—0·5
,,	Guna	12	—0·38	—0·87
,,	Kanker	5	3	1, 23
309	Belgaum	12	—1·9	—1.29
,,	Honavar	11	1·63	0·63
310	Balehonnur	10	Blank	—
,,	Calingapatam	17	Blank	—
,,	Alleppey	10	1·02	1·06
,,	Alleppey	21	Blank	0
,,	Mathurai	7	+0·7	—0·7
,,	Mathurai	19	—1·0	—1·5
311	Yatung	14	0	—
,,	Thangu	14	1	delete 1
312	Dharoi	2	0·9	87·9
,,	Bagra Tawa	25	3	0

TABLE III

Page No.	*Station*	*Hour*	*Column*	*For*	*Read*
313	Gauhati	0830	18	2	29
,,	Gauhati	1730	18	1	12
,,	Gauhati (Kaikuchi Aerodrome)	0530	28	Blank	0
314	Goalpara	0830	3	12	125
,,	Tura	1730	24	1	4
316	Gaya	1130	5	000·5	1000·5
,,	Bhagalpur	1730	15	·3	2·3
,,	Bhagalpur	2330	5	006·9	1006·9
,,	Patna (Aerodrome)	2330	9	6·0	61·0
,,	Dehri	1730	19	Figure not clear.	7
,,	Jamui	0830	19	Figure not clear.	1
318	Sri Ganganagar	0530	25	0	2
,,	Sri Ganganagar	0830	16	Blank	0
,,	Heading	—	27	Caem	Calm
319	Gwalior (P.B.O.)	0830	18	Figure not clear.	5
,,	Gwalior (P.B.O.)	2330	10	12	12·2
,,	Phalodi	0830	18	1	15
,,	Jaipur (Sanganer Aerodrome)	0830	10	11·6	11·7
,,	Jaipur (Sanganer Aerodrome)	1730	16	Blank	0
,,	Jaisalmer	0830	1	Jaisulmer	Jaisalmer
,,	Jhalawar	0830	4	1016·8	1016·3
,,	Erinpura (Jawai Dam)	0830	3	998	968
,,	Erinpura (Jawai Dam)	0830	24	2	1
,,	Erinpura (Jawai Dam)	0830	28	0	1
320	Sutna	2330	20	Figure not clear.	1
,,	Kanker	1730	28	1	0
,,	Ambikapur	1730	20	0	2

[P.T.O.

Page No.	Station	Hour	Column	For	Read
321	Khandwa	1730	17	0	1
,,	Baroda (Aerodrome)	0830	23	Blank	1
,,	Baroda (Aerodrome)	1130	18	22	26
,,	Foot-note	—	—	(d) Mean of 2* days.	(b) Mean of 29 days.
,,	Ahmedabad	0830	6	—0·1	—1·0
322	Bhuj (P.B.O.)	0830	17	Blank	0
,,	Bhuj (P.B.O.)	2330	3	16	,,
,,	Harnai	1730	27	10	0
,,	Devgad	0830	27	10	0
,,	Kandla	0830	3	,,	16
323	Gadag (P.B.O.)	0530	2	30	0530
324	Bhadrachallam	1730	16	Blank	0
,,	Nellore	1730	25	Blank	0
325	Palayamcottai	—	1	Palayamkottai	Palayamcottai
,,	Coimbatore (Peelamedu Aerodrome)	2330	20	Blank	1
326	Alleppey	1730	28	Blank	0
,,	Chitaldrug	0830	17	9	0
,,	Bellary	0830	6	—1	—1·3
328	Trincomalee	0830	16	Blank	0
,,	Dhanbad	1730	9	57·11	57·1

GIPN—S4—16 D. D. G. Obs. Poona/57.—12-2-59—260

Registered No. B-3097.

INDIA WEATHER REVIEW, 1955

Monthly Weather Report

November

Published by authority of the Government of India

Chief Features:—

Two severe cyclonic storms formed in the Bay of Bengal during the month. The first one which initially moved in a northwesterly direction, recurved northeastwards off the Circars coast and caused a brief spell of heavy rains over the region extending from coastal Andhradesa to Assam. The second one which had a narrow core of hurricane winds struck the south Coromandal coast near Adirampatam causing severe damage in the southern districts of Tamilnad, particularly in Tanjore. Except for the rainfall associated with these two storms, dry weather generally prevailed over the country outside the south Peninsula.

The feeble t hrough of low pressure which had formed in the east central Arabian Sea off the west coast towards the end of October got accentuated on the 1st November. As a result, widespread thunder-rain occurred along the west coast south of Ratnagiri and in south Deccan (Desh), Miraj and Kolhapur recording 4″ each on 2nd.

A depression formed in the Bay of Bengal on the 4th morning with its centre about 200 mile southwest of Port Blair. Moving in a northwesterly direction, it intensified into a cyclonic storm by the evening of 5th, when it was centred near Lat. 13½°N Long 85½°E. The storm became severe by the next morning when it was about 150 miles to the eastsoutheast of Kakinada. By the same evening, however, it showed signs of weakening and recurving. On the 7th morning, it lay as a deep depression centred about 80 miles to the east of Visakhapatnam. During the course of the next two days it weakened steadily as it moved northeast and broke up against the hills of Assam on the 10th. In association with the movement of the storm, widespread and locally very heavy rain occurred in Orissa on the 8th and in Assam on the 8th and 9th. Haflong and Gopalpur recorded 7″ each on the 8th, Haflong another 9″ on the 9th and Silchar 7″ on the 9th.

A low pressure wave from the east moved into the southwest Bay of Bengal on the 18th and accentuated the seasonal low pressure area there. As a consequence, there was a revival of the northeast monsoon rains over the extreme south of the Peninsula during the period 19th to 23rd. Palayamcottai reported 2″ on 20th, Cochin 3″ on 21st and Masulipatam 3″ on 22nd.

With the arrival of another low pressure wave from the east, a shallow depression formed in the southwest Bay of Bengal on the evening of 28th. On the next day it intensified into a depression with its centre about 250 miles to the eastsoutheast of Nagapattinam at 0830 hrs. IST. Moving in a westerly direction it became a deep depression probably a storm, with its centre about 100 miles eastsoutheast of Nagapattinam, on the morning of 30th. During the course of the day it further intensified into a severe cyclonic storm with a core of hurricane winds. It came close to Point Calimere, skirted the northern coast line of Palk Bay (which runs nearly west to east) and crossed coast at a place called Rajamadam (near Adirampatnam) in Tanjore district at about 4 a. m. of 1st December. Since the approach of the storm towards the coast on the 30th evening coincided with the epoch of high tide, there was a destructive tidal wave which overran a low lying coastal tract and was reported to have been taken a toll of about 200 human lives during the night. The storm had a calm centre of diameter about 15 miles at the time of crossing the coast, surrounded by a core of hurricane winds up to a diameter of about 40 miles. The maximum wind speed in the inner core as judged from damage caused to huge trees, from iron pillars etc. must have been about 80-120 m.p.h. Extensive damage was caused to houses, buildings and trees in Tanjore district as a result of the hurricane winds. Very heavy rain that occurred in the extreme south of Tamilnad in association with the storm continued up to the morning of 3rd December.

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There was a moderate cold wave over south Madhya Pradesh, Hyderabad and Deccan (Desh) from the 8th to the 14th, when many places over these regions recorded minimum temperatures 8° to 12°F below normal throughout the period.

The total rainfall in the month was in large excess in Assam, West Bengal and Orissa, in moderate excess in the Bay Islands, and Chota Nagpur and in slight excess in Travancore-Cochin. It was in moderate defect in Deccan (Desh), south Hyderabad, coastal Andhradesa, Rayalaseema. Tamilnad and Malabar-south Kanara and in large defect in Bihar, east Madhya Pradesh, north Hyderabad and Mysore. There was no rain over the remaining parts of the country.

The mean maximum temperature was above normal in Assam, below normal in Madhya Bharat, Madhya Pradesh, south Hyderabad, coastal Andhradesa, Rayalaseema and normal elsewhere.

The mean minimum temperature was above normal in West Bengal and below normal in east Rajasthan, Madhya Bharat, Vindhya Pradesh, west Madhya Pradesh, Saurashtra-Kutch, Gujarat, the Konkan, Deccan (Desh), Hyderabad. It was normal over the rest of the country.

The relative humidity in the morning was in excess in the Punjab(1), Jammu-Kashmir and normal over the rest of the country.

The cloud amount in the morning was in excess in Deccan (Desh), south Hyderabad, coastal Andhradesa, Rayalaseema, Travancore-Cochin, the Bay Islands and Orissa, in defect in Uttar Pradesh, the Punjab(I), Jammu-Kashmir, Rajasthan, Vindhya Pradesh, Gujarat, Saurashtra-Kutch and Konkan and normal elsewhere.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amount 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. 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 1st September 1956.

K. DAS,
for *Director General of Observatories*

Division	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
1. Assam (including Manipur & Tripura).	3·36	323	82·6	62·5	83	79	2·9	2·3
	+2·32	..	+2·1	+1·1	−1	..	+0·1	..
2. West Bengal .	2·44	330	83·1	65 8	74	68	1·9	2·2
	+1·70	..	−0·3	+2·9	+2	..	+0·1	..
3. Orissa . .	5·54	273	82 6	64·3	74	64	3·1	3·5
	+3·51	..	−1·5	−0 5	+1	..	+0 7	..
4. Bihar . . .	0·36	78	82·2	59·0	68	59	1·6	1·9
	−0·10	..	+0·5	+0·8	−2	..	+0·2	..
5. Uttar Pradesh .	0	0	82·4	54·9	68	53	0·3	0 5
	−0 22	..	−0 4	+1·0	+3	..	−0·5	..
6. Punjab (I) (including PEPSU & Delhi).	0	0	83·5	50·7	73	45	0·1	0 3
	−0·10	..	+0·5	−0·1	+15	..	−0·7	..
7. Rajasthan . .	0	0	84·4	51·8	54	30	0·3	0·3
	−0·16	..	−1·7	−2·6	+3	..	−0·6	..
Sub-division								
1. Bay Islands . .	12·39	118	84·2	74·7	81	88	6·1	6·4
	+1·87	..	+0·3	+1·2	+5	..	+1·5	..
2. Assam (including Manipur & Tripura).	3·36	323	82·6	62·5	83	79	2·9	2·3
	+2·32	..	+2·1	+1·1	−1	..	+0·1	..
3. West Bengal .	2·44	330	83·1	65·8	74	68	1·9	2·2
	+1·70	..	−0·3	+2·9	+2	..	+0·1	..
4. Orissa . .	5·54	273	82·6	64 3	74	64	3·1	3·5
	+3·51	..	−1·5	−0 5	+1	..	+0·7	..
5 Chota Nagpur .	0·69	123	80·5	57·1	65	56	1·9	2·5
	+0·13	..	−0·6	−0 4	−2	..	+0·2	..
6. Bihar . . .	0·17	44	83 6	60 5	70	62	1·3	1·5
	−0·22	..	+1·4	+1·7	−1	..	+0·2	..
7. Uttar Pradesh East	0	0	82·8	56 5	69	56	0·4	0·5
	−0·25	..	−0·4	+1·8	+1	..	−0·4	..
8. Uttar Pradesh, West	0	0	82·1	52·9	66	48	0·1	0·5
	−0·18	..	−0·3	+0 1	+4	..	−0·6	..
9. Punjab (I) (including PEPSU and Delhi).	0	0	83·5	50·7	73	45	0·1	0·3
	−0·10	..	+0·5	−0·1	+15	..	−0·7	..
10. Jammu and Kashmir.	0	0	72·1	42·5	79	49	0·1	1·1
	−0·65	..	+1·9	−1·0	+9	..	−1·5	..
11. Rajasthan, West .	0	0	85·7	53·1	49	26	0·2	0·3
	−0·04	..	−1·6	−0·9	+1	..	−0·7	..
12. Rajasthan, East (including Ajmer).	0	0	83·4	50·8	57	33	0·3	0·3
	−0·28	..	−1·8	−3·9	+5	..	−0·5	..
13 Madhya Bharat .	0	0	81 6	50·4	58	33	0·9	1·1
	−0·59	..	−2 5	−2·7	−1	..	−0·1	..
14. Vindhya Pradesh .	0	0	81·4	50·1	66	44	0 6	1·0
	−0·47	..	−0·7	−3·0	+1	..	+0·8	..

Division—*contd.*	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
8. Madhya Bharat & Vindhya Pradesh.	0	0	81·5	50·3	57	37	0·8	1·1
	−0·55	..	−1·8	−2·8	0	..	−0·4	..
9. Madhya Pradesh .	0·02	3	81·9	55·5	64	47	2·1	2·3
	−0·65	..	−2·1	−2·3	0	..	+0·3	..
10. Bombay (including Saurashtra & Kutch) .	0·53	50	87·0	61·7	61	42	1·7	1·9
	−0·52	..	−1·4	−2·8	−1	..	−0·3	..
11. Hyderabad . .	0·42	38	82 6	60·7	63	42	3·1	3·9
	−0·68	..	−2·6	2·7	0	..	+0·5	..
12. Madras (including Travancore-Cochin).	4·62	68	84·7	70·9	78	68	4·8	5·3
	−2·14	..	−1·1	−0·6	−1	..	+0·7	..
13 Mysore . .	0.41	16	80·7	62·6	75	52	4·3	5·1
	−2·22	..	−1·3	−0·7	0	..	+0·2	..
Mean of India .	1·21	81	83·5	59·0	67	50	2·0	2·3
	−0·28	..	−1·1	−1·2	+1	..	0	..
Sub-division—*contd.*								
15. Madhya Pradesh, East.	0·06	9	80·2	57·0	70	54	2·5	2·7
	−0·63	..	−2·1	−1·2	0	..	+0·3	..
16. Madhya Pradesh, West.	0	0	83 1	54·4	59	41	1·8	2·0
	−0·67	..	−2·1	−3·2	+1	..	+0·2	..
17. Gujarat . .	0	0	89·8	57·7	59	35	0·7	0·6
	−0·48	..	−1·3	−2·7	−1	..	−0·5	..
18. Saurashtra and Kutch.	0	0	88 3	60 5	56	36	0·7	0·7
	−0·15	..	−1·6	−2 1	+1	..	−0·4	..
19. Konkan . .	0·75	43	87·9	68·7	66	58	1·9	2·3
	−1·03	..	+1·1	−2 5	−3	..	−0·7	..
20. Deccan (Desh) .	0·87	70	83·9	57·5	61	37	2·8	3·3
	−0·37	..	−1·7	−3·5	−1	..	+0 5	..
21. Hyderabad, North	0·02	2	82·5	58·5	59	39	2·7	3·5
	−1·04	..	−1·7	−4·2	+1	..	+0·3	..
22. Hyderabad, South	0·71	63	82·7	61·9	65	43	3·3	4·1
	−0·41	..	−3·1	−2·0	−1	..	+0 7	..
23. Coastal Andhradesa.	3·70	67	83·0	68·8	77	67	5·1	4·9
	−1·81	..	−2·1	−1·6	+1	..	+1·2	..
24. Rayalaseema .	1·23	52	85 5	66 9	74	55	4·1	4·5
	−1·14	..	−2 3	−1·0	+1	.	+0·7	..
25. Tamilnad . .	5·76	62	85·2	72·1	78	68	4·8	5·6
	− ·57	..	−0 2	+0·1	−4	..	+0·3	..
26. Malabar and South Kanara.	2·45	59	86·9	73·5	81	71	4·2	4·9
	−1·70	..	−0 6	−0·3	+3	..	+0·4	..
27. Mysore . .	0·41	16	80·7	62 6	75	52	4·3	5·1
	−2·20	..	−1·3	−0 7	0	..	+0 2	..
28. Travancore-Cochin.	8·92	131	84·9	73 5	84	77	5 7	5·9
	+2·09	..	−1·1	−0·9	+2	..	+1·1	..

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							
	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 (0·1" 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.																										
Maya Bandar	84·1	..	86	2,10,11	76·0	..	73	13,18	6·09	13·20	..	3·01	4	14	..	8·8	7·3	..	15	0	0	6	0	0	0	0
Long Island	85 2	..	88	2,10	74·5	..	72	13	7·55	15·71	..	2·96	5	17	..	1·4	1·1	..	18	0	0	9	0	0	0	0
Port Blair	84·2	+0·3	88	2	74·7	+1·2	72	13	5·28	12·39	+1·87	3·18	5	15	+1·4	8·5	7·4	−1·0	20	0	0	4	3	0	0	0
Kondul	82·5	..	85	4 days	74·4	..	70	21	6·83	16·58	..	3·27	18	21	..	3·3	2·2	..	22	0	0	2	0	0	0	0
Car Nicobar	84·9	..	88	11	73·4	..	68	10	5·30	16·24	..	4·81	2	19	..	3·1	1·8	..	23	0	0	0	0	0	0	0
Nancowry	85·3	..	91	1	74·5	..	70	21	6·97	18·26	..	3·28	3	17	..	4·2	2·9	..	23	0	0	1	0	0	0	0
Assam.																										
Digboi	81·0	..	85	4 days	60·7	..	55	29	0 48	1·02	..	0·37	10	3	..	..	..	..	4	0	0	0	15	0	0	0
Dibrugarh	83·1	+3·5	88	3,6	61·2	+1·2	57	23,28,30	0·18	0·33	−0·99	0·28	8	1	−1·5	0·9	0·7	+0·1	3	0	0	0	3	0	0	0
Dibrugarh (Mohanbari Aerodrome)	81·4	..	86	3,4	58·1	..	52	29,30	0·16	0·32	..	0·30	8	1	..	1·5	0·5	..	2	0	0	0	7	0	0	0
Sibsagar	81·0	+2·9	87	4	61·2	+1·4	56	29	0·55	1·23	+0·01	0·69	8	2	−0·3	2·0	1·1	0	5	0	0	0	14	0	0	0
North Lakhimpur	82·4	..	87	5	56·3	..	51	23,24	0·06	0·15	..	0 15	8	1	..	..	..	..	1	0	0	0	3	0	0	0
Jorhat	82·2	..	87	4 days	60·5	..	56	22,29	0·83	1·51	..	0·79	9	3	..	..	..	..	4	0	0	0	21	0	0	0
Golaghat	81·2	..	84	2,3,4	..	..	..	..	1·08	2·37	..	1·43	9	2	..	..	..	..	3	0	0	0	1	0	0	0
Lumding	81·4	+2·3	88	2	60·4	+0·7	55	29	1·97	6·06	+4·91	4·00	9	4	+2·1	1·6	0·8	..	4	0	0	0	0	0	0	0
Tezpur	83·8	+2·9	87	6 days	63·0	+1·4	60	4 days	0·06	0·30	−0·60	0·30	8	1	−0·8	..	..	..	1	0	0	0	0	0	0	0
Tezpur (P.B.O.)	81·2	..	85	2,14	61·3	..	57	23,28	0·22	0·46	..	0·41	8	1	..	2·5	1·1	..	2	0	0	0	2	0	0	0
Majbat	..	..	..	..	..	..	..	..	0·43	0·63	..	0·51	8	2	..	..	..	..	2	0	0	0	0	0	0	0
Chaparmukh	83·2	..	88	6	64·2	..	60	27,28,29	0·29	1·32	..	1·06	8	2	..	..	..	..	2	0	0	0	3	0	0	0
Tangla	..	..	..	..	..	..	..	..	0·14	0·22	..	0·22	8	1	..	..	..	..	1	0	0	0	0	0	0	0
Gauhati	85·2	+3·9	89	4 days	..	..	..	..	0·14	0·84	+0.29	0·66	8	2	+0·8	3·4	1·6	+0·5	5	0	0	1	13	0	0	0
Gauhati (Kalkuchi Aerodrome).	81·5	..	85	4 days	62·1	..	58	20,28	0·71	0·86	..	0·64	8	2	..	4·5	2·5	..	4	0	0	1	21	0	0	0
Goalpara	84·1	..	87	5 days	63·5	..	60	27	0·05	0·35	..	0·24	14	2	..	1.8	1·5	..	2	0	0	0	3	0	0	0
Dhubri	78·5	−0·9	83	1,17	66·9	+2.9	65	4 days	0	0	−0·40	0	..	0	−0·7	0·6	0·8	−3·2	0	0	0	0	0	0	0	0
Tura	81·5	..	88	7	63·6	..	60	30	1·12	1·48	..	0·68	8	3	..	1·7	2·5	..	5	0	0	0	0	0	0	0
Agartala	85·0	..	91	6	65·3	..	59	19	1·34	8·11	..	4·12	9	4	..	3·4	2·3	..	6	0	0	0	0	0	0	0
Silchar	84·9	0	91	4,6	66·3	+2·8	61	28	4·25	14·76	+13·01	6·86	9	4	+1·9	0·8	0·3	−0·7	7	0	0	0	0	0	0	0
Haflong	74·7	..	79	2,5,15	60·8	..	57	8	6·52	19·97	..	9·22	9	6	..	..	..	..	7	0	0	0	7	0	0	0
Imphal	77·5	..	83	4 days	55·1	..	47	20,24,29	2·19	5·51	..	1·81	8	5	..	3·0	2·0		8	0	0	0	6	0	0	0
West Bengal.																										
Dum Dum	83·6	..	89	13	66·1	..	62	4 days	1·14	3·13	..	1·08	8	3	..	..	..	..	3	0	0	0	0	0	0	0
Calcutta	83·6	−0·6	88	4,6	66·6	+2·9	61	18	1·21	3·26	+2·45	1·35	8	3	+1·9	3·4	2·0	+0·1	4	0	0	0	0	0	0	0
Barrackpore	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	0	0	0	0	0	0
Saugor Island	81·3	−1·0	84	4,5,6	69·8	+2·4	66	27	3·85	9·38	+8 10	4 46	7	3	+1·7	9 5	8 0	+2·5	4	0	0	0	0	0	0	0
Sandheads	..	..	..	..	..	..	..	..	3·95	8·67	+5·92	3·84	7	4	+1·5	..	..	..	4	0	0	0	1	0	0	0
Midnapore	82·2	−2·2	86	4,5	63·4	+0·1	58	10,16	2·13	4·29	+3·42	2·73	7	2	+0.9	4·0	2·6	+1·3	3	0	0	0	0	0	0	0
Contai	82·6	..	86	22	66·2	..	61	17	2·20	6·00	..	2 55	7	3	..	2·7	1·9	..	4	0	0	0	0	0	0	0
Bankura	..	..	..	..	..	..	..	..	..	1·47	+0 82	1 00	8	2	+0·9	..	..	..	2	..	..	..	..	..	..	..
Burdwan	82·6	−1·3	87	4	68·7	+4·8	66	18	0·98	1·51	+0·65	1 21	8	2	+1·0	1·6	1·5	+0·3	2	0	0	0	0	0	0	0
Krishnagar	86·4	+2·1	92	4	64·1	+1·8	60	17	0·71	1·48	+0·50	1 19	8	2	+0·8	2·7	1·5	+0·3	3	0	0	0	0	0	0	0
Asansol	83·7	−0·2	87	5 days	62·3	+2·3	57	10	2·25	2·99	+2·42	2·33	8	2	+1·0	4·8	3·6	+0·5	2	0	0	0	2	0	0	0
Suri	83·3	..	87	3,5	62·4	..	58	10	1·72	2·43	..	1·80	8	2	..	4·9	4 0	..	2	0	0	0	0	0	0	0
Berhampore	84·1	+1·3	90	13	66·0	+2·3	62	10,11,16	0·65	1·72	+1·07	1·60	8	2	+1·3	1·2	0·4	−0·6	2	0	0	3	0	0	0	0
Malda	83·0	+0·7	88	7	65·0	+3·9	63	5 days	0·47	0·69	+0·24	0·52	8	2	+1·3	4·2 (j)	3·2 (c)	+0·8	3	0	0	0	0	0	0	0
Cooch-Behar	85·0	..	87	10 days	..	..	..	..	0	0	−0·45	0	..	0	−0·8	1·9	0 8	..	0	0	0	0	0	0	0	0
Jalpaiguri	80·8	−1·2	86	1	62·5	+1·7	60	10	0	0	−0·49	0	..	0	−0·8	3·7	2·7	+1·7	0	0	0	0	0	0	0	0
Bagdogra	84·7	..	88	13	56·9	..	53	15	0	0	..	0	..	0	..	2·2	1·2	..	0	0	0	0	0	0	0	0
Orissa.																										
Balasore	82·3	−2·0	86	22	63·9	+0·7	59	16,17,18	3·56	8·70	+7·20	5·33	7	4	+2·5	5·0	2·9	+1·3	4	0	0	0	0	0	0	0
Chandbali	81·3	−2·8	84	5,22	66·2	+0·7	61	16,17	4·30	7·05	+5·40	3 50	7	4	+2·5	5·8	3·7	+0·5	4	0	0	2	0	0	0	0
Puri	83·9	−0·7	87	5,25	68·0	−1·2	64	16,17	1·11	6·12	+2·93	3·72	8	3	+0·6	7·6	6·4	+0·7	4	0	0	2	0	0	0	0
Bhubaneswar	82·7	..	87	23	63·4	..	57	16,18	1·66	7·24	..	6·14	8	3	..	6·6	5·6	..	4	0	0	2	0	0	0	8
Cuttack	84·4	−0·6	90	22	65·0	−0·8	..	..	..	5·30	+3·68	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cuttack (P.B O.)	..	..	..	..	..	..	..	..	2·22	5·35	..	4·00	8	3	..	3·2	1·7	..	4	0	0	2	0	0	0	0
Gopalpur	84·1	0	87	1	65·8	−1·5	60	16,17	1·92	9·54	+5·61	6·84	8	3	+0·2	8·7	6·9	+0·7	3	0	0	3	0	0	0	0
Koraput	70·3	..	79	1	58·6	..	47	14	0·12	0·82	..	0·57	7	2	..	..	..	..	4	0	0	0	3	0	0	0
Angul	81·2	−2·6	84	5 days	62·2	−0·1	56	17	0·46	1·85	+0·74	1·08	8	2	+0·6	3·9	3·4	+0 4	3	0	0	0	0	0	0	0
Sambalpur	83·0	−0·9	90	22	59·7	−1·6	53	15,17,18	0	0	−0·81	0	..	0	−1·0	3·2	1·9	−0·2	0	0	0	0	8	0	0	0
Jharsuguda	83·0	..	87	1	58·5	..	53	15,17	0·01	0·01	..	0·01	8	0	..	6·0	4·3	..	1	0	0	0	0	0	0	0
Titilagarh	83·1	..	87	1	60·2	..	54	17	0	0	..	0	..	0	..	2·2	1·5	..	0	0	0	0	11	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.																												
Purulia	81·3	..	85	1,4,25	65·0	..	59	15	2·15	3·09	..	2·18	8	2	..	2·9	2·0	..	2	0	0	0	0	0	0	0	0	0
Jamshedpur	82·6	−2·4	87	4,5	61·1	+2·1	56	4 days	0·28	0·94	+0·57	0·66	7	2	+1·3	3·7	2·5	+0·9	2	0	0	0	0	0	0	0	0	0
Jamshedpur (P.B.O.)	81·4	..	85	4,6,22	60·5	..	55	4 days	0·34	1·11	..	0·76	7	2	..	4·6	3·2	..	2	0	0	0	0	0	0	0	0	0
Chaibasa	81·1	−1·8	84	5 days	59·4	+0.3	54	17	0·27	1·55	+0·85	1·19	7	2	+1·0	1·5	1·1	−0·1	2	0	0	0	0	0	0	0	0	0
Ranchi	77·6	+0·1	82	1,2	55·0	−2·2	51	10,11	0·51	0·81	+0·20	0·51	8	2	+1·0	1·2	0·8	−1·9	2	0	0	0	0	0	0	0	0	0
Hazaribagh	78·4	+0·8	81	1,2,6	55·4	−1·8	50	15	0·07	0·11	−0·45	0·07	8	0	−0·9	5·3	3·9	−0·4	2	0	0	0	0	0	0	0	0	0
Daltonganj	82·7	+0·3	86	1	54·5	+0·1	49	16	0·03	0·03	−0·53	0·03	8	0	−0·8	0·9	0·1	−1·4	1	0	0	0	1	0	0	0	0	0
Bihar.																												
Purnea	85·2	+2·8	88	5	59·6	+1·0	51	15	0	0·03	−0·31	0·03	7	0	−0·5	2·6	1·4	+0·4	1	0	0	0	0	0	0	0	0	0
Forbesganj	88·6	..	92	5	58·3	..	56	15,16,28	0	0	..	0	...	0	..	2·8	1·6	..	0	0	0	1	1	0	0	0	0	0
Darbhanga	82·3	−0·6	85	4 days	62·2	+2·7	59	16	0·11	0	−0·27	0	..	0	−0.4	0·7	0·2	−0.7	0	0	0	0	1	0	0	0	0	0
Motihari	84·8	+2·6	96	1	56·1	+0·1	51	13,14,16	0	0	−0·24	0	..	0	−0·3	..	..	..	0	0	0	0	0	0	0	0	0	0
Muzaffarpur	..	..	..	..	..	..	..	..	..	0	−0·29	0	..	0	−0·5	..	..	..	0	..	..	..	..	..	..	..	..	..
Chapra	..	..	..	..	..	..	..	..	..	0	−0·36	0	..	0	−0·5	..	..	..	0	..	..	..	..	..	..	..	..	..
Arrah	..	..	..	..	..	..	..	..	..	0	−0·37	0	..	0	−0·6	..	..	..	0	..	..	..	..	..	..	..	..	..
Patna	84·3	+2·2	88	4	63·1	+2·1	58	17	0	0	−0·34	0	..	0	−0·5	2·3	2·0	+0·5	0	0	0	0	0	0	0	0	0	0
Patna (Aerodrome)	83·4	..	88	22	58·7	..	55	4 days	0	0	..	0	..	0	..	2·2	0·9	..	0	0	0	0	1	0	0	0	0	0
Dehri	83·6	..	86	6 days	59·2	..	56	16,18,28	0	0	−0·46	0	..	0	−0·7	2·6	1·6	..	0	0	0	0	0	0	0	0	0	0
Gaya	82·7	+1·4	86	1,7	56·6	−0·4	53	5 days	0·02	0·03	−0·46	0·02	8	0	−0·7	4·0	3·0	+0·1	2	0	0	0	1	0	0	0	0	0
Jamui	84·1	..	88	6	60·7	..	56	10	0	0	..	0	..	0	..	3·1	1·5	..	0	0	0	0	0	0	0	0	0	0
Dumka	83·0	+0·6	88	5	62·1	+2·5	57	10	0·86	1·44	+0·90	1·10	8	2	+1·2	2·4	2·0	+0·9	2	0	0	0	0	0	0	0	0	0
Sabour	84·3	+2·1	88	3	59·5	+2·6	55	10	0·04	0·06	−0·32	0·04	8	0	−0·7	4·1	2·3	−0·2	2	0	0	0	0	0	0	0	0	0
Bhagalpur	84·7	..	89	5	64·3	..	60	10	0	0	..	0	..	0	..	3·5	2·7	..	0	0	0	0	0	0	0	0	0	0
U. P., East.																												
Gonda	83·1	−0·6	87	6	57·2	+2·3	54	4 days	0	0	−0·20	0	..	0	−0·5	0·5	0·4	−1·3	0	0	0	0	0	0	0	0	0	0
Nautanwa	87·2	..	90	4,8,21	57·9	..	55	5 days	0	0	..	0	..	0	..	0·2	0	..	0	0	0	0	0	0	0	0	0	0
Gorakhpur	81·3	−0·8	87	5	60·8	+3·5	57	4 days	0	0	−0·19	0	..	0	−0·3	2·1	0·8	0	0	0	0	0	0	0	0	0	0	0
Azamgarh	85·6	..	89	3,4	58·2	..	54	27,28	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0	0	0
Banaras	82·8	−0·2	88	2	56·5	+0·6	53	11,27,28	0	0	−0·37	0	.	0	−0·6	4·4	3·8	+2·2	0	0	0	0	0	0	0	0	0	0
Banaras (Babatpur Aerodrome)	82·8	..	89	5	56·0	..	51	27,28	0	0	..	0	..	2	..	3·5	2·2	..	0	0	0	0	0	0	0	0	0	0
Allahabad (Bamrauli)	83·2	−0.2	88	2	56·3	+2·0	51	28	0	0	−0·31	0	..	0	−0·5	3.1	1·8	+0·1	0	0	0	0	0	0	0	0	0	0
Fatehpur	82·8	−2·1	87	1	55·8	+1·1	50	27	0	0	−0·09	0	..	0	−0·4	..	..	..	0	0	0	0	0	0	0	0	0	0
Banda	75·7	..	81	2	54·3	..	48	28	0	0	..	0	..	0	..	0·7	0·2	..	0	0	0	0	0	0	0	0	0	0
Kanpur	82·2	−0·6	86	1,5	54·6	+0·7	49	26	0	0	−0·35	0	..	0	−0·4	4·4	2·1	−0·1	0	0	0	0	0	0	0	0	0	0
Lucknow (R)																												
Lucknow (Amausi Aerodrome)	82·5	−0·1	87	5	53·6	+2·9	48	26	0	0	−0·22	0	..	0	−0·4	4·4	2·7	..	0	0	0	0	0	0	0	0	0	0
Hardoi	82·8	..	87	4 days	54·9	..	51	29,30	0	0	..	0	..	0	..	2·5	1·8	..	0	0	0	0	0	0	0	0	0	0
Lakhimpur Kheri	83·4	..	87	4,5,6	57·5	..	53	19,26,27	0	0	..	0	..	0	..	1·3	0·7	..	0	0	0	0	0	0	0	0	0	0
Bahraich	84·4	+1·4	88	6	57·6	+1·5	54	26,27	0	0	−0·28	0	..	0	−0·5	2·7	1·7	+0·5	0	0	0	0	0	0	0	0	0	0
U. P., West.																												
Orai	83·1	..	88	1,2	53·3	..	47	28	0	0	..	0	..	0	..	0·3	0·3	..	0	0	0	0	0	0	0	0	0	0
Jhansi	83·1	−2·3	88	2	52·9	−2·0	47	28	0	0	−0·29	0	..	0	−0·5	4·4	3.8	+2·1	0	0	0	0	0	0	0	0	0	0
Agra	82·6	−1·8	88	1,2	50·9	−1·0	45	28,29,30	0	0	−0·14	0	..	0	−0·3	1·6	1·2	−0·9	0	0	0	0	0	0	0	0	0	0
Mainpuri	84·8	+0·2	89	5 days	53·9	+0·7	47	27	0	0	−0·15	0	..	0	−0·3	1·2	0·4	−0·5	0	0	0	0	0	0	0	0	0	0
Aligarh	83·2	−0·5	87	1,2,3	52·9	−1·2	48	25,26	0	0	−0·03	0	..	0	−0·1	3·6	2·7	−0·2	0	0	0	0	0	0	0	0	0	0
Bareilly	82·5	+0·9	86	6	55·8	+2·3	51	27	0	0	−0·18	0	..	0	−0·3	1·0	0·5	−0·5	0	0	0	0	0	0	0	0	0	0
Meerut	81·9	+0·3	85	2,3	51·4	+0·5	46	.	..	0	−0·13	0	..	0	−0·3	..	2·0	..	0	0	0	0	0	0	0	0	0	0
Najibabad	80·8	..	84	4	52·3	..	48	26	0	0	.	0	..	0	..	2·0	1·4	..	0	0	0	0	0	0	0	0	0	0
Roorkee (R)																												
Dehra Dun	76·3	+0·9	79	3,4	52·6	+1·5	50	10	0	0	+0·35	0	..	0	−0·7	2·1	1·9	+0·1	0	0	0	0	0	0	0	0	0	0
Punjab (I).																												
New Delhi	81·8	−2·1	87	3	52·7	+0·1	47	26	0	0	−0·10	0	..	0	−0·3	6·6	4·4	0	0	0	0	0	0	0	0	0	0	0
Hissar	84·7	+0·4	91	2,3	47·9	−1·9	43	4 days	0	0	−0·06	0	..	0	−0·2	2·6	2·2	−0·5	0	0	0	0	0	0	0	0	0	0
Karnal	79·5	..	83	2	56·7	..	52	27,28	0	0	..	0	..	0	..	0	0·4	..	0	0	0	0	0	0	0	0	0	0
Chandigarh	80·2	..	84	6	45·9	..	43	18	0	0	..	0	..	0	..	4·1	3·3	..	0	0	0	0	0	0	0	0	0	0
Ambala	83·8	+1·7	88	2	51·9	+2·0	47	19,27	0	0	−0·19	0	..	0	−0·4	3·5	3·2	+1·4	0	0	0	0	0	0	0	0	0	0
Patiala	83·0	..	87	11	50·6	..	45	20,27	0	0	−0·01	0	..	0	0	5·5	3·8	..	0	0	0	0	0	0	0	0	0	0
Ludhiana	83·5	+2·1	88	10	50·5	−0·5	45	27	0	0	−0·13	0	..	0	−0·4	1·8	0·8	0	0	0	0	0	0	0	0	0	0	0
Ferozepur	81·0	..	87	2,3	49·3	..	43	22	0	0	..	0	..	0	..	1·9	0·7	..	0	0	0	0	0	0	0	0	0	0
Amritsar	79·2	..	83	4 days	49·2	.	43	26	0	0	..	0	..	0	..	3·2	1·9	..	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							
	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
Punjab (I)—*contd.*																										
Pathankot	79·7	..	84	3	47·1	..	42	8	0	0	..	0	..	0	..	1·1	1·0	..	0	0	0	0	0	0	0	0
Mandi	76·8	..	80	1,3,9	43·7	..	41	6 days	0	0	..	0	..	0	..	1·2	1·0	..	0	0	0	0	29	0	0	0
Jammu & Kashmir.																										
Srinagar	63·2	+0·7	71	2,5	30·3	−0·6	27	7 days	0	0	−0·44	0	..	0	−1·1	1·0	0·8	−1·0	0	0	0	0	0	0	0	0
Gulmarg									Closed	during	winter	months														
Sonamarg	..	..	..	..	..	..	..	..	..	0	−1·55	0	..	0	−2·9	..	..	..	..	..	..	..	..	..	..	..
Dras	..	..	..	..	..	..	..	..	..	0	−0·49	0	..	0	−1·5	..	..	..	..	..	..	..	..	..	..	..
Kargil	..	..	..	..	..	..	..	..	..	0	−0·13	0	..	0	−0·4	..	..	..	..	..	..	..	..	..	..	..
Leh (R)																										
Skardu (R)																										
Gurez	..	..	..	..	..	..	..	..	..	0·02	−1·01	0·02	7	0	−2·9	..	..	..	..	..	..	..	..	..	..	..
Gilgit (R)																										
Misgar (R)																										
Jammu	81·1	+3·1	86	2	54·8	−1·4	52	18	..	0	−0·28	0	..	0	−0·6	..	..	..	0	0	0	0	0	0	0	0
Rajasthan, West																										
Sri Ganganagar	84·0	−0·5	90	4,7	50·3	+2·5	46	24,26	0	0	−0·01	0	..	0	..	1·8	1·5	−2·0	0	0	0	0	0	0	0	0
Bikaner	85·6	−2·1	92	2	47·8	−3·5	41	5 days	0	0	−0·05	0	..	0	−0·1	2·4	1·4	−1·1	0	0	0	0	0	0	0	0
Jaisalmer	86·7	..	94	2	51·8	..	44	26	0	0	..	0	..	0	..	3·5	2·1	..	0	0	0	0	0	0	0	0
Jodhpur	86·0	−1·6	92	1	54·6	−1·1	50	9	0	0	−0·11	0	..	0	−0·2	4·9	3·5	−1·0	0	0	0	0	0	0	0	0
Phalodi	83·6	..	89	2	53·6	..	45	28	0	0	−0·02	0	..	0	−0·1	4·0	2·7	..	0	0	0	0	0	0	0	0
Barmer	87·2	−2·2	92	1,2,24	59·6	−1·3	52	18	0	0	−0·03	0	..	0	−0·2	3·9	2·8	−0·8	0	0	0	0	0	0	0	0
Rajasthan, East.																										
Sikar (R)																										
Jaipur	83·5	−1·9	89	1,2	51·1	−2·6	47	6 days	0	0	−0·14	0	..	0	−0·3	3·5	2·2	−0·6	0	0	0	0	0	0	0	0
Jaipur (Sanganer Aerodrome).	82·8	..	88	2	51·9	..	46	21,26	0	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	0
Ajmer	81·6	−2·0	87	1,2	48·5	−4·2	45	5 days	0	0	−0·19	0	..	0	−0·4	3·4	2·4	+1·2	0	0	0	0	0	0	0	0
Kotah	85·7	−1·0	91	2	56·1	−3·0	51	27,28,29	0	0	−0·23	0	..	0	−0·6	2·0	1·5	+0·5	0	0	0	0	0	0	0	0
Jhalawar	83·4	−1·3	87	4 days	50·4	−3·4	47	21,22.27	0	0	−0·73	0	..	0	−1·1	2·0	0·8	−0·4	0	0	0	0	0	0	0	0
Udaipur	82·6	−2·8	86	3	47·7	−6·5	42	26	0	0	−0·11	0	..	0	−0·3	1·7	1·0	..	0	0	0	0	0	0	0	0
Erinpura (Jawai Dam).	85·4	..	92	3	57·0	..	50	30	0	0	..	0	..	0	..	2·7	2·2	..	0	0	0	0	0	0	0	0
Madhya Bharat.																										
Gwalior (P.B.O.)	82·0	−3·2	86	1,2	48·0	−3·1	41	27	0	0	−0·14	0	..	0	−0·4	3·7	2·1	..	0	0	0	0	0	0	0	0
Sheopur Kalan	84·7	..	90	2,22	48·8	..	45	5 days	0	0	..	0	..	0	..	2·9	2·4	..	0	0	0	0	0	0	0	0
Guna	82·0	−1·8	87	2	47·5	−3·6	43	27,28	0	0	−0·38	0	..	0	−0·8	3·8	1·7	+0·4	0	0	0	0	0	0	0	0
Neemuch	82·2	−2·3	86	2	52·9	−2·2	49	27	0	0	−0·31	0	..	0	−0·4	3·7	3·1	−0·2	0	0	0	0	0	0	0	0
Ratlam	83·5	..	89	2	55·0	..	50	10	0	0	..	0	..	0	..	5·2	3·7	..	0	0	0	0	0	0	0	0
Indore	81·4	−2·9	86	2	51·0	−2·6	46	11	0	0	−0·61	0	..	0	−0·9	7·8	5·9	+1·5	0	0	0	0	0	0	0	0
Bhopal (Bairagarh)	80·6	−2·5	84	2	52·7	−2·2	49	9,10,20	0	0	−1·01	0	..	0	−1·2	6·0	4·0	+0·3	0	0	0	0	0	0	0	0
Vindhya Pradesh.																										
Nowgong	82·0	−0·8	87	2	49·0	−3·8	45	26,27,28	0	0	−0·43	0	..	0	−0·7	2·7	1·2	+0·4	0	0	0	0	0	0	0	0
Sutna	81·7	−0·2	86	2	51·9	−2·3	47	27,28	0	0	−0·35	0	..	0	−0·7	3·3	1·8	+0·1	0	0	0	0	0	0	0	0
Umaria	80·5	−1·0	84	2	49·3	−2·9	45	27	0	0	−0·64	0	..	0	−0·7	2·9	1·6	+0·1	0	0	0	0	0	0	0	0
Madhya Pradesh. East.																										
Gondia	81·6	..	85	24	57·5	..	53	14,15,20	0	0	..	0	..	0	..	2·8	1·5	..	0	0	0	0	0	0	0	0
Pendra	77·4	−0·2	80	7	54·6	−0·7	51	16,21	0	0	−0·72	0	..	0	−1·3	4·9	3·0	..	0	0	0	0	0	0	0	0
Raigarh	83·7	..	87	1	60·5	..	55	11,17,18	0	0	..	0	..	0	..	3·4	2·7	..	0	0	0	0	0	0	0	0
Ambikapur	77·0	..	83	7	50·3	..	45	17	0	0	..	0	..	0	..	6·1	3·7	..	0	0	0	0	0	0	0	0
Champa	82·1	..	85	1,23	59·9	..	56	11	0	0	..	0	..	0	..	2·1	1·6	..	0	0	0	0	0	0	0	0
Raipur	81·4	−2·3	85	24	59·5	−1·1	51	13	0	0	−0·53	0	..	0	−1·1	4·7	2·9	+0·9	0	0	0	0	0	0	0	0
Kanker	79·4	−3·6	84	3	56·8	−0·2	50	15	0	0	−0·38	0	..	0	−0·8	1·4	1·3	−0·6	0	0	0	0	0	0	0	0
Chanda	81·8	−3·5	86	2,24,25	57·6	−2·0	50	12,15,17	0	0·03	−0·63	0·03	1	0	−1·3	3·7	2·1	+0·7	1	0	0	0	0	0	0	0
Sironcha	83·3	..	89	1	61·6	..	54	3	0	0·14	..	0·06	1	0	..	4·5	2·6	..	3	0	0	0	0	0	0	0
Jagdalpur (P.B.O.)	80·9	−1·0	88	24	57·0	−2·0	50	18,19	0	0·25	−0·89	0·22	7	1	−0·9	4·0	2·5	..	2	0	0	0	15	0	0	0
Madhya Pradesh, West.																										
Buldhana	80·2	.	85	25	59·9	..	55	9	0	0	..	0	..	0	..	4·8	3·2	..	0	0	0	0	0	0	0	0
Akola	86·0	−2·0	91	24	55·9	−2·5	48	21	0	0	−0·73	0	..	0	−1·0	3·6	2·0	−0·6	0	0	0	0	0	0	0	0
Amravati	83·7	−2·9	88	24	59·6	−3·0	52	10	0	0	−0·66	0	..	0	−1·0	5·6	4·7	+1·4	0	0	0	0	0	0	0	0
Yeotmal	81·6	..	86	8	57·6	..	54	10,14,21	0	0	..	0	..	0	..	6·3	4·6	..	0	0	0	0	0	0	0	0
Khandwa	85·3	−2·5	91	25	51·9	−4·6	46	21	0	0	−0·76	0	..	0	−1·0	4·4	2·6	+0·3	0	0	0	0	4	0	0	0
Hoshangabad	82·4	−2·2	86	24	54·3	−4·1	49	9,10	0	0	−0·67	0	..	0	−0·9	2·9	1·8	+0·2	0	0	0	0	0	0	0	0
Sagar	79·3	−3·2	83	1,2	57·3	−1·7	53	13	0	0	−0·63	0	..	0	−0·9	[illegible]	2·8	..	0	0	0	0	0	0	0	0

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.*																												
Jabalpur	82·1	—0·1	84	6 days	51·0	—1·3	47	21,27	0	0	—0·43	0	..	0	—0·9	1·9	0·9	—0·3	0	0	0	0	0	0	0	0	0	0
Mandla	80·4	..	83	1,16	47·3	..	42	21	0	0	..	0	..	0	..	3·3	1·5	..	0	0	0	0	15	0	0	0	0	0
Seoni	79·4	—2·0	83	25	53·0	—2·3	48	21	0	0	—0·68	0	..	0	—1·0	5·2	3·0	+0·8	0	0	0	0	0	0	0	0	0	0
Chhindwara	78·9	..	84	24	49·4	..	45	10	0	0	..	0	..	0	..	0·5	5·1	..	0	0	0	0	0	0	0	0	0	0
Betul	78·1	..	84	25	49·9	..	43	10,21	0	0	..	0	..	0	..	4·9	2·9	..	0	0	0	0	0	0	0	0	0	0
Nagpur	82·6	—2·9	86	2,24,25	54·8	—4·3	50	4 days	0	0	—0·77	0	..	0	—1·1	7·7	5·7	..	0	0	0	0	0	0	0	0	0	0
Gujarat.																												
Deesa	88·9	..	95	4	54·0	..	50	9,10	0	0	..	0	..	0	..	4·5	3·7	..	0	0	0	0	0	0	0	0	0	0
Surat	94·1	+2·2	99	3	63·5	—1·4	58	10,11,12	0	0	—0·32	0	..	0	—0·5	3·5	2·7	—0·1	0	0	0	0	12	0	0	0	0	0
Ahmedabad	88·7	—3·3	93	2,3	57·2	—3·8	53	10	0	0	—0·14	0	..	0	—0·4	5·3	3·0	+0·6	0	0	0	0	0	0	0	0	0	0
Dohad	86·5	—2·6	91	26	55·8	—2·5	52	10	0	0	—0·65	0	..	0	—0·9	4·7	3·9	+1·3	0	0	0	0	0	0	0	0	0	0
Baroda	89·8	—1·7	95	2,3	54·3	—3·0	49	22	0	0	—0·80	0	..	0	—1·5	(b) 2·1	1·5	—0·2	0	0	0	0	0	0	0	0	0	0
Baroda (Aerodrome)	89·3	..	95	2	57·9	..	52	22	0	0	..	0	..	0	..	6·0	4·1	..	0	0	0	0	0	0	0	0	0	0
Broach	93·2	..	99	25,26	58·6	..	54	17	0	0	..	0	..	0	..	3·5	2·8	..	0	0	0	0	0	0	0	0	0	0
Saurashtra and Kutch																												
Bhuj	88·2	—1·6	95	4	59·4	—2·6	52	30	0	0	—0·08	0	..	0	—0·2	4·5	2·9	—0·5	0	0	0	0	0	0	0	0	0	0
Bhuj (P.B.O.)	..	..	..	..	..	..	..	..	0	0	..	0	..	0	..	3·5	1·6	..	0	0	0	0	0	0	0	0	0	0
Kandla	87·5	..	95	4	64·6	..	59	27	0	0	..	0	..	0	..	4·9	4·3	..	0	0	0	0	0	1	0	0	0	0
Mandvi	85·4	..	91	4	64·3	..	58	9,27,28	0	0	..	0	..	0	..	8·9	8·3	..	0	0	0	0	0	0	0	0	0	0
Dwarka	87·2	+0·1	95	4	67·5	—1·2	62	27	0	0	—0·08	0	..	0	—0·1	9·8	7·7	+0·4	0	0	0	0	0	0	0	0	0	0
Porbander	90·9	..	97	3	66·1	..	60	28	0	0	..	0	..	0	..	6·8	5·5	..	0	0	0	0	0	0	0	0	0	0
Jamnagar	87·5	—3·3	96	5	58·0	—1·2	49	27	0	0	—0·06	0	..	0	—0·2	..	..	..	0	0	0	0	0	0	0	0	0	0
Rajkot (Aerodrome)	89·4	—1·7	96	3	58·1	—2·5	50	27	0	0	—0·23	0	..	0	—0·3	8·2	6·5	+2·9	0	0	0	0	0	0	0	0	0	0
Surendranagar	90·0	..	95	3	60·8	..	57	16,19,27	0	0	..	0	..	0	..	4·6	3·7	..	0	0	0	0	0	0	0	0	0	0
Veraval	89·5	..	95	1,25,27	62·8	..	57	10,17,27	0	0	—0·17	0	..	0	—0·2	8·8	6·8	..	0	0	0	0	0	0	0	0	0	0
Mahuva	89·8	..	95	27	62·2	..	58	4 days	0	0	..	0	..	0	..	9·2	5·2	..	0	0	0	0	0	0	0	0	0	0
Bhavnagar	89·0	—1·7	93	2,3,26	59·6	—3·0	54	23	0	0	—0·26	0	..	0	—0·3	5·1	3·5	+0·5	0	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome)	87·4	..	91	2,3,4	61·4	..	57	21,22,23	..	0	..	0	..	0	..	..	6·0	..	0	0	0	0	0	0	0	0	0	0
Konkan.																												
Dahanu	87·7	—0·2	94	25	65·4	—3·1	60	4 days	0	0	—3·64	0	..	0	—1·6	8·4	6·2	—0·2	0	0	0	0	0	0	0	0	0	0
Bombay (Colaba)	89·1	—0·3	95	25	70·9	—1·6	68	14,15	0	0·97	+0·44	0·97	3	1	+0·2	5·2	4·7	—1·6	1	0	0	2	0	0	0	0	1	0
Bombay (Santacruz Aerodrome).	89·8	—0·3	95	25,26	64·6	—1·0	58	13	0	0	—0·53	0	..	0	—0·8	6·8	4·4	..	0	0	0	0	0	0	0	0	0	0
Alibag	87·5	—0·9	92	25	66·3	—3·4	61	12	..	0·34	—1·21	0·34	3	1	—0·4	..	4·7	+0·2	1	0	0	1	0	0	0	0	0	0
Harnai	85·6	—1·7	89	4 days	73·5	—0·5	70	14,17	0·35	0·96	—1·18	0·57	1	2	—0·4	7·9	7·1	+0·5	2	0	0	2	0	0	0	0	0	0
Ratnagiri	89·1	..	93	25,27	67·1	..	60	13	0	0·45	..	0·45	3	1	..	..	..	..	1	0	0	1	0	0	0	0	0	0
Devgad	87·3	—1·7	90	3,20,27	69·0	—4·9	65	4 days	0	1·06	—1·16	0·73	1	2	—0·6	7·9	6·7	+0·8	3	0	0	2	0	0	0	0	0	0
Vengurla	89·5	..	93	27	65·9	..	59	12	0·82	0·83	..	0·83	3	1	..	..	..	..	1	0	0	2	0	0	0	0	0	0
Marmagao	86·7	—1·5	90	16,20,29	70·4	—2·9	67	13	0	2·06	+0·86	2·06	1	1	—1·4	6·1	5·7	+0·7	1	0	0	3	0	0	0	0	0	0
Karwar	87·9	..	93	27	67·4	..	63	4 days	0	3·38	..	2·82	1	2	..	..	..	..	2	0	0	0	0	0	0	0	0	0
Honavar	89·1	—1·8	94	24	69·1	—2·3	65	4 days	0·04	1·63	—1·79	0·41	1	2	—0·9	4·9	4·3	+1·7	3	0	0	1	0	0	0	0	0	0
Deccan (Desh).																												
Khandala	..	..	..	..	..	..	..	..	..	0·48	—0·28	0·30	3	2	+0·3	..	..	..	2	..	..	..	..	..	..	..	..	..
Jalgaon	87·4	..	92	2,25	52·7	..	44	11,12	0	0	—0·78	0	..	0	—0·9	4·8	3·0	..	0	0	0	0	0	0	0	0	0	0
Malegaon	86·1	—1·6	93	26	54·0	—3·7	48	21,22	0	0·07	—0·80	0·07	2	0	—1·2	4·6	3·3	+0·1	1	0	0	1	0	0	0	0	0	0
Deolali	84·4	..	90	25	52·6	..	44	10	..	0	..	0	..	0	..	..	2·7	..	0	0	0	1	0	0	0	0	0	0
Ahmednagar	83·5	—1·6	89	2	54·8	—3·4	48	16,17,18	0	0	—1·11	0	..	0	—1·4	5·1	3·3	—0·8	0	0	0	0	0	0	0	0	0	0
Poona	86·1	—0·4	90	5 days	55·8	—2·7	50	5 days	0	0·44	—0·64	0·39	3	1	—0·6	2·7	1·3	—2·4	2	0	0	0	0	0	0	0	0	0
Poona (Lohagaon Aerodrome).	85·2	..	89	5 days	56·5	..	49	11,12	0	0·08	..	0·04	1,3	0	..	..	..	..	2	0	0	0	0	0	0	0	0	0
Baramati	85·1	..	91	1	56·0	..	49	18	0	0·13	..	0·13	1	1	..	4·9	4·2	..	1	0	0	0	0	0	0	0	0	0
Jeur	85·3	..	92	1	55·8	..	48	12,13,14	0	1·15	..	1·15	1	1	..	4·4	2·4	..	1	0	0	0	0	0	0	0	0	0
Sholapur	85·6	—1·9	90	1	59·1	—3·7	53	21	0·09	0·14	—1·19	0·09	2	0	—1·7	7·4	6·0	—0·1	2	0	0	1	0	0	0	0	0	0
Miraj	83·1	—2·1	90	1	57·8	—4·8	49	13	0	4·49	+2·67	4·49	1	1	—1·5	6·6	4·7	—0·3	1	0	0	1	9	0	0	0	0	0
Kolhapur	83·8	..	88	1,17,26	59·2	..	52	13,18	0	3·51	..	3·51	1	1	..	6·9	4·2	..	1	0	0	0	2	0	0	0	0	0
Bijapur	83·0	—2·7	89	1	58·6	—4·1	50	17,18	0·28	2·60	+1·33	2·27	1	2	+0·2	4·5	2·5	+0·1	3	0	0	0	0	0	0	0	0	0
Belgaum	80·1	—2·6	85	1	58·1	—3·4	49	13	0·15	0·26	—1·9	0·16	23	1	—1·4	4·1	3·0	—0·2	3	..	..	..	..	..	..	..	..	..
Belgaum (Sambre Aerodrome).	80·8	..	86	1	57·9	..	51	4 days	0·15	0·23	..	0·23	23	1	..	9·4	6·0	..	1	0	0	0	0	0	0	0	0	0
Gadag	84·1	—0·8	89	1	62·2	—2·6	57	12,13	0·09	0·20	—1·58	0·11	23	1	—2·0	5·1	3·8	—0·5	2	0	0	0	0	0	0	0	0	0
Hyderabad. North.																												
Aurangabad	84·7	—1·4	89	4 days	56·3	—4·0	48	10	0	0	—0·95	0	..	0	—1·3	5·6	4·6	0	0	0	0	0	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome).	83·2	..	89	1	50·8	..	44	4 days	0	0	..	0	..	0	..	6·7	4·2	..	0	0	0	0	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							
	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
Hyderabad, North —*contd.*																										
Parbhani	83·9	..	89	1,2	55·1	..	49	4 days	0	0·06	−1·30	0·06	24	0	−1·8	5·4	3·3	..	1	0	0	0	0	0	0	0
Ramagundam	83·5	..	89	25	62.7	..	55	15	0	0	..	0	—	0	..	6·4	3·1	..	0	0	0	0	0	0	0	0
Nizamabad	83 2	−2·4	94	3	59·5	−0·9	51	17,20	0	0	−0·69	0	—	0	−1·1	2·7	2·3	+0·1	0	0	0	0	0	0	0	0
Bidar	80·4	−2·1	87	1	60·2	−4·4	55	10	0	0	−0·86	0	—	0	−1·7	8·0	5·7	+0·2	0	0	0	0	0	0	0	0
Hyderabad, South.																										
Gulbarga	84·7	−2.6	89	1	60·9	−2·3	52	16	0·64	0·64	−0·46	0·64	2	1	−0·7	9·6	7·3	+1·4	1	0	0	0	2	0	0	0
Raichur	83·8	−2·8	89	1	66·4	−1·2	59	16,17	0·12	0·50	−0·66	0·35	1	2	+0·2	7·3	5·9	+0 5	3	0	0	1	0	0	0	0
Mahbubnagar	81·9	..	88	2	63·0	..	55	17	0	0·88	..	0·83	2	1	..	8·2	6·7	..	2	0	0	2	0	0	0	0
Hyderabad (Begumpet Aerodrome).	80·3	−3·5	86	2	57·9	−3·1	50	13,17	0	0	−1·14	0	—	0	−2·1	7·7	5·8	+1·0	0	0	0	0	3	0	0	0
Hakimpet	79·6	..	85	2	60·9	..	55	11,17	0	0·06	..	0·04	24	0	..	..	..	..	2	0	0	0	1	0	0	0
Hanamkonda	81·9	−3·4	87	2,25	62·6	−1·5	56	6 days	1·64	1·72	+0·32	1·63	24	1	−0·7	7·6	4·8	+1·9	3	0	0	0	2	0	0	0
Bhadrachallam	83·3	..	90	1	63·5	..	54	17	0·10	0·30	..	0·19	7	1	..	5·7	3·2	..	3	0	0	0	0	0	0	0
Khammameth	83·7	..	90	2	64·8	..	57	13,16,17	0·42	1·13	..	0·64	7	2	..	4·2	3·2	..	4	0	0	0	0	0	0	0
Coastal Andhradesa.																										
Nellore	84·1	−1·2	90	9	70·6	−1·3	65	14	2·88	4·23	−7·47	1·12	4	8	−0·8	..	..	..	9	0	0	1	0	0	0	0
Ongole	84·0	..	88	1	68·7	..	62	17	2·92	5·43	..	2·25	7	6	..	5·4	3·6	..	7	0	0	2	0	0	0	0
Gannavaram	83·9	..	89	1	68·4	..	62	13,14,17	1·33	3·56	..	1·19	22	4	..	9·7	7·7	..	6	0	0	1	0	0	0	0
Masulipatam	82·3	−2·5	87	2	70·1	−1·1	65	4 days	2 96	3·58	+2·80	3·28	7	5	+0·3	8·2	6·5	+2·3	5	0	0	4	0	0	0	0
Kakinada	82·3	−0 8	87	9	69·6	−2·0	63	14,16	0·12	1·52	−4·07	1·25	7	2	−2·5	9·2	7·8	+0·8	4	0	0	0	0	0	0	0
Visakhapatnam	84·2	−2 3	88	5	69·7	−1·2	63	27	0·73	2·38	−2·29	1·49	7	3	−0·9	8·4	5·7	+1·9	4	0	0	1	0	0	0	0
Calingapatam	81·0	−2·5	84	1,8	67·3	−2·0	62	16	1·10	3·40	+0·01	1·50	7	3	+0·3	.	..	..	3	0	0	0	0	0	0	0
Rentachintala	83·9	−3·2	88	2,26	65·6	−2·1	57	16	1·26	2·08	+0·18	0·95	7	4	+0·4	3·0	1·6	−1·7	6	0	0	1	0	0	0	0
Rayalaseema.																										
Arogyavaram	79·2	..	85	1	63·9	..	59	4 days	0·37	0·50	..	0·18	24	3	..	6·0	4·2	..	5	0	0	0	0	0	0	0
Cuddapah	85·3	−2·4	91	2	69·2	−0·7	63	14	0·35	1·73	−1·80	0·98	23	3	−2·2	4·2	2·9	−0·5	5	0	0	0	0	0	0	0
Kurnool	85·7	−2·2	92	1	64·6	−1·3	55	17	0·36	0·78	−0·41	0·36	2	3	+0·9	4·6	3·5	+1·1	3	0	0	0	0	0	0	0
Anantapur	84·4	..	89	1,2	65·6	..	57	18	0·56	1·17	−1·20	0·54	24	3	−0·7	5·7	4·4	..	3	0	0	0	0	0	0	0
Tamilnad.																										
Palayamcottai	88·7	..	94	4 days	74·0	..	70	21,25	4·42	11·01	+3·58	2·97	25	11	+1·5	(b) 4·6	(b) 3·6	..	14	0	0	5	0	0	0	0
Tuticorin	85·5	..	94	9	74·5	..	72	3,10,11	2·82	7·65	..	3·47	25	9	..	9·7	8·0	..	9	0	0	3	0	0	0	0
Pamban	84·0	−1·1	89	11	76·5	+0·3	72	25	0·63	8·93	−2·79	3·40	25	8	−5·0	6·9	6·8	−2·1	9	0	0	0	0	0	0	0
Mathurai	87·9	+1·2	93	8	72·3	+0·7	70	7 days	0·39	6·53	+0·80	1·75	2	7	−1 0	3·3	2·6	−1·5	11	0	0	2	0	0	0	0
Nagapattinam	84·4	+0·1	91	10	74·4	0	72	16,17,21	4·68	9·92	−7·62	2·20	3	10	−3·0	9·5	8·1	+2·0	12	0	0	0	0	0	0	0
Tiruchirapalli	86·0	−0·5	90	23	72·0	+0·1	68	27	1·34	2·66	−3·18	1·09	5	5	−3·5	7·8	6·1	+2·3	10	0	0	1	0	0	0	0
Coimbatore	83·7	−1·7	88	19	69·7	+0·7	63	9	0·44	1·97	−2·06	0·95	3	4	−2·8	5·4	3·7	+1·5	8	0	0	2	0	0	0	0
Coimbatore (Peelamedu Aerodrome).	84·9	..	88	18,19	68·6	..	62	9	0·31	2·05	..	0·74	24	6	..	5·6	4·4	..	8	0	0	4	2	0	0	0
Salem	88·0	+1·0	91	18,22,23	70·0	+0·8	65	10	0·30	2·11	−1·70	0·84	30	4	−2 2	4·4	3·9	+1·3	4	0	0	2	0	0	0	0
Kallakurichi	86·7	..	92	9,10	71·9	..	69	4 days	1·14	2·38	..	0·84	2	5	..	..	..	..	10	0	0	0	0	0	0	0
Cuddalore	84·8	+0·4	90	8,9	73·0	+0·3	69	15	1·37	3·80	−11·72	1·59	30	5	−6·6	6·8	4·9	+1·1	9	0	0	0	0	0	0	0
Vellore	85·1	+0·8	90	9	68·9	−0·2	63	16	1·09	2·66	−5·02	0·48	1	3	−5·5	5·0	4·0	+2·0	5	0	0	1	0	0	0	0
Madras	83·2	−2·2	89	8,9	71·9	0	67	17	2·32	7·99	−5 9 7	1·50	30	10	−1·1	11·9	7·8	−1·5	13	0	0	5	1	0	0	0
Madras (Nungambakkam).	83·0	..	89	8,9	71·7	..	66	14	..	7·56	..	2·05	30	10	..	..	4·5	..	13	0	0	2	0	0	0	0
Malabar & South Kanara.																										
Mangalore	86·4	−1·4	91	26	73·0	−0·6	69	9	0·03	1·77	−1·08	0·96	3	2	−2·4	4·8	4·2	+0·2	4	0	0	4	0	0	0	0
Koshikode	87·5	+0·2	90	6,20	74·0	+0·1	68	10	1·79	3·14	−2·32	1·36	24	6	−0·2	7·6	5·4	+1·6	10	0	0	4	0	0	0	0
Palghat	87·5	..	92	19	73·3	..	68	9	0·39	2·95	..	1·43	20	5	..	5·9	4·4	..	9	0	0	2	0	0	0	0
Mysore.																										
Bellary	83·3	−3·7	89	1	65·5	−0·7	60	18,22,23	0·38	0·58	−1·39	0·40	23	2	−1·1	4·6	2·8	+0·4	3	0	0	0	0	0	0	0
Chitaldrug	80·3	−2·4	86	2	62·4	−2·5	59	4 days	0 02	0·39	−1·98	0·28	1	1	−2·4	2·0	1·2	−2·5	3	0	0	0	0	0	0	0
Shimoga	83·3	..	86	2,20	60·9	..	54	18	0	0·41	..	0·41	1	1	..	4·3	2·3	..	1	0	0	0	7	0	0	0
Balehonnur	78·7	−0·2	81	6 days	59·4	−2·1	54	9	.	0·60	−2·24	0·45	1	2	−2.7	..	..	..	3	0	0	0	0	0	0	0
Hassan	80·5	−0·2	84	18,19	61·8	+0·4	57	5 days	0	0·04	−2·99	0·03	1	0	−4·6	4·3	3·0	+0·2	2	0	0	0	0	0	0	0
Mysore	81·1	−1·2	85	22,23	64·3	−0·1	59	8,9	0·04	0·58	−2·16	0·52	2	1	−3·2	5·8	4·7	−0·3	2	0	0	1	4	0	0	0
Bangalore (Central Observatory).	79·4	+0·1	83	19	62·3	+0·6	57	17	0·13	0·25	−2·42	0·12	2	2	−2·5	5·5	4·7	+0·3	4	0	0	1	1	0	0	0
Bangalore (Aerodrome).	80·5	..	85	19	62·3	..	58	9,17	0·42	1·12	..	0·63	1	2	..	..	..	..	5	0	0	2	2	0	0	0
Travancore Cochin.																										
Fort Cochin	84·7	−1·0	88	26	74·2	−1·1	70	10	0 69	10·14	+3·45	2·79	21	12	+3·6	6·4	4·7	+1·4	15	0	0	5	0	0	0	0
Cochin (Naval Air Station).	85·8	..	89	27	74·1	..	69	10	0·43	10·57	..	3·15	21	12	..	4·6	2·8	..	13	0	0	9	0	0	0	0
Alleppey	85·4	..	88	26	73·6	..	70	10	1·02	10·81	..	1·95	30	13	..	7·7	6·3	..	16		0	9	0	0	0	0
Trivandrum	85·1	−1.1	88	9	72·8	−0·7	70	13	1·91	7·70	+0·72	3·73	25	13	+3·5	5·8	3·7	+1·1	19	0	0	9	2	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 velocity, 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
All Stations excluding Kashmir.																												
Kohima	66·9	..	73	5	56·0	..	53	8	2·15	6·66	..	2·71	9	5	..	2·3 (c)	2·2 (c)	.	7	0	0	0	7	0	0	0	0	0
Aijal	73·1	..	80	2	61·0	..	56	19	2·67	7·60	..	2·74	7	8	..	5·2	5·2	..	9	0	0	0	1	0	0	0	0	0
Shillong	67·1	+1·1	73	5	47·5	+1·3	41	4	1·91	3·91	+2.30	1·51	9	3	+0·3	2·4	1·4	+0·2	4	0	0	0	1	0	0	0	0	0
Cherrapunji	65·1	−2·4	71	3,5,6	55·4	+1·4	52	15	4·34	8·76	+6·06	4·90	8	4	+2·2	4·6	3·2	+0·5	6	0	0	0	2	0	0	0	0	0
Mawsynram	..	..	..	..	..	..	..	..	..	6·30	..	3·90	7	3	..	..	..	..	3	..	..	..	..	..	..	..	..	..
Darjiling (Raj Bhawan)	61·2	+3·2	64	4,5,9	45.6	+0·7	43	21,30	0	0	−0·81	0	..	0	−1·2	1 0	1·0	+0·1	0	0	0	0	2	0	0	0	0	0
Kalimpong	70·3	+3·5	78	2	44·8	−8·6	40	5 days	0	0·80	+0·09	0·60	26	2	+0·6	4.7	3·3	−3·2	2	0	0	0	3	0	0	0	0	0
Katmandu	74·4	+1·6	80	1,5	47·0	+1·3	43	7	0	0	−0·06	0	..	0	−0·2	1·3	0·8	−0·1	0	0	0	0	15	0	0	0	0	0
Mukteswar (Kumaon)	61·3	+2·5	67	10	43·9	+1·0	41	27	0	0	−0·42	0	..	0	−0·7	4.1	4·0	−0·6	0	0	0	0	0	0	0	0	0	0
Nainital	59·6	..	68	10	41·7	..	38	8	0	0	..	0	..	0	..	6·0	4·3	..	0	0	0	0	0	0	0	0	0	0
Tapoban	66·0	..	71	10	43 2	..	40	26,30	..	0	..	0	...	0	..	..	..	..	0	0	0	0	0	0	0	0	0	0
Badrinath								Closed	during	winter	months.																	
Lokpal	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Jamuna Chetty	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mussooree	61·7	+2·2	71	10,11	45·9	+0·8	44	14,17	0	0	−0·17	0	..	0	−0·9	5·9	4·2	−0·3	0	0	0	0	8	0	0	0	0	0
Kharsali	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Rana (R)																												
Simla	60·3	+2·0	64	9,14	46·1	+1·9	43	27	0	0	−0·52	0	..	0	−1·1	1·9	1·2	−1·5	0	0	0	0	0	0	0	0	0	0
Dharampore	..	..	..	..	..	..	..	..	..	0	−0 32	0	..	0	−0·8	..	..	..	..	..	..	..	..	..	..	..	..	..
Kyelang	..	..	..	..	..	..	..	..	..	0	−0·35	0	..	0	−0.8	..	..	..	..	..	..	..	..	..	..	..	..	..
Gondla	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Kothi	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Koksar	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dalhousie	65 1	..	70	1,11	47·5	..	44	4 days	0	0	−0·76	0	..	0	−0·9	1·1	1 6	..	0	0	0	0	0	0	0	0	0	0
Dharamshala	69 1	..	72	10,11	51·7	..	49	26.27	0	0	..	0	..	0	..	2·3	1·0	..	0	0	0	0	0	0	0	0	0	0
Pachmarhi	73·2	−1·3	77	2	45 1	−5.6	39	21	0	0	−0·74	0	..	0	−1·2	3·6	2·0	+0·1	0	0	0	0	0	0	0	0	0	0
Abu	74·6	+0·9	79	3	52·9	−4·9	49	23	0	0	−0·22	0	..	0	−0·4	3·1	2·0	−0·9	0	0	0	0	0	0	0	0	0	0
Mahabaleshwar	76·1	+2·1	80	1	55·1	−3·7	50	9,10	0	0·82	−0·74	0·82	1	1	−1·4	4·5	5·9	−1·6	1	0	0	1	1	0	0	0	0	0
Nandi Hills	71·7	..	75	24,27	56·6	..	55	8 days	..	1·85	..	0·95	2	2	..	..	..	..	2	0	0	0	0	0	0	0	0	0
Mercara	74·8	−0·3	77	19,29	60·3	−0·1	52	8	0·37	1·41	−1·59	0·54	2	4	−1·3	6·0	5 6	+1·5	4	0	0	0	0	0	0	0	0	0
Kodaikanal	61.1	+0·2	65	4 days	49·5	+0·1	45	27	1·76	7·80	−2·39	2·24	25	11	−1·8	6 3	7·1	−0·4	19	0	0	1	7	0	0	0	0	0
Ootacamund	65·4	+1·7	70	18,19,28	46·6	−1·5	39	10,11	0·74	2·58	−3·75	0·83	2	5	−5·5	3·1	1.8	−0·9	11	0	0	0	0	0	6	0	0	0
Coonoor	67·1	+0·1	71	1,18	51·1	−2·2	42	8	..	6·04	−5·19	2.48	24	7	−5·7	..	3·6	+0·5	12	0	0	3	9	0	0	0	0	0
Sikkim.																												
Thangu	..	..	..	..	..	..	..	..	..	0	.	0	.. 1	0	..	..	..	..	0	..	..	..	..	..	..	..	..	.
Chungthang	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	..	..	..
Lachen	43·4	..	48	4,5,8	23·9	..	21	21,23,25	..	0·15	..	0·10	18	1	..	..	..	..	2	..	..	..	..	..	..	..	..	..
Tibet.																												
Yatung (Chumbi)	55·8	+3·6	62	10	24·2	−3·5	17	29	0	0	−0·44	0	0	0	−0·9	..	..	..	0	0	0	0	0	0	0	0	0	0
Lhasa (R)																												
Ceylon.																												
Colombo	84·0	−2·0	86	17,27,28	72·9	−0·8	70	1	1·76	14·54	+1·69	3·37	3	13	−0·6	..	..	..	19	0	0	2	0	0	0	0	0	0
Trincomalee	85 0	−0·1	91	9	74·5	−0·1	73	9 days	1·97	4·41	−9·25	1·87	25	11	−2·9	..	..	..	17	0	0	1	0	0	0	0	0	0
Batticoloa	85·1	..	91	6	73·6	..	70	11	2·56	5·15	..	1·80	19	9	..	..	..	..	12	0	0	2	0	0	0	0	0	0
Hambantota	85·7	+0·3	89	12,26	74·2	+0·3	70	28	1·14	3 84	−3·17	1·09	20	9	−1·0	.	.	..	19	0	0	4	0	0	0	0	0	0
Mannar	84·6	..	87	1,15,23	76·2	..	72	5	3·01	4·32	.	1·20	3	8	..	..	..	..	11	0	0	2	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES.																												
Damodar Catchment.																												
Bokaro	81·8	..	85	5,7	54·5	..	49	15,16,17	0·41	0·60	..	0·41	8	2	..	3·0	2 1	..	2	0	0	0	0	0	0	0	0	0
Hazaribagh	76·7	..	79	5 days	54·7	..	50	11	0·10	0·15	..	0·10	8	1	..	4·0	1·9	..	2	0	0	0	0	0	0	0	0	0
Barhi	79·8	..	84	7	56·7	..	52	19	0·11	0·17	..	0·11	8	1	..	2·7	1·7	..	2	0	0	0	0	0	0	0	0	0
Ramgarh	83·4	..	87	2	53·6	..	48	15,16,17	0·45	0·54	..	0·45	8	1	..	2·0	1 1	..	2	0	0	0	0	0	0	0	0	0
Dhanbad	82·0	..	85	4 days	62·1	..	56	10	0·92	1·39	..	0·92	8	2	..	4·4	4·0	..	2	0	0	0	0	0	0	0	0	0
Panchet Hills	83·1	..	87	4 days	61·0	..	56	16,17	1·70	2·47	..	1·70	8	2	..	4·9	3·3	..	2	0	0	0	0	0	0	0	0	0
Asansol	..	..	..	..	..	..	..	..	..	2·99	..	2.33	8	2	..	..	..	..	2	..	..	..	..	..	..	..		..
Dhanwar	..	..	..	..	..	..	..	..	..	0	..	0	..	0	..	..	..	..	0	.	..	.	..	.	..	..	..	..
Dumri	..	..	..	..	..	..	..	..	..	0·61	..	0·31	7	2	..	..	..		2	..	.				..	..	..	..
Bishungarh	..	..	..	..	..	..	..	..	..	0·45	..	0·30	8	2	..	..	..		2	..	..	..	..	..	..	.	.	..
Palganj (Giridih)	..	..	..	..	..	..	..	..	..	0·42	..	0·35	8	1	..	..	..	..	2	..	.	.	.	..	..	.	.	..

(R) Register not received.

(c) Mean of 28 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 c							
	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	2
HYDROMETEOROLOGICAL OBSERVATORIES—*contd.*																										
Damodar Catchment—*contd.*																										
Chandwa	..	..	..	..	..	..	..	..	..	0·09	..	0·09	8	0	..	..	..	..	1	..	..	..	..	..	..	
Pupunki (Chas Road)	..	..	..	...	..	..	..	..	..	1·09	..	0 69	8	2	..	..	..	..	2	..	..	..	..	..	..	
Mahanadi Catchment																										
Baramul	83·3	..	87	1,4	59·8	..	51	18	0·36	1,14	..	0·55	7	2	..	1·6	1·2	..	3	0	0	0	0	0	0	
Hirakud	84·5	..	87	4 days	60 9	..	55	17	0	0	..	0	..	0	..	3·2	2.4	..	0	0	0	0	0	0	0	
Barkachhar	81·0	..	84	1,24,25	56·1	..	50	4 days	0	0	..	0	..	0	..	3·0	1·4	..	0	0	0	0	0	0	0	
Sonepur	82·8	..	87	1	61·5	..	55	4 days	..	0,10	..	0·08	8	0	..	..	1·8	..	2	0	0	0	0	0	0	
Ginabahar	84·4	..	87	5,8	53·0	..	47	10,11,17	..	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	
Narbada Catchment																										
Punasa	84·4	..	87	2,25	49.8	..	44	10	0	0	..	0	..	0	..	3·3	2·2	..	0	0	0	0	0	0	0	
Bagra Tawa	82·9	..	86	1,2	49·6	..	46	19,21,22	0	0	..	0	..	0	..	3·2	1·8	..	0	0	0	0	0	3	0	
Thikri	87·3	..	91	2,26	52·0	..	45	21	..	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	
Tapti Catchment																										
Nandurbar	89·3	..	94	25	61·0	..	55	21	..	0	..	0	..	0	..	..	..	..	0	..	..	..	..	..	..	
Sabarmati Catchment																										
Jhadol	82·0	..	85	3	42·1	..	37	9	..	0	..	0	..	0	..	..	..	..	0	0	0	0	0	0	0	
Dharoi	·9	..	93	3	57.2	..	50	10	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 R.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, miles per hour.	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	Variable.
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
...ay Islands.																											
Maya Bandar	0830	76	1010·6	1008·0	..	81·8	76·6	74·3	29·2	78	..	5·1	..	8·6	0	8	19	0	15	5	1	0	3	2	0	3	1
	1730	"	1008·5	1005·9	..	79·3	75·3	73·4	28·1	83	..	5·7	..	8·7	0	4	22	0	12	7	2	1	3	0	0	4	1
Long Island	0830	110	1011·5	1007·7	..	81·4	77·1	75·3	29·5	82	..	5·6	..	1·9	0	0	21	1	3	1	7	5	1	2	1	9	0
	1730	"	1009·2	1005·4	..	77·9	75·1	73·7	29·2	87	..	5·6	..	0·7	0	0	6	1	1	0	3	0	1	0	0	24	0
Port Blair	0530	259	1008·5	999·5	..	76·1	74·1	73·2	27·9	91	..	6·0	..	8·0	0	4	24	1	4	12	0	3	4	3	1	2	0
	0830	"	1010·7	1001·9	−1·3	81·1	76·6	74·6	29·2	81	+5	6·1	+1·5	8·7	0	6	23	0	6	12	1	4	3	3	0	1	0
	1130	"	1009·1	1000·2	..	81·2	76·5	74·3	29·3	80	..	6·5	..	8·5	0	4	26	2	3	13	2	3	3	4	0	0	0
	1730	"	1008·3	999·3	..	77·5	74·8	73·3	28·5	88	..	6·4	..	7·5	0	3	26	2	4	12	3	3	3	2	0	1	0
	2330	"	1009·8	1000·8	..	76·6	74·4	73·3	28·3	90	..	5·5	..	7·1	0	4	25	0	4	9	3	3	6	2	2	1	0
Kondul	0830	26	1010·5	1009·5	..	79·9	76·2	74·4	29·5	84	..	5·9	..	1·9	0	0	21	1	13	6	1	0	0	0	0	9	0
	1730	"	1008·4	1007·4	..	77·4	75·5	74·5	29·1	91	..	5·9	..	1·2	0	0	12	0	7	5	0	0	0	0	0	18	0
Car Nicobar	0830	33	1010·3	1009·1	..	81·4	77·7	76·4	31·0	85	..	(b) 6·6	..	(b) 1·9	0	0	21	0	6	4	4	0	7	0	0	8	0
	1730	"	1008·2	1006·9	..	78·4	76·5	75·6	30·1	91	..	(b) 6·2	..	(b) 1·1	0	0	13	0	2	3	4	0	4	0	0	16	0
Noncowry	0830	84	1010·8	1007·9	..	80·3	76·9	75·3	29·9	85	..	6·3	..	2·3	0	0	20	0	0	0	2	3	10	2	1	10	2
	1730	"	1008·6	1005·7	..	78·2	75·4	74·0	28·5	87	..	6·0	..	1·7	0	0	13	0	0	0	0	0	9	2	1	17	1
...ssam.																											
Digboi	0830	..	..	..	..	67·5	65·0	63·3	19·9	87	..	2·8	..	..	0	0	30	0	0	24	0	0	0	6	0	0	0
	1730	..	..	..	..	75·2	69·3	65·8	21·5	73	..	3·4	..	..	0	0	13	3	1	5	1	0	1	1	1	17	0
Dibrugarh	0830	348	1015·1	1002·9	−1·8	72·5	66·9	63·8	20·0	74	−8	2·4	−0·2	1·3	0	0	17	1	6	9	0	1	0	0	0	13	0
	1730	"	1011·3	999·1	..	71·8	67·0	63·8	20·5	77	..	1·3	..	0·1	0	0	1	0	0	0	1	0	0	0	0	29	0
Dibrugarh (Mohanbari Aerodrome).	0230	364	1012·8	999·7	..	60·5	59·9	59·2	17·3	96	..	1·5	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	0530	"	1013·9	1000·8	..	59·0	58·4	57·7	16·4	96	..	2·2	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	0830	"	1015·6	1002·7	..	71·4	66·1	62·9	19·6	75	..	2·2	..	2·0	0	0	22	1	10	11	0	0	0	0	0	8	0
	1130	"	1013·1	1000·4	..	77·8	67·4	60·9	18·0	57	..	2·4	..	2·6	0	0	24	4	11	6	1	1	0	1	0	6	0
	1730	"	1011·6	998·8	..	69·9	66·4	64·3	20·5	83	..	1·8	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	2330	"	1013·5	1000·5	..	61·5	60·8	60·1	17·9	96	..	1·5	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
Sibsagar	0830	317	1015·4	1004·2	−1·5	70·6	67·8	66·3	22·0	87	−2	3·1	−2·3	1·3	0	0	20	4	9	3	1	1	1	0	1	10	0
	1730	"	1011·6	1000·5	..	72·7	71·2	70·4	25·7	93	..	2·4	..	0·1	0	0	2	0	0	1	0	0	0	0	1	28	0
North Lakhimpur	0830	335	1015·6	1003·9	..	72·2	66·2	62·6	19·3	73	..	2·6	..	..	0	0	12	1	6	2	2	0	0	1	0	18	0
	1130	"	1013·4	1001·8	..	78·8	69·2	63·4	20·0	60	..	2·8	..	..	0	0	23	4	5	7	6	1	0	0	0	7	0
	1730	"	1012·1	1000·2	..	68·1	65·7	64·3	20·3	88	..	2·2	..	..	0	0	0	0	0	0	0	0	0	0	0	30	0
Jorhat	0530	294	1013·2	1002·7	..	61·1	61·1	61·1	18·3	100	..	4·4	..	..	0	0	1	0	0	1	0	0	0	0	0	29	0
	0830	"	1014·9	1004·5	..	70·1	67·4	65·7	21·9	87	..	4·2	..	..	0	0	16	3	5	2	1	0	0	0	5	14	0
	1130	"	1012·5	1002·4	..	78·2	70·3	65·9	21·4	67	..	2·9	..	..	0	0	26	8	13	3	0	0	0	1	1	4	0
	1730	"	1010·9	1000·5	..	71·5	68·7	67·0	22·7	86	..	2·3	..	..	0	0	3	0	1	0	0	1	1	0	0	27	0
Golaghat	0830	..	..	..	..	69·4	66·5	64·1	20·5	85	..	3·0	..	..	0	0	10	0	0	0	8	0	0	0	2	20	0
	1730	..	..	..	..	76·3	71·3	68·1	23·7	76	..	3·0	..	..	0	0	1	0	0	0	0	0	0	0	1	29	0
Lumding	0830	488	1015·1	997·8	..	68·0	66·2	64·9	21·2	90	+1	3·4	..	1·3	0	0	13	0	3	1	7	0	0	0	1	17	1
	1730	"	1010·6	993·7	..	75·8	71·0	68·5	23·8	78	..	4·4	..	0·3	0	0	3	0	0	1	2	0	0	0	0	27	0
Tezpur	0830	258	1015·0	1005·9	−2·1	68·4	65·9	64·6	20·3	87	+6	2·8	+0·5	..	0	0	22	1	10	11	0	0	0	0	0	8	0
	1730	"	1011·3	1002·3	..	73·5	68·6	66·2	21·1	77	..	1·6	..	..	0	0	5	0	1	4	0	0	0	0	0	25	0
Tezpur (P.B.O.)	0230	257	1012·6	1003·3	..	63·0	62·1	61·3	18·5	95	..	1·6	..	0·3	0	0	4	1	1	2	0	0	0	0	0	26	0
	0530	"	1013·5	1004·3	..	62·0	61·2	60·4	17·9	95	..	3·0	..	0·2	0	0	3	2	0	1	0	0	0	0	0	27	0
	0830	"	1015·3	1006·2	..	71·3	66·7	63·8	20·2	78	..	2·8	..	2·4	0	0	27	1	11	14	1	0	0	0	0	3	0
	1130	"	1013·1	1004·1	..	78·5	69·8	64·6	21·6	63	..	2·0	..	4·5	0	0	30	2	5	18	3	1	0	0	0	0	1
	1730	"	1011·4	1002·3	..	71·5	67·6	65·4	20·8	81	..	2·1	..	0·1	0	0	2	0	0	2	0	0	0	0	0	28	0
	2330	"	1013·3	1004·1	..	64·7	63·6	62·6	19·9	94	..	1·6	..	0·3	0	0	3	0	2	1	0	0	0	0	0	27	0
Majbat	0830	..	..	..	..	..	..	..	..	..	..	2·4	..	..	0	0	30	0	20	10	0	0	0	0	0	0	0
	1730	..	..	..	..	..	..	..	..	..	..	1·8	..	..	0	0	8	5	0	1	0	0	0	1	1	22	0
Chaparmukh	0830	215	1015·4	1007·9	..	73·1	69·3	67·2	22·8	82	..	3·2	..	..	0	0	30	0	7	5	18	0	0	0	0	0	0
	1730	"	1011·1	1003·7	..	73·8	70·4	68·7	23·6	84	..	2·2	..	..	0	0	20	0	16	0	4	0	0	0	0	10	0
Tangla	0830	256	..	..	..	..	..	..	..	..	..	2·6	..	..	0	0	29	0	0	29	0	0	0	0	0	1	0
	1730	"	..	..	..	..	..	..	..	..	..	2·2	..	..	0	0	7	1	0	5	0	1	0	0	0	23	0
Gauhati	0830	182	1014·5	1008·1	−1·7	71·7	68·7	67·0	22·9	86	0	3·8	+1·2	2·0	0	0	2	4	10	6	5	2	0	0	2	1	0
	1730	"	1010·0	1003·6	..	75·9	69·8	66·5	22·3	73	..	2·9	..	0·9	0	0	1[illegible]	1	3	1	6	0	1	0	0	1[illegible]	0
Gauhati (Kaikuchi Aerodrome)	0230	162	1011·7	1006·0	..	64·3	64·1	63·7	20·4	98	..	2·0	..	0·9	0	0	6	1	5	0	0	0	0	0	0	24	0
	0530	"	1012·5	1006·7	..	63·1	63·0	62·8	19·7	99	..	3·9	..	1·1	0	0	7	2	3	1	0	1	[illegible]	0	0	23	
	0830	"	1014·5	1008·8	..	71·1	68·5	66·9	22·7	87	..	4·2	..	3·1	0	0	23	6	14	3	0	0	0	0	0	7	0
	1130	"	1012·2	1006·6	..	78·4	71·8	68·4	23·4	71	..	3·2	..	6·3	0	0	30	10	16	4	0	0	0	0	0	0	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 mb.	Relative humidity %.	Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed, miles per hour.	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
Assam—*contd.*																										
Gauhati (Kaikuchi Aerodrome)—*contd.*	1730	162	1010·5	1004·9	..	72·4	70·0	68·8	23·8	89	..	3·6	..	1·0	0	0	8	0	1	4	0	1	0	1	1	22
	2330	"	1012·5	1006·8	..	66·1	65·5	64·9	21·2	96	..	2·6	..	1·2	0	0	7	2	4	1	0	0	0	0	0	23
Goalpara	0830	12	1014·3	1009·9	..	71·1	66·1	63·1	19·6	76	..	1·8	..	1.7	0	0	20	0	6	8	5	1	0	0	0	10
	1730	"	1010·1	1005·7	..	76·4	70·8	67·8	23·5	75	..	2·1	..	0·5	0	0	7	0	2	2	2	0	1	0	0	23
Dhubri	0830	115	1014·8	1010·7	−1·3	72·9	68·4	65·8	21·8	79	0	2·5	+0·8	1.5	0	0	20	0	17	3	0	0	0	0	0	10
	1730	"	1011·1	1007·0	..	74·7	70.1	67·4	23.5	79	..	3·3	..	0.4	0	0	6	0	6	0	0	0	0	0	0	24
Tura	0830	1215	1015·1	972·8	..	68·4	64·7	62·3	19·3	83	..	2·6	..	1·5	0	0	19	0	4	11	2	0	1	0	1	11
	1730	"	1011·4	969·8	..	76·0	70·1	66·5	22·2	74	..	3·9	..	1·1	0	0	15	0	2	2	4	1	1	0	2	15
Agartala	0230	52	1009·7	1007·9	..	66·5	65·6	64·9	21·0	95	..	2·7	..	1.4	0	0	17	6	1	5	1	1	1	1	1	13
	0530	"	1010·3	1008·4	..	65·4	64·9	64·2	20·8	96	..	3·3	..	1·5	0	0	20	5	1	5	5	1	1	1	1	10
	0830	"	1012·1	1010·3	..	75·3	71·9	70·0	25 2	84	..	3·5	..	2·9	0	0	27	4	6	3	8	4	1	0	1	3
	1130	"	1010·6	1008·8	..	82·3	74·1	68·7	25·1	67	..	4·5	..	4·5	0	0	28	5	3	5	3	9	1	0	2	2
	1730	"	1008 8	1007·1	..	76·1	72·3	70·3	24·4	83	..	3·0	..	2·3	0	0	18	2	4	2	2	2	0	0	6	12
	2330	"	1010·7	1008·8	..	68·3	67·2	66·5	22·3	94	..	2·1	..	1·4	0	0	15	2	2	4	2	1	1	1	2	15
Silchar	0830	96	1013·9	1010·5	−1 9	74·6	69·9	67·2	23·5	79	−1	2·9	+0·4	0·3	0	0	4	0	1	3	0	0	0	0	0	26
	1730	"	1010·0	1006·6	..	77·5	72·1	69·4	23·9	76	..	2·3	..	0·1	0	0	1	0	0	1	0	0	0	0	0	29
Haflong	0830	2237	902·3	937·7	..	66·7	63·7	62·0	19·1	85	..	5·0	..	..	0	0	30	12	13	0	1	1	1	0	2	0
	1730	"	899·0	934 3	..	67·7	64·8	63·0	19·9	85	..	3·7	..	..	0	0	29	15	2	0	0	2	8	0	2	1
Imphal	0830	2628	904·5	926·4	..	65·7	61·8	59·2	17·4	80	..	4·7	..	1·5	0	0	17	0	1	0	1	7	6	1	1	13
	1130	"	902·6	924·0	..	73·3	64·6	58·6	16·9	61	..	4·0	..	4·1	0	0	28	0	0	1	2	10	14	0	1	2
	1730	"	900·9	922·7	..	66·6	62·3	59·5	17·5	78	..	3·3	..	3·3	0	0	21	3	2	0	1	4	8	0	3	9
West Bengal.																										
Dum Dum	0230	33	1010·4	1009·2	..	68·3	65·5	63·7	19·9	85	..	1·8	..	2·7	0	0	17	10	1	0	1	0	0	1	4	13
	0530	"	1010·8	1009·7	..	66·8	64·4	62·8	20·6	87	..	2.9	..	2·4	0	0	19	9	2	1	0	0	0	1	6	11
	0830	"	1013·0	1011·8	..	73·8	67·7	64·2	20·5	72	..	2·9	..	5·5	0	0	26	15	4	1	1	0	0	0	5	4
	1130	"	1011·8	1010·6	..	81·2	69·9	63·1	19·6	56	..	3·4	..	6·7	0	1	26	14	5	2	0	1	0	1	4	3
	1730	"	1009·8	1008·6	..	77·2	70·4	66·9	22·1	71	..	3·3	..	2·1	0	0	17	7	0	2	1	0	0	0	7	13
	2330	"	1011·5	1010·4	..	70·2	67·2	65·5	21·4	85	..	2·2	..	1·4	0	0	10	5	1	0	1	0	0	0	3	20
Calcutta	0830	21	1013·2	1012·5	−2·1	74·2	67·8	63·7	20·3	71	−5	2·3	+0·5	2·7	0	0	23	13	0	2	0	0	0	0	8	7
	1130	"	1011·6	1010·9	..	81·7	70·6	63·8	20·7	57	..	3·3	..	3·8	0	0	25	10	1	4	0	0	0	0	10	5
	1730	"	1009·9	1009·2	..	76·4	69·7	65 6	22·0	70	..	3·1	..	0·7	0	0	5	2	1	2	0	0	0	0	0	25
Barrackpore	0530	23	1011·2	1010·4	..	67·9	64·9	63·2	20·4	86	..	2·3	..	2·6	0	0	18	5	2	0	0	0	0	3	8	12
	0830	"	1013·3	1012·5	..	73·1	68·4	66·1	21·9	80	..	2·8	..	5·1	0	0	28	10	4	0	0	0	0	1	13	2
	1130	"	1011·9	1011·1	..	80·9	71·4	66.8	22·0	64	..	3·0	..	7·1	0	0	30	14	2	1	1	0	0	1	11	0
	1730	"	1010·0	1009·2	..	75·7	69·9	67.3	22·1	75	..	2·7	..	1·8	0	0	14	4	0	1	0	0	0	0	9	16
	2330	"	1011·7	1010·9	..	70·1	66·8	65·1	21·4	85	..	1·8	..	1·6	0	0	12	2	1	2	0	0	1	3	3	18
Saugor Island	0830	10	1012·4	1012·1	−2·5	74·7	69.1	65·7	22·7	74	−1	2·9	+0·3	10·8	0	8	22	14	8	1	0	0	0	0	7	0
	1730	"	1009·4	1009·1	..	76·8	71·1	68·0	23·7	74	..	3·3	..	6·1	0	2	28	12	4	1	1	3	2	1	6	0
Sandheads	0530	32	1010·4	1009·3	..	77·3	70·0	65·7	21·5	68	..	2·7	..	..	0	7	21	18	2	1	0	1	0	0	6	2
	0830	"	1012·5	1011·4	−2·1	79·0	71·4	67·2	23·0	68	+6	3·0	+0·2	..	0	3	27	18	4	1	1	1	1	1	3	0
	1130	"	1011·3	1010·3	..	80·2	71·7	66·9	22·7	65	..	2·3	..	..	0	2	28	20	4	0	1	0	0	0	5	0
	1730	"	1009·6	1008·5	..	80·2	71·4	66·6	22·0	64	..	2·9	..	..	0	7	19	13	3	1	0	0	1	1	7	4
	2330	"	1011·2	1010·1	..	78·1	70 8	66·7	22·2	68	..	0·6	..	..	0	2	25	12	3	1	1	0	2	3	5	3
Midnapore	0830	149	1013·5	1008·0	−2·1	73·3	66·2	61·5	18·9	67	+1	1·4	−0·4	2·6	0	1	27	19	6	3	0	0	0	0	0	2
	1730	"	1009·9	1004·7	..	77·5	69·5	64·9	21·0	66	..	1·9	..	1·0	0	1	7	4	4	0	0	0	0	0	0	22
Contai	0830	35	1013·0	1011·8	..	73·3	68.1	64 8	21·3	75	..	2·3	..	1·9	0	0	23	16	2	0	1	0	0	0	4	7
	1730	"	1009·7	1008·5	..	77·3	70·4	66·2	22·1	69	..	(b) 3·0	..	(b 0·5	0	0	3	2	0	0	0	0	0	0	1	26
Burdwan	0830	106	1013·7	1010·0	−1·8	72·1	68.4	66·1	22·3	81	+12	1·5	−0·2	0·5	0	0	7	2	0	0	1	0	1	0	3	23
	1730	"	1010·4	1006·7	..	77·5	72·5	69·4	25·0	77	..	1·3	..	0·1	0	0	1	1	0	0	0	0	0	0	0	29
Krishnagar	0830	48	1013·5	1011·8	−2·0	74·4	68·5	65·1	21·0	73	+4	1.9	+0·2	2·1	0	0	29	17	2	1	0	0	0	1	8	1
	1730	"	1010·7	1009·0	..	76·3	69·9	66·5	21·9	72	..	2·3	..	0·2	0	0	3	1	0	0	1	1	0	0	0	27
Asansol	0230	414	1011·5	996·9	..	65·2	62·2	60·1	17·7	84	..	2 2	..	2·5	0	0	25	5	2	0	0	0	0	2	16	5
	0530	"	1012·1	997·4	..	63·1	60·7	58·8	17·0	86	..	2·4	..	1·5	0	0	18	2	1	0	0	0	0	2	13	12
	0830	"	1013·8	999·3	−1·8	70·5	64·5	60·6	18·0	71	+2	2·1	0	3·2	0	0	28	3	1	1	0	0	0	4	19	2
	1130	"	1012·4	998·1	..	79·8	67·4	59·3	17·2	50	..	2·5	..	3·9	0	0	30	6	3	1	0	0	0	1	19	0
	1730	"	1010·2	995·9	..	76·7	67·3	61·1	18·6	59	..	2·9	..	0·7	0	0	8	2	1	0	0	0	0	1	4	22
	2330	"	1012·5	997·9	..	67·5	63·7	61·3	18·2	81	..	1·6	..	1·1	0	0	10	1	2	0	0	0	0	1	6	20
Suri	0830	252	1014·0	1005·1	..	73·0	65·5	60·4	18·1	65	..	1·8	..	5·7	0	0	30	10	2	0	0	0	0	3	15	0
	1730	"	1011·0	1002·2	..	76·3	67·6	62·1	19·3	62	..	2·3	..	2·0	0	0	23	3	5	1	0	0	0	7	7	7

(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, miles per hour.	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	Variable.
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
West Bengal—*contd.*																											
Berhampore	0830	62	1013·3	1011·1	−2·4	72·2	67·0	64·0	20·5	75	0	1·7	−0·1	0·5	0	0	5	3	2	0	0	0	0	0	0	25	0
	1730	"	1009·9	1007·7	..	78·0	69·9	65·4	21·4	66	..	2·0	..	0·1	0	0	1	1	0	0	0	0	0	0	0	29	0
Malda	0830	103	1013·9	1010·2	−1·9	72·3	66·6	63·2	19·9	73	+1	1·8	+1·0	5·4	0	0	30	14	6	1	0	0	0	1	8	0	0
	1730	"	1010·3	1006·6	..	77·5	69·7	65·2	21·0	66	..	2·1	..	1·7	0	0	18	3	1	1	0	1	0	4	8	12	0
Cooch Behar	0830	145	1014·6	1009·5	..	77·2	69·3	64·1	20·8	65	..	(e) 1·3	..	(e) 2·3	0	0	19	0	0	16	3	0	0	0	0	7	0
	1730	"	1011·9	1006·8	..	78·3	72·8	69·5	25·1	76	..	(j) 1·8	..	(j) 0·2	0	0	2	0	0	1	1	0	0	0	0	19	0
Jalpaiguri	0830	271	1014·7	1004·9	−1·6	67·1	63·4	60·5	18·5	80	0	1·1	0	3·8	0	0	30	24	2	0	1	0	0	2	1	0	0
	1730	"	1010·5	1001·0	..	78·6	69·4	63·9	20·6	61	..	1·2	..	1·4	0	0	16	2	3	6	3	1	0	1	0	14	0
Bagdogra	0530	431	1012·4	997·0	..	58·6	57·5	56·5	15·8	93	..	1·8	..	0·3	0	0	3	2	1	0	0	0	0	0	0	27	0
	0830	"	1014·2	999·1	..	73·3	65·9	61·3	18·3	66	..	2·0	..	1·7	0	0	14	2	10	2	0	0	0	0	0	16	0
	1130	"	1012·3	997·5	..	81·7	69·0	60·3	18·7	49	..	2·1	..	3·1	0	0	24	0	5	6	5	3	3	1	0	6	1
	1730	"	1010.5	995·5	..	71·0	67·8	66·0	22·0	84	..	2·2	..	0·1	0	0	1	0	0	1	0	0	0	0	0	29	0
	2330	"	..	..	..	63·7	61·1	59·8	17·3	88	..	1·2	..	1·0	0	0	14	7	3	1	0	0	1	0	2	16	0
Orissa. Balasore	0830	65	1013·2	1010·9	−2·2	71·3	65·6	62·0	19·2	73	+2	3·4	+1·2	3·9	0	0	29	19	1	0	0	0	0	0	9	1	0
	1730	"	1009·9	1007·6	..	75·9	70·1	66·7	22·2	74	..	3·5	..	0·9	0	0	6	5	1	0	0	0	0	0	0	24	0
Chandbali	0830	20	1013·2	1012·4	−2·0	73·6	68·4	65·6	21·6	76	−1	1·9	−0·8	2·5	0	0	30	8	1	0	1	0	0	5	15	0	0
	1730	"	1009·9	1009·2	..	76·6	70·8	67·8	22·8	74	..	1·9	..	2·0	0	0	30	5	12	4	0	0	0	0	9	0	0
Puri	0830	20	1013·1	1012·4	−1·9	73·9	67·4	63·2	20·0	70	−2	3·7	+1·3	6·9	0	1	29	25	2	0	1	0	0	0	2	0	0
	1730	"	1010·0	1009·3	.	78·0	69·4	64·1	20·8	63	..	4·6	..	4·7	0	0	30	11	6	5	4	2	0	2	0	0	0
Bhubaneswar	0530	150	1011·1	1005·6	..	64·3	62·1	60·1	18·3	81	..	4·3	..	4·9	0	0	29	9	4	0	0	0	0	0	16	1	0
	0830	"	1013·1	1007·7	..	72·9	66·8	62·9	19·8	71	..	3·4	..	6·1	0	1	29	11	2	0	0	0	0	0	17	0	0
	1130	"	1011·6	1006·4	..	81·1	67·7	58·3	17·0	48	..	3·4	..	7·6	0	1	29	11	11	0	0	0	0	0	8	0	0
	1730	"	1010·0	1004·7	..	75·6	68·0	63·3	20·1	66	..	4·6	..	4·5	0	0	30	8	11	2	0	0	0	0	9	0	0
	2330	"	1011·7	1006·3	..	67·3	63·7	61·2	18·6	81	..	3·3	..	5·9	0	0	29	12	4	0	0	0	0	0	13	1	0
*Cuttack	0830	87																									
	1730	"																									
Cuttack (P. B. O.)	0230	87	1010·4	1007·5	..	68·4	66·0	64·8	20·6	88	..	2·0	..	0·7	0	0	6	1	4	0	0	0	0	1	0	24	0
	0530	"	1011·3	1008·3	..	66·7	64·7	63·6	20·0	89	..	3·4	..	0·6	0	0	6	0	3	0	0	0	0	2	1	24	0
	0830	"	1013·3	1010·3	..	72·7	67·1	64·1	20·3	75	..	3·1	..	2·1	0	0	24	0	7	0	0	0	1	8	8	6	0
	1130	"	1011·8	1008·9	..	79·6	68·4	62·5	18·9	57	..	3·1	..	3·5	0	0	29	8	18	0	0	0	0	0	3	1	0
	1730	"	1010·0	1007·1	..	76·0	68·9	65·2	21·1	70	..	3·3	..	0·5	0	0	3	0	3	0	0	0	0	0	0	27	0
	2330	"	1011·7	1008·7	..	70·2	67·4	66·0	21·4	87	..	2·1	..	0·8	0	0	6	3	2	0	0	0	0	1	0	24	0
Gopalpur	0530	56	1011·0	1009·0	..	66·4	64·2	62·7	19·8	88	..	3·4	..	4·5	0	1	29	21	1	0	0	0	0	0	8	0	0
	0830	"	1013·1	1011·1	−1·9	72·1	66·5	63·1	19·8	74	+2	4·0	+1·8	6·4	0	0	30	23	1	0	0	0	0	0	6	0	0
	1130	"	1012·0	1010·1	..	80·6	69·1	62·1	19·1	55	..	4·2	..	6·9	0	3	27	19	5	3	1	0	0	0	2	0	0
	1730	"	1010·0	1008.1	..	77·8	69·0	63·4	19·9	63	..	4·0	..	5·4	0	1	28	5	8	13	2	1	0	0	0	1	0
	2330	"	1011·8	1009·9	..	70·2	66·9	64·8	20·8	83	..	3·1	..	4·1	0	1	29	20	2	0	0	0	0	0	8	0	0
Koraput	0830	2,996	901·8	911·0	..	61·4	57·6	55·0	14·5	79	..	2·8	..	1·8	0	0	24	3	3	3	3	6	3	0	3	6	0
	1730	"	900·2	909·2	..	67·6	60·4	55·5	15·3	67	..	3·2	..	1·9	0	0	25	12	2	0	2	0	0	0	9	5	0
Angul	0830	455	1014·1	998·0	−1·4	68·7	63·8	60·5	17·9	75	+3	2·7	0	2·9	0	0	27	2	0	0	0	0	1	18	6	3	0
	1730	"	1010·3	994·6	..	76·9	66·7	59.7	18·0	57	..	3·5	..	1·7	0	0	18	9	3	1	0	0	0	2	3	12	0
Sambalpur	0830	486	1014·1	997·0	−1·8	68·7	63·9	60·6	17·9	76	+4	2·7	+0·6	1·7	0	0	10	5	4	0	0	0	0	0	1	20	0
	1730	"	1010·1	993·3	..	78·1	66·9	59·6	17·7	54	..	3·3	..	1·6	0	0	11	3	4	0	0	1	0	2	1	19	0
Jharsuguda	0230	754	1011·9	985·1	..	61·8	59·4	58·4	16·1	87	..	1·7	..	3·2	0	0	26	15	8	2	1	0	0	0	0	4	0
	0530	"	1012·5	985·6	..	59·4	57·7	56·1	15·7	90	..	1·8	..	2·3	0	0	21	14	6	0	1	0	0	0	0	9	0
	0830	"	1014·3	987·8	..	68·4	61·5	56.3	15·4	66	..	2·3	..	4·7	0	1	27	18	8	0	0	0	0	0	2	2	0
	1130	"	1012·4	986·4	..	78·8	64·1	52·0	14·1	41	..	2·7	..	5·7	0	1	28	10	7	6	0	0	0	0	6	1	0
	1730	"	1010·3	984·3	..	75·2	64·6	57·0	16·1	54	..	2·8	..	2·9	0	1	21	3	8	8	1	1	0	0	1	8	0
	2330	"	1012·6	986·0	..	64.5	61·2	58·9	16·7	82	..	1·3	..	2·8	0	0	23	10	5	1	0	0	0	1	6	7	0
Titilagarh	0830	691	1013.7	989·3	..	67·6	63·1	60·1	18·4	76	..	3·1	..	0·9	0	0	10	2	3	0	3	2	0	0	0	20	0
	1730	"	1009·5	985·7	..	78·3	66·2	57·3	16·6	51	..	3·1	..	1·1	0	0	12	5	6	0	0	1	0	0	0	18	0
Chota Nagpur Purulia	0830	835	1014·2	985·0	..	70·6	63·0	57·3	16·3	64	..	2·0	.	2·7	0	0	28	1	2	0	0	0	0	1	24	2	0
	1730	"	1010·9	982·0	..	73·8	64·5	58·0	16·3	58	..	2·9	..	0·3	0	0	5	1	2	0	0	0	0	2	0	25	0
Jamshedpur	0830	423	1014·3	999·3	−1·4	67·9	62.9	59·2	17·5	75	+4	2·3	+0·1	3·5	0	0	27	0	2	2	0	0	0	15	8	3	0
	1730	"	1010·4	995·7	..	76·0	67·1	61·5	18·9	61	..	2·6	..	1·6	0	0	17	1	2	2	0	0	0	10	2	13	0
Jamshedpur (P.B.O.)	0530	477	1012·6	995·5	..	61·5	59.5	57·9	16·5	89	..	2·8	..	2·2	0	0	17	1	0	0	1	0	7	5	3	13	0
	0830	"	1014·4	997·6	..	67·6	62·4	58.8	17.1	74	..	2·7	..	3·7	0	0	29	0	0	1	0	0	6	11	11	1	0

(e) Mean of 26 days. * Data not available. (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, miles per hour.	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	
Chota Nagpur—*contd.* Jamshedpur (P.B.O.)—*contd.*	1130	477	1012·7	996·2	..	77·7	65·6	57·3	16·2	50	..	2·7	..	4·2	0	0	25	2	4	4	0	0	0	7	8	
	1730	"	1010·4	993·8	..	76·4	66·1	59·1	17·0	56	..	3·2	..	1·1	0	0	12	2	3	1	0	0	1	2	3	
	2330	"	1012·7	995·8	..	64·8	62·4	60·8	18·1	87	..	1·9	..	1·7	0	0	16	0	0	1	0	0	2	4	9	
Chaibasa	0830	742	1014·1	988·0	−1.7	68·4	62·6	58·2	16·5	71	−3	2·4	+0.4	0·9	0	0	11	0	4	0	1	0	6	0	0	
	1730	"	1010·3	984·6	..	73·3	64·8	58.7	17·1	62	..	2.7	..	0·1	0	0	2	0	2	0	0	0	0	0	0	
Ranchi	0830	2,150	901·0	939·3	−2.5	67·9	58·7	52·1	13·3	58	0	1·1	−0·7	0·5	0	0	7	7	0	0	0	0	0	0	0	
	1730	"	899·7	938·1	..	68·4	60·3	54.5	14·7	62	..	1·5	..	0·2	0	0	0	0	0	0	0	0	0	0	0	
Hazaribagh	0830	2,006	901·7	945·5	−1·0	67·7	58·6	51.5	13·2	57	0	1·9	+0 4	2·3	0	0	22	4	12	1	0	0	0	0	5	
	1730	"	899·2	942·7	..	69·3	59·5	51·4	13 2	53	..	2·9	..	1·9	0	0	23	7	1	1	1	1	0	0	12	
Daltonganj	0830	725	1015·2	989·5	−1·5	64·9	58.5	53·2	13.8	66	−10	2·0	+0·8	0·1	0	0	1	0	1	0	0	0	0	0	0	
	1730	"	1010·7	985·7	..	77.5	63 4	52·3	13.7	42	..	2·7	..	0·3	0	0	4	0	1	2	0	0	0	1	0	
Bihar Purnea	0830	124	1014·3	1010·0	−1·7	72·3	66·8	63·3	19·9	74	−7	1·3	+0·3	1·5	0	0	22	1	6	8	0	0	1	6	0	
	1730	"	1010·4	1006·1	..	73·9	69·1	66·6	21·8	78	..	1·4	..	0·1	0	0	1	0	0	1	0	0	0	0	0	
Forbesganj	0830	199	1014·5	1007.5	..	72·5	66.3	62·4	19·5	71	..	1·6	..	2·0	0	0	28	3	10	10	1	0	2	0	2	
	1730	"	1010·4	1003·5	..	78.1	69.7	64.4	20.9	64	..	1·7	..	0·9	0	0	13	1	0	3	0	1	0	7	1	
Darbhanga	0830	161	1014·7	1008·9	−1.4	69.9	65·9	63·0	19·9	80	+5	1·3	+0·3	1·5	0	0	22	1	5	1	0	0	0	11	4	
	1730	"	1011·1	1005.1	..	78.1	70·3	65·7	21·5	67	..	0.8	..	0·1	0	0	2	0	0	0	0	0	2	0	0	
Motihari	0830	218	1014·9	1006·7	−1·6	73·4	70·4	68·6	24·1	85	+10	0·9 (c)	+0·2	1·2 (c)	0	0	17 (c)	0	0	0	0	0	0	17	0	
	1730	"	1010·9	1003.2	..	73.2	70·8	69·5	24·5	91	..	0·5	..	0·9	0	0	12	0	0	0	0	0	0	12	0	
Patna	0830	173	1014·6	1008 5	−1·6	72.7	64·1	58·3	16·7	61	−4	0.9	−0.2	1·6	0	0	24	1	5	0	0	1	9	1	7	
	1730	"	1010·8	1004.8	..	78.8	66·6	58·3	17·0	50	..	0·8	..	0·5	0	0	7	0	1	0	0	1	3	1	1	
Patna (Aerodrome)	0530	196	1011·9	1004.9	..	59·9	58·5	57·1	16·0	91	..	1·2	..	0·2	0	0	3	0	0	0	0	0	1	1	1	
	0830	"	1014·0	1007.1	..	70·6	63·6	58·8	16·9	67	..	1·3	..	2·6	0	0	20	1	3	1	0	0	4	4	7	
	1130	"	1013·0	1006.2	..	80·6	66·0	55·4	15·4	43	..	1·2	..	4·2	0	0	24	2	2	0	0	1	3	5	11	
	1730	"	1010·5	1003.7	..	76·6	67·0	60·7	18·4	58	..	1·2	..	0·5	0	0	7	0	1	0	0	1	0	2	3	
	2330	170	1012·6	1006.6	..	66.8	63·2	6 ·0	18·3	82	..	0·6	..	0·1	0	0	1	0	1	0	0	0	0	0	0	
Dehri	0830	352	1014.6	1002.2	..	69·1	61·9	56·5	15·9	65	..	1·1	..	2·0	0	0	30	4	1	0	5	3	17	0	2	
	1730	"	1011·0	998·8	..	76·3	65·9	59·1	16·9	55	..	0·9	..	1·4	0	0	21	7	1	0	1	0	0	1	11	
Gaya	0230	373	1012·3	998·9	..	60·2	56·3	52·9	13·6	77	..	1·0	..	1·0	0	0	10	0	1	0	3	5	1	0	0	
	0530	"	1012·7	999·2	..	57·9	55·0	52·3	13·9	82	..	1·3	..	1·9	0	0	20	0	1	1	0	9	3	0	0	
	0830	"	1014·7	1001.5	−1.4	69·1	61·3	55·0	14·8	62	−2	1·3	+0·1	2·1	0	0	20	0	0	0	3	6	8	3	0	
	1130	"	1013·5	000.5	..	79·5	64·2	53·8	13·3	39	..	1·1	..	3·9	0	0	28	8	7	1	1	0	0	3	8	
	1730	"	1011·0	998·0	..	75·9	63·3	53·5	14·3	46	..	1·4	..	2·5	0	0	25	11	9	1	0	0	0	0	4	
	2330	"	1013·1	999·7	..	63·2	58·4	54·4	14·3	73	..	1·0	..	1·6	0	0	18	0	1	0	5	7	4	1	0	
Jamui	0830	270	1014·2	1004·5	..	69·8	63·7	60·0	17·6	72	..	2·0	..	1·7	0	0	18	1	0	1	1	1	0	1	13	
	1730	"	1011·3	1001.8	..	75·0	66·6	61·1	18·4	62	.	1 8	..	0·3	0	0	4	0	0	0	1	0	0	0	3	
Dumka	0830	489	1013 9	996·8	−1·9	72·9	65·0	59.6	17.4	64	−3	1·2	0	2 4	0	0	30	7	4	0	0	0	1	13	5	
	1730	"	1010·2	993·3	..	76·9	66·7	60·9	18·0	57	..	1·8	..	2·1	0	0	30	4	4	3	1	0	1	6	11	
Sabour	0830	122	1014·2	1009·8	−1·3	70·7	66·3	63·3	20·0	78	+2	2·0	+0·6	2·5	0	0	28	2	1	4	0	0	4	5	12	
	1730	"	1010·4	1006·1	..	75·9	70·0	66·3	22·2	73	..	2·5	..	1·2	0	0	17	2	0	1	0	0	1	1	12	
Bhagalpur	0530	160	1012·4	1006·7	..	64·9	62·7	61·2	18·7	88	..	1·7	..	0·9	0	0	12	0	1	2	0	0	0	8	1	
	0830	"	1014·5	1008·8	..	72·3	66·0	61·9	18·7	71	..	1·4	..	1·8	0	0	17	0	1	3	0	0	0	11	2	
	1130	"	1013·1	1007·5	..	78·1	69·1	63·7	20·2	61	..	1·5	..	3·2	0	0	27	0	2	4	0	0	0	12	9	
	1730	"	1010·7	1005·1	..	76·0	69·2	65·1	21·1	69	..	1·6	..	.3	0	0	24	0	1	1	1	0	1	15	5	
	2330	"	1012·5	006·9	..	69·4	65·2	62·1	19.6	79	..	1·7	..	1·2	0	0	19	0	0	1	0	0	1	14	3	
U. P., East. Gonda	0830	360	1014·9	1002·0	..	64·6	61·3	59·3	17·1	82	+7	0·2	−0.7	0·2	0	0	3	0	0	0	0	0	0	3	0	
	1730	"	1011·7	999·1	..	73·4	65·1	59·8	18·0	63	..	0	..	0	0	0	0	0	0	0	0	0	0	0	0	
Nautanwa	0830	..	..	..	..	67·7	63·4	60·0	18·0	78	..	0·3	..	0·1	0	0	1	0	0	0	0	1	0	0	0	
	1730	..	..	..	..	75·6	66·5	61·2	18·1	61	..	0 3	..	0	0	0	0	0	0	0	0	0	0	0	0	
Gorakhpur	0830	254	1014·1	1005·2	−1·7	69·2	62·7	57·4	16·4	66	−7	0·5	−0·1	1·2	0	0	18	1	1	1	2	0	2	7	4	
	1730	"	1011·2	1002·6	..	77·2	66·7	59·7	17·5	55	..	0·7	..	0·2	0	0	3	0	0	0	1	0	1	1	0	
Gorakhpur (P.B.O.)	0230	257	1011·7	1002·6	..	63·4	60·3	58·0	16.3	83	..	0·5	..	1·1	0	0	11	4	1	0	0	0	4	1	1	
	0530	"	1012·1	1002.9	..	61.3	59·0	57·0	15.6	86	..	0·4	..	1·1	0	0	10	5	0	0	0	0	4	1	0	

(c) Mean 28 of 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, miles per hour.	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	Variable.
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
U. P., East—*contd.*																											
Gorakhpur (P.B.O.)—*contd.*	1130	257	1013·6	1004·7	..	80·3	66·5	56·8	15·5	45	..	0·5	..	2·2	0	0	26	2	1	0	1	10	6	2	4	4	0
	2330	,,	1012·7	1003·6	..	66·5	61·6	58·1	16·7	75	..	0·2	..	1·0	0	0	11	2	0	0	0	0	3	4	2	19	0
Azamgarh	0830	255	1014·2	1004·9	..	67·7	62·1	58·2	16·8	71	..	0	..	2·9	0	0	23	0	0	1	0	1	0	21	0	7	0
	1730	,,	1008·6	1000·0	..	75·7	67·4	62·7	19·1	64	..	0	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
Banaras	0830	250	1014·5	1006·0	−1·3	72·0	62·3	54·9	15·0	56	−12	0·7	−0·3	2.0	0	0	19	0	0	1	0	1	3	10	4	11	0
	1730	,,	1011·2	1002·5	..	73·7	63·9	56·4	15·9	55	..	0·9	..	2·0	0	0	21	3	1	0	2	0	0	12	3	9	0
Banaras (Babatpur Aerodrome).	0530	280	1012·8	1002·6	..	57·3	55·1	53·0	14·0	86	..	1·1	..	1·3	0	0	12	0	1	0	0	1	8	2	0	18	0
	0830	,,	1014·8	1004·7	..	67·9	60·4	54·0	14·6	62	..	1·2	..	4·1	0	0	24	1	0	0	0	0	11	10	2	6	0
	1130		1013·8	1004·0	..	79·1	63·7	52·0	13·0	39	..	0·9	..	4·6	0	0	28	1	5	2	1	1	4	8	6	2	0
	1730	,,	1011·6	1001·8	..	74·8	63.6	55·9	15·4	53	..	1·6	..	1·3	0	0	11	1	0	1	0	0	1	5	3	19	0
	2330	,,	1012.9	1002·9	..	62·2	58·7	55.2	15·8	78	..	1·2	..	1·2	0	0	10	1	1	0	0	2	1	3	2	20	0
Allahabad (Bamrauli)	0230	321	1012·5	1000·9	..	59·9	56·5	53·5	14·0	80		0·6	..	1·7	0	0	20	1	0	0	0	2	7	9	1	10	0
	0530	,,	1012·9	1001·3	..	57·7	54·7	52·0	13·4	83		0·8	..	1·8	0	0	18	1	0	0	0	3	3	10	1	12	0
	0830	,,	1015·0	1003·8	−1·0	67·0	59·7	53·9	14·0	63	−4	0·7	−0·4	3·0	0	0	23	1	0	1	0	1	5	14	1	7	0
	1130	,,	1014·1	1002·9	..	79·7	64·3	52·6	13·7	39	..	0·8	..	4·4	0	0	29	3	6	3	2	0	1	11	3	1	0
	1730	,,	1011·5	1000·3	..	75·7	64·9	57·3	16·1	53	..	0·8	..	1·1	0	0	13	2	1	0	0	0	0	6	4	17	0
	2330	,,	1013·4	1001·9	..	62·6	58·3	54·5	14·7	76		0·3	..	1·2	0	0	16	2	2	0	0	0	4	4	4	14	0
Fatehpur	0830	375	1015·1	1001·8	..	65·7	59·1	52·0	14·5	65	+5	0·3	−0·7	0·1	0	0	2	0	0	0	0	0	0	2	0	28	0
	1730	,,	1011·3	998·4	..	76·9	64·2	53·9	15·1	46	..	0·6	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
Banda	0830	398	1015·6	1001·4	..	64·9	58·0	52·1	13·3	63	..	0·2	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	1730	,,	1011·6	997·8	..	74·9	63·7	55·5	15·4	51	..	0·5	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
Kanpur	0830	414	1015·3	1000·5	−0·9	63·7	58·6	54·2	14·8	75	+8	0·2	−0·3	1·2	0	0	12	2	0	0	0	0	2	7	1	18	0
	1730	,,	1011·9	997·5	..	74·6	64·6	57·6	16·6	55	..	0·4	..	0·3	0	0	4	1	0	0	0	0	0	2	1	26	0
Lucknow (R)	0830	371																									
(R)	1730	,,																									
Lucknow (Amausi Aerodrome).	0230	419	1012·5	997·5	..	57·7	56·3	54·9	14·9	91	..	0	..	1·1	0	0	10	1	0	0	0	0	0	4	5	20	0
	0530	,,	1012·9	997·7	..	54·9	54·0	53·1	13·8	94	..	0·1	..	1·0	0	0	11	1	0	0	0	0	0	8	2	19	0
	0830	,,	1014·8	999·9	−1·4	65·9	60·6	56·5	15·8	72	+14	0·4	−0·4	2·6	0	0	20	2	1	0	0	0	1	6	10	10	0
	1130	,,	1014·2	999·6	..	78·5	63·7	52·3	13·6	40	..	0.2	..	5·7	0	0	30	5	2	1	0	0	1	5	16	0	0
	1730	,,	1011·6	997·0	..	73·2	64·3	58·0	16·3	59	..	0·3	..	1·9	0	0	16	1	1	0	0	0	1	6	7	14	0
	2330	,,	1013·6	995·5	..	59·2	57·3	55·5	15·0	88	..	0	..	0·8	0	0	9	0	0	0	0	0	0	6	3	21	0
Hardoi	0830	467	1014·5	997·8	..	62·8	58·8	55·9	15·2	78	..	0	..	1·6	0	0	24	5	0	1	0	0	3	9	6	6	0
	1730	,,	1011·0	995·0	..	76·6	65·6	58·6	16·6	55	..	0·1	..	0·8	0	0	12	2	0	0	0	0	3	4	3	18	0
Lakhimpur Kheri	0830	483	1015·2	998·1	..	65·0	60·8	57·6	16·5	75	..	0	..	0.6	0	0	9	0	2	1	0	0	0	3	3	21	0
	1730	,,	1011·5	994·7	..	74·3	66·0	60·5	17·9	63	..	0	..	0	0	0	1	0	0	0	0	0	0	1	0	29	0
Bahraich	0830	407	1012·7	998·3	−3·0	69·0	63·7	60·0	17·5	73	0	0·2	−0·4	1·3	0	0	18	3	1	0	1	1	4	2	6	12	0
	1730	,,	1011·2	997·1	..	75·1	67·0	62·4	19·0	64	..	0·2	..	0.3	0	0	8	0	0	0	0	0	5	1	2	22	0
U. P., West																											
Orai	0830	463	1015·5	999·2	..	65·0	56·0	47·3	11·3	53	..	0	..	0·1	0	0	2	0	0	0	0	0	0	1	1	28	0
	1730	,,	1011·4	995·8	..	79·0	63·2	51·6	12·5	37	..	0	..	0·3	0	0	3	0	0	0	0	0	0	2	1	27	0
Jhansi	0830	823	1015·8	986·8	−1·0	68·4	57·4	47·4	10·9	46	−5	0·2	−0·6	0·7	0	0	9	2	0	0	0	0	0	7	0	21	0
	1730	,,	1011·5	983·2	..	77·7	60·5	48·7	10·7	36		0·4	..	0·1	0	0	1	0	0	0	0	0	0	1	0	29	0
Agra	0830	553	1015·7	996·0	−0·7	62·2	55·3	48·2	11·7	61	+7	0	−0·8	0	0	0	1	0	0	0	0	0	0	1	0	29	0
	1730	,,	1012·0	992·9	..	79·0	63·5	51·2	13·0	38	.	0	..	0	0	0	1	0	0	0	0	0	0	1	0	29	0
Mainpuri	0830	516	1015·3	996·9	−0·9	63·8	57·7	52·5	13·8	68	+7	0·2	−0·6	0.1	0	0	2	0	0	0	0	0	0	1	1	28	0
	1730	,,	1011·3	993·5	..	76·0	63·9	54·9	15·0	48	.	0·6	..	0·1	0	0	1	0	0	0	0	0	0	0	1	29	0
Aligarh	0830	615	1015·0	993·0	..	60·8	55·4	50·7	12·6	70	+20	0·3	−0·3	0·3	0	0	4	0	0	0	0	0	0	4	0	26	0
	1730	,,	1011·8	990·4	..	74·0	63·5	55·6	15·3	50	..	0·4	..	0·2	0	0	3	0	0	0	0	0	0	2	1	27	0
Bareilly	0830	568	1014·4	994·3	−1·6	64·1	59·3	55·4	14·8	73	−1	0·1	−0·6	0·3	0	0	3	1	0	0	0	0	0	1	1	27	0
	1730	,,	1011·0	991·3	..	75·8	64·0	54·8	15·0	50	..	0·5	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
Bareilly (P. B. O.)	0230	565	1012·2	992·1	..	61·2	58·0	56·5	15.1	84	..	0	..	0·6	0	0	7	0	0	0	0	0	0	4	3	23	0
	0530	,,	1012·6	992·4	..	58·8	56·3	54·8	14·5	85	..	0	..	0·6	0	0	6	0	0	0	0	0	0	4	2	24	0
	1130	,,	1014·0	994·4	..	76.1	64·5	56·2	15·5	51	..	0·4	..	3·5	0	0	27	1	1	1	1	0	1	12	10	3	0
	2330	,,	1013·3	993·2	..	63·8	60·2	57·5	16·4	81	..	0	..	0·3	0	0	4	0	0	0	0	0	0	2	2	26	0
Meerut	0830	728	1015·0	989·6	−0·6	59·5	54·5	50·0	12.3	71	+2	0	−0·6	1·0	0	0	13	0	0	1	0	0	0	12	0	17	0
Najibabad	0830	885	1014·8	983·3	..	60·1	56·6	53·4	10·6	79	..	0·1	..	2·3	0	0	19	0	8	0	8	0	0	0	3	11	0
	1730	,,	1012·8	982.0	..	73·0	64.5	59·0	16·9	61	..	0·2	..	0·7	0	0	6	0	2	0	2	0	0	0	2	24	0
Roorkee (R)	0830	899																									
(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 level 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, miles per hour.	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	27
U. P., West—*contd.*																										
Dehra Dun	0530	2239	899·6	935·8	..	53·7	51·5	49·2	12·1	85	..	0	..	0·9	0	0	11	6	5	0	0	0	0	0	0	19
	0830	"	901·6	937·4	−1·1	60·6	55·4	51·3	13·3	72	0	0·1	−1·0	1·0	0	0	14	1	3	1	0	0	1	8	0	16
	1130	"	902·7	937·7	..	72·5	60·1	50·5	12·9	46	..	0	..	1·7	0	0	25	0	1	0	3	5	4	10	2	5
	1730	"	900·8	936·0	..	68·8	62·1	57·6	16·7	68	..	1·3	..	0·1	0	0	2	0	0	0	0	1	0	1	0	28
	2330	"	901·0	936·9	..	58·8	55·5	53·0	13·8	81	..	0·1	..	3·1	0	0	30	10	20	0	0	0	0	0	0	0
Punjab (I).																										
New Delhi	0230	710	1013·3	987·8	..	56·7	51·8	46·9	10·8	70	..	0	..	1·6	0	0	13	0	0	0	0	0	0	7	6	17
	0530	"	1013·6	987·9	..	54·3	49·8	44·9	10·2	71	..	0	..	2·1	0	0	17	0	0	0	0	0	0	10	7	19
	0830	"	1015·3	989·8	−1·1	59·8	52·2	44·3	10·7	57	+7	0·1	−0·5	3·7	0	0	25	1	0	0	0	0	1	20	3	5
	1130	"	1014·6	989·9	..	75·6	59·9	45·8	10·5	35	..	0·1	..	5·9	0	3	24	3	0	0	0	0	0	12	12	9
	1730	"	1011·9	986·9	..	75·5	61·5	49·9	13·6	41	..	0·4	..	2·7	0	0	20	2	1	0	0	0	0	1	16	10
	2330	"	1014·1	988·8	..	59·1	53·9	48·9	11·8	69	..	0	..	1·2	0	0	10	0	0	0	0	0	0	5	5	20
Hissar	0530	725	1014·5	988·4	..	49·8	47·4	44·9	10·2	83	..	0	..	1·3	0	0	13	0	0	0	0	2	4	7	0	17
	0830	"	1015·9	989·5	−1·2	53·7	49·8	45·5	10·4	75	+21	0	−0·6	1·5	0	0	18	0	0	0	0	3	8	5	2	12
	1130	"	1015·1	990·0	..	78·5	61·9	47·8	11·4	34	..	0·1	..	1·5	0	0	16	2	0	0	0	1	6	6	1	14
	1730	"	1012·3	987·2	..	77·3	61·3	47·8	11·3	36	..	0·2	..	2·4	0	0	24	7	0	0	0	0	0	4	13	6
	2330	"	1014·9	989·1	..	57·4	51·7	46·2	10·5	66	..	0·1	..	1·0	0	0	11	1	2	1	0	0	2	4	1	19
Karnal	0830	818	1014·4	985·0	..	57·8	53·8	49·8	12·4	75	..	0·1	..	0·3	0	0	5	0	0	0	0	0	0	3	2	25
	1730	"	1011·8	983·5	..	75·4	62·4	52·4	13·4	45	..	0·6	..	0·1	0	0	1	0	0	0	0	0	0	0	1	29
Chandigarh	0830	1138	1014·2	975·1	..	63·2	56·0	49·9	12·2	61	..	0	..	1·7	0	0	27	10	7	6	0	0	0	4	3	9
	1730	"	1011·6	973·6	..	74·2	61·7	51·1	13·0	47	..	0		2·2	0	0	30	0	7	0	1	0	6	4	12	0
Ambala	0830	892	1014·3	982·4	−2·0	58·8	54·7	51·5	13·0	75	+12	0	−1·0	1·8	0	0	19	0	0	0	3	0	0	0	16	11
	1730	"	1011·4	979·9	..	74·6	62·2	52·6	13·3	49	..	0	..	1·3	0	0	18	0	0	0	1	0	0	0	17	12
Ambala (P. B. O.)	0230	913	1013·2	980·7	..	58·9	54·9	52·1	13·0	77	..	0	..	2·9	0	0	20	1	1	0	1	0	0	1	16	10
	0530	"	1013·0	980·7	..	56·3	53·4	51·0	12·8	83	..	0	..	2·1	0	0	13	2	0	1	0	0	0	0	10	17
	1130	"	1014·4	982·7	..	73·5	63·6	57·5	15·6	58	..	0·2	..	3·1	0	1	21	1	0	3	0	1	0	3	14	8
	2330	"	1014·0	981·7	..	63·0	57·1	52·8	13·3	69	..	0·1	..	2·5	0	0	20	1	1	0	0	0	0	4	14	10
Patiala	0830	822	1015·3	985·6	..	59·2	54·6	50·1	12·4	73	..	0·1	..	2·0	0	0	10	1	0	1	0	0	0	0	8	20
	1730	"	1011·8	983·2	..	72·0	61·7	52·8	14·1	53	..	0·5	..	3·0	0	0	22	0	0	0	0	0	0	2	20	8
Ludhiana	0830	810	1015·1	985·8	−1·6	55·0	51·6	48·9	11·4	83	+19	0·1	−0·9	0·3	0	0	4	0	0	0	1	1	0	2	0	26
	1730	"	1012·7	984·9	..	74·7	64·1	55·4	16·0	52	..	0·4	..	0·1	0	0	2	0	0	0	0	0	0	2	0	28
Ferozepur	0830	657	1016·0	992·1	..	55·8	53·8	50·8	13·3	85	..	0·4	.	0·2	0	0	3	0	0	0	0	0	0	1	2	27
	1730	"	1012·3	989·6	..	76·8	64·7	56·1	15·7	51	..	0·5	..	0·2	0	0	3	0	0	0	1	0	0	0	2	27
Amritsar	0530	769	1014·1	986·2	..	51·3	50·6	49·6	12·1	95	..	0·1	..	2·4	0	0	21	1	5	3	0	1	2	5	4	9
	0830	"	1015·2	987·6	..	56·9	54·5	52·5	13·4	85	..	0·4	..	1·1	0	0	12	2	2	1	1	1	2	2	1	18
	1130	"	1015·1	988·3	..	72·3	61·5	52·6	13·8	50	..	0·3	..	3·5	0	0	26	2	0	4	2	0	1	4	13	[illegible]
	1730	"	1012·3	985·6	..	73·4	62·4	54·1	14·3	51	..	0·5	..	3·7	0	0	25	2	0	0	1	1	1	7	13	[illegible]
Pathankot	0830	1128	1015·2	975·0	..	59·0	53·3	47·7	11·3	66	..	0·2	..	1·2	0	0	18	0	4	11	3	0	0	0	0	1[illegible]
	1730	"	1012·8	973·7	..	71·1	61·3	53·0	14·0	54	..	1·2	..	0·6	0	0	9	0	0	0	0	1	1	7	0	2[illegible]
Mandi	0830	2497	902·7	930·1	..	46·3	46·1	45·8	10·5	98	..	0	..	1.0	0	0	15	1	1	2	1	2	5	2	1	1[illegible]
	1730	"	900·5	927·6	..	62·0	55·9	51·3	12·8	68	..	0·5	..	0·9	0	0	12	0	0	2	0	2	5	3	0	1[illegible]
Jammu & Kashmir.																										
Srinagar	0830	5205	801·5	846·4	−0·2	34·5	33·5	31·9	6·1	90	+6	0.3	−1·9	0·1	0	0	2	0	0	0	2	0	0	0	0	2[illegible]
	1130	"	802·8	846·0	..	53·3	44·1	33·4	6·7	48	..	0·5	..	0·4	0	0	6	0	1	0	1	2	0	1	1	2[illegible]
	1730	"	800·1	842·8	..	55·2	45·9	36·2	7·2	49	..	1·1	..	0·7	0	0	5	0	1	0	0	0	1	0	3	2[illegible]
Gulmarg	0830	8709				closed	during	winter	months																	
Dras (†)	0830	10059																								
Kargil (†)	0830	8790																								
Leh (R)	0530	11529																								
(R)	0830	"																								
(R)	1730	"																								
Skardu (R)	0830	7505																								
(R)	1730	"																								
Gilgit (R)	0830	4890																								
(R)	1730	"																								
Miagar (R)	0830	10190																								
(R)	1730	"																								
Jammu	0830	..	..	..	..	58·5	52·9	47·5	11·2	67	+11	0·5	−0·5	5·0	0	0	30	0	30	0	0	0	0	0	0	[illegible]
Rajasthan, West																										
Sri Ganganagar	0530	580	1013·9	992·8	..	52·4	48·9	45·2	10·1	77	..	0	..	0·7	0	0	9	0	0	6	1	0	0	0	0	2
	0830	"	1015·2	994·8	..	55·2	50·0	44·3	10·1	68	+13	0·1	−0·5	0·5		0	16	0	1	0	6	2	6	1	0	1

† 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 mbs.	Relative humidity %	Departure form normal	Cloud amount (Oktas): Mean amount.	Cloud amount (Oktas): Departure from normal.	Mean wind speed, miles per hour.	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	Variable.
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
Rajasthan, West—*Contd.* Sri Ganganagar—*Contd.*	1130	580	1014·9	994·8	..	79·8	60·7	44·1	9·8	30	..	0·4	..	1·9	0	0	23	0	0	0	5	4	7	5	2	7	0
	1730	,,	1011·7	991·8	..	80·1	63·9	50·9	13·2	39	..	0·4	..	0·9	0	0	12	3	1	0	0	0	1	6	1	18	0
	2330	,,	1014·5	993·6	..	58·8	53·8	48·3	12·0	70	..	0·1	..	0·5	0	0	6	0	1	3	1	0	0	1	0	24	0
Bikaner	0830	734	1015·8	989·6	−0·4	58·5	48·4	35·9	7·4	44	−1	0	−1·0	1·2	0	0	17	0	0	0	12	0	5	0	0	13	0
	1730	,,	1011.8	986·7	..	82·1	59·6	36·8	8·3	21	..	0·1	..	1·6	0	0	22	3	6	0	1	0	6	1	5	8	0
Bikaner (P. B. O.)	0530	735	1014·7	987·9	..	50·2	45·6	39·8	8·4	68	..	0	..	0·1	0	0	1	0	0	0	0	1	0	0	0	29	0
	1130	,,	1015·2	989·9	..	79·7	61·8	46·3	10·7	31	..	0	..	1·6	0	0	16	0	1	3	0	2	3	5	2	14	0
	2330	,,	1015.0	988·4	..	58·7	51·1	42·7	9·5	56	..	0	..	0·3	0	0	4	0	2	0	0	2	0	0	0	26	0
Jaisaulmer	0830	793	1015·1	987·3	..	63·7	57·3	51·4	13·3	65	..	0	..	1·7	0	0	7	0	5	0	0	0	2	0	0	23	0
	1730	,,	1011·5	984·4	..	83·3	74·2	69·4	24·6	63	..	0	..	3·8	0	0	18	0	12	0	0	0	5	0	1	12	0
Jodhpur	0230	736	1014·0	987·7	..	60·7	50·8	40·2	8·3	46	..	0·1	..	5·4	0	0	29	1	24	2	0	0	0	2	0	1	0
	0530	,,	1014·4	987·9	..	57·4	49·3	39·5	8·3	53	..	0·1	..	5·7	0	0	29	3	22	1	0	1	0	2	0	1	0
	0830	,,	1016·1	989·9	+1·1	62·3	51·4	38·5	7·9	41	−1	0 3	−0·7	4·1	0	0	22	1	21	0	0	0	0	0	0	8	0
	1130	,,	1015·5	990·1	..	79·7	60·3	41·9	9·8	27	..	0·3	..	4·5	0	0	27	0	7	6	4	2	5	1	2	3	0
	1730	,,	1012·3	987·1	..	81·7	60·7	40·3	8·9	23	..	0·3	..	4·3	0	0	30	0	14	6	0	2	3	4	1	0	0
	2330	,,	1014·9	988·7	..	64·7	53·2	40·1	8·9	42	..	0·1	..	5·5	0	0	30	4	16	0	0	0	2	5	3	0	0
Phalodi	0830	767	1015·6	988·4	..	60·4	49·4	34·8	6·9	39	..	0·1	..	2·3	0	0	1	0	1	0	3	8	3	0	0	15	0
	1730	,,	1012·5	986·2	..	82·8	58·0	26·9	5·3	14	..	0·1	..	3·6	0	0	21	2	5	6	0	1	5	2	0	9	0
Barmer	0530	638	1013·2	990·5	..	62·7	52·1	39·8	8·8	44	..	0	..	2·3	0	0	20	1	0	0	0	0	0	1	18	10	0
	0830	,,	1015·2	992·6	−0·1	64·9	53·7	41·8	9·3	44	−5	0·4	−0·7	2·7	0	0	22	5	0	1	1	0	0	0	15	8	0
	1130	,,	1014·9	992·9	..	79 5	60·1	41·6	8·6	27	..	0·3	..	3·0	0	0	22	1	9	5	1	3	2	0	1	8	0
	1730	,,	1011·5	989·7	..	82·8	60·9	39·6	8·4	22	..	0·3	..	2·0	0	0	16	0	10	0	3	0	3	0	0	14	0
	2330	,,	1013·9	991·5	..	68·1	54·9	40·8	9·0	37	..	0·2	..	1·9	0	0	15	1	0	1	0	1	3	0	9	15	0
Rajasthan, East Alwar (R)	0830	1,419																									
(R)	1730	,,																									
Jaipur	0830	1,431	1015·8	965·8	−1·1	65·6	54·7	43·8	9·6	46	0	0·3	−0·4	2·3	0	0	23	9	4	10	0	0	0	0	0	7	0
	1130	,,	1014·6	965·9	..	78·6	57·9	34·1	7·3	21	..	0·2	..	4·1	0	0	29	3	2	6	2	1	1	6	8	1	0
	1730	,,	1012·3	963·4	..	76·4	60·4	46·0	10·8	35	..	0·3	..	1·2	0	0	12	2	1	2	1	1	0	2	3	18	0
Jaipur (Sanganer) Aerodrome	0230	1,282	1013·8	968·4	..	56·5	50·8	44·4	9·4	65	..	0·2	..	3·7	0	0	28	16	7	2	0	0	1	0	2	2	0
	0530	,,	1014·4	968·3	..	54·4	49·6	44·2	9·6	69	..	0·1	..	3·4	0	0	26	13	6	3	0	0	0	1	3	4	0
	0830	,,	1015·4	970 3	..	63·8	55·6	47·6	11·6	56	..	0·2	..	2·0	0	0	21	6	4	6	1	0	0	1	3	9	0
	1130	,,	1014·5	970·5	..	76·9	62·6	50·5	13.4	41	..	0·2	..	4·0	0	0	25	0	1	9	3	1	0	6	5	5	0
	1730	,,	1011 8	967·7	..	76·5	62·4	50·5	13·0	42	..	0·3	..	2·8	-	0	25	2	3	8	0	0	0	6	6	1	0
	2330	,,	1014·7	969·3	..	59·3	52·4	45·0	10·1	60	..	0·2	..	3·3	0	0	25	12	4	4	1	0	0	0	4	5	0
Ajmer	0830	1,593	1017·1	960·7	−0·6	58·0	51·9	46·6	10·5	66	+15	0·5	−0·3	1·7	0	0	23	6	3	0	1	0	1	6	6	7	0
	1730	,,	1012·7	958·3	..	74·4	57·9	43·3	9·1	34	..	0·2	..	1·1	0	0	15	3	5	2	1	0	1	3	0	15	0
Kotah	0530	843	1013·9	983·7	..	57·5	52·8	48·2	11·2	71	..	0·1	..	0·6	0	0	7	0	0	0	0	0	1	5	1	23	0
	0830	,,	1015·9	986·0	−0·8	63·9	55·6	47·3	11·2	55	+6	0·2	−0·8	0·5	0	0	7	0	0	0	1	0	3	0	3	26	0
	1130	,,	1014·5	985·5	..	80·0	61·2	44·3	9·8	29	..	0·1	..	1·4	0	0	17	2	0	4	3	1	2	2	3	13	0
	1730	,,	1011·8	982·9	..	79·8	61·9	46·1	10·9	31	..	0·4	..	0·4	0	0	5	0	0	0	0	0	0	0	5	25	0
	2330	,,	1014.3	984·4	..	63·9	55·6	48·7	11·2	60	..	0·1	..	0·9	0	0	12	0	0	3	0	0	2	6	1	18	0
Jhalawar	0830	1,053	1016·8	978·8	0	59·3	53·3	47·4	11·1	65	+6	0·3	−0·7	0·3	0	0	0	0	0	0	0	0	0	0	0	30	0
	1730	,,	1011·4	975·6	..	79·2	60·4	43·0	9·5	28	..	0·4	..	0·8	0	0	10	2	1	2	1	0	0	0	4	20	0
Udaipur	0230	1,910	899·0	947·9	..	51·4	48·1	44·6	10·2	78	..	0·2	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	0530	,,	898·8	948·0	..	49·2	46·4	43·9	9.4	81	..	0	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
	0830	,,	901·9	949·9	−0·7	61·6	52·7	44·3	10·1	53	−3	0·2	−0.3	0·1	0	0	1	1	0	0	0	0	0	0	0	29	0
	1130	,,	903·3	949·9	..	77·7	58·0	40·5	8·4	27	..	0·4	..	2·2	0	0	19	0	5	12	1	1	0	0	0	11	0
	1730	,,	900·7	947·2	..	77·2	60·5	47·3	10·8	35	..	0·4	..	0·7	0	0	7	1	4	1	0	0	0	1	0	23	0
	2330	,,	900·3	948·6	..	55·1	50·3	45·6	10·3	71	..	0	..	0	0	0	0	0	0	0	0	0	0	0	0	30	0
Erinpura (Jawai Dam)	0830	998	1015·6	981·2	..	61·3	55·6	50·4	12·1	69	..	0·6	..	2·1	0	0	15	0	0	0	1	12	2	0	0	15	0
	1730	,,	1011·1	978·5	..	81·4	64·1	50·6	12·7	35	..	0·5	..	1·6	0	0	16	8	6	0	0	0	0	1	1	14	0
Madhya Bharat Gwalior (P. B. O.)	0230	688	1013·3	988·4	..	52·0	49·7	47·2	11·1	85	..	0	..	0·6	0	0	6	1	0	1	0	1	0	1	2	24	0
	0530	,,	1014·1	989·0	..	49·9	47·8	45·6	10·4	86	..	0	..	0·3	0	0	4	0	0	0	0	1	1	2	0	26	0
	0830	,,	1015·2	990·7	−0·9	64·9	57·3	50·8	12·6	61	+11	0·2	−0·6	0·5	0	0	3	0	0	0	0	0	0	3	2	25	0
	1130	,,	1014·4	990·7	..	78·0	61·4	46·8	11·2	34	..	0·2	..	3·3	0	0	25	4	4	1	0	0	0	1	15	5	0
	1730	,,	1012·0	988·1	..	73·4	61·9	52·7	13·7	49	..	0·2	..	0·4	0	0	4	0	0	0	0	0	0	1	3	26	0
	2330	,,	1014·4	989·6	..	55·2	52·4	49·6	12·	83	..	0	..	0·4	0	0	4	1	0	0	0	0	1	1	1	26	0
Bhopal Kalan	0830	771	1016·0	988·4	..	60.9	54·0	47·2	11·1	61	..	0·7	..	1·6	0	0	17	2	2	0	5	6	1	1	0	13	0
	1730	,,	1011·8	985·2	..	77·9	62·1	46·4	11·8	37	..	1·0	..	1·5	0	0	17	7	4	0	1	1	0	2	2	13	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, miles per hour	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	
Madhya Bharat—*contd.*																										
Guna	0530	1,571	1015.3	958·9	..	49·3	46·1	42·4	9·4	77	..	0	..	0·3	0	0	3	0	1	1	1	0	0	0	0	
	0830	,,	1016·1	960·8	−0·7	59·9	53·2	47·7	11·1	65	+5	0·6	−0·1	0·4	0	0	6	1	1	4	0	0	0	0	0	
	1130	,,	1014·0	960·6	..	78·1	59·2	42·3	9·6	29	..	0·7	..	5·3	0	0	30	11	4	5	4	0	0	4	2	
	1730	,,	1011·5	958·1	..	76·6	60·6	48·8	11·6	38	..	0·6	..	1·9	0	0	22	8	7	0	0	0	0	0	7	
	2330	,,	1015·5	959·7	..	55·3	49·9	45·0	10·1	67	..	0·1	..	0	0	0	0	0	0	0	0	0	0	0	0	
Neemuch	0830	1,626	1016·6	959·7	−0·4	63·6	52·1	40·7	8·7	44	−4	0·8	−0·2	2·9	0	0	24	1	22	0	0	0	0	1	0	
	1730	,,	1012·1	957·0	..	78·2	58·0	39·5	8·3	25	..	1·0	..	3·6	0	0	29	0	27	0	0	0	0	0	2	
Ratlam	0830	1,596	1015·2	959·6	..	65·0	53·7	42·8	9·6	45	..	0·9	..	3·9	0	0	28	7	17	4	0	0	0	0	0	
	1730	,,	1010·9	957·0	..	79·6	60·3	43·8	10·1	29	..	1·5	..	4·8	0	0	27	4	18	5	0	0	0	0	0	
Indore	0530	1,861	898·2	948·7	..	53·8	48·2	42·5	9·0	65	..	0·6	..	4·1	0	0	27	4	7	5	6	2	2	0	1	
	0830	,,	901·1	950·7	−1·1	63·5	53·1	43·2	9·2	49	−3	1·7	+0·5	2·7	0	0	21	1	9	3	3	0	1	2	2	
	1130	,,	902·1	950·5	..	77·1	58·2	40·5	8·1	28	..	1·7	..	8·2	0	4	26	1	9	11	4	1	1	1	2	
	1730	,,	899·6	947·9	..	77·4	58·0	40·1	7·7	27	..	2·0	..	7·7	0	3	27	13	12	2	2	1	0	0	0	
	2330	,,	899·7	949·6	..	60·6	52·5	44·9	9·9	57	..	0·4	..	4·8	0	0	28	3	5	3	9	5	2	1	0	
Bhopal (Bairagarh)	0230	1,715	897·6	953·4	..	57·8	49·9	41·7	9·4	56	..	0·4	..	2·4	0	0	18	4	10	2	1	0	0	1	0	
	0530	,,	897·6	953·6	..	55·2	48·5	41·5	8·9	61	..	0·5	..	3·0	0	0	21	8	7	4	0	0	0	2	0	
	0830	,,	900·8	955·8	−1·0	65·5	53·6	42·1	9·3	44	−12	1·1	−0·3	2·4	0	0	17	2	10	2	2	0	1	0	0	
	1130	,,	901·6	955·4	..	76·5	57·4	39·2	8·4	27	..	1·1	..	7·1	0	2	23	3	8	7	6	0	0	0	1	
	1730	,,	899·1	952·9	..	75·8	57·3	40·1	8·6	28	..	1·6	..	5·5	0	0	28	9	12	4	0	1	0	0	2	
	2330	,,	899·1	954·4	..	61·4	51·9	52·5	9·4	51	..	0·5	..	3·4	0	0	21	7	12	2	0	0	0	0	0	
Vindhya Pradesh																										
Nowgong	0830	750	1015·6	988·8	−1·2	60·5	55·0	49·7	12·3	68	−3	0·3	−0·9	2·2	0	0	29	5	1	1	0	15	6	1	0	
	1730	,,	1011·5	985·6	..	78·2	61·8	47·3	10·2	35	..	0·3	..	2·1	0	0	30	0	0	0	0	0	0	0	0	
Sutna	0530	1,041	1013·8	976·2	..	52·9	51·5	49·5	12·5	90	..	(d) 1·0	..	(d) 1·0	0	0	12	0	0	0	0	1	1	9	1	
	0830	,,	1015·2	978·3	−1·4	62·2	56·5	51·7	13·1	68	+6	(b) 2·1	−0·4	(b) 2·1	0	0	23	1	1	0	1	0	5	13	2	
	1130	,,	1013·6	977·8	..	78·0	61·7	48·0	11·6	35	..	(b) 4·7	..	(b) 4·7	0	0	29	4	4	6	1	1	1	7	4	
	1730	,,	1011·3	975·9	..	73·3	61·4	51·9	13·3	47	..	(b) 2·0	..	(b) 2·0	0	0	21	4	3	0	0	0	0	2	12	
	2330	,,	1014·1	977·0	..	59·0	55·0	51·2	13·0	75	..	(d) 0·6	..	(d) 0·7	0	0	10	0	[illegible]	0	0	0	0	7	2	
Umaria	0830	1,506	1015·1	962·6	..	64·8	56·9	50·8	12·5	61	−1	0·8	−1·2	1·0	0	0	10	1	0	1	3	1	1	2	1	
	1730	,,	1010·9	959·4	..	73·6	62·2	54·3	14·4	51	..	1·4	..	0·5	0	0	5	1	3	0	0	0	0	0	1	
Madhya Pradesh, East																										
Gondia	0830	1,026	1014·9	978·7	..	63·9	58·7	54·7	14·8	71	..	2·2	..	1·4	0	0	16	13	3	0	0	0	0	0	0	
	1730	,,	1010·4	975·2	..	76·6	63·6	53·6	14·8	45	..	2·1	..	1·4	0	0	17	9	3	3	0	0	0	0	2	
Pendra	0530	2,049	899·1	942·2	..	56·3	51·8	47·6	11·3	73	..	1·5	..	2·2	0	0	27	16	0	0	0	0	0	4	7	
	0830	,,	901·7	944·3	−1·5	63·7	56·5	50·6	12·7	63	+1	2·2	+0·2	1·9	0	0	21	15	2	0	0	0	0	1	3	
	1130	,,	901·9	943·7	..	73·3	59·5	48·4	11·8	42	..	2·3	..	3·7	0	0	29	12	8	2	3	1	1	0	2	
	1730	,,	899·6	941·6	..	70·7	60·0	52·2	13·3	53	..	2·3	..	2·0	0	0	24	14	2	0	1	0	2	0	5	
	2330	,,	899·9	942·7	..	60·1	54·4	49·5	12·1	69	..	0·9	..	2·1	0	0	24	8	0	1	0	0	2	7	5	
Raigarh	0830	723	1013·9	988·5	..	69·1	61·3	55·3	15·0	62	..	2·4	..	2·0	0	0	24	6	12	2	1	0	2	0	1	
	1730	,,	1010·2	985·4	..	78·3	65·0	55·3	15·0	46	..	2·2	..	0·5	0	0	5	3	2	0	0	0	0	0	0	
Ambikapur	0830	2,005	901·2	945·6	..	61·8	56·8	53·1	13·8	73	..	1·2	..	1·5	0	1	8	3	2	1	0	2	1	0	0	
	1730	,,	899·8	943·3	..	70·8	60·8	53·0	13·8	54	..	1·5	..	6·1	0	1	29	27	0	0	0	0	0	0	1	
Champa	0830	805	1014·8	986·3	..	65·3	60·0	55·8	15·3	71	..	2·8	..	2·3	0	0	22	21	0	0	0	0	0	0	1	
	1730	,,	1010·8	983·1	..	76·6	64·7	55·9	15·6	49	..	2·6	..	0·5	0	0	6	4	0	0	0	1	0	0	1	
Raipur	0530	979	1012·7	978·0	..	60·9	57·9	53·7	14·1	78	..	1·9	..	0·8	0	0	9	8	1	0	0	0	0	0	0	
	0830	,,	1014·3	980·0	−1·6	68·0	60·1	53·7	14·2	60	−5	2·3	+0·6	1·8	0	0	21	11	10	0	0	0	0	0	0	
	1130	,,	1012·8	979·2	..	78·0	61·6	47·5	11·3	36	..	2·5	..	3.5	0	0	28	7	15	3	2	1	0	0	0	
	1730	,,	1010·3	976·7	..	77·2	63·3	52·5	13·6	43	..	2·6	..	1·5	0	0	15	4	10	1	0	0	0	0	0	
	2330	,,	1012·6	978·4	..	67·6	59·6	52·9	13·9	59	..	1·3	..	1·2	0	0	12	4	2	2	0	2	0	1	1	
Kanker	0830	1,318	1014·6	968·4	−1·2	64·4	60·4	57·3	16·1	77	+1	2·4	+0·1	0·4	0	0	2	0	2	0	0	0	0	0	0	
	1730	,,	1010·4	965·4	..	75·6	65·4	58·3	13·4	55	..	2·7	..	0·3	0	0	3	2	1	0	0	0	0	0	0	
Chanda	0830	634	1014·4	991·9	−1·3	65·0	60·2	56·9	15·6	75	+5	2·4	+0·3	2·3	0	0	25	3	5	3	0	0	4	6	4	
	1730	,,	1010·5	988·6	..	76·5	66·6	60·1	17·9	57	..	2·3	..	1·5	0	0	19	4	5	6	3	1	0	0	0	
Sironcha	0830	405	1014·0	999·6	..	67·7	63·2	60·0	17·8	77	..	3·0	..	3·2	0	0	28	12	7	2	1	0	0	0	6	
	1730	,,	1010·2	996·2	..	79·0	67·4	59·6	17·7	52	..	3·5	..	3·1	0	0	29	12	12	2	1	0	0	0	2	
Jagdalpur (P.B.O.)	0530	1,813	897·2	948·9	..	57·7	56·7	55·7	15·3	94	..	2·3	..	0·9	0	0	6	1	2	0	0	0	0	1	2	
	0830	,,	899·7	950·9	−1·6	64·7	60·1	57·0	15·7	76	−3	3·3	+0·5	1·4	0	0	16	8	3	2	1	1	0	1	0	
	1130	,,	899·9	950·0	..	75·6	63·3	54·3	14·4	49	..	3·3	..	4·7	0	0	29	9	15	4	1	0	0	0	0	
	1730	,,	897·8	948·0	..	73·1	64·5	59·0	16·3	62	..	3·7	..	1·3	0	0	16	3	10	2	0	0	0	0	1	
	2330	,,	898·4	949·9	..	62·0	59·4	58·0	16·1	86	..	2·0	..	0·4	0	0	4	1	2	0	0	0	0	0	1	

(b) Mean of 29 days (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. 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 %	Departual from normal	Cloud amount (Oktas): Mean amount	Cloud amount (Oktas): Departure from normal.	Mean wind speed, miles per hour	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	Variable.
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
dhya Pradesh, West.																											
Buldhana	0830	2133	901·8	941·1	..	66·8	57·0	48·4	12·0	53	..	1·6	..	3·3	0	0	25	0	2	0	10	5	6	0	2	5	0
	1730	,,	899·6	938·0	..	77·6	61·8	50·3	11·5	39	..	2·2	..	1·9	0	0	25	3	15	0	2	1	0	0	4	5	0
Akola	0830	925	1014·6	982·1	−1·1	66·9	57·5	48·9	11·9	53	−4	2·8	+1·0	2·4	0	0	16	0	2	6	3	1	1	2	1	14	0
	1130	,,	1013·0	981·3	..	80·5	62·8	47·5	11·6	32	..	2·0	..	3·6	0	0	25	1	11	9	2	0	0	0	2	5	0
	1730	,,	1009·9	978·4	..	82·0	63·0	47·1	11·1	30	..	1·9	..	3·0	0	0	27	1	6	9	4	0	0	2	5	3	0
Akola (Aerodrome)	0530	1015	1013·0	976·8	..	57·6	52·7	47·5	11·4	70	..	1·5	...	2·4	0	0	21	2	2	6	1	2	6	1	1	9	0
	2330	,,	1013·3	977·6	..	64·9	55·8	46·7	11·3	52	..	0·9	..	2·6	0	0	23	3	1	8	6	3	0	1	1	7	0
Amravati	0830	1213	1014·5	972·3	−1·1	68·5	58·7	49·9	12·0	52	+2	2·0	+0.2	2·5	0	0	30	0	22	6	1	0	0	0	1	0	0
	1730	,,	1010·2	969·0	..	80·5	..	..	..	..	..	2·5	..	2·3	0	0	27	3	5	12	7	0	0	0	0	3	0
Yeotmal	0830	1481	1014·2	963·1	..	69·6	59·1	49·8	12·5	50	..	2·5	..	4·6	0	0	28	6	11	4	6	0	0	0	1	2	0
	1730	,,	1010·3	960·0	..	76·2	62·1	50·3	12·7	41	..	2·7	..	3·5	0	0	29	7	11	11	0	0	0	0	0	1	0
Khandwa	0830	1044	1014·8	977·9	−1·3	63·1	56·4	50·3	12·6	63	+5	1·7	+0·3	0·8	0	0	7	2	2	2	0	1	0	0	0	23	0
	1730	,,	1010·3	974·7	..	80·1	63·0	48·8	12·0	34	..	2·1	..	4·9	0	0	27	12	12	1	0	0	1	0	2	2	0
Hoshangabad	0830	992	1015·7	980·7	−1·1	63·8	56·1	49·4	12·5	59	−2	1·0	−0·4	2·5	0	0	27	2	1	20	2	0	0	2	0	3	0
	1730	,,	1011·3	977·2	..	77·4	64·6	54·8	15·0	48	..	1·5	..	1·0	0	0	14	8	3	2	1	0	0	0	0	16	0
Sagar	0830	1808	900·7	952·2	−1·3	65·6	54·7	44·9	10·2	48	+1	0·7	−0·6	2·0	0	0	19	0	4	8	0	0	4	3	0	11	0
	1730	,,	899·0	949·5	..	73·8	57·8	43·6	9·9	34	..	1·0	..	4·1	0	0	29	6	13	6	0	0	0	0	4	1	0
Jabalpur	0530	1289	1014·5	968·3	..	51·9	50·9	49·9	12·3	93	..	0·8	..	0·3	0	0	4	0	0	0	4	0	0	0	0	26	0
	0830	,,	1015·7	970·3	−0·7	61·7	56·4	51·8	13·1	70	−2	1·2	−0·1	1·1	0	0	12	0	1	0	7	3	0	0	1	18	0
	1130	,,	1013·6	969·4	..	76.8	61·8	49·7	12·1	38	..	1·5	..	2·3	0	0	20	6	6	1	1	0	0	1	5	10	0
	1730	,,	1011·2	967·0	..	75·3	63·5	54·7	14·7	49	..	1·5	..	0·8	0	0	8	2	3	1	0	0	1	0	0	22	1
	2330	,,	1014·4	968·6	..	57·3	55·1	53·0	13·9	86	..	0·6	..	0·3	0	0	3	0	0	0	3	0	0	0	0	27	0
Mandla	0830	1452	1016·2	964·8	..	57·4	54·8	52·4	13·6	84	..	1·9	..	1·1	0	0	13	6	2	0	0	0	0	1	4	17	0
	1730	,,	1010·9	961·2	..	73·3	61·7	52·4	13·4	48	..	2·3	..	2·0	0	0	20	9	2	0	0	0	0	0	9	10	0
Seoni	0830	2027	900·9	944·2	−1·9	64·4	55·2	47·6	11·1	55	−2	2·0	+0·5	1·0	0	0	11	2	6	3	0	0	0	0	0	19	0
	1730	,,	899·3	941·7	..	74·3	59·0	46·4	10·9	38	..	2·5	..	1·9	0	0	26	5	17	3	1	0	0	0	0	4	0
Chhindwara	0830	2248	901·9	937·4	..	61·6	53·5	46·1	10·6	57	..	1·5	..	0·5	0	0	5	0	4	1	0	0	0	0	0	25	0
	1730	,,	900·2	934·7	..	75·3	59·0	44·7	10·5	34	..	1·2	..	0·4	0	0	5	0	5	0	0	0	0	0	0	25	0
Betul	0830	2144	901·9	941·2	..	62·6	55·4	48·9	12·1	62	..	1·6	..	1·7	0	0	18	1	4	10	3	0	0	0	0	12	0
	1730	,,	899·8	938·1	..	72·0	59·2	48·9	12·0	45	..	2·3	..	4·0	0	0	30	15	11	1	0	0	0	0	3	0	0
Nagpur	0230	1018	1012·6	976·5	..	59·3	55·9	52·7	13·7	80	..	1·1	..	5·3	0	0	29	17	1	0	0	0	0	0	11	1	0
	0530	,,	1013·9	977·0	..	57·0	54 3	51·8	13·6	83	..	1·3	..	4·7	0	0	27	17	0	1	0	0	0	0	9	3	0
	0830	,,	1015·9	979·2	−1·1	65·4	58·2	52·3	13·3	63	+7	2·0	0	5·8	0	3	27	15	9	2	0	0	0	0	4	0	0
	1130	,,	1013·3	978·4	..	78·7	63·0	50·1	12·6	38	..	1·9	..	7·3	0	3	27	3	13	9	3	0	0	0	2	0	0
	1730	,,	1010·8	975·8	..	77·2	63·9	53·6	14·3	45	..	2·2	..	4·6	0	0	27	6	12	8	0	0	0	0	1	3	0
	2330	,,	1013·7	977·7	..	62·1	57·0	52·6	13·6	71	..	0·7	..	4·7	0	0	27	13	1	0	1	0	0	0	12	3	0
ajarat																											
Deesa	0830	447	1013·8	997·9	−1·7	65·1	55·7	47·0	11·0	53	..	0·8	..	3·3	0	0	29	0	23	4	2	0	0	0	0	1	0
	1730	,,	1010·8	995·5	..	84·4	63·5	45·1	10·6	27	..	0·4	..	2·8	0	0	28	4	11	0	4	3	0	2	4	2	0
Surat	0530	39	1011·5	1010·1	..	64·7	59·5	55·5	15·0	72	..	0·2	..	2·9	0	0	22	0	11	10	1	0	0	0	0	8	0
	0830	,,	1013·6	1012·2	−0·6	66·9	60·7	55·8	15·3	68	+10	0·9	−0.5	3·4	0	0	20	0	6	11	2	0	1	0	0	10	0
	1130	,,	1013·4	1012·0	..	87·3	68·9	57·1	15·8	37	..	1·1	..	3·9	0	0	25	2	10	10	3	0	0	0	0	5	0
	1730	,,	1010·2	1008·9	..	87·5	69·0	56·5	15·8	36	..	1·1	..	2·5	0	0	27	1	12	0	1	0	1	1	11	3	0
	2330	,,	1012·5	1011·1	..	70·8	62·4	56·0	15·5	60	..	0·2	..	2·3	0	0	21	5	13	3	0	0	0	0	0	9	0
Ahmedabad	0230	182	1012·2	1005·7	..	61·9	56·4	51·4	13·1	69	..	0·2	..	1·7	0	0	18	9	8	0	0	0	0	0	1	12	0
	0530	,,	1012·3	1005·8	..	59·6	54·5	49·6	12·2	70	..	0·2	..	2·3	0	0	23	9	13	1	0	0	0	0	0	7	0
	0830	,,	1014·2	1007·8	−0·1	67·1	57·3	48·4	11·7	51	−4	0·8	−0·2	5·5	0	0	28	1	22	5	0	0	0	0	0	2	0
	1130	,,	1014·1	1007·9	..	82·0	64.8	51·4	13·2	35	..	0·8	..	7·0	0	0	30	4	13	11	1	1	0	0	0	0	0
	1730	,,	1010·9	1004·8	..	84·7	65·5	50·6	12·8	31	..	0·6	..	2·9	0	0	24	6	11	3	1	0	0	0	3	6	0
	2330	,,	1013·1	1006·7	..	65·3	58·5	53·2	13·7	64	..	0·2	..	0·6	0	0	6	2	3	1	0	0	0	0	0	24	0
Dohad	0830	1093	1015·1	976·7	..	65·3	55·7	46·4	10·9	51	−13	0·3	−1·2	3·1	0	0	26	0	10	11	3	2	0	0	0	4	0
	1730	,,	1010·8	973·8	..	82·5	61·8	42·6	9·5	25	..	0·2	..	5·3	0	0	30	9	16	1	0	2	1	0	1	0	0
Baroda	0530	115	1012·1	1007 9	..	56·1	54·5	52·9	13·8	90	..	0·1	..	0·7	0	0	8	0	6	2	0	0	0	0	0	22	0
	0830	,,	1013·9	1009·7	..	65·4	59·4	54·6	14·6	68	+4	0·8	−0·3	0·8	0	0	10	0	8	2	0	0	0	0	0	20	0
	1130	,,	1013·8	1009·8	..	84·1	65·8	51·9	13·4	34	..	0·9	..	2·4	0	0	22	2	11	6	3	0	0	0	0	8	0
	1730	,,	1010·6	1006·6	..	81·6	69·0	61·0	18·5	50	..	(b) 0·5	..	(b) 2·0	0	0	22	6	10	4	0	0	0	0	2	7	0
	2330	,,	1012·9	1008·8	..	62·3	58·0	54·4	14·5	76	..	0	..	1·1	0	0	14	0	13	1	0	0	0	0	0	16	0
Baroda (Aerodrome)	0830	124	1014·2	1009·8	..	67·9	58·8	51·1	12·8	55	..	1·1	..	2·6	0	0	22	11	6	3	1		0	0	0	8	0
	1130	,,	1013·9	1009·6	..	84·9	64·7	48·0	11·9	29	..	1·4	..	5·6	0	0	22	4	8	11	2	1	0	0	0	4	0

(d) Mean of 2* 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 miles per hour	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 observation: 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
Gujarat—*contd.*																										
Baroda (Aerodrome)—*contd.*	1730	124	1010·6	1006·4	..	84·2	65·1	49·8	12·6	31	..	1·2	..	4·9	0	0	29	5	9	3	0	0	0	2	10	
Broach	0830	57	1013·5	1011·5	..	67·7	59·1	51·9	13·2	58	..	0·6	..	2·8	0	0	29	2	8	9	5	2	0	0	3	
	1730	,,	1010·1	1008·1	..	87·7	66·8	50·9	13·0	29	..	0·8	..	4·4	0	0	30	1	5	10	2	3	3	0	6	
Saurashtra and Kutch																										
Bhuj	0830	343	1014·9	1002·7	−0·4	66·0	57·9	50·6	12·8	58	+10	0·4	−0·5	0·3	0	0	4	0	1	0	1	1	0	0	1	2
	1730	,,	1011·5	999·7	..	85·1	62·8	42·3	9·5	23	..	0·4	..	4·4	0	0	28	7	14	0	1	0	1	3	2	
Bhuj (P.B.O.)	0230	347	1012·7	1000·5	..	68·4	57·9	50·0	11·7	53	..	0·2	..	0	0	0	0	0	0	0	0	0	0	0	0	
	0530	,,	1012·8	1000·5	..	65·5	56·5	49·3	11·6	57	..	0·1	..	0	0	0	0	0	0	0	0	0	0	0	0	
	0830	,,	1014·5	1002·2	..	68·0	59·7	53·9	13·7	62	..	0·5	..	0·3	0		4	1	1	0	0	0	2	0	0	
	1130	,,	1014·5	1002·5	..	80·3	64·1	53·5	13·2	41	..	0·6	..	3·8	0	0	27	6	13	3	2	0	1	0	2	
	1730	,,	1011·5	999·6	..	83·8	63·6	50·0	11·0	31	..	0·6	..	3·4	0	0	24	3	11	3	1	0	2	1	3	
	2330	16	1013·5	1001·3	..	71·0	58·9	49·6	11·6	48	..	0·4	..	0·2	0	0	2	0	0	1	0	0	0	0	1	
Kandla	0830	,,	1013·7	1013·1	..	69·1	60·7	54·7	14·4	60	..	0·4	..	3·1	0	0	27	3	8	2	1	0	0	0	13	
	1730	,,	1010·6	1010·0	..	85·4	64·8	48·0	11·7	28	..	0·6	..	5·3	0	0	26	0	10	2	8	0	3	0	3	
Mandvi	0830	18	1013·9	1013·3	..	69·6	..	..	..	..	..	0·5	..	7·2	0	0	29	14	13	2	0	0	0	0	0	
	1730	,,	1011·1	1010·5	..	80·8	..	..	..	..	..	0·4	..	8·3	0	4	26	1	1	0	6	5	7	10	0	
Dwarka	0830	37	1014·2	1012·9	−0·7	73·8	66·2	61·2	18·5	65	−2	0·8	−0·5	4·8	0	0	28	2	20	4	1	0	0	0	1	
	1730	,,	1011·2	1009·9	..	82·3	67·4	56·7	16·2	43	..	0·6	..	9·5	0	1	29	9	6	1	0	0	0	2	12	
Porbander	0830	23	1013·6	1012·8	..	71·4	61·8	53·9	14·5	56	..	0·5	..	5·3	0	0	28	6	17	4	0	0	0	0	1	
	1730	,,	1010·5	1009·7	..	85·4	69·1	57·4	16·9	41	..	1·0	..	10·1	0	2	28	2	2	1	0	0	3	16	6	
Jamnagar	0530	74	1012·3	1009·6	..	59·9	54·1	48·2	11·7	65	..	0·3	..	2·5	0	0	23	2	2	5	9	5	0	0	0	
	0830	,,	1014·3	1011·7	−0.5	68·8	59·1	50·7	12·8	53	−10	1·0	+0·1	3·0	0	0	25	0	3	12	3	6	1	0	0	
	1130	,,	1014·5	1011·9	..	81·4	65·2	52·9	13·9	38	..	1·0	..	6·3	0	0	30	12	14	4	0	0	0	0	0	
	1730	,,	1011·1	1008·6	..	83·1	63·8	47·4	11·5	30	..	0·9	..	7·2	0	1	29	17	8	0	0	0	0	0	5	
Rajkot (Aerodrome)	0830	439	1014·2	998·8	−0·5	68·7	58·6	50·0	12·3	51	0	0·7	−0·4	4·4	0	0	26	2	11	12	0	1	0	0	0	
	1130	,,	1013·7	998·7	..	84·4	66·4	53·0	14·0	35	..	0·6	..	9·3	0	4	26	6	14	9	0	0	0	0	1	
	1730	,,	1010·5	995·6	..	86·1	66·0	50·3	12·8	30	..	0·6	..	8·7	0	1	29	12	14	2	0	1	0	0	1	
Surendranager	0830	244	1014.2	1005·6	..	67·7	56·5	45·6	10·5	46	..	0·7	..	3·1	0	0	23	6	8	3	1	0	0	2	3	
	1730	,,	1010.8	1002·5	..	86·6	54·0	44·9	10·2	24	..	0·7	..	3·5	0	0	27	1	12	8	1	0	2	1	2	
Veraval	0230	26	1011·5	1010·6	..	66·6	58·9	52·0	13·6	61	..	0·3	..	6·0	0	1	28	9	19	1	0	0	0	0	0	
	0530	,,	1011·4	1010·5	..	65·0	57·5	50·4	12·8	61	..	0·3	..	6·5	0	1	29	7	22	0	0	0	0	0	1	
	0830	,,	1013·2	1012·3	−0·8	71·2	60·7	51·4	13·4	52	0	0·8	−0·3	6·5	0	0	30	9	18	2	0	0	0	0	1	
	1130	,,	1013·4	1012·5	..	86·8	66·6	51·2	13·2	32	..	0·9	..	7·1	0	3	27	5	7	3	3	3	1	8	0	
	1730	,,	1010·5	1009·5	..	82·6	70·4	63·0	19·9	53	..	0·9	..	8·4	0	3	27	0	1	0	2	9	4	13	1	
	2330	,,	1012·7	1011·8	..	70·3	62·8	57·1	16·1	64	..	0·4	..	5·0	0	0	30	8	18	1	0	1	2	0	0	
Mahuva	0830	51	1012·9	1011·1	..	71·6	61·6	53·7	14·2	54	..	1·0	..	3·8	0	0	28	1	18	0	0	0	0	0	9	
	1730	,,	1010·0	1008·2	..	84·2	70·8	62·2	19·7	49	..	1·1	..	8·1	0	0	30	0	8	3	18	1	0	0	0	
Bhavanagar	0830	55	1014·3	1012·3	−0·4	64·9	56·3	48·4	11·6	56	+7	0·6	−0·9	2·5	0	0	30	2	0	0	1	0	3	15	9	
	1730	,,	1010·8	1008·9	..	85·6	67·9	54·2	15·4	37	..	0·6	..	2·0	0	0	30	1	16	7	6	0	0	0	0	
Bhavnagar (Aerodrome)	0830	35	1013·9	1012·6	..	68·3	58·3	49·4	12·2	51	..	1·5	..	5·9	0	0	30	7	0	0	1	0	0	6	16	
	1130	,,	1013·9	1012·7	..	80·3	65·8	55·1	15·1	43	..	1·5	..	7·6	0	1	29	3	18	9	0	0	0	0	0	
Konkan																										
Dahanu	0830	15	1012·4	1011·9	−0·4	72·1	64·1	58·2	16·9	63	−13	0·5	−2·1	4·5	0	0	30	0	1	15	13	1	0	0	0	
	1730	,,	1009·9	1009·4	..	81·6	71·6	65·9	22·0	60	..	0·4	..	8·5	0	1	29	27	2	0	0	0	0	0	1	
Bombay (Colaba)	0830	35	1012·6	1011·4	−0·7	74·2	68·7	65·2	21·5	74	+1	1·6	−0·2	6·3	0	0	30	0	15	14	1	0	0	0	0	
	1130	,,	1012·5	1011·3	..	83.5	70·7	63·1	19 9	51	..	1·4	..	4·7	0	0	30	0	9	18	2	0	1	0	0	
	1730	,,	1009·7	1008·5	..	81·9	71·7	65·9	22·2	59	..	1·7	..	6·7	0	0	30	1	0	0	0	0	0	9	20	
Bombay (Santacruz Aerodrome)	0230	27	1010·6	1009·7	..	67·4	63·1	60·0	17·8	78	..	1·0	..	0·7	0	0	7	0	5	2	0	0	0	0	0	
	0530	,,	1010·6	1009·7	..	66·8	62·3	59·2	17·2	76	..	0·7	..	1·9	0	0	16	0	6	4	4	1	1	0	0	
	0830	,,	1012·7	1011·8	−0·6	74·3	65·4	59·2	17·4	60	0	2·1	+0·3	3·3	0	0	22	0	10	8	3	1	0	0	0	
	1130	,,	1012·7	1011·8	..	85·3	67·8	55·4	15·3	37	..	2·0	..	5·6	0	0	27	0	12	11	4	0	0	0	0	
	1730	,,	1009·6	1008·7		84·5	69·1	58·6	17·4	43	..	2·1	..	6·9	0	0	29	8	1	0	0	0	0	2	18	
	2330	,,	1012·1	1011·2	..	70·3	64·6	60·8	17·7	72	..	0·9	..	0·3	0	0	5	0	2	0	2	1	0	0	0	
Alibag	0830	23	1012·6	1011·8	−0·5	73·7	68·9	66·2	21·9	77	+10	1·2	−1·1	2·6	0	0	26	0	6	14	5	1	0	0	0	
Harnai	0830	66	1012·0	1009·7	−0·2	77·2	66·3	58·7	17·2	54	−7	2 2	..	8·1	0	8	18	2	3	17	1	0	0	1	1	
	1730	,,	1009·2	1006·9	..	82·2	72·8	67·7	23·3	62	..	2·6	..	11·3	0	7	23	2	0	0	0	0	0	5	23	
Ratnagiri	0830	116	1011·9	1007·9	−0·8	74·5	66·0	60·2	18·0	62	..	3·1	..	..	0	0	30	0	0	30	0	0	0	0	0	
	1730	,,	1009·0	1005 0	..	82·7	72 0	65·8	21·9	57	..	3·2	..	..	0	0	30	0	0	0	0	0	0	30	0	
Devgad	0830	117	1012·0	1007·9	−0 3	74·2	67·0	62·3	19·3	67	−8	2·2	−1·0	5·5	0	0	30	0	2	27	1	0	0	0	0	
	1730	,,	1008·8	1004·8	..	83·5	73·6	68·5	23·8	62	..	2·8	..	10·5	0	6	24	0	0	0	0	0	0	3	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 level 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, miles per hour	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	Variable.
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
Konkan—*contd.*																											
Vengurla	0230	29	1009·9	1008·9	..	69·1	66·9	65·5	21·6	89	..	2·0	..	..	0	0	13	13	0	0	0	0	0	0	0	17	0
	0530	,,	1010·1	1009·1	..	66·7	65·0	64·3	20·4	91	..	1·5	..	..	0	0	7	4	2	0	0	0	0	1	0	23	0
	0830	,,	1012·1	1011·1	..	74·0	67·0	62·6	19·4	68	..	2·1	..	..	0	0	6	4	0	0	0	0	1	0	1	24	0
	1130	,,	1011·7	1010·7	..	86·7	69·7	58·5	17·1	40	..	2·1	..	..	0	0	23	2	0	9	3	0	7	1	1	7	0
	1730	,,	1009·1	1008·1	..	82·7	72·3	66·4	22·1	59	..	3·1	..	..	0	1	10	1	1	0	0	0	1	8	0	19	0
	2330	,,	1011·5	1010·5	..	71·0	68·1	66·5	22·1	86	..	2·0	..	..	0	0	6	4	0	1	0	0	0	0	1	24	0
Marmagao	0830	202	1012·0	1005·0	−0·6	76·6	68·8	64·1	20·5	66	−3	2·6	−0·1	6·5	0	0	30	0	9	14	7	0	0	0	0	0	0
	1730	,,	1008·6	1001·7	..	82·3	72·5	67·3	22·9	61	..	3·2	..	7·7	0	3	27	0	1	1	0	0	4	15	9	0	0
Karwar	0830	13	1011·5	1011·0	−0·9	74·3	68·3	64·5	20·9	73	..	2·0	..	..	0	1	5	0	0	1	4	0	0	0	1	24	0
	1730	,,	1008·2	1007·8	..	82·7	73·5	68·7	24·1	63	..	2·8	..	..	0	0	21	0	0	0	1	0	1	0	19	9	0
Honavar	0830	85	1011·5	1008·5	−1·0	75·2	68·3	64·2	20·5	69	−1	3·2	−0·9	2·5	0	0	26	1	18	6	1	0	0	0	0	4	0
	1730	,,	1008·5	1005·6	..	83·8	73·9	68·8	24·1	61	..	3·6	..	3·7	0	0	29	0	1	0	0	2	3	9	14	1	0
Deccan (Desh).																											
Jalgaon	0830	660	1015·1	991·5	..	62·5	56·0	50·1	12·4	64	..	0·8	..	3·9	0	0	21	0	0	14	6	0	1	0	0	9	0
	1730	,,	1010·1	987·6	..	83·8	64·3	47·8	11·8	29	..	1·0	..	2·5	0	0	15	4	4	4	1	0	0	0	2	15	0
Malegaon	0830	1,435	1015·1	964·4	−1·2	65·6	56·9	48·8	11·9	55	−3	1·5	−0·4	2·6	0	0	26	2	1	0	0	0	1	10	12	4	0
	1730	,,	1009·8	961·4	..	80·9	61·8	44·0	10·2	28	..	1·9	..	4·7	0	0	30	2	19	8	1	0	0	0	0	0	0
Deolali	0830	1,875	901·0	950·2	..	63·0	56·9	52·1	13·4	68	..	2·6	..	2·4	0	0	17	11	3	0	1	1	1	0	0	13	0
Ahmednagar	0830	2,154	901·4	940·1	−1·4	64·8	56·2	48·9	12·0	57	−2	2·4	+0·6	1·7	0	0	23	0	2	0	2	0	2	0	17	7	0
	1730	,,	899·6	937·1	..	79·6	61·9	48·6	11·8	34	..	2·6	..	3·5	0	0	29	0	25	0	2	0	0	0	2	1	0
Poona	0530	1,835	897·6	948·8	..	57·0	55·4	54·2	14·3	91	..	1·0	..	0·2	0	0	3	0	0	1	1	0	1	0	0	27	0
	0830	,,	900·3	950·9	−1·0	63·7	59·0	55·6	15·1	75	+2	1·5	−0·4	0·3	0	0	5	0	2	2	0	1	0	0	0	25	0
	1130	,,	901·2	950·2	..	79·1	62·4	49·6	12·5	37	..	1·5	..	3·1	0	0	26	1	11	9	3	1	0	0	1	4	0
	1730	,,	898·3	947·1	..	80·3	63·8	52·2	13·5	38	..	2·0	..	0·6	0	0	9	2	2	3	1	0	0	0	1	21	0
	2330	,,	899·2	949·7	..	63·4	59·1	55·9	15·4	77	..	0·8	..	0·3	0	0	4	1	0	0	2	1	0	0	0	26	0
Poona (Lohagaon Aerodrome).	0230	1,947	898·4	944·8	..	62·0	57·3	53·6	14·1	75	..	1·3	..	2·3	0	0	15	1	2	5	0	0	0	2	5	15	0
	0530	,,	898·3	945·1	..	58·0	54·8	52·1	13·3	82	..	1·4	..	3·0	0	0	17	0	1	6	0	0	0	3	7	13	0
	0830	,,	900·8	947·1	..	65·8	58·7	53·7	14·0	65	..	2·7	..	5·1	0	1	24	2	2	9	1	0	1	7	3	5	0
	1130	,,	901·6	946·6	..	79·0	61·9	48·4	12·0	35	..	2·5	..	11·7	0	16	14	0	2	21	5	1	0	1	0	0	0
	1730	,,	898·9	943·5	..	81·3	62·4	46·5	11·6	31	..	2·8	..	6·0	0	1	27	3	3	13	3	0	0	3	0	2	1
	2330	,,	899·8	945·9	..	65·7	58·2	52·4	13·5	64	..	1·4	..	3·4	0	1	18	0	1	7	0	0	0	6	5	11	0
Baramati	0830	1807	900·4	951·9	..	64·6	57·5	52·0	13·3	64	..	1·6	..	2·3	0	0	19	3	0	6	2	0	1	3	4	11	0
	1730	,,	898·6	948·2	..	81·7	62·8	47·5	11·9	31	..	2·6	..	4·1	0	0	29	5	5	10	4	2	1	1	1	1	0
Jeur	0830	1,709	899·8	954·7	..	66·5	58·1	51·1	13·1	58	..	1·8	..	1·0	0	0	10	3	4	2	0	1	0	0	0	20	0
	1730	,,	898·1	951·3	..	81·6	63·5	49·7	12·7	34	..	2·0	..	1·7	0	0	22	3	6	4	1	1	1	1	3	8	0
Sholapur	0530	1,570	1012·3	957·4	..	61·1	55·3	50·1	12·6	68	..	2·2	..	3·7	0	0	27	3	13	7	3	1	0	0	0	3	0
	0830	,,	1013·7	959·5	−1·0	68·5	59·0	51·5	13·2	56	−1	2·7	+0·5	5·3	0	0	28	7	13	1	5	0	0	0	2	2	0
	1130	,,	1012·0	959·0	..	80·0	62·6	48·9	12·3	36	..	3·4	..	6·8	0	1	29	4	10	4	9	0	1	0	2	0	0
	1730	,,	1008·2	955·6	..	82·3	62·9	47·0	11·7	31	..	3·6	..	5·7	0	1	29	3	14	2	6	0	0	0	5	0	0
	2330	,,	1012·6	958·3	..	68·0	57·6	48·7	12·0	51	..	2·7	..	6·0	0	1	27	2	13	12	1	0	0	0	0	2	0
Miraj	0830	1,817	899·9	950·9	−1·1	65·5	59·4	55·1	14·8	69	+7	2·9	+0·1	2·1	0	0	17	3	4	3	2	1	0	1	3	13	0
	1730	,,	898·1	947·4	..	80·7	63·4	50·8	12·9	37	..	3·3	..	4·5	0	0	28	2	11	10	2	1	0	1	1	2	0
Kolhapur	0530	1,870	897·8	947·2	..	60·8	57·1	53·8	14·4	79	.	1·7	..	2·3	0	0	20	0	7	5	1	1	5	1	0	10	0
	0830	,,	900·3	949·2	..	66·6	59·8	54·5	14·8	66	..	1·8	..	2·1	0	0	14	0	7	5	1	0	1	0	0	16	0
	1130	,,	900·9	948·8	..	77·5	63·8	54·1	14·7	45	..	2·4	..	8·9	0	4	25	2	10	15	1	0	0	0	0	1	1
	1730	,,	898·3	945·7	..	80·7	64·8	53·3	14·4	41	..	2·8	..	4·7	0	1	27	1	14	9	0	0	0	4	0	2	0
Bijapur	0830	1,950	900·6	946·4	−1·2	68·8	59·8	52·9	13·9	58	−4	3·0	+0·3	2·3	0	0	25	6	8	4	3	2	0	0	2	5	0
	1730	,,	898·5	943·1	..	79·8	63·4	51·4	13·3	40	..	3·9	..	3·7	0	0	26	10	11	3	1	0	0	0	1	4	0
Belgaum	0830	2562	902·4	926·5	−0·5	66·6	59·2	53·4	14·2	64	−2	..	..	1·6	0	0	22	0	7	2	4	5	4	0	0	8	0
	1730	,,	900·1	923·6	..	77·1	62·5	52·3	13·4	44	..	..	..	1·5	0	0	19	0	11	3	1	1	2	0	1	11	0
Belgaum (Sambre Aerodrome).	0530	2,497	900·0	926·7	..	60·4	55·9	52·0	13·4	75	..	2·1	..	2·9	0	1	13	0	2	8	2	0	1	1	0	16	0
	0830	,,	901·8	928·1	..	67·9	60·0	53·9	14·5	62	..	2·5	..	6·1	0	4	19	0	8	11	1	0	0	2	1	7	0
	1130	,,	902·0	927·9	..	76·5	62·5	51·9	13·7	44	..	2·9	..	12·1	0	11	18	1	15	12	0	0	0	1	0	1	0
	1730	,,	899·9	925·6	..	76·2	62·3	51·7	13·6	44	..	3·1	..	7·7	0	2	27	9	9	6	1	0	0	1	3	1	0
Gadag	0830	2,131	901·4	940·4	−0.7	71·8	61·0	54·6	14·8	56	−9	5·7	+2·9	5·7	0	0	30	0	9	15	1	0	0	3	2	0	0
	1730	,,	898·9	937·2	..	78·9	64·1	53·8	14·5	44	..	5·9	..	4·0	0	0	29	1	10	15	0	0	0	2	1	1	0
Gadag(P.B O.)	3 0	2,167	898·9	937·0	..	63·6	59·5	57·0	15·7	80	..	1·5	..	..	0	0	9	0	1	6	1	0	0	1	0	21	0
	0830	,,	901·5	939·2	..	70·2	62·7	57·8	16·4	66	..	2·7	..	..	0	1	25	0	3	17	2	0	0	1	3	4	0

Division and station	Hour of observation I.S.T.	Hight 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 miles per hour	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
Deccan (Desh)—*contd.* Gadag (P.B.O.)—*contd.*	1130	2,167	901·3	938·6	..	77·3	65·3	59·4	16·4	55	..	3·7	..	..	0	2	25	3	5	18	1	0	0	0	0	3
	1730	,,	899·2	936·2	..	78·5	65·8	59·0	16·5	54	..	3·3	..	..	0	1	22	0	9	14	0	0	0	0	0	7
	2330	,,	900·4	938·3	..	68·2	61·6	57·7	16·0	70	..	2·1	..	..	0	0	10	0	2	6	1	0	0	0	1	20
Hyderabad North Aurangabad	0830	1,905	901·3	949·0	−1·4	65·9	57·7	51·2	13·0	60	+6	1·1	−1·1	3·1	0	0	25	2	2	18	1	0	1	1	0	5
	1730	,,	899·7	945·9	...	80·6	62·3	48·3	11·8	34	..	2·7	..	5·7	0	0	27	3	9	9	3	2	0	1	0	3
Aurangabad (Chikalthana) (Aerodrome)	0230	1,898	897·9	946·8	..	54·9	49·9	45·0	9·9	69	..	0·9	..	1·7	0	0	11	3	1	2	2	0	1	1	1	19
	0530	,,	897·8	947·0	..	52·6	48·6	44·7	10·9	74	..	0·8	..	1·7	0	0	12	1	2	3	2	0	0	2	2	18
	0830	,,	901·2	948·9	..	68·9	57·9	48·6	11·9	50	..	1·2	..	2·7	0	0	15	3	2	8	2	0	0	0	0	15
	1130	,,	901·7	948·5	..	77·9	61·4	47·8	11·9	37	..	1·4	..	6·2	0	1	27	2	6	11	7	2	0	0	0	2
	1730	,,	899·1	945·7	..	79·1	61·3	46·7	11·3	33	..	1·4	..	5·6	0	1	25	6	9	6	5	0	0	0	0	4
	2330	,,	899·4	948·0	..	58·4	51·9	45·8	10·6	63	..	0·6	..	1·4	0	0	9	0	0	2	4	0	0	3	0	21
Parbhani	0830	1,389	1014·7	966·5	..	68·6	60·0	52·7	13·8	57	..	1·8	..	3·0	0	0	28	4	13	3	6	0	0	0	2	2
	1730	,,	1010·1	963·0	..	78·8	63·8	52·0	13·5	40	..	2·8	..	3·7	0	0	28	7	16	3	1	0	0	0	1	2
Ramagundam	0830	513	1013·7	995·7	..	70·4	63·7	58·8	17·1	67	..	3·2	..	3·3	0	0	28	17	3	0	0	1	0	0	7	2
	1730	,,	1010·1	992·4	..	78·8	66·1	57·2	16·2	49	..	3·1	..	2·5	0	0	27	15	10	0	1	0	0	0	1	3
Nizamabad	0830	1,250	1013·8	970·7	−0.6	73·1	63·2	53·7	15·4	55	−13	2·3	+0·1	1·2	0	0	18	0	7	0	1	0	0	0	10	12
	1730	,,	1009·4	966·7	..	79·2	65·1	53·8	14·8	42	..	1·7	..	2·0	0	0	30	3	20	0	0	0	0	0	7	0
Bidar	0830	2,178	901·5	939·0	..	68·4	59·3	52·0	14·9	57	−3	4·3	+1·8	7·2	0	0	30	4	15	6	2	0	0	0	3	0
	1730	,,	898·8	935·7	..	75·7	61·7	50·8	13·1	43	..	4·4	..	7·1	0	0	30	8	16	6	0	0	0	0	0	0
Hyderabad, South Gulbarga	0830	1,503	1013·8	961·9	−0·9	69·6	60·3	53·3	14·1	57	−4	2·8	+0·7	9·1	0	2	26	7	14	7	0	0	0	0	0	2
	1730	,,	1008·4	957·9	..	81·7	63·2	48·7	12·3	34	..	4·5	..	7·0	0	0	30	3	20	5	1	0	0	0	1	0
Raichur	0830	1,311	1013·1	967·8	−1·1	71·0	62·7	56·1	15·7	60	−5	3·3	+0·9	5·1	0	0	30	11	13	2	1	0	0	1	2	0
	1730	,,	1008·5	964·3	..	80·7	64·7	51·5	13·7	39	..	4·4	..	6·4	0	0	30	4	13	9	2	0	0	0	2	0
Mahbubnagar	0830	1,657	899·6	955·9	..	71·7	63·0	56·8	16·1	61	..	3·5	..	8·5	0	3	27	4	12	11	3	0	0	0	0	0
	1730	,,	897·3	952·9	..	77·1	64·6	56·3	15·8	50	..	3·7	..	5·7	0	0	29	2	13	9	2	1	0	0	2	1
Hyderabad (Begumpet Aerodrome)	0230	1,787	897·3	949·8	..	60.9	58·6	57·0	15·9	87	..	3·1	..	2·3	0	1	15	8	4	2	1	0	0	0	1	14
	0530	,,	897·2	949·6	..	58·9	57·3	56·1	15·4	91	..	2·8	..	2·0	0	0	18	8	3	4	1	0	0	0	2	12
	0830	,,	900·2	952·0	−1·1	69·0	62·4	57·9	16·6	68	+3	4·2	+1·2	4·5	0	1	24	9	5	6	4	1	0	0	0	5
	1130	,,	900·5	951·4	..	76·8	63·9	54·7	14·5	48	..	4·2	..	8·5	0	4	26	5	16	4	5	0	0	0	0	0
	1730	,,	898·1	949·1	..	75·2	62·9	54·1	14·6	49	..	4·5	..	5·2	0	0	29	4	15	5	2	1	0	0	2	1
	2330	,,	898·9	951·3	..	62·9	59·7	57·5	16·2	83	..	3·1	..	2·3	0	0	18	5	6	3	1	0	0	0	3	12
Hakimpet	0530	2,012	898·1	942·1	..	62·2	58·1	54·8	14·8	77	..	3·4	..	5·0	0	2	24	7	14	2	2	0	0	0	1	4
	0830	,,	900·7	944·1	..	69·9	61·4	55·2	15·1	61	..	4·1	..	7·7	0	4	26	6	16	1	4	0	0	0	3	0
	1130	,,	900·7	943·6	..	76·1	62·5	52·2	13·9	45	..	4·1	..	11·8	0	14	16	4	16	5	3	0	0	0	2	0
	1730	,,	898·5	941·4	..	73·9	62·3	53·7	14·5	51	..	4·2	..	6·2	0	3	27	10	12	3	4	0	0	0	1	0
Hanamkonda	0830	881	1013·7	982·9	−1·4	69·4	64·0	60·1	17·9	73	+4	2·9	−0·2	5·9	0	2	24	18	2	0	0	2	1	0	3	4
	1730	,,	1010·1	979·9	..	78·0	66·4	58·0	16·9	52	..	3·0	..	3·5	0	0	28	19	8	0	0	0	0	0	1	2
Bhadrachallam	0830	364	1013·3	1000·4	..	69·6	66·1	63·7	20·3	81	..	5·1	..	3·8	0	0	30	2	22	2	0	0	1	0	3	0
	1730	,,	1009·6	997·0	..	77·9	69·6	64·9	21·0	64	..	4·6	..	3·5		0	27	4	17	2	0	0	0	0	4	3
Khammameth	0830	367	1012·4	1000·0	..	71·2	67·2	64·1	21·0	78	..	4·2	..	2·1	0	0	23	19	2	1	0	0	0	0	1	7
	1730	,,	1008·8	996·1	..	79·3	69·5	63·7	20·2	60	..	4·8	..	2·3	0	0	24	10	12	2	0	0	0	0	0	6
Coastal Andhradesa Nellore	0530	65	1009·7	1007·4	..	72·1	70·6	69·7	24·9	92	..	6·8	..	..	0	0	10	1	4	0	0	0	0	0	5	20
	0830	,,	1012·0	1009·6	−1·4	75·0	70·9	68·5	24·0	81	−2	6·6	+1·6	..	0	0	29	7	2	1	1	0	0	3	15	1
	1130	,,	1011·0	1008·7	..	80·7	72·3	67·7	23·2	67	..	6·5	..	..	0	0	28	3	5	1	1	0	1	0	17	2
	1730	,,	1009·0	1006·7	..	78·5	72·4	69·0	24·5	74	..	6·6	..	..	0	0	29	4	19	0	1	0	0		5	1
	2330	,,	1010·9	1008·6	..	74·4	72·3	70·1	26·2	90	..	5·8	..	..	0	0	14	0	9	1	1	0	0	0	3	16
Ongole	0830	38	1011·9	1010·6	..	74·3	70·0	67·4	23·1	80	..	4·3	..	4·1	0	0	30	8	6	0	0	0	0	4	12	0
	1730	,,	1008·8	1007·4	..	79·9	73·6	69·6	25·5	72	..	4·0	..	3·9	0	0	30	2	13	8	0	0	0	3	4	0
Gannavaram	0530	88	1010·3	1007·2	..	69·4	66·7	65·0	21·2	86	..	4·0	..	4·1	0	2	17	7	6	3	0	0	0	0	3	11
	0830	,,	1012·2	1009·2	..	74·9	68·8	64·9	21·3	72	..	4·5	..	6·3	0	2	28	18	8	1	0	0	0	0	3	0
	1130	,,	1011·2	1008·2	..	80·7	70·5	64·3	21.1	59	..	4·8	..	10·0	0	9	21	10	11	4	0	0	0	0	3	0
	1730	,,	1009·0	1005·9	..	78·6	71·0	66·2	22·5	67	..	5·1	..	6·8	0	4	26	10	5	9	2	0	0	0	4	0
	2330	,,	1011·5	1008·4	..	71·6	68·3	66·2	22·1	83	..	3·5	..	3·3	0	2	14	4	4	4	0	0	0	0	4	14
Masulipatam	0230	10	1009·3	1009·0	..	72·3	70·3	69·1	24·4	90	..	3·6	..	3·3	0	1	21	12	5	1	0	0	0	1	3	8
	0530	,,	1009·7	1009·4	..	70·8	69·0	67·9	23·4	91	..	4·0	..	4·6	0	2	25	19	5	0	0	0	0	1	2	3
	0830	,,	1011·8	1011·5	−2·1	74·6	70·5	68·1	23·7	81	+3	4·8	+1·7	7·3	0	1	29	20	5	3	0	0	0	0	2	0
	1130	,,	1011·0	1010·7	..	79·6	72·3	68·3	23·8	70	..	4·8	..	8·3	0	3	27	11	10	5	0	0	0	0	4	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 level 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 miles per hour	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	Variable.
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
Coastal Andhradesa—*contd.*																											
Masulipatam—*contd.*	1730	10	1008·9	1008·6	..	78·4	72·2	68·7	24·8	73	..	5·1	..	6·0	0	1	29	5	4	11	6	1	0	0	3	0	0
	2330	,,	1011·1	1010·7	..	74·3	71·0	69·3	24·5	85	..	4·0	..	3·9	0	2	22	7	4	7	1	0	0	0	5	6	0
Kakinada	0830	26	1012·1	1011·2	−1·9	77·9	71·3	67·5	23·2	71	−2	4·2	+0·6	8·3	0	4	25	5	19	0	0	0	1	0	4	1	0
	1730	,,	1009·3	1008·4	..	78·8	71·2	67·1	22·8	68	..	4·0	..	7·1	0	0	30	0	20	3	6	0	0	0	1	0	0
Visakhapatnam	0230	11	1009·4	1009·0	..	71·8	68·6	66·6	22·4	84	..	3·7	..	4·1	0	3	12	3	4	2	0	0	1	0	5	15	0
	0530	,,	1010·0	1009·6	..	71·3	67·7	65·5	21·5	82	..	4·7	..	4·4	0	3	19	4	6	0	0	0	1	0	11	8	0
	0830	,,	1012·0	1011·6	−2·2	77·4	69·4	64·5	20·9	65	−1	4·6	+0·9	5·3	0	3	18	7	6	0	1	0	0	1	6	9	0
	1130	,,	1011·0	1010·6	..	81·8	70·8	64·0	20·7	57	..	4·7	..	8·9	0	4	26	6	13	8	1	0	0	0	2	0	0
	1730	,,	1009·1	1008·7	..	77·8	70·3	66·1	21·9	68	..	4·9	..	7·2	0	3	26	2	7	16	2	1	0	0	1	1	0
	2330	,,	1011·0	1010·6	..	72·5	69·5	67·8	23·3	85	..	3·8	..	4·1	0	3	17	4	4	1	0	0	0	2	9	10	0
Calingapatam	0830	19	1011·6	1010·9	−2·8	69·9	66·6	64·6	20·9	83	+4	5·5	+2·6	..	0	1	29	0	0	1	1	0	0	14	14	0	0
	1730	,,	1009·1	1008·4	..	78·8	69·8	64·4	20·8	62	..	4·9	..	..	0	2	28	0	10	14	5	0	0	0	1	0	0
Rentachintala	0830	348	1012·9	1000·7	..	71·1	66·9	64·2	20·7	79	+7	4·6	−0·1	0·7	0	0	7	0	0	2	0	0	1	2	2	23	0
	1730	348	1009·1	997·1	..	80·9	69·3	61·7	19·2	54	..	4·2	..	1·0	0	0	11	9	0	1	0	0	0	0	1	19	0
Rayalaseema																											
Arogyavaram	0830	2,299	901·2	934·3	..	69·6	63·6	60·2	17·6	73	..	4·9	..	4·0	0	0	27	7	8	7	1	0	0	0	4	3	0
	1730	,,	898·8	931·4	..	75·0	64·9	56·6	16·9	59	..	6·1	..	4·3	0	0	29	11	6	4	0	0	0	0	8	1	0
Cuddapah	0830	428	1012·6	997·8	−1·0	76·8	69·7	65·3	21·7	69	−7	4·1	+0·3	0·4	0	0	5	1	0	2	0	0	0	2	0	25	0
	1730	,,	1008·7	994·1	..	81·5	72·8	67·3	23·6	65	..	4·8	..	0·5	0	0	7	0	1	6	0	0	0	0	0	23	0
Kurnool	0830	923	1013·1	980·8	−1·2	67·8	63·6	60·8	18·2	79	+8	4·0	+1·0	1·1	0	0	5	0	0	1	0	0	0	2	2	25	0
	1730	,,	1009·0	977·6	..	81·7	67·3	56·2	16·3	45	..	4·3	..	1·3	0	0	9	4	0	2	1	0	0	0	2	21	0
Anantapur	0530	11·47	1010·4	970·6	..	67·2	63·8	61·4	18·6	82	..	2·6	..	3·3	0	0	19	2	7	4	0	0	1	4	1	11	0
	0830	,,	1012·3	972·7	..	72·6	66·2	61·9	19·1	70	..	3·8	..	3·4	0	0	24	6	8	3	1	0	0	1	5	6	0
	1130	,,	1011·3	972·2	..	79·0	67·4	59·5	17·7	53	..	4·1	..	6·0	0	1	26	6	11	7	0	0	0	0	3	3	0
	1730	,,	1008·2	969·3	..	80·8	67·6	58·3	17·1	49	..	4·5	..	5·6	0	0	27	6	11	6	1	0	0	0	3	3	0
	2330	,,	1011·3	971·6	..	71·7	64·9	59·8	17·9	67	..	2·9	..	4·5	0	0	21	1	8	6	2	0	1	0	3	9	0
Tamilnad																											
Palayamkottai	0830	167	1011·3	1005·5	..	79·3	73·1	70·0	25·0	74	..	(b) 5·5	..	(b) 3·5	0	0	19	8	3	0	0	0	0	5	3	10	0
	1730	,,	1007·7	1001·9	..	82·1	73·6	69·0	24·4	67	..	6·0	..	3·1	0	0	27	2	1	5	5	5	1	7	1	3	0
Tuticorin	0830	12	1011·5	1011·1	..	78·8	73·7	71·1	26·1	78	..	..	..	7·4	0	2	28	11	6	0	0	0	2	5	6	0	0
	1730	,,	1008·0	1007·6	..	82·6	75·4	72·4	26·8	72	..	..	..	11·1	0	7	23	1	5	6	10	4	1	2	1	0	0
Pamban	0830	37	1011·1	1009·8	−0·8	81·0	76·4	74·4	29·0	80	−3	4·9	+0·9	7·0	0	2	28	5	4	0	2	2	2	2	13	0	0
	1730	,,	1007·9	1006·6	..	81·0	76·4	74·2	29·0	80	..	5·3	..	7·7	0	3	27	2	13	1	6	2	2	0	4	0	0
Mathurai	0830	437	1011·2	996·1	−1·3	78·3	72·7	69·7	25·0	75	−5	4·7	−0·4	1·9	0	0	20	4	7	1	0	0	0	0	8	10	0
	1730	,,	1007·3	992·4	..	83·4	74·9	70·6	25·7	66	..	5·9	..	1·3	0	0	15	1	9	2	0	1	0	0	2	15	0
Nagapattinam	0830	31	1011·2	1010·1	−1·0	77·6	73·6	71·4	26·5	82	0	5·1	−0·3	4·6	0	6	23	7	3	0	0	0	1	5	13	1	0
	1730	,,	1008·0	1006·9	..	80·9	74·3	70·9	26·0	72	..	5·3	..	11·9	0	9	19	3	18	2	1	0	2	2	0	2	0
Tiruchirapalli	0230	289	1008·9	998·8	..	74·0	71·3	69·9	25·0	88	..	4·0	..	6·3	0	2	22	1	9	5	1	2	0	5	1	6	0
	0530	,,	1009·3	999·2	..	73·0	70·7	69·4	24·6	89	..	4·3	..	4·6	0	2	20	4	7	3	0	0	0	6	2	8	0
	0830	,,	1011·3	1001·3	−1·5	77·3	72·3	69·5	24·8	77	−4	4·6	+0·1	7·9	0	2	25	4	9	1	0	0	0	6	7	3	0
	1130	,,	1010·3	1000·4	..	82·6	73·8	69·1	24·5	65	..	4·7	..	10·1	0	10	19	7	9	3	0	0	0	6	4	1	0
	1730	,,	1007·7	997·7	..	82·0	73·7	69·4	24·6	67	..	5·4	..	5·6	0	0	22	2	7	5	0	0	0	2	6	8	0
	2330	289	1010·6	1000·5	..	75·1	72·1	70·5	25·4	86	..	3·8	..	5·2	0	1	20	2	5	4	0	1	1	2	6	9	0
Coimbatore	0830	1,341	1010·1	964·4	−2·6	75·2	69·7	66·2	22·3	74	−8	5·3	+1·0	6·3	0	0	30	1	8	6	1	3	7	3	1	0	0
	1730	,,	1006·9	961·8	..	80·9	71·8	66·6	22·5	64	..	5·8	..	5·7	0	1	29	3	5	5	1	4	6	5	1	0	0
Coimbatore (Peelamedu Aerodrome)	0530	1,307	1009·6	964·6	..	69·6	68·2	67·4	22·9	92	..	4·7	..	2·0	0	0	11	1	3	0	0	3	2	0	1	19	1
	0830	,,	1011·5	966·8	..	74·3	69·9	67·2	23·0	79	..	4·6	..	2·7	0	0	19	3	11	3	0	0	0	0	1	11	1
	1130	,,	1010·1	966·0	..	80·3	71·1	65·7	21·8	62	..	5·1	..	5·6	0	3	19	3	9	5	0	0	2	1	0	8	2
	1730	,,	1007·3	963·3	..	80·4	70·7	64·8	21·3	61	..	5·3	..	7·9	0	7	21	1	8	3	0	3	6	3	0	2	4
	2330	,,	1010·8	966·0	..	71·9	69·4	68·0	23·4	87	..	4·3	..	4·5	0	1	20	1	..	3	0	5	9	2	0	9	0
Salem	0530	913	1009·7	978·1	..	70·8	67·7	65·8	21·8	85	..	2·7	..	0·9	0	0	13	1	6	2	3	0	1	0	0	17	0
	0830	,,	1011·4	980·0	−1·4	75·8	69·9	66·5	22·2	73	−5	3·9	−0·3	3·4	0	0	22	2	11	1	0	0	4	2	2	8	0
	1130	,,	1010·4	979·5	..	82·7	71·5	65·1	21·3	56	..	4·5	..	2·4	0	0	20	2	9	2	0	0	2	1	4	10	0
	1730	,,	1007·2	976·4	..	82·7	72·0	65·8	21·9	58	..	5·1	..	2·0	0	0	16	0	0	11	0	0	2	3	0	14	0
	2330	,,	1010·8	979·4	..	75·5	69·9	66·5	22·5	74	..	3·4	.	1·9	0	0	16	0	3	6	0	0	2	4	1	14	0
Kallakurichi	0830	416	1011·3	996·9	..	76·9	71·1	67·4	23·4	73	..	4·5	..	..	0	0	14	10	1	0	0	0	0	0	3	16	0
	1730	,,	1007·8	993·6	..	81·2	71·7	66·4	22·3	63	..	5·5	..	..	0	0	10	7	0	1	0	0	0	0	2	20	0
Cuddalore	0530	39	1009·4	1007·7	..	73·4	70·8	69·3	24·2	87	..	5·4	..	1·3	0	0	15	5	0	0	0	0	3	1	6	15	0
	0830	,,	1011·2	1009·9	−1·4	77·4	72·5	70·0	25·0	78	−6	4·5	−0·4	2·6	0	0	22	0	13	3	0	0	2	2	2	8	0
	1130	,,	1010·4	1009·1	..	82·3	73·6	69·0	24·4	65	..	6·5	..	5·6	0	0	28	16	6	0	1	0	1	3	1	2	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	At station level	Departure from normal	Mean temperatuae 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, miles per hour	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
Tamilnad—*contd.*																										
Cuddalore—*contd.*	1730	39	1008·1	1006·8	..	80·6	73·7	70·2	25·3	71	..	6·3	..	5·1	0	0	28	6	13	4	3	0	1	0	1	2
	2330	,,	1010·4	1009·0	..	76·3	72·2	70·1	25·1	81	..	2·7	..	2·1	0	0	18	13	3	0	0	0	1	0	1	12
Vellore	0530	703	1010·1	985.6	..	69·4	67·1	65.7	21·7	88	..	4·7	..	1·1	0	0	12	2	4	0	1	0	1	2	2	18
	0830	,,	1012·1	987·7	−0·8	73·8	69·3	66·6	22·4	79	−5	5·2	+1·1	1·6	0	0	19	5	5	0	0	1	0	2	6	11
	1130	,,	1010·9	986·9	..	81·1	71·3	65·9	21·8	61	..	5·7	..	5·7	0	0	29	8	13	3	1	0	0	1	3	1
	1730	,,	1008·4	984·4	..	80·6	71·1	65·6	21·7	62	..	5·7	..	3·4	0	0	22	7	11	2	1	1	0	0	0	8
	2330	,,	1011·5	987·1	..	73·3	68·9	66·1	22·2	79	..	4·5	..	1·6	0	0	15	6	4	0	2	0	0	1	2	15
Madras	0230	51	1008·9	1007·1	..	73·4	71·4	70·5	25·4	90	..	4·1	..	5·8	0	1	28	11	2	0	0	0	2	7	7	1
	0530	,,	1009·3	1007·5	..	72·9	70·8	69·9	24·9	90	..	4·9	..	4·9	0	1	26	11	1	0	0	0	1	7	7	3
	0830	,,	1011·5	1009·7	−1·6	76·6	72·4	70·1	25·3	81	−2	5·4	+0·6	8·3	0	3	27	12	4	1	0	0	0	5	8	0
	1130	,,	1010·7	1008·9	..	80·8	72·9	68·6	24·1	68	..	6·0	..	12·5	0	17	13	17	5	0	1	0	1	3	3	0
	1730	,,	1008·8	1007·0	..	78·8	72·5	69·1	24·4	73	..	5·7	..	9·9	0	6	23	10	11	3	0	0	0	4	1	1
	2330	,,	1010·8	1009·0	..	74·6	71·8	70·6	25·4	87	..	3·8	..	5·5	0	2	25	10	4	1	0	0	2	4	6	3
Madras (Nungambakkam).	0830	21	1011·2	1010·5	..	77·2	72·7	70·5	25·4	80	..	5·3	..	5·1	0	0	29	8	2	1	0	0	1	3	14	1
Malabar & South Kanara																										
Mangalore	0230	72	1009·1	1006·7	..	75·5	72·7	71·4	26·2	87	..	3·0	..	5·5	0	0	30	2	2	23	2	1	0	0	0	0
	0530	,,	1009·3	1006·7	..	73·6	71·9	71·0	25·9	91	..	3·0	..	4·2	0	0	28	0	1	25	2	0	0	0	0	2
	0830	,,	1011·3	1008·8	−1·0	77·9	73·3	71·0	26·0	80	+5	3·7	+0·3	4·7	0	0	30	0	0	28	2	0	0	0	0	0
	1130	,,	1010·8	1006·3	..	84·3	74·4	69·1	24·6	61	..	3·1	..	4·5	0	0	29	1	1	7	2	0	4	11	3	1
	1730	,,	1008·3	1005·8	..	82·6	74·5	70·5	25·5	67	..	4·7	..	5·9	0	0	30	1	0	0	2	0	2	11	14	0
	2330	,,	1010·7	1008·2	..	77·7	73·8	72·0	26·7	83	..	2·7	..	3·5	0	0	27	2	6	16	1	1	0	0	1	3
Kozhikode	0530	27	1009·4	1008·5	..	74·5	73·0	71·9	27·1	92	..	4·9	..	3·2	0	0	30	0	10	19	1	0	0	0	0	0
	0830	,,	1011·1	1010·2	−1·2	79·0	75·2	73·5	28·1	83	+1	4·7	+0·5	3·3	0	0	30	0	12	17	0	1	0	0	0	0
	1130	,,	1011·0	1010·1	..	85·3	77·4	73·6	26·5	68	..	4·5	..	4·3	0	0	30	0	0	0	0	1	16	6	7	0
	1730	,,	1008·3	1007·4	..	83·2	77·2	74·5	29·2	76	..	5·2	..	7·1	0	0	30	1	0	1	1	1	3	13	10	0
	2330	,,	1010·9	1010·0	..	77·9	75·1	73·7	28·5	87	..	4·6	..	3·9	0	0	29	0	15	10	1	0	0	1	2	1
Palghat	0830	319	1011·5	1000·4	..	77·5	73·4	71·4	26·3	82	..	4·0	..	4·2	0	0	25	0	1	11	2	0	1	9	1	5
	1730	,,	1008·0	997·1	..	82·3	75·3	72·0	26·8	72	..	5·0	..	5·1	0	0	27	0	0	3	0	0	2	18	4	3
Mysore																										
Bellary	0830	1,473	1012·5	961·9	−1·3	70·8	62·8	56·4	16·0	63	−5	4·7	+1·2	2·0	0	0	20	1	5	2	3	0	0	0	9	10
	1730	,,	1007·8	958·3	..	80·6	65·4	53·3	14·5	42	..	4·9	..	2·7	0	0	20	0	5	4	3	0	0	0	8	10
Chitaldrug	0830	2,405	901·3	930·7	−0·8	69·3	63·2	59·3	17·3	72	+2	3·4	−0·5	1·9	0	9	22	0	1	16	0	0	1	4	0	8
	1730	,,	898·6	927·4	..	77·8	64·3	55·0	15·1	47	..	4·0	..	1·7	0	0	19	0	0	11	0	0	0	2	6	11
Shimoga	0830	1,872	899·7	948·4	..	68·5	64·6	62·1	19·2	82	..	3·9	..	1·0	0	0	13	1	3	3	1	2	2	1	0	17
	1730	,,	897·5	944·8	..	79·5	68·0	60·9	18·7	54	..	3·8	..	1·8	0	0	19	2	7	4	2	0	1	2	1	11
Balehonnur	0830	..	..	..	..	64·1	61·9	60·5	18·0	88	+3	..	..	..	0	0	..	..	..	..	..	..	..	..	..	..
Hassan	0830	3,149	902·3	906·7	..	67·9	62·7	59·3	17·3	75	−1	4·0	0	3·7	0	0	26	4	4	9	2	0	0	5	2	4
	1730	,,	899·6	905·9	..	76·4	66·4	60·3	18·1	59	..	4·9	..	3·7	0	0	27	12	3	8	0	0	1	3	0	3
Mysore	0830	2,518	901·3	926·8	−1·2	69·5	65·2	62·5	19·4	79	+2	4·8	+0·2	4·8	0	0	29	2	4	13	1	0	4	5	0	1
	1730	,,	899·0	925·9	..	78·1	65·8	57·8	16·7	52	..	6·2	..	5·5	0	1	29	5	9	9	3	0	1	3	0	0
Bangalore (Central Observatory)	0230	3,021	899·9	908·6	..	64·9	61·6	59·5	17·7	83	..	4·0	..	4·7	0	0	28	0	10	11	1	0	1	3	2	2
	0830	,,	902·1	910·7	−1·1	68·0	63·1	59·9	17·7	76	−2	4·7	+0·2	4·7	0	0	29	4	6	13	2	0	0	3	1	1
	1130	,,	901·7	910·2	..	74·9	64·6	58·6	16·6	58	..	5·2	..	5·4	0	0	29	4	8	11	0	1	0	2	3	1
	1730	,,	899·5	908·0	..	73·9	64·2	57·8	16·6	59	..	5·6	..	5·2	0	1	28	7	6	4	2	0	2	2	6	1
Bangalore Aerodrome	0530	2,942	899·9	911·2	..	63·8	62·8	62·2	19·2	94	..	3·7	..	3·8	0	0	22	3	8	7	0	0	0	2	2	8
	0830	,,	902·0	913·2	..	69·0	65·0	62·7	19·5	81	..	4·8	..	6·1	0	2	25	4	11	7	0	1	0	1	3	3
	1130	,,	901·6	912.7	..	76·3	68·5	64·0	20·6	66	..	5·1	..	6·8	0	2	26	9	8	5	2	1	0	1	2	2
	1730	,,	899·5	910·5	..	75·1	69·6	66·8	22·5	76	..	6·0	..	5·5	0	0	27	9	6	5	0	4	0	1	2	3
	2330	,,	901·5	912·7	..	67·3	65·4	64·2	20·6	90	..	4·2	..	4·4	0	2	22	3	8	8	0	0	0	0	5	6
Travancore-Cochin																										
Fort Cochin	0830	10	1011·4	1011·1	−0·7	79·6	74·9	72·7	27·4	80	+1	6·4	+2·4	2·9	0	0	26	0	8	14	2	0	0	0	2	4
	1730	,,	1008·3	1008·0	..	81·3	75·9	73·3	28·1	74	..	5·9	..	6·3	0	2	27	1	0	0	0	0	5	14	9	1
Cochin (Naval Air Station)	0230	6	1009·7	1009·5	..	75·7	74·1	73·2	28·1	92	..	4·9	..	1·3	0	0	16	1	5	5	2	1	0	0	2	14
	0530	,,	1009.7	1009·5	..	74·7	73·4	72·5	27·5	93	..	4·9	..	1·7	0	0	17	0	4	8	1	2	0	0	2	13
	0830	,,	1011·5	1011·3	..	78·4	74·7	73·1	27·7	84	..	5·4	..	2·7	0	0	27	0	2	19	4	0	0	0	2	3
	1130	,,	1011·3	1011·1	..	82·9	75 9	73·1	27·4	72	..	5·5	..	4·7	0	0	30	1	1	1	3	1	4	7	10	0
	1730	,,	1008·5	1008·3	..	81·6	75·5	72·7	27·4	74	..	5·4	..	5·5	0	0	30	0	0	2	0	0	4	13	11	0
	2330	,,	1011·1	1010·9	..	77·3	74·8	73·6	28·3	89	..	5·1	..	2·1	0	0	20	0	4	10	1	0	1	0	4	10
Alleppey	0830	12	1011·1	1010·7	..	79·9	75·6	73·6	28·5	82	..	5·5	..	6·3	0	1	29	1	8	12	5	0	0	2	2	0
	1730	,,	1008·2	1007·8	..	82 4	76·2	73·3	28·3	74	..	5·2	..	11·6	0	9	21	1	0	0	1	0	1	14	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, miles per hour	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	Variable.
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
Travancore-Cochin—*contd.*																											
Trivandrum	0230	211	1009·2	1001·9	..	74·2	73·1	72·4	27·2	95	..	4·4	..	2·1	0	0	22	13	2	3	0	0	0	2	2	8	0
	0530	,,	1009·3	1002·0	..	73·5	72·5	72·0	26·9	95	..	4·6	..	2·3	0	0	27	12	11	3	0	0	0	0	1	3	0
	0830	,,	1011·3	1004·0	−0·6	77·3	74·6	73·3	28·0	88	+3	4·9	−0·1	1·5	0	0	17	8	4	0	1	0	0	0	4	13	0
	1130	,,	1010·6	1003·4	..	82·6	75·8	72·6	27·4	72	..	4·9	..	3·5	0	0	27	1	1	1	0	2	4	8	10	3	0
	1730	,,	1008·6	1001·3	..	80·4	75·4	73·2	27·8	79	..	5·8	..	4·1	0	1	26	0	3	1	1	0	6	4	12	3	0
	2330	,,	1010·9	1003·6	..	75·5	74·0	73·3	28·1	93	..	4·5	..	2·0	0	0	24	11	5	0	0	1	0	1	6	6	0
Hill Stations excluding Kashmir																											
Kohima	0830	4614	905·8	864·1	..	63·1	58·7	55·5	14.9	78	..	3·6	..	2·3	0	0	27	1	0	4	16	5	0	0	1	3	0
	1730	,,	902·9	861·3	..	59·8	56·7	54·2	14·7	83	..	3·8	..	2·0	0	0	26	2	0	2	1	1	5	9	6	4	0
Aijal	0830	3599	902·3	892·4	..	65·9	62·2	59·8	17·5	82	..	(b) 4·3	..	(b) 4·3	0	0	29	0	1	21	2	0	4	0	1	0	0
	1730	,,	899·2	889·4	..	65·6	63·1	61·3	18·6	87	..	(c) 4·1	..	(c) 4·0	0	0	27	5	1	2	1	2	5	5	6	1	0
Shillong	0830	4921	903·2	852·3	−0·9	61·7	54·5	48·4	11·9	63	−5	2·6	+0·5	1·2	0	0	12	0	0	3	6	2	0	0	1	18	0
	1730	,,	900·8	849·7	..	59·1	55·0	51·8	13·1	77	..	5·2	..	0·7	0	0	5	0	0	0	1	2	1	0	1	25	0
Cherrapunji	0830	4309	901·2	869·2	−2·8	64·0	60·6	58·4	16·6	82	+21	..	..	2·5	0	0	29	1	9	13	3	0	3	0	0	1	0
	1730	,,	898·7	866·7	..	60·8	58·8	57·5	16·3	89	..	..	..	1·6	0	0	22	1	10	6	1	0	3	1	0	8	0
Darjiling (Raj Bhawan)	0830	6980	805·9	794·2	+2·6	55·4	49·4	43·9	9·9	67	+6	2·8	−0·1	0·2	0	0	3	1	0	0	0	0	0	0	2	27	0
	1780	,,	803·6	791·7	..	51·7	48·8	45·7	10·6	82	..	3·8	..	0·3	0	0	5	0	0	1	0	0	3	1	0	25	0
Kalimpong	0830	3965	900·4	878·7	−4·6	55·5	51·0	46·9	11·0	73	−1	1·2	−1·0	2·0	0	0	30	0	0	0	0	0	0	0	30	0	0
	1730	,,	897·9	876·4	..	57·8	52·8	48·6	11·6	72	..	2·3	..	2·0	0	0	30	0	0	0	30	0	0	0	0	0	0
Katmandu	0830	4388	905·4	870·2	..	54·5	52·1	50·0	9·9	85	−2	4·1	−2·0	0·3	0	0	4	0	0	1	3	0	0	0	0	26	0
	1730	,,	901·9	867·2	..	61·1	55·5	51·0	12·9	69	..	2·7	..	0·5	0	0	7	1	0	1	4	1	0	0	0	23	0
Mukteswar (Kumaon)	0830	7592	803·8	774·5	−0·4	50·1	42·9	34·2	6·8	57	+13	0·4	−0·9	3·0	0	0	22	0	2	8	6	1	0	3	2	8	0
	1730	,,	802·4	773·2	..	51·6	46·8	41.9	8·8	71	..	0·7	..	3·4	0	0	22	0	0	0	1	0	6	12	3	8	0
Nainital	0830	6409	801·9	806·9	..	50·7	44·4	36·1	7·9	58	..	0·5	..	0·6	0	0	6	0	2	3	1	0	0	0	0	24	0
	1730	,,	800·1	804·9	..	50·2	47·7	45·2	10·3	85	..	2·6	..	2·4	0	0	24	0	0	3	1	5	5	10	0	6	0
Tapobani	0830	..	..	..	..	44·5	40·6	..	7·5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Badrinath	0830	..	..	..	..	..	..	..	(Closed during winter months.)					..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lokpal	0830	..	..	..	..	20·5	17·5	..	2·7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mussooree	0830	6699	801·4	797·7	−2·1	53·7	46·4	39·1	8·1	59	+12	0·2	−1·0	1·9	0	0	20	2	3	0	1	8	6	0	0	10	0
	1730	,,	800·6	796·9	..	51·3	49·2	47·6	11·1	88	..	3·1	..	2·2	0	0	29	0	1	0	5	13	9	1	0	1	0
Simla	0830	7224	801·9	783·0	−1·1	52·7	40·1	21·0	3·9	32	−2	0·2	−1·1	0·9	0	0	14	4	4	0	2	3	1	0	0	16	0
	1730	,,	801·3	782.5	..	51·6	45·0	37·4	7·8	61	..	0·9	..	1·5	0	0	24	4	10	1	6	2	1	0	0	6	0
Dalhousie	0830	6426	795·9	800·0	..	56·7	51·4	45·4	11·0	71	..	0	..	0·9	0	0	11	4	5	1	1	0	0	0	0	19	0
	1730	,,	795·1	799·3	..	54·7	..	..	..	..	..	0·2	..	0·3	0	0	4	0	2	1	0	0	0	1	0	26	0
Dharamshala	0830	3975	908·9	886·0	..	60·3	51·2	43·4	9·1	54	..	0·1	..	0·2	0	0	2	0	1	1	0	0	0	0	0	28	0
	1730	,,	906·9	884.9	..	62·1	54·0	47·9	11·0	60	..	0·6	..	0·8	0	0	10	0	0	0	0	0	2	7	1	20	0
Pachmarhi	0830	3,528	904·3	896·5	−1·2	59·5	52·2	44·8	10·4	61	+4	1·0	−0.5	2·3	0	0	20	3	12	5	0	0	0	0	0	10	0
	1730	,,	901·8	894·2	..	68·4	57·5	48·5	11·7	49	..	1·4	..	1·2	0	0	16	4	9	1	0	0	0	0	2	14	0
Abu	0830	3,921	904·1	883·9	−1·0	60·9	49·7	36·2	7·7	41	−4	0·4	−0·6	0·7	0	0	4	0	3	1	0	0	0	0	0	26	0
	1730	,,	902·4	882·5	..	68·5	54·0	39·7	8·5	35	..	0·4	..	1·7	0	0	16	2	9	1	0	1	0	2	1	14	0
Mahabaleshwar	0830	4,534	902·9	863·9	−0·9	62·3	58·6	45·1	10·5	56	−10	2.7	+0·5	6·5	0	0	30	0	15	10	4	1	0	0	0	0	0
	1730	,,	900.5	861·9	..	67·3	58·5	51·6	13·2	58	..	1·9	..	4·3	0	0	30	3	14	3	1	0	1	1	7	0	0
Nandi Hills	0830	..	..	..	..	61·6	60·1	58·7	17·2	90	..	5·6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mercara	0830	3,781	901·7	886·1	−0·8	64·1	60·2	57·7	16·3	82	−1	3·6	−1·2	5·6	0	0	30	0	11	12	0	0	4	3	0	0	0
	1730	,,	899·6	884·2	..	70·8	66·3	63·8	20·2	79	..	4·2	..	4·7	0	0	30	0	6	6	0	0	0	9	9	0	0
Kodaikanal	0830	7,688	802·6	771·1	−0·5	54·5	50·0	44·5	10·7	76	−3	4·7	−0·2	4·0	0	0	26	1	7	3	2	1	0	2	10	4	0
	1130	,,	802·1	771.0	..	58·7	53·5	48·7	12·1	74	..	5·9	..	3·9	0	0	27	2	5	1	4	0	1	1	13	3	0
	1730	,,	801·0	769·7	..	54·9	53·6	52·7	13·6	92	..	6·9	..	3·5	0	0	23	2	4	1	1	2	0	2	11	7	0
Ootacamund	0830	7,378	802·1	779·2	−0·8	54·7	51·0	47·9	11·4	79	+3	3·6	−1·0	1·3	0	0	16	1	7	0	0	0	0	3	5	14	0
	1730	,,	800·7	777·9	..	57·2	54·4	52·7	13·5	85	..	5·7	..	0·5	0	0	6	2	2	0	0	0	1	0	1	24	0
Coonoor	0830	5,730	801·7	827·2	..	63·1	56·7	52·1	13·4	69	−7	5·2	+0·1	3·1	0	0	30	0	1	1	17	8	3	0	0	0	0
Sikkim																											
Lachen	0830	..	..	..	..	43·4	41·2	39·0	8·2	85	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tibet																											
Yatung (Chumbi)	0830	..	..	..	..	41·9	40·8	39·9	8·4	93	+13	0	−1·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Lhasa (R)	0830	12090																									
Ceylon																											
Colombo	0830	24	1011·3	1010·5	−0·6	77·6	73·3	71·2	26·1	81	−6	5·8	+0·8	5·2	0	0	29	2	9	8	2	0	1	5	2	1	0
	1730	,,	1008·5	1007·6	..	79·5	73·8	71·1	25·9	75	..	7·3	..	6·7	0	1	28	4	4	0	0	0	4	10	7	1	0

(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, miles per hour	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
Ceylon—*contd.*																										
Trincomalee	0830	11	1010.5	1010·1	−0·5	78·9	74·9	72·8	27·7	82	−4	5·8	+1·2	7·7		1	28	1	2	0	0	2	11	5	8	
	1730	,,	1007·8	1007·4	..	80·7	75·0	71·9	27·1	75	..	6·6	..	11·8	0	14	16	8	5	0	0	1	2	5	9	
Batticoloa	0830	9	1010·6	1010·3	..	78·0	74·2	72.3	27·2	83	..	4·5	..	6·1	0	3	24	2	0	0	0	2	7	12	4	
	1730	,,	1007·7	1007·4	..	81·0	75·2	72·1	27·2	75	..	6·0	..	9·6	0	8	22	11	4	2	3	1	1	4	4	
Hambantota	0830	50	1010·8	1009·1	−0·1	79·1	75·3	73·4	28·2	83	−4	5·7	+1·6	7·6	0	5	25	3	4	0	0	0	2	17	4	
	1730	,,	1007·8	1006.1	..	81·0	76·0	73·4	28·4	78	..	7·0	..	14·1	0	21	9	0	0	1	2	1	14	10	2	
Mannar	0830	12	1011·1	1010·7	..	80·2	76·2	74·3	29·0	83	..	5·3	..	6·4	0	3	26	8	6	1	4	3	6	0	1	
	1730	,,	1008·1	1007·7	..	80·6	75·6	72·8	28·0	78	..	5·7	..	6·0	0	2	24	7	7	0	2	0	6	1	3	
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment Bokaro	0530	784	1013·2	985·0	..	55·8	54·6	53·4	14·0	92	..	2·6	..	1·9	0	0	25	6	1	0	0	0	0	2	16	
	0830	,,	1014·7	987·0	..	65·2	60·0	56·0	15·3	72	..	2·3	..	0·7	0	0	8	2	1	0	0	0	0	3	2	2
	1130	,,	1012·5	985·5	..	78·8	63·8	52·0	13·5	41	..	3·1	..	3·7	0	0	28	8	4	1	1	0	1	1	12	
	1730	,,	1010·6	983·4	..	73·0	63·7	57·1	15·9	58	..	3·2	..	1·3	0	0	17	8	1	1	0	0	0	0	7	1
	2330	,,	1013·3	985·4	..	61·0	58·7	56·8	15·8	87	..	2·1	..	1·2	0	0	14	3	0	0	0	0	0	2	9	1
Hazaribagh	0530	2019	898·2	942·4	..	55·5	52·9	50·1	12·6	84	..	1·8	..	0·5	0	0	4	1	0	1	0	0	0	2	0	2
	0830	,,	901·1	944·4	..	68·0	58·9	52·1	13·3	58	..	1·7	..	2·4	0	0	25	7	4	5	0	0	0	5	4	
	1130	,,	900·7	943·5	..	73·6	60·3	50·1	11·9	45	..	2·9	..	3·0	0	0	25	4	3	1	1	1	0	5	10	
	1730	,,	898·4	941·6	..	67·9	59·3	52·9	13·7	59	..	2·6	..	0·8	0	0	10	3	0	2	0	0	0	1	4	2
	2330	,,	899·1	943·1	..	58·2	54·5	51·4	13·0	78	..	1·6	..	0·4	0	0	3	1	0	1	0	0	0	1	0	2
Barhi	0830	..	..	..	..	71·0	60·7	52·3	13·5	52	..	1·9	..	1·8	0	0	23	0	3	2	1	0	4	10	3	
	1730	..	..	..	..	71·5	61·1	52·5	13·7	52	..	2·6	..	0·7	0	0	9	1	1	0	1	0	0	0	6	2
Ramgarh	0830	..	..	..	..	65·7	60·5	56·7	15·7	73	..	3·8	..	2·3	0	0	29	1	0	0	0	0	4	22	2	
	1730	..	..	..	..	70·8	63·8	58·9	17·1	67	..	4·4	..	0·7	0	0	8	1	1	1	0	0	0	3	2	2
Dhanbad	0530	839	1012·2	982·5	..	62.9	59·8	57·4	16·1	83	..	1·8	..	8·9	0	0	30	8	6	0	1	0	1	5	9	
	0830	,,	1013·6	984·6	..	72·7	63·7	57·2	16·1	59	..	2·2	..	3·4	0	0	30	7	6	2	0	0	4	6	5	
	1130	,,	1012·0	983·2	..	79·3	65·4	55·4	15·1	45	..	2·7	..	4·0	0	0	30	10	9	3	0	0	0	2	6	
	1730	,,	1010·1	981·1	..	75·2	65·1	57·11	16·6	56	..	3·2	..	2·9	0	0	29	5	6	1	0	0	1	7	9	
	2330	,,	1012·1	982·8	..	68·5	62·3	57·4	16·4	69	..	1·7	..	3·3	0	0	30	8	6	1	0	0	0	5	10	
Panchet Hills	0830	..	..	..	..	70·3	63·3	58·5	16·7	67	..	2·4	..	3·2	0	0	28	7	1	0	0	0	9	9	2	
	1730	..	..	..	..	74·8	65·7	59·1	17·5	59	..	3·5	..	1·7	0	0	21	13	1	0	0	1	0	1	5	
Mahanadi Catchment Baramul	0830	210	1013·9	1006·2	..	70·4	66·0	63·0	19·4	78	..	..	..	2·5	0	0	27	4	8	2	3	3	3	0	0	
	1730	,,	1011·1	1003·2	..	70·2	66·4	64·0	20·0	82	..	..	..	0·3	0	0	3	0	1	0	0	0	1	0	1	2
Hirakud	0830	522	1014·3	996·9	..	68·9	62·5	58·1	16·3	68	..	1·8	..	2·8	0	0	25	7	4	1	0	1	1	5	6	
	1730	,,	1010·5	992·5	..	76·8	65·5	57·5	16·4	52	..	2·5	..	1·2	0	0	11	1	4	0	0	0	0	2	4	1
Barkachhar	0830	..	..	..	..	68·1	62·2	57·9	16·5	71	..	2·5	..	1·5	0	0	17	4	3	1	0	2	5	0	2	1
	1730	..	..	..	..	72·5	64·3	58·2	17·0	62	..	2·9	..	1·1	0	1	10	6	1	3	0	0	0	0	1	1
Sonepur	0830	..	..	..	..	73·9	66·4	61·4	18·7	65	..	..	..	2·5	0	0	17	3	2	3	0	1	3	4	1	1
Ginabahar	0830	..	..	..	..	65·8	58·9	53·1	14·3	64	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Narbada Catchment Punasa	0830	..	..	..	..	66·4	57·6	49·8	12·2	56	..	(l) 2·4	..	1·9	0	0	19	1	9	7	2	0	0	0	0	1
	1730	..	..	..	..	77·3	63·5	52·9	14·4	43	..	(m) 3·2	..	2·2	0	0	25	4	7	8	4	2	0	0	0	
Bagra Tawa	0830	..	..	..	..	63·7	56·9	51·1	12·8	64	..	0·9	..	3·7	0	0	24	0	4	4	1	4	8	2	1	
	1730	..	..	..	..	75·2	62·7	52·9	13·8	47	..	1·4	..	2·3	0	0	22	1	3	4	10	3	1	0	0	
Thikri	0830	..	..	..	..	66·9	58·2	50·9	12·6	57	..	0·6	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tapti Catchment Nandurbar	0830	..	..	..	..	71·0	61·7	53·8	14·6	57	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sabarmati Catchment Jhadol	0830	..	..	..	..	54·9	52·9	..	12·8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Dharoi	0830	..	..	..	..	66·0	55·6	45·5	10·4	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	1730	..	..	..	..	83·9	62·6	43·1	9·8	25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

(l) Mean of 19 days. (m) Mean of 18 days.

RADIOSONDE DATA

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

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

NOVEMBER 1955

Standard Pressure Surface mbs.	ALLAHABAD Surf. Pr. (1001 mb.)						BOMBAY (1010 mb.)						CALCUTTA (1011 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
Surface	30	98	293·3	297	291	287·7	30	9	297·9	299	293	294·2	30	6	295·4	297	293	293·7
1000	30	111	..	..	..	..	30	97	..	..	..	..	30	101	..	..	..	..
900	30	1022	290·8	294	287	282·0	30	1021	295·2	299	292	283·5	30	1016	291·3	295	288	286·4
850	30	1508	286·9	290	283	278·8	30	1515	291·6	295	288	280·3	30	1504	288·2	294	284	281·7
800	30	2018	285·0	289	279	273·7	29	2034	288·5	292	285	276·5	30	2015	286·1	292	280	274·3
700	30	3132	282·8	287	277	261·8	29	3157	283·9	287	275	267·0	30	3132	282·9	287	277	259·1
600	30	4395	275·8	280	267	259·7	29	4430	277·6	281	273	261·6	30	4400	277·3	282	272	251·7
500	30	5848	267·5	272	261	..	29	5892	269·3	274	264	..	30	5863	269·4	274	264	..
400	29	7561	256·3	263	249	..	27	7617	258·3	265	250	..	30	7591	258·2	262	252	..
300	29	9662	241·6	251	233	..	25	9737	244·5	253	235	..	28	9711	244·4	257	232	..
250	27	10927	232·5	243	223	..	22	11021	235·5	245	226	..	26	10988	235·2	249	220	..
200	17	12455	224·0	233	214	..	16	12531	224·8	236	215	..	22	12505	225·4	239	214	..
175	9	13343	218·9	227	209	..	12	13369	217·6	228	207	..	10	13362	219·8	231	214	..
150							9	14381	212·5	223	201	..						
125																		
100																		
80																		

Standard Pressure Surface mbs.	GAUHATI (1006 mb.)						JODHPUR (989 mb.)						MADRAS (1009 mb.)					
Surface	29	49	293·7	296	291	293·5	28	218	294·8	300	293	278·0	30	15	298·0	301	295	294·4
1000	29	104	..	..	..	..	28	120	..	..	..	..	30	91	..	..	..	..
900	29	1018	291·6	295	288	287·9	27	1034	293·2	297	289	271·3	30	1009	292·5	296	288	288·5
850	29	1506	288·5	293	284	284·5	28	1522	288·7	294	286	269·3	30	1502	290·4	293	285	284·3
800	29	2018	285·3	288	280	281·4	28	2033	286·4	291	282	263·4	30	2018	287·7	291	284	281·0
700	29	3124	279·1	283	271	272·1	28	3146	282·1	287	277	247·4	30	3137	283·0	285	279	271·9
600	29	4373	273·4	278	264	259·5	28	4407	275·0	279	269	249·5	30	4407	276·2	280	273	268·2
500	29	5818	266·7	272	255	..	28	5853	266·0	269	263	..	29	5860	268·2	271	262	..
400	29	7532	256·5	264	242	..	27	7555	255·0	258	249	..	29	7589	258·5	264	249	..
300	22	9650	244·0	253	235	..	26	9645	239·8	251	229	..	27	9715	245·3	254	231	..
250	21	10941	235.2	244	228	..	22	10910	231·2	244	222	..	26	11010	236·6	245	227	..
200	19	12456	226.5	235	221	..	15	12406	222·2	235	215	..	21	12529	225·7	235	217	..
175	8	13385	222·3	228	217	..	12	13249	215·3	228	208	..	15	13403	218·9	226	213	..
150							6	14216	211·5	222	205	..	15	14388	212·2	221	203	..
125													11	15508	207·7	212	202	..
100													10	16850	199·7	207	193	..
80																		

RADIOSONDE DATA

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

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

NOVEMBER 1955

Standard Pressure Surface mbs.	NAGPUR Surf. Pr. (977 mb.)						NEW DELHI (989 mb.)						POONA (949 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.	De Poi
Surface	29	311	294·8	297	292	285·3	30	210	288·2	291	285	285·0	30	557	293·7	300	291	28
1000	29	106	..	..	..	..	30	118	..	..	..	..	30	106	..	..	..	.
900	29	1018	292·1	294	290	281·0	30	1025	291·9	297	288	276·5	30	1021	294·7	298	291	28
850	29	1507	288·5	292	284	277·9	30	1512	289·0	295	285	272·4	30	1514	291·5	295	288	27
800	29	2018	285·8	289	281	271·9	30	2024	286·1	290	281	267·8	30	2030	287·6	296	284	27
700	28	3134	283·0	285	278	261.5	30	3136	281·5	284	276	258·1	30	3151	284·1	288	280	26
600	28	4399	276·7	281	274	257·7	30	4392	274·1	278	269	249·6	30	4421	277·2	281	273	25
500	27	5855	268·2	272	261	..	30	5833	265·1	268	262	..	30	5883	268·8	273	266	.
400	25	7570	256·7	260	253	..	30	7532	254·2	259	249	..	30	7604	256·9	263	251	.
300	16	9670	242·7	248	238	..	28	9626	241·3	248	236	..	29	9713	242·9	247	237	.
250	14	10945	233·4	239	228	..	25	10895	233·0	240	223	..	25	10985	233·9	242	230	.
200	13	12423	221·8	225	217	..	23	12396	224·8	234	216	..	16	12467	222·3	231	218	.
175	12	13305	216·8	221	213	..	17	13277	221·5	232	213	..	15	13309	216·4	225	211	.
150	10	14278	210·4	215	207	..	10	14233	215·4	224	203	..	13	14299	209·5	219	205	.
125	7	15384	204·6	209	199	..							5	15374	202·4	208	196	.
100																		
80																		

Standard Pressure Surface mbs.	PORT BLAIR (1001 mb.)						TRIVANDRUM (1003 mb.)						VERAVAL (1011 mb.)					
Surface	30	81	298·6	300	297	295·9	30	64	298·3	299	296	295·9	28	8	298·1	301	295	29
1000	30	88	..	..	..	..	30	93	..	..	..	..	28	105	..	..	..	..
900	30	1010	293·9	296	292	290·4	30	1011	292·9	295	291	288·5	28	1023	293·1	296	289	28
850	30	1503	291·5	294	288	287·0	30	1503	290·2	294	288	286·7	28	1514	289·7	293	287	28
800	30	2021	288·7	291	285	283·5	29	2019	287·5	289	285	283·1	28	2029	287·0	291	284	27
700	28	3144	283·1	286	279	276·3	29	3138	282·4	287	278	274·5	28	3149	283·3	287	280	26
600	26	4412	276·4	280	273	270·7	29	4403	276·2	279	273	268·4	28	4415	276·2	282	272	26
500	24	5870	268·4	273	263	..	29	5861	267·7	271	263	..	28	5869	266·6	275	259	..
400	21	7591	258·7	263	254	..	28	7583	258·2	263	253	..	27	7599	255·1	258	247	..
300	17	9718	244·4	249	238	..	24	9698	243·9	253	240	..	27	9673	241·1	247	237	..
250	14	11001	234.7	241	228	..	22	10978	234·3	248	230	..	27	10934	231·7	236	221	..
200	11	12523	225·8	234	221	..	21	12479	224·4	237	219	..	25	12424	222·2	230	219	..
175	9	13371	219·8	225	213	..	16	13350	218·0	224	214	..	22	13289	216·5	223	213	..
150	9	14397	213·7	219	205	..	15	14325	210·5	220	201	..	22	14245	209·9	218	204	..
125	6	15483	206·7	214	201	..	10	15457	204·9	208	199	..	17	15325	205·6	213	200	..
100	6	16790	201·0	209	195	..	9	16806	198·4	203	193	..	16	16681	200·8	208	192	..
80							6	18090	197·3	200	196	..	12	18036	198·7	206	192	..

RADIOSONDE DATA

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

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

NOVEMBER 1955

Standard Pressure Surface mbs.	VISAKHAPATNAM Surf. Pr. (1005 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
Surface	28	48	298·1	300	296	291·9												
1000	28	89	..	..	..	..												
900	28	1005	292·2	296	287	286·3												
850	28	1496	290·0	295	286	283·2												
800	28	2012	287·9	293	284	278·3												
700	28	3134	283·9	288	279	271·4												
600	28	4402	277·4	283	273	267·6												
500	27	5865	268·9	278	264	..												
400	27	7590	258·5	270	254	..												
300	25	9718	245·1	263	236	..												
250	20	10997	235·4	258	229	..												
200	17	12510	224·8	247	216	..												
175	16	13370	217·9	239	210	..												
150	16	14347	211·1	230	203	..												
125	14	15446	205·4	220	196	..												
100	11	16713	198·6	206	189	..												
80	8	18006	196·5	203	190													

(b) From Ascents at 03 hrs. G. M. T.

	BOMBAY (1011 mb.)						CALCUTTA (1012 mb.)						GAUHATI (1009 mb.)					
Surface	30	9	296·0	301	291	292·4	30	6	296·8	301	295	293·1	30	49	294·8	297	293	294·4
1000	30	108	..	..	..	..	30	113	..	..	..	..	30	122	..	..	..	..
900	30	1027	293·9	298	291	283·1	30	1026	290·6	294	288	284·8	30	1031	291·2	295	288	286·9
850	30	1518	290·3	295	286	280·4	30	1512	287·6	291	282	280·0	30	1519	288·6	292	284	283·1
800	30	2033	287·8	293	283	275·9	30	2023	285·7	291	279	274·8	30	2031	285·7	290	281	279·9
700	30	3157	284·3	290	279	266·8	30	3140	282·7	288	275	263·7	30	3140	278·8	284	273	272·9
600	30	4428	277·6	281	273	262·5	29	4416	277·1	281	270	258·4	30	4389	273·6	278	268	265·5
500	30	5890	269·3	274	265	..	29	5867	268·6	275	260	..	30	5836	267·3	272	259	..
400	29	7619	259·0	263	252	..	29	7591	257·3	264	243	..	30	7553	257·2	264	247	..
300	27	9749	244·4	251	236	..	27	9710	244·4	255	230	..	29	9668	244·7	253	235	..
250	25	11022	235·2	244	226	..	24	11014	236·6	246	229	..	27	10977	236·3	244	228	..
200	20	12541	225·2	234	213	..	20	12525	226·1	236	217	..	24	12492	226·6	236	221	..
175	20	13412	219·2	229	207	..	13	13449	221·7	233	214	..	15	13357	221·8	232	216	..
150	13	14375	211·5	217	206	..	8	14452	216·8	229	207	..	5	14303	212·2	217	209	..
125																		
100																		
80																		

RADIOSONDE DATA

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

(b) From Ascents at 03 hrs. G.M.T.

NOVEMBER 1955

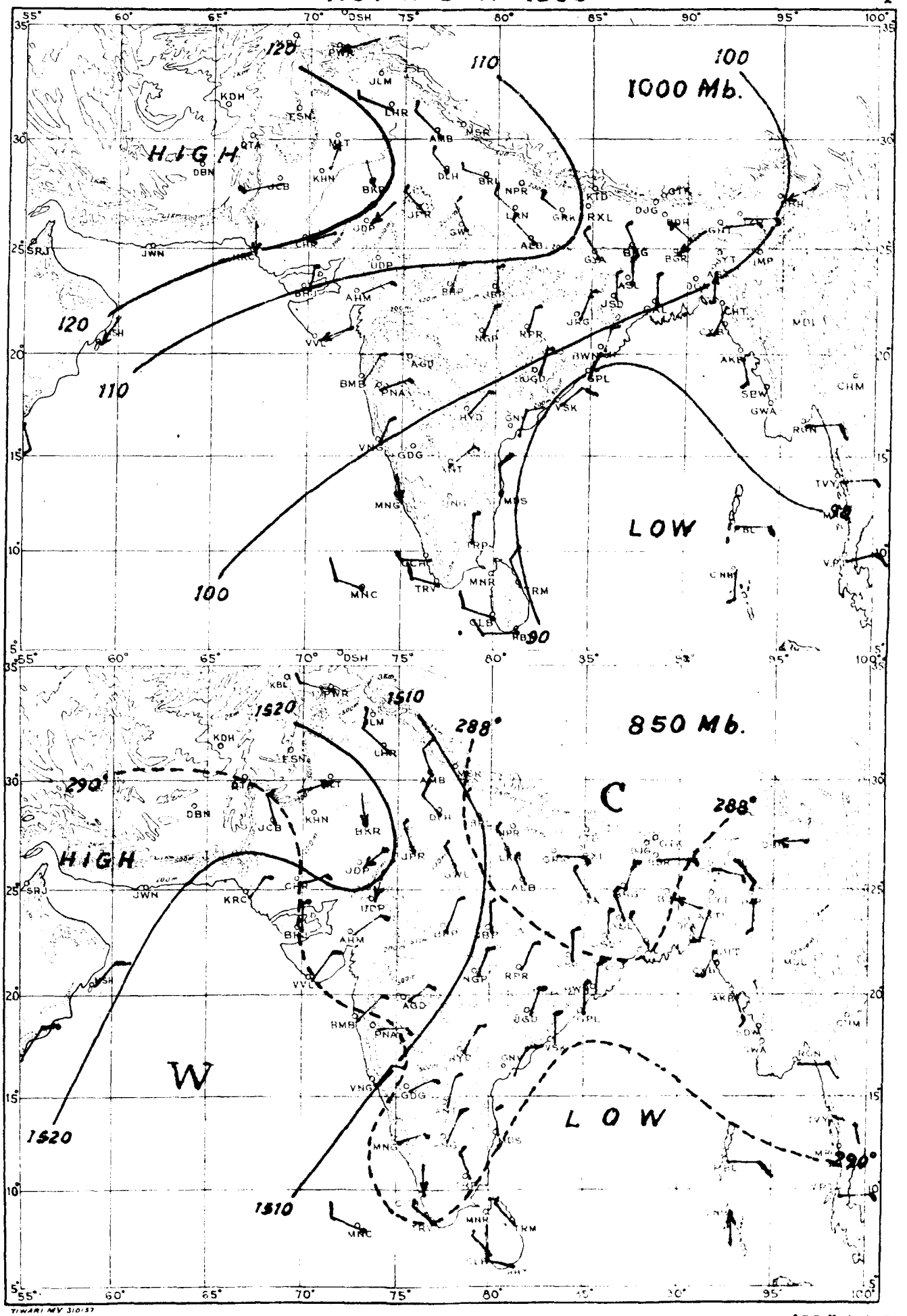
Standard Pressure Surface mbs.	MADRAS Surf. Pr. (1010 mb.)						NAGPUR (979 mb.)						NEW DELHI (990 mb.)					
	No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A				No. of Obs.	Ht. gpm.	Temperature °A			
			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	Dew Point			Mean	Max.	Min.	D Po
Surface	30	15	298·9	301	297	295·1	26	311	292·5	298	289	285·0	29	210	288·3	297	284	28
1000	30	101	..	..	..	..	26	130	..	..	..	..	29	127	..	..	..	
900	30	1021	292·9	297	291	288·2	26	1036	290·3	293	287	278·3	29	1028	290·5	293	286	27
850	30	1513	290·7	295	287	284·6	26	1522	287·5	293	284	275·3	29	1513	288·1	291	284	26
800	30	2030	288·5	294	285	281·3	26	2033	286·5	291	281	269·2	29	2025	285·9	290	280	26
700	28	3154	283·7	287	281	275·9	26	3151	283·2	286	279	262·6	29	3135	280·8	285	276	25
600	28	4425	277·5	280	272	269·5	25	4420	276·0	281	270	256·7	29	4385	273·8	278	268	25
500	28	5891	270·3	273	267	..	23	5876	268·1	272	262	..	29	5828	264·9	268	260	
400	28	7633	261·0	267	256	..	20	7596	256·9	261	249	..	29	7523	253·6	259	247	
300	24	9772	247·1	251	243	..	19	9706	242·4	246	232	..	27	9604	240·1	249	233	
250	23	11071	238·1	245	233	..	16	10984	233·4	241	223	..	27	10868	232·2	241	222	
200	17	12580	227·7	236	221	..	16	12481	223·4	229	216	..	22	12346	223·3	231	211	
175	16	13455	220·3	228	212	..	11	13395	219·1	227	214	..	19	13264	218·8	227	205	
150	16	14441	213·4	221	209	..	9	14278	212·2	219	207	..	10	14290	217·7	213	198	
125	12	15527	205·5	207	203	..	8	15475	206·3	210	202	..	6	15435	218·0	232	214	
100	9	16858	198·1	206	195	..	7	16740	201·3	209	196	..						
80	7	18141	200·0	212	198	..	7	18054	199·0	205	192	..						

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 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

GIPN—S4—16 D.D.G. Obs. Poona/57—22-7-58—260

MONTHLY MEAN CONSTANT PRESSURE CHARTS

I.Met.D. **NOVEMBER 1955** Plate I



TIWARI MV 310/57

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

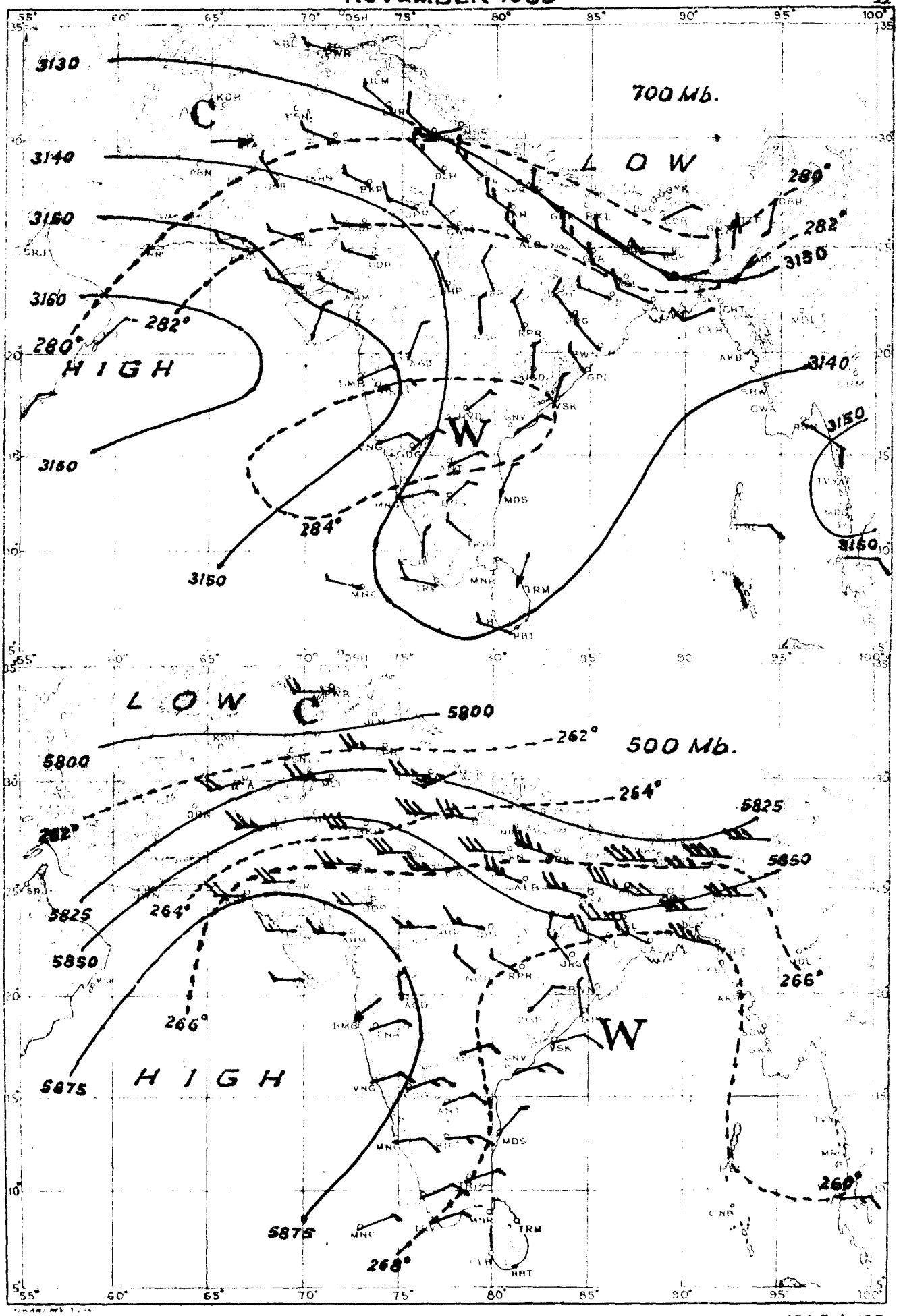
153 Feb. 1958

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

S.P.Z.P. POONA, 1957

MONTHLY MEAN CONSTANT PRESSURE CHARTS

I.Met.D. **NOVEMBER 1955** *Plate* II



RESULTANT WIND — 5 Knots, — 10 Knots, — 50 Knots. *154 Feb. 1958.*

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

Registered No. B-3097

INDIA WEATHER REVIEW, 1955

Monthly Weather Report

December

Published by authority of the Government of India

Chief features—

(1) A spell of very heavy rain in the extreme south of the Peninsula during the first three days of the month in association with the severe cyclonic storm that developed in the southwest Bay of Bengal on the last day of November and (2) a large deficiency of rainfall generally over the northern and central parts of the country, due to comparative inactivity of the westeren disturbances.

The severe cyclonic storm in the southwest Bay of Bengal which was centred at 1730 hrs. I.S.T. of 30th November about 50 miles to the southeast of Nagapattinam, moved in a westerly direction. Skirting the northern coastline of Palk Bay (which runs roughly east-west), it crossed the coast at Rajmadam (near Adiramapattinam) in Tanjore district at about 4 a.m. on 1st December. It weakened rapidly into a depression after crossing coast and was centred at 0830 hrs. I. S. T. of 1st December about 50 miles to the south of Tiruchirapally. During the course of the day it weakened further and moved away into the southeast Arabian Sea as a low pressure wave. As already mentioned briefly in the November Report, the gales and tidal waves accompanying the storm caused considerable damage. The cyclonic storm, though small in extent, was of great severity as judged from the nature of the damage brought in the four districts of Tanjore, Tiruchi, Ramanathapuram and Madurai. The damage was due to three factors, *viz.*, tidal wave, gales and heavy rain. The coastal areas of Tanjore district were ravaged by tidal waves. The interior of Tanjore district and many parts of Tiruchi, Mathurai and Ramanathapuram districts suffered severe damage on account of gales and heavy rain. Thousands of houses and trees are reported to have collapsed. At some places even iron girders carrying electric transmission lines were reported to have been bent and razed to the ground under the impact of the hurricane winds. In Ramanathapuram district torrential rains continued until the morning of 3rd December. Some noteworthy amounts of rainfall are—Ramanathapuram 13″ on the 1st and 9″ on the 2nd; Pamban 9″ on the 2nd and 6″ on the 3rd, Theethandathanam (Tamilnad) 15″ on the 2nd and 6″ on the 3rd, Vattanam (Tamilnad) 17″ on the 2nd and 7″ on the 3rd. Hundreds of irrigation tanks were reported to have burst due to sudden flooding. According to information furnished by the District Collectors, 503 human lives were lost in all, 92,400 heads of cattle were swept away and nearly two lakhs of residential huts were damaged. In addition, crops over an area of 1,25,000 acres were also reported to have been damaged. Road, rail and telegraphic communications were dislocated at several places.

A spell of moderate rain continued in Tamilnad upto the 7th.

Six western disturbances moved through the northern parts of the country during the month. The first two did not cause any precipitation. The third one induced a secondary low over the northeast Arabian Sea on the 14th, with the associated trough extending to the Punjab (P). This secondary moved northeastwards through north Rajasthan on the 16th and subsequently moved away across the eastern Himalayas as a low pressure wave. It caused scattered showers in Jammu-Kashmir on the 14th and 15th and in Saurashtra-Kutch on the 15th.

The fourth western disturbance moved into the Punjab (I) on the 22nd and moved away eastwards during the course of the next two days. Under its influence, fairly widespread rain or snow occurred in and near the Punjab hills on the 22nd and 23rd and local or scattered rain in the plains of the Punjab (I) and in the Kumaon hills on these two days. In the wake of this western disturbance, there was an incursion of colder air from the north into northwest India and the minimum temperatures became markedly below normal over Rajasthan, Vindhya Pradesh, Madhya Bharat and west Madhya Pradesh between the 24th and 26th. Sri Ganganagar recorded 30° F on the 26th and Bikaner 32° F on the 24th, 26th and 27th.

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1—17 D. D. G. Obs. Poona/57

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The fifth western disturbance moved away across the extreme north of the country without causing any precipitation. The last western disturbance moved across Jammu-Kashmir during the period 30th December to 1st January causing local rain or snow on 31st December and scattered rain on the 1st January over the Punjab hills and neighbourhood.

The total rainfall during the month was in moderate excess in coastal Andhradesa and Tamilnad and in slight excess in Assam and Travancore-Cochin. It was in moderate defect in west Rajasthan, Saurashtra-Kutch and Rayalaseema and in large defect over the rest of the country.

The mean maximum temperature was below normal in Rayalaseema, Tamilnad and Mysore and normal elsewhere. The mean minimum temperature was normal over the country except in west Rajasthan where it was above normal.

The mean relative humidity in the morning was in excess in west Uttar Pradesh, the Punjab (I), Jammu-Kashmir, Rajasthan and Saurashtra-Kutch and in defect in Travancore-Cochin. It was normal elsewhere over the country.

The cloud amount in the morning was in excess in Jammu-Kashmir and Travancore-Cochin, in defect in west Bengal, Orissa, Chota Nagpur, east Madhya Pradesh, Gujarat, Saurashtra-Kutch, Konkan, Hyderabad, Rayalaseema, Malabar-south Kanara and normal over the remaining parts of the country.

Table I contains the divisional and sub-divisional means of rainfall, temperatures, humidity and cloud amount 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. 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 9th October 1956.

K. DAS,
for *Director General of Observatories.*

Page No.	*Station*	*Hour*	*Column*	*For*	*Read*
352	Veraval	0530	10	10	10·8
,,	Alibag	0830	27	—	2
,,	Harnai	0830	27	—	3
354	Masulipatam	0230	8	7·0	67·0
355	Kurnool	1730	13	9	1·9
356	Vellore	0830	23 & 24	—	0 and 0
,,	Bangalore (Aerodrome)	0530	15	—	4·8
,,	,,	0830	15	—	8 6
,,	,,	1130	15	—	10·1
,,	,,	1730	15	—	7·6
,,	,,	2330	15	—	6·7
357	Cherrapunji	0830	18	0	30
,,	,,	1730	18	—	22
,,	Darjiling (Raj Bhawan)	1730	10	8·8	8·4
,,	Dalhousie	0830	8	49·3	39·3
,,	Mercara	0830	20	5	15
,,	,,	,,	25	—	0
,,	Trincomalee	0830	27	—	2
358	Dhanbad	2330	21	—	0

Addenda

359	February—Bay Islands		1	Bay-Island	Bay Islands.
,,	March—Bay Islands		1	Bay-Island	Bay Islands.
360	April—Digboi	0830	11	1	81
361	June—Purulia	1730	22	4	14

GIPN · S 1—17 D. D. G. Obs. Poona/57—12-2-59—260

ERRATA TO MONTHLY WEATHER REPORT FOR DECEMBER 1955

TEXT PORTION

Page No.	*Para and line*	*For*	*Read*
333	2nd 4th	Rajmadam	Rajamadam

TABLE I

Page No.	*Station*	*Column*	*For*	*Read*
335	Sub-division Bihar	5	+0·3	—0·3

TABLE II

Page No.	*Station*	*Column*	*For*	*Read*
336	Dibrugarh (Mohanbari Aerodrome)	24	2	21
337	Banaras (Babatpur Aerodrome)	1	Babatpur	Babatpur
338	Sri Ganganagar	14	178	17, 18
,,	Umaria	16	+0·9	—0·9
339	Mahuva	10	Blank	0
,,	Footnote against*	—	Cloeed 1945	Closed 1955
,,	Footnote against (b)	—	31	29
340	Nellore	16	÷1·0	+1·0
,,	Trivandrum	4 and 5	Not clear	94 and 24
,,	,,	13	—	2·03
,,	,,	14	—	2
,,	,,	15	—	4
341	Heading	17, 18, 19	Wind velocity miles per hour	Wind speed miles per hour
,,	Kohima	5	, 4, 7	1, 4, 7
,,	Mussooree	21	—	1
,,	Simla	21	—	0
,,	Mercara	26	—	0
,,	Kodaikanal	26	—	0
,,	Coonoor	19	—0·3	+0·3
,,	Bokaro	14	31	——
,,	Hazaribagh	14	31	——
,,	,,	20	1	0
,,	Dumri	14	—	1
,,	Bishungarh	14	—	1
,,	Palganj	11	—	0
,,	,,	13	—	0
,,	Footnote for*	—	1th Dec.	12th Dec.
342	Heading	17, 18, 19	Wind velocity miles per hour	Wind speed miles per hour

TABLE III

Page No.	*Station*	*Hour*	*Column*	*For*	*Read*
343	Sibsagar	0830	14	——	—0·9
,,	,,	1730	14	—0·9	——
,,	Gauhati (Kaikuchi Aerodrome)	0830	22	—	0
344	,,	1730	23	—	2
,,	Haflong	0830	8	55·	55·8
345	Purulia	0830	10	11·	11·8
,,	Jamshedpur P. B. O.	1130	11	8	48
346	,,	1730	17	1	0
,,	Ranchi		1	Ranchi	Ranchi
,,	Darbhanga	0830	19	1	0
,,	Motihari	0830	14	+0·8	—0·8
,,	Gaya	0530	20	—	0
,,	Gorakhpur P. B. O.	2330	15	0·1	1·0
,,	Orai	1730	9	254	52·4
347	Sri Ganganagar	2330	10	10	10·5
349	Gwalior P. B. O.	0530	24	—	1
,,	Madhya Pradesh, West		1	West	West.
351	Jabalpur		1	Ja-pur	Jabalpur
,,	Baroda (Aerodrome)	1730	4	1012·2	1012·8
,,					

ADDENDA TO MONTHLY WEATHER REPORTS, 1955

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS

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 level of 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 miles per hour	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	Variable
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
March																											
Belgaum (C. T. O.) *	0830	2469	901·5	928·5	−0·4	72·8	63.3	56·5	16·1	58	−2	0·9	0	1·3	0	0	11	1	0	4	2	1	1	2	0	19	0
	1730	,,	898·7	924·9	...	87.6	67·7	53·9	15·1	35	...	3·3	...	7·7	0	0	30	0	2	5	2	0	5	13	3	0	0
April																											
Belgaum (C. T. O.)	0830	2469	900·5	927·3	−0·3	76·1	65·4	57·1	17·0	57	−10	2·2	+0·4	3·3	0	0	25	2	2	2	4	3	2	5	5	5	0
	1730	,,	897·6	923·7	...	88·1	71·0	61·1	18·9	43	...	4·1	...	9·6	0	4	26	0	2	4	1	0	1	20	2	0	0
May																											
Belgaum (C. T. O.)	0830	2469	898·4	925·1	−1·4	75·2	70·4	67·9	23·5	79	+3	4·5	+1·3	5·7	0	0	30	2	1	2	1	1	2	17	4	1	0
	1730	,,	895·8	922·1	...	82·1	72·4	67·8	23·2	64	...	6·0	...	8·3	0	2	29	0	1	2	1	1	5	18	3	0	0
June																											
Belgaum (C. T. O.)	0830	2469	897·3	924·1	+0·1	72·4	69·6	68·1	23·6	87	+4	7·3	+0·9	6·7	0	0	30	0	0	0	0	2	3	21	4	0	0
	1730	,,	895·4	922·0	...	75·6	70·6	68·2	23·5	79	...	7·4	...	9·9	0	2	28	0	0	0	0	1	4	21	4	0	0
July																											
Belgaum (C. T. O.)	0830	2469	898·1	925·1	+1·4	70·8	69·0	68·0	23·4	91	+3	7·4	0	5·9	0	0	31	0	0	0	0	0	0	29	2	0	0
	1730	,,	897·0	923·6	...	73·3	69·8	68·0	23·5	84	...	7·5	...	9·0	0	0	31	0	0	0	0	0	2	26	3	0	0
August																											
Belgaum (C. T. O.)	0830	2469	897·5	924·6	−0·5	70·0	68·5	67·8	23·2	93	+2	7·8	+0·7	7·0	0	0	31	0	0	0	0	0	0	29	2	0	0
	1730	,,	895·9	922·8	...	71·6	69·3	68·0	23·5	89	...	8·0	...	8·0	0	1	30	0	0	0	0	0	1	29	1	0	0
September																											
Belgaum (C. T. O.)	0830	2469	898·6	925·5	−1·1	71·8	69·6	68·4	23·8	90	+3	6·7	+0·8	5·5	0	0	29	2	1	4	1	4	1	13	3	1	0
	1730	,,	896.0	922·7	...	75·6	71·2	69·1	24·3	81	...	7·3	...	6·7	0	0	30	0	0	2	0	1	3	20	4	0	0
October																											
Belgaum (C. T. O.)	0830	2469	900·1	927·1	−1·4	71·8	69·2	67·7	23·3	87	+10	6·9	+3·0	4·2	0	0	29	4	1	8	0	1	3	9	3	2	0
	1730	,,	898·0	924·7	...	75·2	69·9	67·2	22·8	77	...	7·4	...	5·8	0	1	30	3	2	1	0	2	4	14	5	0	0
November																											
Belgaum (C. T. O.)	0830	2469	901·9	929·2	+0·8	67·5	60·4	55·0	15·1	65	−1	2·7	−0·1	3·1	0	0	21	1	2	15	1	0	0	1	1	9	0
	1730	,,	899·7	926·4	...	77·2	63·6	54·0	14·5	46	...	4·3	...	5·1	0	1	28	5	12	8	1	1	0	2	0	1	0
December																											
Belgaum (C. T. O.)	0830	2469	903·7	931·1	−0·1	65·9	59·2	53·9	14·4	66	+2	1·0	−0·8	2·4	0	0	20	2	1	15	2	0	0	0	0	11	0
	1730	,,	901·2	927·8	...	78·1	62·1	49·7	12·6	39	...	1·9	...	6·8	0	1	29	0	5	19	3	1	1	1	0	1	0

* Observatory opened on 2nd March 1955.

Division	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).	0·36	113	75·3	52·3	86	76	2·4	1·3
	+0·04	..	+0·3	−0·5	−3	..	−0·2	..
2. West Bengal	0	0	77·7	56·0	71	58	0·4	0·7
	−0·15	..	−0·3	+1·2	−2	..	−0·9	..
3. Orissa	0·01	5	80·6	58·1	71	55	1·0	1·3
	−0·20	..	+0·3	+0·3	−2	..	−0·5	..
4. Bihar	0·01	5	76·5	50·2	70	56	0·4	0·9
	−0·18	..	+0·7	0	−3	..	−0·7	..
5. Uttar Pradesh	0·01	3	74·7	48·1	77	57	1·2	1·1
	−0·38	..	+0·1	+1·3	+4	..	−0·2	..
6. Punjab (I) (including PEPSU & Delhi).	0·07	13	74·2	45·7	84	53	2·0	2·4
	−0·49	..	+1·5	+1·9	+13	..	0	..
7. Rajasthan	0·03	18	77·6	49·0	66	38	1·6	1·7
	−0·14	..	+0·3	+1·3	+9	..	+0·1	..
Sub-Division								
1. Bay Islands	0·83	10	84·5	71·5	68	75	4·0	4·3
	−7·09	..	+0·9	−1·4	−3	..	−0·2	..
2. Assam (including Manipur & Tripura).	0·36	113	75·3	52·3	86	76	2·4	1·3
	+0·04	..	+0·3	−0·5	−3	..	−0·2	..
3. West Bengal	0	0	77·7	56·0	71	58	0·4	0·7
	−0·15	..	−0·3	+1·2	−2	..	−0·9	..
4. Orissa	0·01	5	80·6	58·1	71	55	1·0	1·3
	−0·20	..	+0·3	+0·3	−2	..	−0·5	..
5. Chota Nagpur	0	0	76·5	50·5	66	51	0·6	1·2
	−0·24	..	+0·5	+0·4	−4	..	−0·8	..
6. Bihar	0·01	7	76·5	50·0	73	60	0·3	0·6
	−0.14	..	+0·9	+0·3	−3	..	−0·7	..
7. Uttar Pradesh, East.	0·01	3	75·2	48·8	77	59	1·1	0·7
	−0·31	..	−0·3	+1·7	+1	..	−0·1	..
8. Uttar Pradesh, West.	0·02	4	74·3	47·3	76	54	1·3	1·6
	−0·46	..	+0·6	+0·9	+7	..	−0·2	..
9. Punjab (I) (including PEPSU and Delhi).	0·07	13	74·2	45·7	84	53	2·0	2·4
	−0·49	..	+1·5	+1·9	+13	..	0	..
10. Jammu & Kashmir.	0·53	23	60·1	38·5	85	59	5·7	4·7
	−1·74	..	+1·9	+0·2	+9	..	+2·0	..
11. Rajasthan, West	0·07	54	77·9	49·7	64	35	1·9	2·0
	−0·06	..	+0·5	+3·1	+8	..	+0·2	..
12. Rajasthan, East (including Ajmer).	0	0	77·5	48·5	68	40	1·4	1·4
	−0·21	..	0	−0·2	+10	..	+0·1	..
13. Madhya Bharat	0	0	77·3	48·2	60	37	1·5	1·5
	−0·26	..	−0·8	+0·4	+2	..	+0·1	..
14. Vindhya Pradesh	0	0	77·1	46·7	74	46	1·4	1·5
	−0·39	..	+1·4	+0·1	+4	..	−0·2	..

Division	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—*contd.*								
8. Madhya Bharat & Vindhya Pradesh.	0	0	77·2	47·6	65	40	1·5	1·5
	−0·31	..	0	+0·3	+3	..	0	..
9. Madhya Pradesh	0	0	80·0	52·7	66	42	1·2	1·6
	−0·35	..	−0·4	+0·4	+2	..	−0·3	..
10. Bombay (including Saurashtra & Kutch).	0·01	6	84·6	60·0	63	43	1·0	1·2
	−0·15	..	−0.4	+0·5	+3	..	−0·5	..
11. Hyderabad	0	0	81·9	59·0	63	37	1·1	2·0
	−0·22	..	−1·4	−0·3	+1	..	−0·8	..
12. Madras (including Travancore-Cochin).	3·54	141	83·2	67·4	74	61	3·3	3·5
	+1·03	..	−1·3	−0·6	−3	..	+0·1	..
13. Mysore	0·08	18	78·9	59·4	73	45	3·2	3·0
	−0·36	..	−2·4	−0·5	0	..	+0·1	..
Mean of India	0·45	34	79·4	54·8	70	49	1·6	1·7
	−0·88	..	−0·3	+0·4	+2	..	−0·3	..
Sub-Division—*contd.*								
15. Madhya Pradesh, East.	0	0	78·8	52·5	69	47	1·0	1·3
	−0·21	..	−0·5	+0·7	−2	..	−0·7	..
16. Madhya Pradesh, West.	0	0	80·9	52·8	64	39	1·4	1·9
	−0·45	..	−0·3	+0·2	+4	..	−0·1	..
17. Gujarat	0	0	85·9	56·3	65	35	0·8	0·7
	−0·05	..	−0·1	+1·9	+3	..	−0·4	..
18. Saurashtra and Kutch.	0·05	71	82 9	56·1	59	39	0·9	1·1
	−0·02	..	−0·2	+0 8	+6	..	−0·4	..
19. Konkan	0	0	86·4	67·7	66	59	0·8	0·9
	−0·16	..	−0·3	+0·2	+1	..	−1·1	..
20. Deccan (Desh)	0	0	83·3	56·5	63	37	1·5	2·0
	−0·27	..	−0·7	0	+3	..	−0·1	..
21. Hyderabad, North	0	0	81·3	56·8	60	35	1·1	1·9
	−0·24	..	−1·0	−1·9	+3	..	−0·8	..
22. Hyderabad, South	0	0	82·1	60·1	65	39	1·1	2·0
	−0·20	..	−1·7	+0·4	0	..	−0·7	..
23. Coastal Andhradesa	1·26	138	82·1	64·3	74	59	3·0	2·7
	+0·35	..	−0·7	−0·9	−1	..	+0·3	..
24. Rayalaseema	0·27	64	83 9	63·5	75	49	1·9	2·5
	−0·15	..	−2·3	+0·3	+2	..	−0·5	..
25. Tamilnad	6·83	150	81·7	68·6	77	64	4·0	4·4
	+2 27	..	−2·1	−0·6	−4	..	+0·1	..
26. Malabar and South Kanara.	0	0	88·6	70·5	67	62	1·7	2·1
	−0·76	..	+0·2	−0·7	−5	..	−0·9	..
27. Mysore	0·08	19	78·9	59·4	73	45	3·2	3·0
	−0·36	..	−2·4	−0·5	0	..	+0·1	..
28. Travancore-Cochin	2·45	120	86·9	72·7	70	65	3·9	4·2
	+0·41	..	0	−0·7	−7	..	+0·9	..

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								
	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																											
Maya Bandar	81·9	...	84	1	71·8	...	67	18	0·05	0·58	...	0·40	9	2	...	10·0	6·7	...	3	0	0	0	0	0	0	0	0
Long Island	84·5	...	87	31	70·8	...	67	21,26	0·15	0·67	...	0·22	6	3	...	2.3	1·5	...	7	0	0	0	0	0	0	0	0
Port Blair	84·5	+0·9	86	6 days	71·5	−1·4	66	18,19	0·66	0·83	−7.09	0·41	25	3	−4·2	8·6	7·4	−1·7	5	0	0	0	0	0	0	0	0
Kondul	82·2	...	84	3	78·0	...	73	2	2·21	7·20	...	2·63	14	6	...	8·3	7·8	...	7	0	0	1	0	0	0	0	0
Car Nicobar	85·3	...	90	4	76·2	...	68	29	0.32	1·41	...	0.66	22	3	...	5·7	4·7	...	7	0	0	0	0	0	0	0	0
Noncowry	88·1	...	90	4 days	74·0	...	72	2.29	2·06	6·91	...	2·36	14	7	...	0·5	0·2	...	12	0	0	0	0	0	0	0	0
Assam																											
Digboi	73·2	...	79	4	50·5	...	44	27,28,29	0·06	0·31	...	0·18	18	1	...	...	...	...	4	0	0	0	17	0	0	0	0
Dibrugarh	74·3	+0·3	81	4	51·2	+0·1	45	27,28,29	0·18	0·47	−0·16	0·17	18	3	+1·6	1·0	0·8	+0·3	4	0	0	1	14	0	0	0	0
Dibrugarh (Mohanbari Aerodrome).	73·2	...	79	2,3,4	47·3	...	41	28	0·10	0·85	...	0·52	18	2	...	1·6	0·8	...	4	0	0	2	21	0	0	0	0
Sibsagar	78·3	+1·1	80	3,4	50.9	0	44	28,29	0·48	0·56	−0·02	0·48	25	1	−0·5	1·4	0·9	−0·1	3	0	0	3	29	0	0	0	0
North Lakhimpur	74·1	...	80	2,3	45·1	...	38	28	0·32	0·84	...	0·41	24	3	...	...	...	...	3	0	0	1	9	0	0	0	0
Jorhat	73·3	...	79	2	49·7	...	43	27,28,29	0·10	0·12	...	0·10	19	1	...	...	...	...	2	0	0	3	25	0	0	0	0
Golaghat	73·5	...	79	3	...	...	...	...	0·35	0·40	...	0·35	19	1	...	...	...	...	2	0	0	0	3	0	0	0	0
Lumding	75·5	+1·5	80	4	49·9	−0·8	43	29	0	0·38	+0·24	0·17	1	2	+1·6	1·4	0·7	...	4	0	0	1	14	0	0	0	0
Tezpur	77·1	+1·9	82	2,3	53·6	−0·5	48	28	0·10	0·54	+0·29	0·22	17, 18	3	+2·3	...	...	...	3	0	0	2	2	0	0	0	0
Tezpur (P.B.O.)	74·7	...	80	1,4,5	51·2	...	45	28	0·34	0.71	...	0·34	19	3	...	2·1	1·2	...	3	0	0	2	4	0	0	0	0
Majbat	...	...	...	...	...	...	...	...	0	0·21	...	0·21	18	1	...	...	...	...	1	0	0	0	0	0	0	0	0
Chaparmukh	76·8	...	83	3	52·5	...	47	27,29	0	0·19	...	0·19	18	1	...	...	...	...	1	0	0	0	10	0	0	0	0
Tangla	...	...	...	...	...	...	...	...	0	0·14	...	0·14	18	1	...	...	...	...	1	0	0	1	1	0	0	0	0
Gauhati	79·3	+3·7	85	1	49·8	−2.9	45	14,15	0	0·55	+0·39	0·43	17	1	+0·5	2·8	1·3	+0·2	3	0	0	0	18	0	0	0	0
Gauhati (Kalkuchi Aerodrome).	75·1	...	80	1	50·3	...	45	5 days	0	0·77	...	0·63	1	2	...	3·7	1·9	...	2	0	0	3	28	0	0	0	0
Goalpara	77·3	...	88	6	51·6	...	45	25,26	0·01	0·75	...	0·74	17	1	...	1.1	0·5	...	2	0	0	0	14	0	0	0	0
Dhubri	...	...	...	...	56·9	+1·2	50	25	0	0	−0·07	0	...	0	−0·1	1·0	0·9	−2·6	0	0	0	0	0	0	0	0	0
Tura	74·8	...	81	2, 4	54·7	...	50	25,26	0	0·21	...	0·21	1	1	...	2·2	3·6	...	1	0	0	0	0	0	0	0	0
Agartala	78·8	...	85	1, 2	51·3	...	45	26	0·07	0·07	...	0·07	2	0	...	3·5	1·9	...	1	0	0	0	5	0	0	0	0
Silchar	79·4	+0·4	85	1	54·1	−0·6	50	26,27,29	0	0	−0·42	0	...	0	−0·7	1·0	0·3	−0·6	0	0	0	0	0	0	0	0	0
Haflong	67·9	...	71	3,4	51·7	...	47	27	0	0·18	...	0·10	18	1	...	...	...	...	3	0	0	0	4	0	0	0	0
Imphal	70·0	...	74	3,4	37·0	...	31	28,29	0	0·37	...	0·25	1	2	...	3.5	2·2	...	2	0	0	0	16	0	3	0	0
West Bengal																											
Dum Dum	78·4	...	84	1	56·2	...	50	22,26,29	0	0	...	0	...	0	...	(n) 2·5	(f) 1·2	...	0	0	0	0	3	0	0	0	0
Calcutta	79·0	−0·4	85	1	57·4	+2·4	51	26	0	0	−0·18	0	...	0	−0·3	2·6	1·2	−0·7	0	0	0	0	6	0	0	0	0
Barrackpore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0	0	0	7	0	0	0	0
Saugor Island	76·6	+0·3	82	2	61·0	+1·8	54	26	0	0·02	−0·19	0·02	1	0	−0·4	8·1	6·3	+0·8	1	0	0	0	9	0	0	0	0
Sandheads	...	...	...	...	...	...	...	...	0	0·05	−0·10	0·05	2	0	−0·3	...	...	...	1	0	0	0	0	0	0	0	0
Midnapore	78·1	+1·7	85	1	55·0	−0·5	48	28	0	0	−0·16	0	...	0	−0·3	3.0	1·8	+0·4	0	0	0	0	0	0	0	0	0
Contai	78·7	...	84	2,3	57·8	...	50	27,28	0·05	0·05	...	0·05	4	0	...	2·3	1·5	...	1	0	0	0	0	0	0	0	0
Bankura	...	...	...	...	...	...	...	...	...	0	−0·11	0	...	0	−0·8	...	...	...	0	...	...	...	...	...	...	...	...
Burdwan	77·5	+1·4	84	1	58·6	+2·7	50	26,27,28	0	0	−0·19	0	...	0	−0·3	1·0	0·7	−0·5	0	0	0	0	0	0	0	0	0
Krishnagar	80·6	+1·9	87	2	55·2	+2·1	48	26	0	0	−0·11	0	...	0	−0·2	2·1	1·1	0	0	0	0	0	1	0	0	0	0
Asansol	77·7	+0·9	83	4 days	53·9	+0·5	46	26	0	0	−0·18	0	...	0	−0·4	4·5	3·3	0	0	0	0	0	3	0	0	0	0
Suri	78·4	...	85	2	52·7	...	46	25,28	0	0	...	0	...	0	...	4·6	3·5	...	0	0	0	0	0	0	0	0	0
Berhampore	79·1	+2·0	87	1	55·2	+0·1	49	25	0	0	−0·16	0	...	0	−0·4	0·8	0·1	−0·8	0	0	0	0	8	0	0	0	0
Malda	76·8	+1·0	84	1	53·7	+1·2	46	25	0	0	−0·07	0	...	0	0·2	3·8	2·5	−0·3	0	0	0	0	0	0	0	0	0
Cooch Behar	78·3	...	84	1	69·3	...	59	28	0	0	−0·16	0	...	0	−0·3	(m) 1·3	(h) 0·6	...	0	0	0	0	0	0	0	0	0
Jalpaiguri	74·1	+2·6	81	3	53·9	+0·7	47	25	0	0	−0·17	0	...	0	−0·4	3·5	2·4	+1·6	0	0	0	0	1	0	0	0	0
Bagdogra	76·8	...	85	2	47·8	...	40	27,28	0	0	...	0	...	0	...	2·6	1·4	...	0	0	0	1	4	0	0	0	0
Orissa																											
Balasore	79·6	−0·4	85	1	57·0	+1·3	49	27	0	0	−0·16	0	...	0	−0·3	4·7	2·3	+0·7	0	0	0	0	0	0	0	0	0
Chandbali	78·9	−1·4	84	1	58·2	+0·4	49	27 28	0	0	−0·03	0	...	0	−0·1	4.6	3·1	−0·2	0	0	0	0	0	0	0	0	0
Puri	81·2	+0·7	85	2,3	62·8	+0·3	56	28,29,31	0	0	−0·24	0	...	0	−0·4	7·2	6·0	+0·2	0	0	0	0	0	0	0	0	0
Bhubaneswar	81·0	...	85	19	58·0	...	49	28	0	0	...	0	...	0	...	5·1	4·2	...	0	0	0	0	0	0	0	0	0
Cuttack	82·6	+1·4	88	2	59·2	+0·5	51	27,28,29	0	0	−0·23	0	...	0	−0·4	2·3	1·7	+0·8	0	0	0	0	0	0	0	0	0
Cuttack (P. B. O.) *	...	...	...	...		...	...	...	(o) 0	(n) 0	...	...	...	(n) 0	...	...	...	...	0	0	0	0	0	0	0	0	0
Gopalpur	82·2	+1·8	85	1,3,25	60·6	−0·4	52	28	0	0·08	−0·45	0·08	4	0	−0·7	7·6	6·3	+0·2	1	0	0	1	0	0	0	0	0
Koraput	72·2	...	77	24	49·5	...	41	9,28	0	0	...	0	...	0	...	...	...	...	0	0	0	0	4	0	0	0	0
Angul	79·3	−0·7	83	19,24	56·0	+1·0	47	28	0	0	−0·14	0	...	0	−0·4	3·5	3·4	+0·4	0	0	0	0	0	0	0	0	0
Sambalpur	80·6	+0·4	83	1,19,24	52·9	−0·9	44	4 days	0	0	−0·17	0	...	0	−0·3	1·6	0·6	−1·3	0	0	0	0	0	0	0	0	0
Jharsuguda	80·2	...	84	19	52·4	...	43	27,28,29	0	0	...	0	...	0	...	4·1	3·0	...	0	0	0	0	0	0	0	0	0
Titilagarh	81·8	...	92	1	53·2	...	45	28	0	0	...	0	...	0	...	1·5	1·1	...	0	0	0	0	31	0	0	0	0

(n) Mean or Total for 17 days. (f) Mean of 25 days. (m) Mean of 18 days. (h) Mean of 23 days.

*Closed on 17th December, 1955

(o) Total for 16 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.	Lin. 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																												
Purulia	77·0	...	92	1	57·8	...	53	15	0	0	...	0	...	0	...	1·9	1·2	...	0	0	0	0	0	0	0	0	0	0
Jamshedpur	79·3	−0·5	83	1,2,5	53·6	+2·1	45	29	0	0	−0·23	0	...	0	−0·4	3·0	1·9	+0·4	0	0	0	0	0	0	0	0	0	0
Jamshedpur (P.B.O.)	77·8	...	84	1	53·5	...	45	29	0	0	...	0	...	0	...	3·2	2·3	...	0	0	0	0	0	0	0	0	0	0
Chaibasa	78·3	+0·1	82	19,24	52·5	+0·9	44	29	0	0	−0·18	0	...	0	−0·4	1·4	1·0	−0·1	0	0	0	0	0	0	0	0	0	0
Ranchi	73·9	+1·0	78	5 days	49·2	−1·4	40	28, 29	0	0	−0·27	0	...	0	−0·6	1·4	1·1	−1·8	0	0	0	0	0	0	0	0	0	0
Hazaribagh	73·5	+1·1	78	1	49·0	−1·0	41	27,28	0·02	0	−0·27	0	...	0	−0·5	5·4	4·0	−0·5	0	0	0	0	0	0	0	0	0	0
Daltonganj	77·3	+0·9	83	1,3	48·1	+1·6	38	28	0	0	−0·25	0	...	0	−0·5	0·8	0·2	−1·3	0	0	0	0	0	0	0	0	0	0
Bihar																												
Purnea	78·1	+1·8	86	1	47·1	−2·4	39	25	0	0	−0·12	0	...	0	−0·3	2·6	1·1	...	0	0	0	0	0	0	0	0	0	0
Forbesganj	81·1	...	88	2	48·2	...	41	25	0	0	...	0	...	0	...	3·3	1 8	...	0	0	0	0	22	0	0	0	0	0
Darbhanga	73·8	−2·6	81	2	52·0	+0·2	45	26	0	0·11	−0·01	0·11	1	1	+0·7	0·4	0·1	−1·0	1	0	0	0	0	0	0	0	0	0
Motihari	77·1	+1·9	84	4 days	49·9	+1·8	43	26	0	0	−0·15	0	...	0	−0·4	...	...	...	0	0	0	0	0	0	0	0	0	0
Muzaffarpur	...	...	...	...	...	...	...	...	...	0	−0·12	0	...	0	−0·3	...	...	...	0	...	...	...	...	...	...	...	...	...
Chapra	...	...	...	...	...	...	...	...	...	0	−0·14	0	...	0	−0·4	...	...	...	0	...	...	...	...	...	...	...	...	...
Arrah	...	...	...	...	...	...	...	...	...	0	−0·17	0	...	0	−0·5	...	...	...	0	...	...	...	...	...	...	...	...	...
Patna	76·3	+1·7	85	1,2	53·2	+0·9	46	26,27,29	0	0	−0·22	0	...	0	−0·5	3 2	2·5	+0·8	0	0	0	0	0	0	0	0	0	0
Patna (Aerodrome)	75·5	...	82	1	49·2	...	42	26	0	0	...	0	...	0	...	2·7	1·1	...	0	0	0	0	4	0	0	0	0	0
Dehri	77·0	...	83	3	53·5	...	45	26,27,28	0	0	−0·18	0	...	0	−0·5	3·7	2·1	...	0	0	0	0	0	0	0	0	0	0
Gaya	76·3	+1·7	82	1,2,3	48·7	+0·1	41	26,27,28	0·03	0	−0·18	0	...	0	−0·4	4·8	3·2	+0·1	0	0	0	0	0	0	0	0	0	0
Jamui	77·2	...	85	1	50·7	...	43	26,28	0	0	...	0	...	0	...	3·3	1·6	...	0	0	0	0	0	0	0	0	0	0
Dumka	78·0	+1·6	83	1,2,3	51·4	−0·2	46	4 days	0	0	−0·13	0	...	0	−0·3	1·9	1·5	+0·4	0	0	0	0	0	0	0	0	0	0
Sabour	76·6	+0·9	85	1,5	47·4	−0·5	40	26	0	0	−0·12	0	...	0	−0·1	3·5	1·7	−1·0	0	0	0	0	0	0	0	0	0	0
Bhagalpur	77·3	...	85	3	54·0	...	48	25,26	0	0	...	0	...	0	...	3·7	2·6	...	0	0	0	0	1	0	0	0	0	0
U. P., East																												
Gonda	74·9	−0·9	81	1,2	49·2	+1·5	43	21,27	0	0	−0·32	0	...	0	−1·1	0·7	0·4	−1·7	0	0	0	0	0	0	0	0	0	0
Nautanwa	78·3	...	86	1,2	48·5	...	43	25,27	0	0	...	0	...	0	...	0	0	...	0	0	0	0	2	0	0	0	0	0
Gorakhpur (R)																												
Azamgarh	76·6	...	84	1,2	49·9	...	43	26,28	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Banaras	74·7	−0·5	83	1	48·9	+0·7	41	29	0	0·01	−0·26	0·01	22	0	−0·5	4·3	3·9	+2.1	1	0	0	0	0	0	0	0	0	0
Banaras (Bahatpur Aerodrome).	74·6	...	81	1,21	49·4	...	41	28	0	0·03	...	0·03	22	0	...	4·9	2·4	...	1	0	0	4	0	0	0	0	0	0
Allahabad (Bamrauli)	76·6	+0·9	83	1	49·6	+2·5	41	26	0	0·02	−0·32	0·02	22	0	−0·7	3·2	1·7	−0·4	1	0	0	0	3	0	0	0	0	0
Fatehpur	75·6	−0·5	82	1,2	49·5	+2·0	41	26,28	0	0	−0·34	0	...	0	−1·1	...	...	...	0	0	0	0	0	0	0	0	0	0
Banda	70·7	...	78	15	49·7	...	41	26,27,28	0	0·05	...	0·05	22	0	...	0·9	0·3	...	1	0	0	0	0	0	0	0	0	0
Kanpur	75·5	+1·5	82	1	48·8	+2·3	40	26	0	0	−0·28	0	...	0	−0·8	6·5	3·5	+1·4	0	0	0	0	6	0	0	0	0	0
Lucknow	73·6	−2·3	81	2	49·5	+2·2	42	26	0	0	−0·32	0	...	0	−0·7	2·0	0·9	−0·1	0	0	0	0	0	0	0	0	0	0
Lucknow (Amausi Aerodrome)	74·7	−1·2	81	1,2	45·3	+0·9	40	26,27	0	0·01	−0·31	0·01	22	0	−0·7	5·5	2·8	...	1	0	0	0	2	0	0	0	0	0
Hardoi	74·9	...	82	1,2	48·9	...	42	26	0	0	...	0	...	0	...	4·1	2·1	...	0	0	0	0	13	0	0	0	0	0
Lakhimpur Kheri	74 7	...	81	1,2,3	49·1	...	42	25	0	0	...	0	...	0	...	2·0	0 9	...	0	0	0	0	0	0	0	0	0	0
Bahraich	75·7	+0·7	83	3	49·5	+1·3	44	30	0	0	−0·34	0	...	0	−0 9	3·4	2·0	+0·8	0	0	0	0	0	0	0	0	0	0
U. P., West																												
Orai	76·0	...	82	4	48·1	...	41	26,27,28	0	0	...	0	...	0	...	0·3	0·1	...	0	0	0	0	0	0	0	0	0	0
Jhansi	77·2	−0·9	82	2	49·5	+1·2	40	27	0	0	−0·29	0	...	0	−0·8	5·2	4·1	+2 4	0	0	0	0	0	0	0	0	0	0
Agra	75·1	−0·3	81	1,2,3	44·6	−1·7	38	25,26	0	0	−0·30	0	...	0	−0·8	1·9	1·4	−0·9	0	0	0	0	0	0	0	0	0	0
Mainpuri	77 0	+1·6	84	1,2	48·2	+1·9	40	26	0	0	−0·37	0	...	0	−0·8	1·2	0·5	−0·6	0	0	0	0	0	0	0	0	0	0
Aligarh	75·1	+1.1	83	2	47·3	+0·2	40	26,27	0	0	−0·43	0	...	0	−1·2	2·3	1 9	−1·1	0	0	0	0	0	0	0	0	0	0
Bareilly	74·2	+1·1	83	1	49·2	+2·6	42	25	0	0	−0·41	0	...	0	−1·0	1.4	0·7	−0·5	0	0	0	0	4	0	0	0	0	0
Meerut	73·3	+0·4	82	1	45·5	+0·9	37	27	...	0	−0·48	0	...	0	−1·2	...	2 0	...	0	0	0	0	0	0	0	0	0	0
Najibabad	72·1	...	80	1	45·4	...	37	25	0	0·05	...	0·05	22	0	...	3·1	1·8	...	1	0	0	0	0	0	0	0	0	0
Roorkee (R)																												
Dehra Dun	67 9	−0·8	75	1,2	46 6	+1·5	39	25	0	0·11	−0·91	0·11	22	1	−0·7	2·3	2·0	+0·5	1	0	0	0	0	0	0	0	0	0
Punjab (I)																												
New Delhi	73·8	+0·2	81	2	47·0	+2·8	39	27	0	0	−0·43	0	...	0	−0·9	6·1	4·3	−0·9	0	0	0	0	6	0	2	0	0	0
Hissar	75·3	+1·1	83	2	44·2	+1·0	35	26,27	0	0·21	−0·18	0·14	16	1	0	2·2	3·0	0	2	0	0	0	0	0	0	0	0	0
Karnal	71.4	...	79	2	48·4	...	43	24,25,26	0	0·03	...	0·03	22	0	...	6·4	0·4	...	1	0	0	0	0	0	0	0	0	0
Chandigarh	70·7	...	80	1	41·0	...	34	24	0	0·25	...	0·25	18	1	...	4·4	3·6	...	1	0	0	0	0	0	0	0	0	0
Ambala	73·9	+1·6	82	2	46·0	+2·2	38	26	0	0	−0·76	0	...	0	−1 5	4·0	3·6	+1·5	0	0	0	0	0	0	0	0	0	0
Patiala	73·1	...	81	1	45·5	...	35	26	0	0·10	−0·41	0·10	1	1	−0·2	4·5	4·1	...	1	0	0	0	0	0	0	0	0	0
Ludhiana	73·8	+3·0	83	1,2	45·7	+1·5	38	27	0·06	0 06	−0·66	0·06	22	0	−1·4	2·2	0·9	−0·2	1	0	0	0	0	0	0	0	0	0
Ferozepur	69·8	...	78	1	44·4	...	36	28	0·03	0·08	...	0 05	15	0	...	2·0	0·9	...	2	0	0	0	0	0	0	0	0	0
Amritsar	68·3	...	76	1	43·3	...	36	24,25	0	0·70	...	0·57	22	2	...	3·6	2·7	...	3	0	0	1	2	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								
	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
Punjab (I)—*contd.*																											
Pathankot	68·7	...	79	1	41·2	...	34	24	0·13	0·71	...	0·51	22	2	...	1·6	1·2	...	3	0	0	0	0	0	0	0	0
Mandi	66·2	...	77	1	39·4	...	32	25	0·16	0·38	...	0·16	22	2	...	1·6	1·3	...	4	0	0	0	20	0	0	0	0
Jammu and Kashmir																											
Srinagar	51·5	+3·3	61	1	28·4	+0·8	22	24,25	0·06	0·25	−1·07	0·17	15	1	−2.4	1·4	1·2	−0·8	5	2	0	0	0	0	24	0	0
Gulmarg	Closed during winter months																										
Sonamarg	...	...	...	...	...	...	...	...	...	1·46	−4·16	0·63	31	4	−3·3	...	...	...	...	...	...	...	...	...	...	...	...
Dras	...	...	...	...	...	...	...	...	...	0·02	−2·09	0·01	15,16	0	−6·1	...	...	...	...	...	...	...	...	...	...	...	...
Kargil	...	...	...	...	...	...	...	...	...	0	−0·58	0	..	0	−1.7	...	...	...	...	...	...	...	...	...	...	...	...
Leh (R)																											
Skardu (R)																											
Gurez	...	...	...	...	...	...	...	...	...	0·23	−2·54	0·08	15	0	−6·5	...	...	...	...	...	...	...	...	...	...	...	...
Gilgit (R)																											
Misgar (R)																											
Jammu	68·6	+0·6	80	1	48·7	−0·4	42	24,25	...	1·22	−0·02	0·95	22	2	−0·6	...	...	...	4	0	0	0	0	0	0	0	0
Rajasthan, West																											
Sri Ganganagar	72·7	−0·9	81	1,2	47·2	+7·2	37	25	0·11	0·26	+0·14	0·09	17 8	0	−1·0	2·3	1·9	−1·7	4	0	0	0	0	0	0	0	0
Bikaner	77·7	+1·2	85	8,13,14	44·6	+2·6	32	24,26,27	0.	0	−0·20	0	...	0	−0·5	2.7	1·8	−0 7	0	0	0	0	0	0	0	0	0
Jaisalmer	77·2	...	85	14	45·0	...	34	24,26	0	0	...	0	...	0	...	4·6	3·7	...	0	0	0	0	0	0	0	0	0
Jodhpur	80·2	+1·2	87	7,14	51·8	+1·3	38	24	0	0·06	−0·05	0·06	15	0	−0.3	3.9	3·5	−2·6	1	0	0	0	0	0	0	0	0
Phaoli	75·2	...	84	14	49·2	...	37	24,26	0	0	−0·10	0	...	0	−0·2	3·6	2·4	...	0	0	0	0	0	0	0	0	0
Barmer	80·8	+0·7	87	4 days	55·0	+1·5	46	23,24,28	0	0·01	−0·09	0·01	15	0	−0·3	3·6	3·0	−1·1	1	0	0	0	0	0	0	0	0
Rajasthan, East																											
Sikar	74·8	..	82	12	44·5	..	30	24,25	0	0	...	0	...	0	..	5·3	3·3	..	0	0	0	0	0	0	0	0	0
Jaipur	75·6	−0·8	80	7 days	49·1	+1·5	36	25	0	0	−0·30	0	...	0	−0·7	3·5	2·7	−0·4	0	0	0	0	0	0	0	0	0
Jaipur (Sanganer Aerodrome).	74·8	...	80	8,9	49·0	...	35	25	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0
Ajmer	75·2	−0·2	81	8	46·4	−0·2	35	25,26	0	0	−0·26	0	...	0	−0·4	3·8	2·5	+1·3	0	0	0	0	0	0	0	0	0
Kotah	80·2	+1·1	85	1,13	52·4	+0·3	45	25.26	0	0	−0·21	0	...	0	−0·5	1·9	1·2	+0·2	0	0	0	0	0	0	0	0	0
Jhalawar	78·9	+0·7	83	6	49·0	+0·3	37	25	0	0	−0·19	0	...	0	−0·3	2·1	1·1	−0·4	0	0	0	0	0	0	0	0	0
Udaipur	77·5	−0·7	81	4,13,17	45·7	−2·9	36	25	0	0	−0·11	0	...	0	−0·3	1·8	1·0	...	0	0	0	0	0	0	0	0	0
Erinpura (Jawai Dam)	81·1	...	85	11 days	53·9	...	44	24,26	0	0	...	0	...	0	...	2·8	2·0	...	0	0	0	0	0	0	0	0	0
Madhya Bharat																											
Gwalior (P. B. O.).	76·3	0	81	3,12	45·1	+0·4	34	26,27	0	0	−0·24	0	...	0	−0·7	3·7	2·4	...	0	0	0	0	0	0	0	0	0
Sheopur Kalan	78·8	...	83	6	45·9	...	36	25,26	0	0	...	0	...	0	...	2·3	2·1	...	0	0	0	0	0	0	0	0	0
Guna	77·5	−0·4	80	9 days	45·7	+0·2	34	24	0	0	−0·42	0	...	0	−1·2	3·9	2·0	+0·4	0	0	0	0	0	0	0	0	0
Neemuch	77·3	−1·1	81	1,5	50·2	+0·8	39	25	0	0	−0·18	0	...	0	−0·5	4·4	3·4	−0·1	0	0	0	0	0	0	0	0	0
Ratlam	79·5	...	82	4 days	52·9	...	43	24	0	0	...	0	...	0	...	5·5	4·3	...	0	0	0	0	0	0	0	0	0
Indore	78·2	−1·5	81	16,22	49·4	−0·2	38	24	0	0	−0·27	0	...	0	−0·6	8·5	6·7	+3·0	0	0	0	0	0	0	0	0	0
Bhopal (Bairagarh).	77·2	−1·0	80	5,18	50·5	+0·9	40	24,25	0	0	−0·20	0	...	0	−0·5	6·5	4·5	+0·9	0	0	0	0	0	0	0	0	0
Vindhya Pradesh																											
Nowgong	76·8	+2·3	82	2	46·2	−0·2	37	4 days	0	0	−0·40	0	...	0	−0·7	2·5	1·1	+0·2	0	0	0	0	0	0	0	0	0
Sutna	77·3	+1·6	82	23	47·0	−0·5	38	5days	0	0	−0·43	0	...	0	−0·9	3·0	1·6	−0·1	0	0	0	0	0	0	0	0	0
Umaria	77·1	+0·2	81	5	46·8	+1·0	35	26,27	0	0	−0·35	0	...	0	+0·9	3·2	1·5	−0·3	0	0	0	0	0	0	0	0	0
Madhya Pradesh, East																											
Gondia	79·8	...	83	4 days	54·1	...	45	25,26,27	0	0	...	0	...	0	...	2·1	1·1	...	0	0	0	0	0	0	0	0	0
Pendra	74·4	+0·7	77	8 days	51·4	+1·8	43	25	0	0	−0·29	0	...	0	+0·5	4·9	2·9	...	0	0	0	0	0	0	0	0	0
Raigarh	81·6	...	85	23	55·0	...	46	27,28	0	0	...	0	...	0	...	3·3	2·4	...	0	0	0	0	0	0	0	0	0
Ambikapur	73·7	...	78	1,2,23	45·2	...	35	26	0	0	...	0	...	0	...	4·9	3·4	...	0	0	0	0	1	0	0	0	0
Champa	79·8	...	83	19,23	55·5	...	47	28,29	0	0	...	0	...	0	...	1·3	1·0	...	0	0	0	0	0	0	0	0	0
Raipur	79·4	−0·6	83	19	55·4	+0·9	47	26	0	0	−0·20	0	...	0	−0·3	3·6	2·5	−0·2	0	0	0	0	0	0	0	0	0
Kanker	78·9	−1·2	83	23	51·8	+1·1	43	26	0	0	−0·14	0	...	0	−0·4	0·9	0·5	−1·2	0	0	0	0	0	0	0	0	0
Chanda	81·0	−1·5	85	19	53·9	+1·1	45	26,27,28	0	0	−0·27	0	...	0	−0·7	3·7	2·2	+0·9	0	0	0	0	0	0	0	0	0
Sironcha	83·3	...	87	19	57·1	...	51	26,28	0	0	...	0	...	0	...	3·0	1·5	...	0	0	0	0	0	0	0	0	0
Jagdalpur	80·2	+0·2	83	19,20,21	50·2	−1·4	43	28	0	0	−0·16	0	...	0	−0·4	3·0	1·6	...	0	0	0	0	14	0	0	0	0
Madhya Pradesh, West																											
Buldhana	79·0	...	83	11,21	57·7	...	53	27	0	0	...	0	...	0	...	5·5	4·3	...	0	0	0	0	0	0	0	0	0
Akola	83·8	−0·9	88	21.22	54·4	+1·1	46	26	0	0	−0·54	0	...	0	−0·9	3·5	2·5	+0·1	0	0	0	0	0	0	0	0	0
Amravati	81·8	−1·4	85	19,20,22	57·2	−1·2	51	5 days	0	0	−0.44	0	...	0	−0·8	5·4	4·7	+1·4	0	0	0	0	0	0	0	0	0
Yeotmal	80·3	...	84	5 days	56·7	...	52	25,26	0	0	...	0	..	0	...	5·9	5·0	...	0	0	0	0	0	0	0	0	0
Khandwa	83·2	−0·9	87	11,21,22	51·5	0	40	25	0	0	−0·32	0	...	0	−0·5	3·5	2·4	+0·2	0	0	0	0	6	0	0	0	0
Hoshangabad	79·9	−0·1	83	11,19	54·0	+0·1	44	25,26	0	0	−0·47	0	...	0	−0·7	2·7	1·9	0	0	0	0	0	0	0	0	0	0
Sagar	76·3	−1·4	79	7 days	54·5	+0·6	46	24	0	0	−0·51	0	...	0	−0·8	3·7	3·5	...	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 (0.01" or more).	Snow or sleet.	Hail.	Thunder hard.	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.*																												
Jabalpur	79·6	+2·5	84	5	49·4	+2·9	37	26	0	0	−0·37	0	...	0	−0·7	2·1	1·1	0	0	0	0	0	0	0	0	0	0	0
Mandla	77·5	...	81	5,18	45·5	...	34	26	0	0	...	0	...	0	...	2·8	1·3	...	0	0	0	0	12	0	0	0	0	0
Seoni	76·8	−0·9	81	19	50·7	+0.1	41	26	0	0	−0·52	0	...	0	−0·9	4·1	2·5	+0·5	0	0	0	0	0	0	0	0	0	0
Chhindwara	75·9	...	79	19	48·9	...	38	25	0	0	...	0	...	0	...	2·8	1·6	...	0	0	0	0	0	0	0	0	0	0
Betul	77·4	...	80	5 days	49·6	...	38	25	0	0	...	0	...	0	...	4·0	2·7	...	0	0	0	0	0	0	0	0	0	0
Nagpur	81·0	−0·7	86	19	52·2	−1·6	43	26,28	0	0	−0·47	0	...	0	−0·8	5·6	4.3	...	0	0	0	0	0	0	0	0	0	0
Gujarat																												
Deesa	83·4	...	87	6 days	51·5	...	40	26	0	0	...	0	...	0	...	5·9	4·4	...	0	0	0	0	0	0	0	0	0	0
Surat	90·5	+2·6	96	14	60·8	+1·4	53	29	0	0	−0·08	0	...	0	−0·1	3·9	3·0	+0·3	0	0	0	0	17	0	0	0	0	0
Ahmedabad	84·0	−0·7	88	1,13,14	54·4	+0·6	44	29	0	0	−0·04	0	...	0	−0·1	5·9	3·5	+1·5	0	0	0	0	0	0	0	0	0	0
Dohad	82·7	−1·6	86	1,13	53·6	+0·5	44	24,25	0	0	−0·08	0	...	0	−0·3	5·5	4·3	+1·8	0	0	0	0	0	0	0	0	0	0
Baroda	86·5	−0·7	90	7,8,14	51·5	+0·2	43	4 days	0	0	−0·02	0	...	0	−0·1	2·6	1·6	−0·5	0	0	0	0	0	0	0	0	0	0
Baroda (Aerodrome)	85·1	...	89	1,7,14	54·6	...	45	29,31	0	0	...	0	...	0	...	6.3	4·3	...	0	0	0	0	0	0	0	0	0	0
Broach	88·9	...	94	1	56·8	...	47	29	0	0	...	0	...	0	...	4·0	3·3	...	0	0	0	0	0	0	0	0	0	0
Saurashtra and Kutch																												
Bhuj	81·7	−0·1	87	6,8,14	54·2	−0·2	42	25,26,27	0	0	−0·07	0	...	0	−0·1	4·7	3·3	−0·3	0	0	0	0	0	0	0	0	0	0
Bhuj (P. B. O.)	...	...	..	...	...	...	...	...	0	0	...	0	...	0	...	3·9	2·1	...	0	0	0	0	0	0	0	0	0	0
Kandla	81·5	...	88	14	59·5	...	49	27	0	0	...	0	...	0	...	6·2	5·5	...	0	0	0	0	0	0	0	0	0	0
Mandvi	79·7	...	86	7	60·0	...	47	27	0·07	0·07	...	0·07	15	0	...	9·5	8·8	...	1	0	0	0	0	0	0	0	0	0
Dwarka	81·8	+0·6	89	9	62·6	+0·7	53	25	0·27	0·27	+0·18	0·27	15	1	+0·8	9·3	7·2	−0·3	1	0	0	0	0	0	0	0	0	0
Porbander	85·9	...	93	2	60·9	...	51	29	0	0	...	0	...	0	...	7·0	5·6	...	0	0	0	0	0	0	0	0	0	0
Jamnagar	82·1	−0·4	94	14	54·3	+2·9	43	29	0·04	0·04	−0·04	0·04	15	0	−0·1	...	...	...	1	0	0	0	1	0	0	0	0	0
Rajkot (Aerodrome)	84·4	−0·7	89	7,14	54·2	+0·7	43	24	0	0	−0·06	0	...	0	−0·2	9·4	7·3	+3·7	0	0	0	0	0	0	0	0	0	0
Surendranagar	84·5	...	88	7 days	55·4	...	41	24,27	0	0	...	0	...	0	...	5·6	4·8	...	0	0	0	0	0	0	0	0	0	0
Veraval	85·1	...	92	2	59·8	...	50	29	0	0	−0·07	0	...	0	−0·2	9·5	8·3	...	0	0	0	0	0	0	0	0	0	0
Mahuva	85·6	...	90	11	59·0	...	50	30		0	...	0	...	0	...	9·0	5·8	...	0	0	0	0	0	0	0	0	0	0
Bhavnagar	84·6	−0·5	89	14	55·4	−0·3	46	24,25	0	0	−0·06	0	...	0	−0·1	5·7	3·9	+0·8	0	0	0	0	0	0	0	0	0	0
Bhavnagar (Aerodrome).	82·7	...	87	14	57·9	...	49	25	...	0	...	0	...	0	...	...	7·2	...	0	0	0	0	0	0	0	0	0	0
Konkan																												
Dahanu	84·6	+0·9	91	2,5,7	63·7	+0·6	57	30	0	0	0	0	...	0	0	9·0	6·4	−0·8	0	0	0	0	0	0	0	0	0	0
Bombay (Colaba)	87·2	+0·6	92	2	68·7	−0·1	64	22,30	0	0	−0·08	0	...	0	−0·2	6·4	5·6	−0·9	0	0	0	0	0	0	0	0	0	0
Bombay (Santa Cruz Aerodrome).	87·5	−0·5	92	1,13	63·0	+2·8	55	30	0	0	−0·08	0	...	0	−0·2	7·3	4·9	...	0	0	0	0	0	0	0	0	0	0
Alibag	85·3	+0·1	93	3	65·2	0	62	22	..	0	−0·15	0	...	0	−0·4	...	4·9	+0·4	0	0	0	0	0	0	0	0	0	0
Harnai	83·6	−1·5	90	6, 8	72·1	+0·5	68	31	0	0	−0.05	0	...	0	−0·2	9·0	8·1	+1·2	0	0	0	0	0	0	0	0	0	0
Ratnagiri	88·0	...	93	2, 7	67·0	...	64	5 days	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Devgad	86 3	−1·4	91	3	68·9	−1·6	66	17	0	0	−0·35	0	...	0	−0·6	8·9	7·3	+0·9	0	0	0	0	0	0	0	0	0	0
Vengurla	89·8	...	95	3	64·5	...	62	4 days	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Marmagao*	86·7	0	92	2	70·8	0	63	1	0	0	−0·35	0	...	0	−0 6	(b) 7·3	(b) 6·2	+0·8	0	0	0	0	0	0	0	0	0	0
Karwar	88·4	...	93	2	66·4	...	62	20	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Honavar	89·9	−0·9	94	6	69·3	−0·4	64	20	0	0	−0·20	0	...	0	−0·4	6·4	5·5	+2·6	0	0	0	0	0	0	0	0	0	0
Deccan (Desh)																												
Khandala	...	...	..	...	...	...	..	...	...	0	−0·12	0	...	0	0	...	...	...	0	...	...	...	...	...	...	...	...	...
Jalgaon	84·9	...	89	21	52·7	...	46	27	0	0	−0·22	0	...	0	−0·4	4·5	2·6	...	0	0	0	0	0	0	0	0	0	0
Malegaon	84·3	−0·7	88	11, 12	52·2	−0·1	47	25	0	0	−0·21	0	...	0	−0·4	3·7	3·1	+0·2	0	0	0	0	0	0	0	0	0	0
Deolali	82·2	...	88	11	51.5	...	45	28, 29	...	0	...	0	...	0	...	...	3·1	...	0	0	0	0	0	0	0	0	0	0
Ahmednagar	82·8	−0·3	86	11, 12	54·2	+1·3	48	27	0	0	−0·26	0	...	0	−0·5	4·6	3·1	−0·3	0	0	0	0	0	0	0	0	0	0
Poona	84·9	0	88	4 days	53·8	+0·8	50	27	0	0	−0·15	0	...	0	−0·5	2·8	1·3	−2·2	0	0	0	0	0	0	0	0	0	0
Poona (Lohagaon Aerodrome).	83·5	...	87	11	56·2	...	53	4	0	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Baramati	83·4	...	86	12	54·1	...	50	26	0	0	...	0	...	0	...	5·3	4·1	...	0	0	0	0	0	0	0	0	0	0
Jeur	83·9	...	86	5 days	54·0	...	49	15	0	0	...	0	...	0	...	4·5	2·6	...	0	0	0	0	0	0	0	0	0	0
Sholapur	83·7	−1·8	86	1, 18, 20	59·3	+0·8	56	13	0	0	−0·41	0	...	0	−0·7	6·8	5·7	0	0	0	0	0	0	0	0	0	0	0
Miraj	83·4	−0·6	86	12, 19, 29	56·8	−0·2	51	15, 21	0	0	−0·28	0	...	0	−0·6	7·9	5·1	+0·2	0	0	0	0	6	0	0	0	0	0
Kolhapur	83·2	...	85	7 days	57·3	...	54	11, 16	0	0	...	0	...	0	...	7·7	5.1	...	0	0	0	0	6	0	0	0	0	0
Bijapur	83·2	−1·0	86	1, 12	58·5	−0·1	54	28	0	0	−0·25	0	...	0	−0·6	4·3	2·6	+0·3	0	0	0	0	0	0	0	0	0	0
Belgaum	80·8	−1·2	83	4 days	56·7	−1·8	53	6 days	0	0	−0·34	0	...	0	−0·5	3·3	3·3	+0·2	0	...	...	...	...	...	...	...	...	...
Belgaum* (Sambre Aerodrome)	81·5	...	87	3	57·2		52	16, 30	0	0	...	0	..	0	...	10·8	7·9	...	0	0	0	0	0	0	0	0	0	0
Gadag	83·0	−0·4	86	19, 29	60·7	−0·6	56	25	0	0	−0·41	0	...	0	−0 6	6·8	5·0	+0·6	0	0	0	0	0	0	0	0	0	0
Hyderabad, North																												
Aurangabad	82·7	−0 8	86	12	55·6	−0·2	52	8, 27	0	0	- 0 27	0	...	0	−0·5	5·2	4·3	0	0	0	0	0	0	0	0	0	0	0
Aurangabad (Chikalthana Aerodrome)	81·0	...	84	11,12,20	49·4	...	42	27	0	0	...	0	—	0	...	6·1	3·7	...	0	0	0	0	0	0	0	0	0	0

*Closed on 31st December 1945.

(b) Mean of 31 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								
	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
Hyderabad North—contd.																											
Parbhani	83·3	...	86	5 days	53·3	...	47	26,27	0	0	−0·22	0	...	0	−0·4	4·7	3·3	...	0	0	0	0	0	0	0	0	0
Ramagundam	85·3	...	91	19	58·3	...	52	28	0	0	...	0	...	0	...	3·8	2.3	...	0	0	0	0	0	0	0	0	0
Nizamabad	82·1	−1·6	85	12,18,19	56·1	+1·1	52	9,26,27	0	0	−0·18	0	...	0	−0·4	3·5	2·9	+1·1	0	0	0	0	0	0	0	0	0
Bidar	79·9	−1·2	84	19	58·0	−3·5	55	26	0	0	−0·24	0	...	0	−0.5	7·1	6·2	+0·7	0	0	0	0	0	0	0	0	0
Hyderabad, South																											
Gulbarga	83·7	−1·7	86	18,19,20	58·8	+0·1	54	14	0	0	−0·15	0	...	0	−0·3	7·5	6·0	+1·1	0	0	0	0	0	0	0	0	0
Raichur	82·9	−1·9	86	18,19	65·9	+2·2	62	26,30	0	0	−0·13	0	...	0	−0·3	6·6	6·2	+0·9	0	0	0	0	0	0	0	0	0
Mahbubnagar	81·0	...	85	12,19	59·9	...	56	10,20	0	0	...	0	...	0	...	7·1	5.6	...	0	0	0	0	0	0	0	0	0
Hyderabad (Begumpet Aerodrome).	79·9	−1·9	83	11,19	55·5	−0·4	52	13,15,17	0	0	−0·30	0	...	0	−0·4	6·3	4·5	+0·3	0	0	0	0	0	0	0	0	0
Hakimpet	78·9	...	82	11,19,20	58·6	...	55	28	0	0	...	0	...	0	...	...	...	...	0	0	0	0	1	0	0	0	0
Hanamkonda	82·1	−1·1	86	19,20	59·6	−0·7	56	15,26	0	0	−0·23	0	...	0	−0·4	4·5	3·0	+0·4	0	0	0	0	1	0	0	0	0
Bhadrachallam	83·1	...	86	19,20,21	57·1	...	52	28	0	0	...	0	...	0	...	4·8	2·5	...	0	0	0	0	17	0	0	0	0
Khammameth	83·8	...	87	19	60·1	...	56	15	0	0	...	0	...	0	...	3·2	2·4	...	0	0	0	0	0	0	0	0	0
Coastal Andhradesa																											
Nellore	83·0	−0·7	87	19,20	66·9	−1·5	62	30	2·92	7·26	+4·40	3·53	1	4	+1·0	...	...	...	7	0	0	0	0	0	0	0	0
Ongole	83·4	...	87	19	67·0	...	63	9,10,11	0	0·32	...	0·24	1	1	...	6·1	3·5	...	2	0	0	0	0	0	0	0	0
Gannavaram	84·0	...	86	3,19,20	65·0	...	60	16	0	0	...	0	...	0	...	7·7	5·9	...	0	0	0	0	0	0	0	0	0
Masulipatam	81·7	−0 9	85	18	66·8	+0·3	63	16,28,29	0	0	−0·65	0	...	0	−0·9	7·7	5·6	+1·4	0	0	0	0	0	0	0	0	0
Kakinada	80·8	+0·3	84	21,22	64·7	−1·7	60	27,28,29	0	0	−0·70	0	...	0	−0·8	9·1	7·2	+0·8	0	0	0	0	0	0	0	0	0
Visakhapatnam	83·3	−1·1	86	4 days	64·5	−0·7	55	28	0	0·08	−0·49	0·08	3	0	−0·9	7.9 (i)	4·5 (j)	+1·1	1	0	0	0	0	0	0	0	0
Calingapatam	79·4	−0·9	84	20	61·9	−1·2	56	27,28,29	0	0·20	−0·34	0·20	3	1	+0·6	7·5	6·6	+1·1	1	0	0	0	0	0	0	0	0
Rentachintala	84·7	−1·1	88	19	61·1	−0·8	57	9,18	0	0	−0·12	0	...	0	−0·4	1.2	1·3	−1·9	0	0	0	0	0	0	0	0	0
Rayalaseema																											
Arogyavaram	75·8	...	79	18,22	58·4	...	55	5 days	0·46	0·97	...	0·40	3	4	...	5·4	3·5	...	5	0	0	0	0	0	0	0	0
Cuddapah	83·1	−2·9	86	18,19,20	65·5	−0·2	60	24	0·08	0·76	−0·05	0·47	1	2	+0·5	5·5	4·0	−0·5	3	0	0	0	0	0	0	0	0
Kurnool	84·8	−1·6	87	4 days	61·6	+0·8	57	17	0	0	−0·20	0	...	0	−0·3	5·2	3·6	+1·4	0	0	0	0	0	0	0	0	0
Anantapur	82·5	...	85	5,18,19	61·6	...	56	25	0	0·04	−0·21	0·04	3	0	−0·5	6·7	5·7	...	1	0	0	0	0	0	0	0	0
Tamilnad																											
Palayamcottai	84·6	...	91	1	71·1	...	68	12,19	0·60	2·19	−2·05	1·32	3	5	+0·4	7·3	4·7	...	9	0	0	1	0	0	0	0	0
Tuticorin	81·3	...	89	1	70·7	...	67	13,19	4·64	11.89	...	7·41	3	4	...	14·5	12·5	...	6	0	0	2	0	0	0	0	0
Pamban	80·6	−2·0	83	22,28	74·2	+0·6	69	2	4·36	17.44	+9·85	8·61	2	6	−3·4	10·3	10·7	−0·7	8	0	0	1	0	0	0	0	0
Mathurai	82·9	−1·8	87	25	68·7	−1·5	64	19	3·94	8·74	+6·73	6·52	2	6	+2·4	5·9	4·2	0	7	0	0	0	0	0	0	0	0
Nagapattinam	81·3	−0·7	83	4 days	71·8	−0·5	64	1	0.68	9·34	−1·61	5·37	1	5	−4·1	13·0	13·7	+5·4	11	0	0	0	0	0	0	1	0
Tiruchirapalli	82·8	−2·3	86	25	68·3	−1·2	64	29	1·60	8·43	+5·63	3·25	1	5	+0·5	8·2	6·7	+1·3	8	0	0	0	0	0	0	0	0
Coimbatore	80·4	−3·9	83	6 days	66·5	+0·5	62	29	0·49	1·25	−0·11	0·55	2	4	+1·4	6·6	4·6	+2·1	4	0	0	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome).	81·3	...	87	6	64·2	...	59	20,29	0·31	0·90	...	0·52	2	4	...	9·7	5·8	...	4	0	0	0	0	0	0	0	0
Salem	84·8	−1·3	89	18	65·1	−0·8	59	19,25	0·37	1·61	+0·58	0·78	1	2	−0·2	6·3	5·8	+2·5	7	0	0	0	0	0	0	0	0
Kallakurichi	81·2	...	85	17	67·8	...	63	29,30	1·46	6·33	...	2·83	2	6	...	...	...	...	9	0	0	0	0	0	0	0	0
Cuddalore	81·0	−1·6	83	23	69·5	−0·7	63	29	1·43	10·06	+2·57	3·71	2	7	+0·7	8·0	6·1	+1·3	9	0	0	0	0	0	0	0	0
Vellore	80·4	−2·0	83	16,17,18	64·2	−0·6	58	4 days	0·72	4·07	+1·45	2·52	1	6	+2·1	6·7	4·8	+2·5	7	0	0	0	0	0	0	0	0
Madras	81·2	−2·9	83	4 days	68·7	−0·2	63	29	1·00	5·13	−0·32	2·08	1	7	+1·6	10·4	7·3	−1·2	9	0	0	0	0	0	0	0	0
Madras (Nungambakkam).	81·3	...	83	7 days	69·5	...	63	17,19,31	...	4·74	...	1·63	1	6	...	...	3·5	...	8	0	0	0	0	0	0	0	0
Malabar & South Kanara																											
Mangalore	88·7	−0·4	92	7,9	70·8	−0·4	67	4 days	0	0	−0·51	0	...	0	−0·7	7·8	5·8	+1·3	0	0	0	0	0	0	0	0	0
Kozhikode	88·5	+0·8	92	10	70·3	−1·0	66	21,22	0	0	−1·01	0	...	0	−1·6	8·0	5·7	+1·7	0	0	0	0	0	0	0	0	0
Palghat	87·9	...	91	13	70·6	...	64	15	0	0·11	...	0·09	2	0	...	10·0	8·0	...	2	0	0	0	0	0	0	0	0
Mysore																											
Bellary	82.5	−3·2	85	12,19	62·3	+0·4	59	9,24	0	0	−0·13	0	...	0	−0·3	5·8	3·4	+1·0	0	0	0	0	0	0	0	0	0
Chitaldrug	79·2	−3·2	83	31	60·0	−1·8	55	10	0	0·04	−0·48	0·04	1	0	−0·8	5·4	3·6	−1·0	1	0	0	0	1	0	0	0	0
Shimoga	82·3	...	86	17	57·2	...	51	21	0	0	...	0	...	0	...	6·5	3·4	...	0	0	0	0	17	0	0	0	0
Balehonnur	78·0	−0·9	80	11,18,27	57·6	−1·0	54	14,15	...	0	−0·47	0	...	0	−0·8	...	...	...	0	0	0	0	0	0	0	0	0
Hassan	78·9	−1·7	82	17,18,27	57·9	+0·3	55	7 days	0·07	0·07	−0·59	0·07	2	0	−1·1	5·5	3·8	+0·8	1	0	0	0	0	0	0	0	0
Mysore	78·3	−3 6	81	18,27	60·4	−0·7	56	11,15	0·04	0·10	−0·30	0·06	1	0	−0·9	10·2	8·1	+1·8	2	0	0	0	0	0	0	0	0
Bangalore (Central Observatory).	76·2	−2·0	80	17,18	58·2	0	53	20	0·06	0·26	−0·18	0·17	1	1	−0·2	8·2	6·7	+1·9	5	0	0	0	3	0	0	0	0
Bangalore (Aerodrome).	77·9	...	82	27	57·8	...	53	29	0·14	0·72	...	0·32	1	3	...	...	...	...	5	0	0	0	4	0	0	0	0
Travancore-Cochin																											
Fort Cochin	86·0	−0·5	89	8,10,24	74·0	−0·2	69	4 days	0·28	0·38	−1·22	0·31	4	1	−1·5	5·8	4.3	+0·7	2	0	0	0	0	0	0	0	0
Cochin (Naval Air Station).	87·5	...	89	7 days	70·8	...	66	13	0·02	0·09	...	0·07	4	0	...	4·5	2·8	...	2	0	0	0	0	0	0	0	0
Alleppey	87·7	...	93	22	69·9	...	65	14,21	0·65	1 50	...	0·76	3	2	...	7·7	5·3	...	4	0	0	2	0	0	0	0	0
Trivandrum	87·8	+0·5	94	24	71·3	−1·1	68	15,30,31	1·74	4·51	+2·04	[illegible]	[illegible]		+0·3	4·3	2·9	+0·3	4	0	0	3	0	0	0	0	

(i) Mean of 22 days.

(j) Mean of 21 days.

TABLE II—SUMMARY OF OBSERVATIONS OF TEMPERATURE, RAINFALL AND WEATHER— DECEMBER 1955

Division and station	Air temperature in °F.								Rainfall in inches.					No. of rainy days (0·10" or more).		Wind Velocity 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 storm	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
Hill Stations excluding Kashmir																												
Kohima	58·4	...	64	4,7	47·0	...	44	6 days	0·14	0·33	...	0·16	18	2	...	2·4	2·2	...	3	0	0	1	0	0	0	0	0	0
Aijal *																												
Shillong	60·0	−1·6	66	4	38·1	−1·9	33	28	0·11	0·19	−0·09	0·10	19	1	+0·1	2·4	1·2	0	3	0	0	0	0	0	14	0	0	0
Cherrapunji	61·6	−0·7	66	3,5,9	44·8	−3·2	40	25	0	0·12	−0·37	0·12	18	1	+0·3	5·6	3·6	+1·1	1	0	0	0	0	0	0	0	0	0
Mawsynram	...	...	...	...	...	...	...	...	...	0·20	...	0·10	1,17	2	...	...	...	...	2	...	...	...	...	...	...	...	...	...
Darjiling (Raj Bhawan).	52·9	+0·0	61	3	38·3	−0·1	33	24,25	0	0·38	+0·11	0·11	18	2	+1·3	1·2	1·1	+0·3	5	0	0	0	11	0	0	0	0	0
Kalimpong	65·7	+3·4	75	1	43·6	−4·6	40	4 days	0	0·80	+0·48	0·60	5	2	+1·3	3·8	3·0	−3·8	2	0	0	0	3	0	0	0	0	0
Katmandu	65·7	−0·2	73	2,4	38·0	+0·3	31	5 days	0	0·12	−0·21	0·12	12	1	+0·2	1·2	0·8	−0·2	1	0	0	0	22	0	10	0	0	0
Mukteswar (Kumaon)	53·1	−0·1	63	9	36·9	−1·5	30	31	0·07	0·07	0·98	0·07	16	0	−1·8	4·3	5·2	0	1	0	0	0	1	0	0	0	0	0
Nainital	52·5	...	61	8	35·7	...	30	31	0	0	...	0	...	0	...	5·8	4·2	...	0	0	0	0	0	0	3	0	0	0
Tapoban	58·1	...	64	4 days	38·3	...	32	27	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	0	0
Badrinath								Closed	during	winter	months.																	
Lokpal	...	...	...	...	...	...	...	...	...	6·27	...	2·40	14	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jamuna Chetty	...	...	...	...	...	...	...	...	...	0·81	...	0·60	16	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mussooree	52·9	−0·7	65	9	39·3	−0·3	31	22	0·31	0·42	−0·96	0·25	23	2	−0·6	5·0	4·0	−0·5	2		2	0	9	0	15	0	0	0
Kharsali	...	...	...	...	...	...	...	...	...	0·45	...	0·30	18	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rana	...	...	...	...	...	...	...	...	...	1·13	...	0·80	16	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Simla	50·7	+0·1	60	7	37·9	−1·4	28	22	0·05	0·03	−1·21	0·02	23	0	−2·4	2·2	1·7	−1·3	2	0	0	1	0	0	0	0	0	0
Dharampore (R)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kyelang (R)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gondla	...	...	...	...	...	...	...	...	...	0·74	...	0·25	21	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Kothi	...	...	...	...	...	...	...	...	...	1·51	...	0·54	21	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Koksar (R)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dalhousie	54·5	...	63	1,2	40·5	...	31	31	0·80	1·55	−2·30	0·80	23	4	−0·5	1·1	1·7	...	4	0	0	0	0	0	0	0	0	0
Dharamshala	59·9	...	69	1	45·4	...	40	4 days	0·45	0·96	...	0·66	23	2	...	2·7	1·7	...	5	0	0	0	0	0	0	0	0	0
Pachmarhi	71·2	−0·1	74	21	44·2	−1·6	32	25	0	0	−0·43	0	...	0	−0·8	3·5	1·7	−0·1	0	0	0	0	0	0	0	0	0	0
Abu	69·9	+1·5	75	4 days	49·3	−3·2	42	24	0	0	−0·12	0	...	0	−0·3	3·7	2·1	−0·8	0	0	0	0	0	0	0	0	0	0
Mahabaleshwar	74·8	+2·1	79	11,12	55·0	−1·5	52	15	0	0	−0·26	0	...	0	−0·6	4·8	5·8	−1·3	0	0	0	0	0	0	0	0	0	0
Nandi Hills	68·3	...	72	3	53·6	...	49	27,29,31	...	0·92	...	0·92	3	1	...	...	...	...	1	0	0	0	2	0	0	0	0	0
Mercara	73·0	−1·9	77	27	56·5	−1·2	51	28	0	0	−0·72	0	...	0	−1·2	7·8	7·6	+3·0	0	0	0	0	0	0		0	0	0
Kodaikanal	60·0	−1·7	66	24	45·2	−2·0	39	13	3·70	10·45	+5·29	4·45	2	8	+0·9	8·8	8·2	0	12	0	0	0	4	0		0	0	0
Ootacamund	65·5	+0·5	71	10,24	41·0	−2·9	32	14	0·52	2·08	+0·36	0·88	2	4	+0·3	3·4	2·1	−0·8	9	0	0	0	1	0	20	0	0	0
Coonoor	62·2	−3·4	65	1,19,20	47·6	−1·6	39	20,29	...	6·31	+0·73	1·22	7	9	+2·4	...	3·5	+0·3	9	0	0	0	15	0	0	0	0	0
Sikkim																												
Thangu	...	...	...	...	...	...	...	...	...	0·09	...	0·06	24	0	...	...	...	...	2	...	...	...	...	...	...	...	...	...
Chungthang	...	...	...	...	...	...	...	...	...	0·10	...	0·10	1	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Lachen	38·3	...	42	2,5	24·6	...	22	10	...	0·21	...	0·10	24	1	...	...	...	...	3	...	...	...	...	...	...	...	...	...
Tibet																												
Yatung (Chumbi)	49·6	+2·8	56	2	17·6	−3·5	10	24,31	0·24	0·24	−0·13	0·13	18	2	+1·2	...	...	...	2	0	0	0	0	0	0	0	0	0
Lhasa (R)																												
Ceylon																												
Colombo	84·9	−1·5	88	23,24	71·2	−1·3	67	18,19	1·15	2·96	−2·62	0·75	2	5	−2·6	...	...	...	7	0	0	3	0	0	0	0	0	0
Trincomalee	80·5	−2·0	84	2,8,17	75·4	+1·0	71	5,19	2·56	12·06	−1·60	4·18	4	9	−4·6	...	...	...	15	0	0	0	0	0	0	0	0	0
Batticoloa	81·3	...	87	2	73·3	...	69	18,19	1·92	7·69	...	2·26	3	13	...	...	...	...	17	0	0	1	0	0	0	0	0	0
Hambantota	85·9	+1·3	88	4 days	72·8	0	69	18	0·09	0·99	−4·00	0·44	3	4	−4·3	...	...	...	9	0	0	0	0	0	0	0	0	0
Mannar	82·5	...	85	7,14,22	74·6	...	70	29	0·68	3·17	...	1·10	1	4	...	...	...	...	8	0	0	0	0	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																												
Damodar Catchment																												
Bokaro	77·6	...	83	1	46·4	...	37	27,28	0	0	...	0	31	0	...	2·8	2·2	...	0	0	0	0	0	0	0	0	0	0
Hazaribagh	71·8	...	76	4 days	47·8	...	39	26,27	0·02	0	...	0	31	0	...	5·2	2·6	...	1	0	0	0	0	0	3	0	0	0
Barhi	74·6	...	80	1	49·3	...	40	26	0	0	...	0	...	0	...	3·5	2·2	...	0	0	0	0	0	0	0	0	0	0
Ramgarh	79·2	...	84	4	45·2	...	35	28	0	0	...	0	...	0	...	2·5	1·2	...	0	0	0	0	0	0	0	0	0	0
Dhanbad	76·9	...	84	2	53·5	...	45	28	0	0	...	0	...	0	...	3·9	3·4	...	0	0	0	0	0	0	0	0	0	0
Panchet Hills	77·9	...	84	1	51·7	...	44	28	0	0	...	0	...	0	...	4·6	2·9	...	0	0	0	0	0	0	0	0	0	0
Asansol	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Dhanwar	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...
Dumri	...	...	...	...	...	...	...	...	...	0·06	...	0·06	...	0	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Bishungarh	...	...	...	...	...	...	...	...	...	0·02	...	0·02	...	0	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Palganj (Giridih)	...	...	...	...	...	...	...	...	...		...		...	0	...	...	...	...	0	...	...	...	...	...	...	...	...	...

*Temporarily closed from 1 th December 1955 (R) Register not received.

Division and station	Air temperature in °F.								Rainfall in inches.					No. of rainy days (0·10" or more)		Wind Velocity, miles per hour.			Weather phenomena—No. of days								
	Mean maximum	Departure from normal	Highest	Date	Mean minimum	Departure from normal	Lowest	Date	Total fall during 0830-1730 hour	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	2
HYDROMETEOROLOGICAL OBSERVATORIES—*contd.*																											
Damodar Catchment—*contd.*																											
Chandwa . .	...	...	...	...	...	...	...	...	...	0·03	...	0·03	31	0	...	...	...	...	1	...	...	...	...	...	...	...	
Pupunki (Chas Road)	...	...	...	...	...	...	...	...	...	0	...	0	...	0	...	...	...	...	0	..	...	...	...	...	...	...	
Mahanadi Catchment.																											
Baramul . (R)																											
Hirakud . .	81·7	...	85	2	54·9	...	45	28	0	0	...	0	...	0	...	1·5	1·4	...	0	0	0	0	0	0	0	0	
Barkachhar . .	80·4	...	85	20	51·2	...	41	27	0	0	...	0	...	0	...	3·0	1·2	...	0	0	0	0	30	0	0	0	
Sonepur . . .	80·5	...	84	2,23,24	54·7	...	46	27,28	...	0	...	0	...	0	...	...	1·2	...	0	0	0	0	0	0	0	0	
Ginabahar . .	80·9	...	85	4 days	42·4	...	39	26,27	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	
Narbada Catchment.																											
Punasa . . .	82·7	...	85	7 days	49·8	...	39	25	0	0	...	0	...	0	...	3·7	2·9	...	0	0	0	0	0	0	0	0	
Bagra Tawa . .	80·5	...	85	22	48·8	...	36	25	0	0	...	0	...	0	...	3·1	1·8	...	0	0	0	0	0	0	0	0	
Thikri . . .	84·2	...	87	4 days	51·4	...	42	25	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	
Tapti Catchment.																											
Nandurbar . .	85·3	...	89	12	59·3	...	52	31	...	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	
Sabarmati Catchment.																											
Jhadol . . .	77·1	...	80	7 days	41·2	...	31	25,26,29	...	0	...	0	...	0	...	...	...	...	0	0	0	0	0	0	0	0	
Dharoi . . .	83·3	...	87	8,13	54·7	...	45	25	0	0	...	0	...	0	...	...	...	...	0	...	...	...	...	...	...	...	

(R) Register not received.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—DECEMBER 1955.

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 s.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, miles per hour	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	Variable
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 Maya Bandar	0830	76	1014·1	1011·4	...	78·2	71·6	67·8	23·6	72	...	3·2	...	5·9	0	3	24	4	13	2	0	0	1	1	6	4	0
	1730	,,	1011·1	1008·5	...	77·4	70·8	67·5	22·9	72	...	3·4	...	7·5	0	1	29	6	23	1	0	0	0	0	0	1	0
Long Island	0830	110	1014·7	1010·8	...	79·1	72·8	69·7	24·4	73	...	4·0	...	2·2	0	0	25	3	4	1	3	0	2	1	11	6	0
	1730	,,	1012·0	1008·2	...	76·1	70·5	67·2	23·1	74	...	3·7	...	1·0	0	0	14	2	2	0	0	0	1	2	7	17	0
Port Blair	0530	259	1011·3	1002·3	...	73·2	70·0	68·2	23·9	85	...	4·9	...	6·1	0	0	30	2	11	5	0	1	0	4	7	1	0
	0830	,,	1013·5	1004·6	+0·4	81·2	73·5	69·8	25·0	68	−3	4·0	−0·2	7·4	0	2	28	3	22	5	0	0	0	0	0	1	0
	1130	,,	1011·8	1002·9	...	83·2	73·9	69·2	24·1	63	...	3·1	...	9·2	0	2	29	4	27	0	0	0	0	0	0	0	0
	1730	,,	1010·4	1001·4	...	76·5	71·0	67·9	23·5	75	...	4·3	...	7·3	0	1	30	3	19	4	2	0	0	0	3	0	0
	2330	,,	1012·4	1003·3	...	74·2	70·5	68·3	24·1	82	...	2·9	...	6·0	0	0	29	2	16	5	0	0	1	1	4	2	0
Kondul	0830	26	1012·2	1011·2	...	80·8	76·3	74·4	28·9	81	...	5·0	...	7·3	0	1	27	5	19	3	0	0	0	0	0	3	1
	1730	,,	1009·4	1008·4	...	80·1	76·1	74·2	28·2	82	...	4·8	...	7·2	0	0	30	4	20	5	0	0	0	0	0	1	1
Car Nicobar	0830	33	1012·4	1011·2	...	82·2	76·7	74·2	28·9	78	...	4·5	...	2·8	0	0	30	0	22	6	2	0	0	0	0	1	0
	1730	,,	1009·9	1008·7	...	79·2	75·3	73·6	28·0	83	...	4·9	...	2·1	0	0	28	0	25	3	0	0	0	0	0	3	0
Nancowry	0830	84	1012·2	1009·2	...	82·9	77·7	76·2	30·4	80	...	4·9	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	1730	,,	1009·5	1006·6	...	78·7	75·6	74·5	29·0	87	...	4·9	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
Assam Digboi	0830	...	...	...	...	56·9	55·2	53·6	14·1	88	...	2·3	...	..	0	0	31	1	2	18	0	1	1	7	1	0	0
	1730	...	...	...	...	68·5	61·9	56·9	15·9	67	...	3·7	...	..	0	0	28	3	2	9	1	4	0	8	1	3	0
Dibrugarh	0830	348	1018·6	1006·1	−0·3	62·4	58·7	55·6	15·3	80	−11	2·7	+0·1	1·3	0	0	20	1	6	11	1	1	0	0	0	11	0
	1730	,,	1014·9	1002·4	...	63·2	59·0	55·8	15·1	77	...	1·0	...	0·1	0	0	2	0	1	0	0	0	0	0	1	29	0
Dibrugarh (Mohanbari Aerodrome)	0230	364	1016·3	1003·0	...	49·8	49·5	49·2	11·9	98	...	1·8	...	0·1	0	0	2	0	1	1	0	0	0	0	0	29	0
	0530	,,	1017·0	1003·7	...	48·5	48·3	48·1	11·4	98	...	2·3	...	0·3	0	0	4	0	2	2	0	0	0	0	0	27	0
	0830	,,	1019·0	1005·9	...	61·1	57·7	54·9	14·7	81	...	2·4	...	1·7	0	0	19	1	14	4	0	0	0	0	0	12	0
	1130	,,	1016·4	1003·5	...	69·1	60·2	52·9	13·9	57	...	3·0	...	2·6	0	0	25	5	16	3	0	1	0	0	0	6	0
	1730	,,	1015·2	1002·1	...	59·3	56·9	54·7	14·7	85	...	1·6	...	0·1	0	0	1	0	1	0	0	0	0	0	0	30	0
	2330	,,	1016·8	1003·5	...	51·3	50·7	50·2	12·3	97	...	2·1	...	0·1	0	0	1	1	0	0	0	0	0	0	0	30	0
Sibsagar	0830	317	1019·0	1007·5	0	60·1	58·4	57·2	15·9	91	−3	5·0	...	1·0	0	0	16	0	2	1	4	3	3	2	1	15	0
	1730	,,	1015·1	1003·8	...	64·3	61·2	59·1	17·3	83	...	2·4	−0·9	0·3	0	0	4	1	3	0	0	0	0	0	0	27	0
North Lakhimpur	0830	335	1019·0	1007·0	...	61·7	57·7	54·5	14·5	78	...	2·6	...	...	0	0	20	2	12	4	0	1	1	0	0	11	0
	1130	,,	1016·7	1004·9	...	70·3	61·0	53·6	14·2	57	...	2·3	...	...	0	0	29	5	9	10	3	2	0	0	0	2	0
	1730	,,	1015.5	1003·4	...	58·0	56·2	54·5	14·6	89	...	1.8	...	...	0	0	3	1	1	0	0	0	0	1	0	28	0
Jorhat	0530	294	1016·5	1005·7	...	51·2	51·0	50·8	12·7	99	...	4.8	...	...	0	0	2	1	0	0	0	0	0	0	1	29	0
	0830	,,	1018·4	1007·8	...	59·1	57·6	56·4	15·6	91	...	4·6	...	...	0	1	11	5	2	0	0	3	0	1	1	19	0
	1130	,,	1016·0	1005·6	...	69·5	62·0	56·5	15·6	65	...	2·5	...	...	0	0	27	9	7	2	3	1	1	2	2	4	0
	1730	,,	1014·4	1003·9	...	61·6	59·0	56·0	15·9	85	...	1·1	...	...	0	0	8	6	2	0	0	0	0	0	0	23	0
Golaghat	0830	...	...	...	...	61·2	58·2	55·1	15·2	82	...	2·2	...	...	0	0	7	0	0	0	7	0	0	0	0	24	0
	1730	...	...	...	...	69·4	63·7	59·3	17·6	71	...	1 2	...	...	0	0	2	0	0	0	1	0	0	0	1	29	0
Lumding	0830	488	1018·4	1001·1	...	57·4	55·9	54·6	14·6	91	0	3·7	...	0·3	0	0	5	0	1	4	0	0	0	0	0	26	0
	1730	,,	1014·1	996·8	...	67·5	62·7	59·2	16·8	75	...	2·5	...	0·3	0	0	5	0	0	1	1	1	0	0	0	28	0
Tezpur	0830	258	1018·5	1009·2	−0·5	59·1	57·4	56·2	15·3	90	+2	1·6	−0·4	—	0	0	26	0	3	23	0	0	0	0	0	5	0
	1730	,,	1014·5	1005·2	...	64·5	60·7	58·5	16·2	79	...	0 6	...	—	0	0	2	0	0	2	0	0	0	0	0	29	0
Tezpur (P. B. O.)	0230	257	1016·1	1006·7	...	53·9	53·2	52·6	13·5	95	...	1·3	...	0·2	0	0	3	0	3	0	0	0	0	0	0	28	0
	0530	,,	1016·9	1007·4	...	51·5	51·3	50·8	12·8	97	...	1·5	...	0·1	0	0	1	0	1	0	0	0	0	0	0	30	0
	0830	,,	1019·0	1009·7	...	61·8	58·4	55·8	15·2	81	...	2·1	...	1·9	0	0	24	3	17	4	0	0	0	0	0	7	0
	1130	,,	1016·6	1007·4	...	70·7	62·4	56·2	15·5	61	...	1·2	...	2·6	0	0	25	3	7	9	3	1	2	0	0	6	0
	1730	,,	1014·8	1005·5	...	63·1	59·2	56·3	15·3	78	...	1·1	...	0·3	0	0	4	0	3	1	0	0	0	0	0	27	0
	2330	,,	1016·5	1007·2	...	55·4	54·6	53·7	13·9	95	...	1·3	..	0·4	0	0	5	0	5	0	0	0	0	0	0	26	0
Majbat	0830	...	...	...	...	...	...	...	...	...	...	1·6	...	...	0	0	31	1	8	21	0	0	0	0	1	0	0
	1730	...	...	...	...	...	...	...	...	...	...	1·3	...	...	0	0	0	0	0	0	0	0	0	0	0	31	0
Chaparmukh	0830	215	1018·9	1011·3	...	63.1	59.7	57·2	16.0	81	...	1·8	...	...	0	0	31	0	24	2	5	0	0	0	0	0	0
	1730	,,	1014·8	1007·2	...	65.5	61.5	58·5	16.9	79	...	1.5	...	...	0	0	18	0	18	0	0	0	0	0	0	13	0
Tangla	0830	256	...	...	...	...	...	...	...	...	...	1·6	...	...	0	0	30	0	0	29	0	0	0	1	0	1	0
	1730	,,	...	...	...	...	...	...	...	...	...	1·3	...	...	0	0	10	1	1	4	1	3	0	0	0	21	0
Gauhati	0830	182	1018·2	1011·7	0	60·9	58·9	57·2	16·2	88	−1	3·1	+1·2	1·7	0	0	26	5	10	5	2	1	0	1	2	5	0
	1730	,,	1013·2	1006·8	...	68·1	62·6	59·6	16·8	72	...	1·5	...	0·3	0	0	4	0	0	1	3	0	0	0	0	27	0
Gauhati (Kaikuchi Aerodrome)	0230	162	1015·4	1009·5	...	52·8	52·6	52·3	13·1	98	...	1·8	...	0·6	0	0	5	2	2	0	0	0	1	0	0	26	0
	0530	,,	1015·9	1010·0	...	51·3	51·2	51·1	12·7	99	...	3·0	...	0·7	0	0	7	3	1	2	0	1	0	0	0	24	0
	0830	,,	1018·1	1012·3	...	60·9	58·8	57·1	16·0	88	...	3·2	...	1·7	0	0	16	5	4	3		3	0	0	1	15	0
	1130	,,	1015·9	1010·1	...	70·7	63·1	57·4	16·5	63	...	1·7	...	4·7	0	0	28	12	8	3	0	0	0	2	3	3	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 level or pressure at stn. 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 Velocity miles per hour	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
Assam—*contd*																										
Gauhati (Kalikuchi Aerodrome)—*contd.*	1730	162	1014·0	1008·3	...	62·9	60·3	58·3	16·6	84	...	2·1	...	1·4	0	0	17	2	4	1	0		7	1	0	14
	2330	,,	1016·0	1010·1	...	54·8	54·2	53·6	14·1	96	...	1·1	...	0·8	0	0	9	0	2	0	0	3	3	0	1	22
Goalpara	0830	125	1018·0	1013·5	...	59·7	57·1	54·5	14·8	85	...	1·2	...	0·8	0	0	12	0	6	2	4	0	0	0	0	19
	1730	,,	1013·5	1009·1	...	68·8	63·6	59·8	17·6	73	...	0·8	...	0·1	0	0	1	0	0	1	0	0	0	0	0	30
Dhubri	0830	115	1018·5	1014·3	+0·4	63·8	60·7	58·3	16·8	83	0	1·3	0	0·7	0	0	11	0	8	2	0	0	1	0	0	20
	1730	,,	1014·6	1010·4	...	67·1	62·8	59·5	17·5	77	...	1·3	...	0·1	0	0	2	0	2	0	0	0	0	0	0	29
Tura	0830	1215	1018·3	975·2	...	59·7	56·3	53·4	13·7	80	...	0·8	...	1·0	0	0	14	0	0	12	1	0	1	0	0	17
	1730	,,	1016·7	972·5	...	69·1	63·2	59·0	17·0	72	...	2·9	...	1·1	0	0	15	0	0	1	5	2	3	2	2	16
Agartala	0230	52	1014·1	1012·1	...	55·1	54·0	53·2	13·8	93	...	0·3	...	0·3	0	0	4	2	1	0	1	0	0	0	0	27
	0530	,,	1014·3	1012·4	...	52·3	51·4	50·5	12·4	94	...	0·8	...	0·5	0	0	7	0	0	1	3	3	0	0	0	24
	0830	,,	1016·4	1014·5	...	65·2	61·4	58·5	16·9	80	...	0·5	...	1·5	0	0	18	7	3	1	1	2	1	1	2	15
	1130	,,	1013·8	1013·3	...	75·1	63·1	54·2	14·3	48	...	2·5	...	5·0	0	0	30	13	2	1	0	0	1	5	8	1
	1730	,,	1013·1	1011·3	...	67·8	61·7	57·3	16·2	70	...	0·9	...	1·4	0	0	17	8	1	0	0	0	2	1	5	14
	2330	,,	1014·7	1012·9	...	58·3	56·6	55·1	14·9	89	...	0·7	...	0·2	0	0	2	0	1	0	0	1	0	0	0	26
Silchar	0830	96	1018·0	1014·5	+0·1	63·5	59·5	56·6	15·6	78	−5	0·8	−1·2	0·1	0	0	1	0	0	1	0	0	0	0	0	30
	1730	,,	1014·0	1010·6	...	69·1	62·2	57·2	15·9	66	...	0·8	...	0·1	0	0	1	0	1	0	0	0	0	0	0	30
Haflong	0830	2237	908·6	939·6	...	59·6	55·[illegible]	52·8	13·6	78	...	1·8	...	...	0	0	31	6	22	0	0	1	2	0	0	0
	1730	,,	900·6	936·4	...	61·1	56·8	53·6	14·0	76	..	2·7	...	...	0	0	31	10	3	0	0	6	7	0	5	0
Imphal	0830	2628	906·2	928·7	...	52·3	49·3	46·5	10·6	81	...	2·5	...	2·0	0	0	23	1	0	1	6	10	3	1	1	8
	1130	,,	904·4	926·3	...	65·1	55·9	48·1	11·7	55	...	1·3	...	3·9	0	1	29	1	2	3	7	8	6	1	2	1
	1730	,,	902·6	924·8	...	56·5	51·3	46·5	11·0	69	...	1·1	...	2·8	0	0	22	3	0	2	2	2	3	3	7	9
West Bengal																										
Dum Dum	0230	33	1014·6	1013·5	...	58·0	55·7	53·6	13·9	85	...	0·3	...	0·7	0	0	7	6	0	0	0	0	0	0	1	24
	0530	,,	1014·9	1013·7	...	56·8	54·7	52·5	13·8	86	...	0·3	...	0·7	0	0	7	5	0	0	0	0	0	0	2	24
	0830	,,	1017·2	1016·0	...	65·1	59·4	55·0	15·0	69	...	0·6	...	2·5	0	0	15	12	2	0	0	0	0	0	1	16
	1130	,,	1016·1	1015·0	...	75·5	61·8	50·4	12·9	42	...	1·8	...	5·6	0	0	28	12	5	1	0	2	1	0	7	3
	1730	,,	1013·6	1012·4	...	70·9	62·1	55·2	14·8	58	...	0·9	...	0·5	0	0	5	3	0	0	0	0	0	0	2	26
	2330	,,	1015·3	1014·2	...	60·2	57·1	54·4	14·6	81	...	0·2	...	0·5	0	0	4	2	1	0	0	0	0	0	1	27
Calcutta	0830	21	1017·5	1016·7	−0·3	65·4	60·2	56·0	15·7	73	−4	0·7	−0·7	1·4	0	0	15	10	1	1	0	0	0	1	2	16
	1130	,,	1015·9	1015·2	...	76·1	63·3	53·0	12·8	46	...	1·3	...	3·1	0	0	23	12	2	0	0	0	0	1	8	8
	1730	,,	1013·9	1013·1	...	70·3	62·2	55·9	15·6	60	...	0·6	...	0·2	0	0	2	1	0	0	0	0	0	0	1	29
Barrackpore	0530	23	1015·2	1014·4	...	57·2	55·6	54·5	14·5	92	...	0·3	...	0·7	0	0	8	4	1	1	0	0	0	0	2	23
	0830	,,	1017·5	1016·7	...	65·4	60·8	58·1	16·2	78	...	0·3	...	3·0	0	0	21	7	2	1	0	0	0	0	11	10
	1130	,,	1016·1	1015·3	...	74·6	64·2	58·1	14·1	57	...	1·4	...	6·8	0	2	28	13	3	1	1	0	1	1	10	1
	1730	,,	1013·9	1013·1	...	68·2	62·1	58·4	16·4	71	...	1·1	...	0·9	0	0	10	5	0	0	0	0	1	0	4	21
	2330	,,	1015·4	1014·6	...	59·6	57·1	55·5	14·8	86	...	0·3	...	0·7	0	0	6	1	1	0	0	0	1	0	3	25
Saugor Island	0930	10	1016·8	1016·4	−0·7	68·8	63·4	60·0	17·4	73	−4	1·0	−0·9	9·2	0	6	24	14	11	1	0	0	0	0	4	1
	1730	,,	1013·4	1013·1	...	70·9	63·5	58·0	16·5	62	...	1·3	...	7·9	0	1	30	11	5	0	2	5	3	0	5	0
Sandheads	0530	32	1014·8	1013·7	...	73·0	63·2	55·9	15·2	55	...	1·2	...	...	0	3	22	12	8	0	3	0	0	0	2	6
	0830	,,	1016·6	1015·5	−0·8	76·7	64·6	57·5	15·5	56	−2	1·4	−0·4	...	0	2	25	10	13	1	0	1	0	1	1	4
	1130	,,	1015·8	1014·7	...	76·7	66·1	58·8	17·3	55	...	0·9	...	...	0	2	25	12	11	1	0	0	1	0	2	4
	1730	,,	1014·0	1012·9	...	75·2	64·6	57·0	16·1	53	...	0·6	...	...	0	0	27	8	6	1	1	0	1	3	7	4
	2330	,,	1014·8	1013·7	...	73·8	63·6	56·1	15·8	58	...	0·2	...	...	0	2	22	11	9	0	0	1	0	1	2	7
Midnapore	0830	149	1017·7	1012·4	−0·1	67·8	59·2	52·1	13·4	57	−6	0·2	−1·1	5·2	0	0	22	14	6	0	0	0	0	0	2	9
	1730	,,	1013·5	1008·3	...	73·6	62·4	53·6	14·4	51	...	0·5	...	0·5	0	0	8	7	0	0	0	0	0	0	1	23
Contai	0830	35	1017·3	1016·0	...	67·6	61·4	56·9	16·0	69	...	0·9	...	1·7	0	0	21	17	1	0	0	0	0	0	3	10
	1730	,,	1013·7	1012·5	...	72·1	63·0	56·2	15·7	54	...	0·8	...	0·3	0	0	4	0	1	0	0	3	0	0	0	27
Burdwan	0830	106	1017·6	1013·9	−0·3	64·4	58·4	53·0	14·0	67	−1	0	−1·4	0·1	0	0	2	1	0	0	0	0	0	0	1	29
	1730	,,	1014·2	1010·5	...	72·0	62·9	55·9	15·6	57	...	0·4	...	0	0	0	0	0	0	0	0	0	0	0	0	31
Krishnagar	0830	48	1017·9	1016·1	−0·1	64·3	59·5	55·9	15·0	74	0	0·2	−1·1	1·4	0	0	22	13	1	0	0	1	0	1	5	9
	1730	,,	1014·4	1012·6	...	69·5	62·1	56·6	15·6	63	...	0·5	...	0	0	0	0	0	0	0	0	0	0	0	0	31
Asansol	0230	414	1015·4	1000·5	...	57·8	53·9	50·2	12·4	76	...	0·3	...	2·6	0	0	24	5	1	0	0	0	0	3	15	7
	0530	,,	1015·8	1000·8	...	55·0	52·5	50·0	12·4	84	...	0·3	...	1·5	0	0	17	2	1	0	0	0	0	2	12	14
	0830	,,	1017·8	1003·1	−0·1	62·1	56·7	52·1	13·2	70	+3	0·1	−1·3	3·0	0	0	29	2	1	0	0	0	0	16	10	2
	1130	,,	1016·3	1001·8	...	74·1	61·0	50·1	12·6	43	...	0·5	...	4·0	0	0	28	5	1	0	1	1	2	6	12	3
	1730	,,	1013·8	992·2	...	70·9	60·4	51·9	13·2	51	...	1·0	..	1·0	0	0	12	1	1	0	0	0	0	4	6	19
	2330	,,	1015·9	1001·1	...	59·6	54·7	50·1	12·3	71	...	0·2	..	0·8	0	0	9	0	0	0	0	0	0	3	6	22
Suri	0830	252	1017·9	1008·9	..	64·5	57·4	50·9	13·0	62	...	0·1	..	3·1	0	0	29	8	2	1	0	0	0	4	14	2
	1730	,,	1014·6	1005·7	...	70·3	59·7	50·5	12·9	50	...	0·8	...	2·0	0	0	25	6	6	1	1	0	0	3	8	6

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, miles per hour	Wind Speed (m.p.h.): 99 of more	Wind Speed (m.p.h.): 13 to 98	Wind Speed (m.p.h.): 1 to 12	No. of observations, Wind direction: N	NE	E	SE	S	SW	W	NW	Calm	Variable
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
West Bengal—*contd.*																											
Berhampore	0830	62	1017·3	1015·1	−0·7	62·1	57·6	53·9	14·2	73	−3	0·5	−0·9	0·2	0	0	3	2	0	0	0	0	0	1	0	28	0
	1730	„	1013·8	1011·6	...	71·0	62·9	56·1	16·1	60	...	0·7	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
Malda	0830	103	1017·8	1014·1	−0·4	63·9	58·1	53·3	13·7	69	−4	0·1	−0·5	3·3	0	0	28	9	5	1	0	0	1	5	7	3	0
	1730	„	1014·2	1010·5	...	69·9	61·4	54·9	14·7	59	...	0·7	...	2·1	0	0	21	2	0	0	0	1	0	5	13	10	0
Cooch-Behar	0830	145	1017·9	1012·7	...	69·0	61·2	55·7	14·7	62	...	(d) 0·6	...	(d) 2·0	0	0	(d) 12	0	1	10	1	0	0	0	0	15	0
	1730	„	1015·5	1010·3	...	70·7	64·3	60·2	17·6	70	...	(j) 0·7	...	(j) 0	0	0	0	0	0	0	0	0	0	0	0	21	0
Jalpaiguri	0830	271	1018·2	1008·2	−0·1	57·3	55·1	53·1	14·0	87	+3	0·9	−0·1	2·8	0	0	31	24	4	1	1	0	0	0	1	0	0
	1730	„	1014·0	1004·4	...	71·0	62·0	55·1	14·9	58	...	0·7	...	1·3	0	0	13	1	2	1	2	1	4	2	0	18	0
Bagdogra	0530	431	1015·8	1000·0	...	49·8	49·1	48·4	11·7	95	...	1·4	...	0·5	0	0	6	4	1	1	0	0	0	0	0	25	0
	0830	„	1017·8	1002·3	...	62·6	58·2	54·7	14·5	75	...	1·8	...	2·0	0	0	20	4	10	5	0	0	1	0	0	11	0
	1130	„	1016·0	1000·9	...	73·4	61·8	52·7	13·7	49	...	1·9	...	4·1	0	0	28	0	1	7	10	5	5	0	0	3	0
	1730	„	1014·0	998·7	...	62·8	59·2	56·4	15·7	79	...	2·3	...	0·4	0	0	3	0	0	1	0	0	1	0	1	28	0
	2330	„	...	...	...	55·6	53·5	51·8	13·1	87	...	0·9	...	1·4	0	0	18	10	3	1	0	0	0	2	2	13	0
Orissa																											
Balasore	0830	65	1017·3	1015·0	−0·6	65·8	59·7	54·5	14·9	68	−2	1·1	−0·4	3·2	0	0	31	19	4	1	0	0	1	0	6	0	0
	1730	„	1013·6	1011·3	...	70·6	63·6	58·6	16·9	66	...	0·9	...	0·1	0	0	2	0	0	0	0	2	0	0	0	29	0
Chandbali	0830	20	1017·5	1016·8	+0·2	68·0	62·0	58·4	16·3	71	−4	0·7	−1·0	2·5	0	0	31	9	3	0	0	0	0	19	0	0	0
	1730	„	1013·6	1012·9	...	72·6	64·2	58·5	16·6	61	...	0·5	...	2·0	0	0	31	1	21	3	3	0	1	0	2	0	0
Puri	0830	20	1017·4	1016·7	+0·1	70·0	62·8	57·5	16·5	65	−7	1·2	−0·2	6·8	0	1	30	26	3	1	0	0	0	1	0	0	0
	1730	„	1013·9	1013·2	...	75·2	64·8	57·2	16·1	55	...	1·6	...	6·0	0	0	29	3	6	2	6	7	5	0	0	2	0
Bhubaneswar	0530	150	1014·5	1009·4	...	59·5	56·8	54·5	14·8	84	...	1·2	...	4·2	0	0	30	14	2	0	0	0	0	2	12	1	0
	0830	„	1017·4	1011·9	...	69·2	62·0	56·6	15·9	65	...	1·1	...	4·3	0	0	29	9	9	0	0	0	1	4	6	2	0
	1130	„	1016·1	1010·7	...	78·0	63·7	52·8	13·5	43	...	1·0	...	6·5	0	0	31	6	11	4	1	5	1	0	3	0	0
	1730	„	1013·8	1008·4	...	73·4	63·1	55·5	14·9	54	...	1·3	...	3·0	0	0	26	11	9	1	0	1	1	0	3	5	0
	2330	„	1015·3	1009·8	...	63·1	59·2	55·9	15·4	78	...	0·6	...	3·5	0	0	27	12	6	1	1	0	1	1	5	4	0
Cuttack	0830	87	1017·1	1013·9	−0·9	66·8	61·9	57·9	16·6	74	−1	0·8	−1·0	0·1	0	0	1	0	1	0	0	0	0	0	0	30	0
	1730	„	1013·2	1010·1	...	75·6	65·0	57·2	16·4	53	...	0·9	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
Cuttack (P. B. O.)*	0230 (n)	87	1015·3	1012·3	...	65·1	62·6	61·2	18·3	87	...	0·9	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	0530 (n)	„	1016·2	1013·2	...	62·9	61·2	60·2	17·9	91	...	1·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	0830 (o)	„	1018·4	1015·4	...	68·4	63·3	60·3	17·7	76	...	1·1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1130 (o)	„	1017·1	1014·1	...	76·8	65·2	58·2	16·1	53	...	1·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730 (o)	„	1014·8	1011·9	...	73·8	65·1	60·4	18·2	63	...	1·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	2330	„	1016·5	1013·5	...	66·9	64·1	62·4	18·9	86	...	0·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Gopalpur	0530	56	1015·1	1013·1	...	61·6	59·0	56·9	16·0	85	...	1·5	...	4·1	0	0	31	23	0	0	0	0	0	0	8	0	0
	0830	„	1017·5	1015·5	+0·1	67·9	62·2	58·2	16·7	71	−1	1·4	0	5·1	0	0	31	28	0	0	0	0	0	0	3	0	0
	1130	„	1016·3	1014·3	...	79·4	66·0	57·1	15·7	48	...	1·5	...	5·4	0	1	30	7	7	6	5	3	1	0	2	0	0
	1730	„	1013·8	1011·8	...	75·4	64·9	57·4	16·3	54	...	1·5	...	5·7	0	0	31	0	3	15	10	2	1	0	0	0	0
	2330	„	1015·6	1013·6	...	66·5	62·3	59·3	17·5	76	...	0·7	...	2·1	0	0	31	19	0	0	0	0	1	2	9	0	0
Koraput	0830	2996	904·9	914·5	...	57·0	53·0	49·6	12·1	76	...	0·8	...	1·9	0	0	30	0	0	2	2	13	11	0	2	1	0
	1730	„	902·4	911·7	...	67·4	56·1	46·1	10·6	48	...	1·3	...	2·3	0	0	30	11	2	1	0	0	0	0	16	1	0
Angul	0830	455	1018·3	1001·9	+0·4	63·1	58·4	54·4	14·8	74	+2	0·9	−0·7	2·1	0	0	26	1	0	0	0	0	0	18	7	5	0
	1730	„	1013·9	998·0	...	74·3	61·8	51·9	13·2	46	...	1·5	...	1·9	0	0	24	10	3	3	0	0	1	2	5	7	0
Sambalpur	0830	486	1017·9	1000·7	−0·2	63·3	58·2	53·8	14·4	71	−2	0·9	−0·5	0·3	0	0	4	3	1	0	0	0	0	0	0	27	0
	1730	„	1013·2	996·3	...	75·1	63·2	54·3	14·4	49	...	2·0	...	0·4	0	0	4	1	1	0	0	0	1	0	1	27	0
Jharsuguda	0230	754	1015·5	988·4	...	55·9	53·7	51·4	13·3	86	...	0·7	...	3·1	0	0	26	19	5	2	0	0	0	0	0	5	0
	0530	„	1016·1	988·8	...	53·4	51·9	50·1	12·5	89	...	0·9	...	2·4	0	0	25	20	5	0	0	0	0	0	0	6	0
	0830	„	1018·0	991·1	...	62·0	55·6	49·9	12·1	64	...	1·0	...	3·3	0	0	28	20	7	1	0	0	0	0	0	3	0
	1130	„	1016·2	990·0	...	74·9	60·5	47·7	11·4	39	...	0·8	...	3·0	0	0	27	13	3	5	2	2	1	1	0	4	0
	1730	„	1013·4	987·2	...	72·4	60·6	50·6	12·5	47	...	1·7	...	1·9	0	0	22	5	1	3	1	0	3	7	2	9	0
	2330	„	1015·9	988·9	...	59·4	55·5	52·2	13·2	78	...	0·2	...	2·2	0	0	24	15	3	4	0	0	1	1	0	7	0
Titilagarh	0830	691	1017·5	992·5	...	62·2	57·3	53·4	13·7	73	...	0·7	...	0·5	0	0	8	1	0	0	4	3	0	0	0	23	0
	1730	„	1012·9	989·0	...	77·0	62·3	50·5	12·8	39	...	1·1	...	0·6	0	0	8	4	3	0	0	1	0	0	0	23	0
Chota Nagpur																											
Purulia	0830	835	1017·8	988·3	...	66·6	57·3	49·4	11·8	54	...	0·2	...	1·2	0	0	12	0	0	0	0	0	1	4	7	19	0
	1730	„	1014·3	985·2	...	70·5	59·8	50·4	13·6	49	...	0·9	...	0·7	0	0	8	2	0	0	0	0	1	0	5	23	0
Jamshedpur	0830	423	1018·5	1003·3	+0·3	59·9	55·9	52·5	13·5	76	+1	0·3	−1·3	1·8	0	0	23	1	0	0	0	0	2	13	7	8	0
	1730	„	1013·9	999·1	...	72·0	62·1	54·5	14·5	54	...	0·8	...	0·8	0	0	10	1	3	2	2	0	0	1	1	21	0
Jamshedpur (P. B. O.)	0530	477	1016·1	998·8	...	55·0	53·3	51·9	13·8	90	...	0·4	...	1·7	0	0	17	0	0	0	1	0	5	7	4	14	0
	0830	„	1018·1	1001·0	...	59·7	55·7	52·2	13·3	76	...	0·5	...	3·1	0	0	27	0	0	0	0	0	2	11	14	4	0
	1130	„	1016·6	999·9	...	72·5	61·0	51·7	12·8	8	...	0·7	...	3·9	0	0	30	2	4	0	0	1	6	10	7	1	0

(d) Mean of 27 days. (j) Mean of 21 days. (n) Mean of 17 days. (o) Mean of 16 days.

* Closed on 17th December, 1955

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, miles per hour	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	27
Chota Nagpur—*contd.* Jamshedpur (P.B.O.)—*contd.*	1730	477	1013·7	997·0	...	72·9	61·6	52·7	13·4	49	...	1·1	...	1·1	0	1	13	3	5	2	0	0	1	1	1	
	2330	,,	1016·4	999·0	...	59·3	56·6	54·2	14·6	84	...	0·7	...	2·1	0	0	23	2	0	0	0	0	0	8	13	
Chaibasa	0830	742	1017·9	991·5	−0·2	61·1	56·2	51·7	13·1	71	−5	0·6	−0·9	0·7	0	0	11	0	0	0	0	1	9	1	0	
	1730	,,	1013·5	987·5	...	70·1	60·2	52·0	13·3	53	...	1·4	...	0·1	0	0	2	0	0	0	0	0	1	1	0	
Ranchi	0830	2150	903·1	942·2	−0·8	61·9	53·7	46·1	11·0	57	−1	0·3	−1·1	0	0	0	0	0	0	0	0	0	0	0	0	
	1730	,,	901·2	940·1	...	64·1	55·5	48·0	11·7	56	...	0·6	...	0	0	0	0	0	0	0	0	0	0	0	0	
Hazaribagh	0830	2006	903·5	947·8	−0·2	61·1	52·9	45·2	10·3	57	−4	0·4	−0·9	1·5	0	0	16	1	3	0	0	3	4	2	3	
	1730	,,	901·0	945·0	...	64·8	54.1	44·3	9·7	48	...	1·6	...	2·9	0	0	28	11	1	0	1	0	0	0	15	
Daltonganj	0830	725	1018·8	992·7	−0·2	58·1	52·8	47·5	11·1	68	−11	1·3	+0·3	0	0	0	0	0	0	0	0	0	0	0	0	
	1730	,,	1014·0	988·7	...	72·0	59·6	48·6	11·8	44	...	1·8	...	0·3	0	0	4	0	0	0	0	0	0	0	4	
Bihar Purnea	0830	124	1018·1	1013·5	−0·3	61·1	57·0	53·7	14·7	76	−9	0.1	−0·8	0·9	0	0	14	0	3	2	2	0	3	4	0	
	1730	,,	1014·3	1009·8	...	64·2	59·8	56·4	15·4	76	...	0·5	...	0	0	0	0	0	0	0	0	0	0	0	0	
Forbesganj	0830	199	1017·6	1010·4	...	60·6	57·0	54·0	14·4	79	...	0·3	...	1·5	0	0	24	7	8	4	0	1	1	0	3	
	1730	,,	1013·8	1006·8	...	68·9	63·1	59·0	16·9	71	...	0·9	...	1·0	0	0	16	0	0	0	1	0	3	12	0	
Darbhanga	0830	161	1018·3	1012·4	−0·1	58·9	57·3	56·2	15·4	91	+8	0·3	−0·6	0·5	0	0	8	1	0	1	0	0	0	7	0	
	1730	,,	1014·8	1009·0	...	68·6	62·9	58·3	17·2	70	...	0·2	...	0	0	0	0	0	0	0	0	0	0	0	0	
Motihari	0830	218	1018·0	1010·2	−0·2	64·4	60·3	58·3	16·7	81	+1	0·4	+0·8	1·0	0	0	15	0	0	0	0	0	0	15	0	
	1730	,,	1015·1	1007·3	...	66.8	62·0	59·3	16·6	77	...	0·2	...	0·8	0	0	10	0	0	0	0	0	0	10	0	
Patna	0830	173	1018·2	1012·0	−0·2	63·3	57·0	51·5	12·9	66	−4	0·3	−0·7	1·9	0	0	23	0	1	0	1	4	11	1	5	
	1730	,,	1014·2	1008·1	...	71·4	59·9	50·3	12·4	48	...	0·7	...	1·3	0	0	18	0	0	1	0	0	1	3	13	
Patna (Aerodrome)	0530	196	1015 3	1008·2	...	50·9	50·0	49·1	11·8	94	...	0·2	...	0·3	0	0	2	0	0	0	0	0	0	2	0	
	0830	,,	1017·5	1010·4	...	60·4	56·0	52·3	13·2	74	...	0·4	...	1·7	0	0	13	0	0	0	0	0	4	6	3	
	1130	,,	1016·6	1009·7	...	71·7	60·0	50·0	12·6	47	...	0·9	...	4·5	0	0	22	0	2	2	0	1	1	7	9	
	1730	,,	1014·1	1007·2	...	68 1	59·0	51·3	13·1	55	...	0·5	...	0·8	0	0	8	0	0	0	0	1	0	1	6	
	2330	170	1016.1	1009·9	...	58·3	55·8	53·4	14·1	84	...	0·1	...	0	0	0	0	0	0	0	0	0	0	0	0	
Dehri	0830	352	1018·2	1005·5	...	61·8	56·7	52·2	13·5	71	...	0·8	...	1·9	0	0	30	0	1	0	4	0	20	2	3	
	1730	,,	1014·5	1002·4	...	70·3	59·8	51·3	12·9	50	...	0·8	...	2·1	0	0	31	4	3	0	0	0	2	6	16	
Gaya	0230	373	1016·1	1002·4	...	52·4	48·9	44·9	10·3	75	...	0·2	...	1·4	0	0	17	0	0	0	2	6	8	0	1	
	0530	,,	1016·2	1002·5	...	50·2	47·6	44·5	10·2	81	...	0·2	...	1·5	0	0	19	0		0	2	11	6	0	0	
	0830	,,	1018·1	1004·6	0	59·6	53·3	47·0	10·9	64	−3	0·7	−0·3	2·3	0	0	22	0	0	0	3	3	14	1	1	
	1130	,,	1017·1	1003·9	...	72·6	59·2	47·1	11·1	41	...	0·9	...	3·9	0	0	23	1	4	1	1	0	3	3	10	
	1730	,,	1014·5	1001·2	...	69·3	57·5	46·2	10·7	44	...	0·6	...	2·7	0	0	25	7	7	0	0	0	0	0	11	
	2330	,,	1016·5	1003·0	...	55·5	51·1	46·5	11·0	71	...	0·4	...	1·1	0	0	12	0	0	0	1	3	7	0	1	
Jamui	0830	270	1018·2	1008·4	...	60·4	56·1	52·4	13·2	75	...	0·4	...	1·2	0	0	12	0	0	3	0	0	0	1	7	
	1730	,,	1014·9	1005·1	...	67·9	60·7	54·7	15·1	63	...	0·5	...	1·1	0	0	13	0	0	1	0	0	0	0	12	
Dumka	0830	489	1017·6	1000·2	−0·5	64·6	57·1	50·5	12·6	61	−5	0·3	−0·6	2·1	0	0	30	3	0	1	1	0	2	11	12	
	1730	,,	1014·3	997·0	...	70·7	59·7	49·8	13·2	49	...	0·9	...	1·9	0	0	28	5	1	1	2	0	0	9	10	
Sabour	0830	122	1017·8	1013·3	−0·3	59·9	56·5	53·2	14·0	80	−2	0·2	−1·1	1·0	0	0	26	0	1	0	0	2	20	2	1	
	1730	,,	1014·2	1009·8	...	67·7	61·9	57·5	16·1	71	...	0·9	...	0·9	0	0	13	0	0	0	0	0	0	1	12	
Bhagalpur	0530	160	1015·9	1010·1	...	54·8	53·3	51·7	13·2	89	...	0·2	...	1·2	0	0	13	0	0	0	1	1	5	6	0	
	0830	,,	1018·1	1012·3	...	61·1	57·0	53·3	14·2	76	...	0·1	...	1·2	0	0	12	0	1	0	0	0	2	9	0	
	1130	,,	1016·9	1011·2	...	70·2	62·4	56·7	15·5	63	...	0·5	...	3·2	0	0	24	0	3	1	0	0	1	12	7	
	1730	,,	1014·5	1008·8	...	67·7	61·5	56·9	17·2	68	...	0·5	...	3·0	0	0	24	0	1	0	0	0	2	16	5	
	2330	,,	1016·1	1010·3	...	60·2	56·8	53·8	14·1	80	...	0·3	...	1·9	0	0	20	0	0	0	0	0	2	18	0	
U.P. East Gonda	0830	360	1018·2	1004·9	...	54·8	53·1	51·5	13·0	89	+7	0·7	−0·8	0·3	0	0	3	0	0	0	0	0	0	1	2	
	1730	,,	1014·9	1002·1	...	66·5	59·2	53·5	14·0	64	...	0·3	...	0·1	0	0	1	0	0	0	0	0	0	0	1	
Nautanwa	0830	...	...	...	...	55·8	53·8	52·1	13·2	87	...	0·7	...	0	0	0	0	0	0	0	0	0	0	0	0	
	1730	...	...	...	...	67·3	59·9	54·2	14·1	63	...	0·4	...	0	0	0	0	0	0	0	0	0	0	0	0	
Gorakhpur (R)	0830	254																								
(R)	1730	,,																								
Gorakhpur (P.B.O.)	0230	257	1015·4	1006·1	...	54·9	52·6	50·1	12·4	85	...	0·2	...	0·1	0	0	9	5	0	0	0	0	0	4	0	
	0530	,,	1015·5	1006·4	...	53·0	51·4	49·7	12·3	89	...	0·5	...	0·5	0	0	5	0	0	0	0	0	1	4	0	
	1130	,,	1017·2	1008·2	...	70·9	60·3	52·2	13·3	52	...	1·1	...	2·4	0	0	28	1	0	1	3	9	6	4	4	
	2330	,,	1016·1	1006·8	...	57·3	54·6	52·0	13·4	83	...	0 1	...	0·1	0	0	10	2	0	0	0	3	0	4	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	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, miles per hour	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	Variable
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
U. P. East—*contd.*																											
Azamgarh	0830	255	1017·8	1008·6	...	58·8	55·5	52·7	13·7	80	...	0·6	...	0·9	0	0	13	0	0	0	0	0	0	13	0	18	0
	1730	,,	1014·7	1005·7	...	68·1	61·1	55·7	15·2	66	...	0	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
Banaras	0830	250	1018·4	1009·5	+0·1	67·0	58·7	51·1	13·2	57	−19	0·7	−0·4	4·1	0	0	27	2	2	4	1	1	4	11	2	4	0
	1730	,,	1014·8	1005·9	...	67·2	59·3	52·3	13·5	60	...	0·6	...	4·2	0	0	27	7	0	1	0	0	3	8	8	4	0
Banaras (Babatpur Aerodrome).	0530	280	1016·0	1005·7	...	50·5	49·2	47·8	11·4	91	...	0·5	...	0·8	0	0	9	0	0	0	0	0	8	1	0	22	0
	0830	,,	1018·6	1007·8	...	59·1	54·8	51·0	12·5	75	...	0·8	...	3·6	0	0	25	0	1	2	0	0	16	6	0	6	0
	1130	,,	1017·5	1007·5	...	71·0	60·1	50·9	12·7	50	...	1·1	...	5·3	0	1	29	0	2	2	2	1	5	14	4	1	0
	1730	,,	1014·9	1005·0	...	67·5	58·6	51·7	12·4	57	...	0·5	...	1·5	0	0	14	0	2	1	0	0	1	9	1	17	0
	2330	,,	1016·5	1006·2	...	54·6	52·1	49.7	12·4	84	...	0·3	...	1·6	0	0	10	1	0	1	0	0	2	6	0	21	0
Allahabad (Bamrauli)	0230	321	1016·0	1004·2	...	53·7	51·6	49·3	11·7	86	...	0·4	...	1·0	0	0	14	1	0	2	0	1	6	3	1	17	0
	0530	,,	1015·8	1004·3	...	51·3	50·0	48·4	11·4	90	...	0·8	...	1·1	0	0	13	0	2	1	0	1	7	2	0	18	0
	0830	,,	1018·2	1006·5	−0·5	58·4	54·0	50·0	12·0	74	−3	1·2	−0·3	1·6	0	0	15	0	1	1	0	0	2	9	2	16	0
	1130	,,	1017·6	1006·3	...	72·1	60·0	49·4	12·3	45	...	1·1	...	4·3	0	0	30	0	3	3	4	3	3	11	3	1	0
	1730	,,	1014·8	1003·4	...	68·5	59·8	52·7	14·2	57	...	0·7	...	1·2	0	0	17	3	5	0	0	0	0	4	5	14	0
	2330	,,	1016·7	1005·0	...	56·3	52·9	49·5	11·9	79	...	0·2	...	0·8	0	0	9	1	1	1	0	1	4	0	1	22	0
Fatehpur	0830	375	1018·4	1004·9	...	58·8	54·4	50·5	12·5	74	+5	1·2	−0·2	0·7	0	0	9	1	2	0	1	0	0	4	1	22	0
	1730	,,	1014·5	1001·5	...	70·8	60·4	51·8	13·3	52	...	0·7	...	0·3	0	0	4	0	0	0	0	0	0	1	3	27	0
Banda	0830	398	1018·8	1004·3	...	57·7	52·6	48·1	11·3	69	...	1·1	...	0·2	0	0	3	0	0	1	0	0	0	1	1	28	0
	1730	,,	1015·0	1000·9	...	69·5	59·5	49·9	12·9	53	...	0·9	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
Kanpur	0830	414	1018·5	1003·5	0	56·4	52·6	49·6	11·4	80	+3	2·0	+1·3	3·0	0	0	24	1	4	1	1	1	5	8	3	7	0
	1730	,,	1015·3	1000·7	...	68·8	58·7	49·9	12·6	51	...	1·6	...	0·8	0	0	12	1	0	0	0	0	1	7	3	19	0
Lucknow	0830	371	1018·6	1005·2	+0·3	56 2	53·3	50·6	12·4	81	+4	0·5	−0·5	1·0	0	0	13	2	1	0	0	0	0	5	5	18	0
	1730	,,	1014·7	1001·8	...	66·1	59·6	53·8	14·2	62	...	0·1	...	0·1	0	0	2	0	0	0	0	0	0	0	2	29	0
Lucknow (Amausi Aerodrome).	0230	419	1016·2	1000·9	...	50·9	49·9	48·7	11 4	93	...	1·0	...	1·8	0	0	15	1	1	3	0	0	1	2	7	16	0
	0530	,,	1016·2	1000·7	...	48·1	47·7	47·4	11·0	97	...	0·4	...	0·2	0	0	18	1	4	1	0	0	1	9	2	13	0
	0830	,,	1018·2	1003·0	−0·3	56·6	53·8	51·2	13·0	82	+14	1·1	+0·1	3·4	0	0	22	4	1	1	1	1	2	2	10	9	0
	1130	,,	1017·7	1002·8	...	70·4	58·9	48·7	11·6	46	...	0·9	...	6·9	0	1	30	2	0	5	4	1	3	2	14	0	0
	1730	,,	1015·1	1000·2	...	65·9	58·0	51·1	13·3	59	...	0·5	...	3·3	0	0	23	2	1	1	2	0	0	5	12	8	0
	2330	,,	1017.0	1001·7	...	52·8	51·2	49·3	12·5	89	...	0·6	...	1·9	0	0	14	0	1	2	1	0	0	6	4	17	0
Hardoi	0830	467	1017·6	1000·6	...	54·4	51·9	50·1	12·1	84	...	3·4	...	1·4	0	0	20	4	1	3	0	1	0	8	3	11	0
	1730	,,	1014·6	997·7	...	68·4	59·3	51·4	13·2	55	...	1·3	...	1·7	0	0	17	4	1	1	0	0	1	7	3	14	0
Lakhimpur Kheri	0830	483	1017·7	1000·2	...	54·3	51·7	49·0	11·9	83	...	0·4	...	1·1	0	0	17	2	0	3	0	0	1	11	0	14	0
	1730	,,	1014·8	997·7	...	66·1	58·7	52·5	13·4	62	...	0·3	...	0·5	0	0	7	0	0	1	0	0	1	5	0	24	0
Bahraich	0830	407	1016·0	1001·3	−1·8	58·8	55·4	52·5	13·5	80	0	1·0	0	1·2	0	0	17	1	1	0	1	0	7	5	2	14	0
	1730	,,	1014·5	1000·6	...	67·2	60·4	55·6	14·6	66	...	0·9	...	1·2	0	0	18	0	1	1	1	0	9	2	4	13	0
U. P. West																											
Orai	0830	463	1018·8	1002·2	...	57·1	51·7	4 ·2	10·4	67	...	1·2	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	1730	,,	1014·7	998·8	...	71·1	61·2	2 4	13·8	55	...	0·7	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
Jhansi	0830	823	1019·1	989·7	+0·2	60·1	53·2	46.2	10·6	61	+1	0·7	−0·4	1·0	0	0	13	2	0	4	0	0	0	6	1	18	0
	1730	,,	1014·1	986·0	...	71·7	59·2	45·1	11·8	43	...	0·7	...	0·2	0	0	2	0	0	1	0	0	0	1	0	29	0
Agra	0830	553	1018·9	998·7	·0	54·3	50·4	46·1	10·5	75	+13	0·7	−0·7	0·5	0	0	7	0	0	3	0	0	0	4	0	24	0
	1730	,,	1015·4	995·3	...	70·8	59·1	48·8	13·2	47	...	0·4	...	0·9	0	0	6	0	0	0	0	0	0	5	1	25	0
Mainpuri	0830	516	1018·6	1000·2	+0·5	54·2	51·2	48·0	11·4	80	+9	1·6	+0·2	0·2	0	0	3	1	0	0	0	0	0	1	1	28	0
	1730	,,	1015·5	996·0	...	68·4	59·6	52·7	13·0	57	...	1·5	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
Aligarh	0830	615	1018·4	995·9	...	52·0	49·6	46·8	10·9	81	+19	1·5	+0·1	0·9	0	0	10	1	0	0	0	0	0	9	0	21	0
	1730	,,	1015·1	993·6	...	67·9	59·3	52·1	13·5	58	...	1·5	...	0·1	0	0	1	0	0	0	0	0	0	1	0	30	0
Bareilly	0830	568	1017·8	997·3	−0·4	55·8	52·3	48·9	11·9	78	−3	1·6	+0·2	0·6	0	0	10	0	1	1	1	0	0	4	3	21	0
	1730	,,	1014·4	994·3	...	67·7	57·7	48·7	12·0	52	...	2·0	...	0·5	0	0	5	0	0	0	0	0	0	5	0	26	0
Bareilly (P. B. O.)	0230	565	1016·0	995·5	...	54·5	52·1	50·0	11·9	84	...	0·5	...	1·2	0	0	10	0	1	2	1	0	0	4	2	21	0
	0530	,,	1016·0	995·4	...	52·0	50·1	48·4	11·4	88	...	0·2	...	1·1	0	0	8	0	1	2	0	0	0	2	3	23	0
	1130	,,	1017·4	997·5	...	68·7	58·7	50·2	12·6	52	...	1·2	...	3·7	0	0	25	0	0	2	3	0	1	6	13	6	0
	2330	,,	1016·6	996 2	...	56·9	53·8	51·1	12·9	82	...	0·3	...	1·0	0	0	11	0	1	1	0	0	0	8	1	20	0
Meerut	0830	728	1018·4	991 8	−0·3	52·1	49·0	46·1	10·5	79	+4	0·8	−0·6	0·7	0	0	11	0	1	0	0	0	0	8	2	20	0
Najibabad	0830	885	1018·2	985 9	...	50·1	49·2	47·5	11·4	90	...	1·6	...	2·8	0	0	22	1	8	0	3	0	1	0	9	9	0
	1730	,,	1016·1	984·8	...	65·1	57·6	50·9	12·8	61	...	1·6	...	2·3	0	0	19	0	0	0	4	0	1	0	14	12	0
Roorkee (R)	0830	899																									
(R)	1730	,,																									
Dehra Dun	0530	2239	901·1	937·8	...	48·3	46·2	44·0	9·9	85	...	1·4	...	1·2	0	0	13	9	4	0	0	0	0	0	0	18	0
	0830	,,	902·7	939·2	−0·3	50·9	48·2	45·5	10·1	81	+6	2.2	−0·3	0·7	0	0	11	1	7	0	0	0	0	2	1	20	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 s. 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 (Okas). Mean amount	Cloud amount (Okas). Departure from normal	Mean wind speed miles per hour	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	27
U. P. West—*contd.* Dehra Dun—*contd.*	1130	2239	904·1	939·6	...	63·4	54·0	45·3	10·6	52	...	2·0	...	2·2	0	0	30	0	0	0	4	9	6	9	2	
	1730	,,	901·8	937·8	...	60·4	54·4	49·2	13·5	67	...	3·5	...	0·3	0	0	4	0	0	0	0	1	0	1	2	2
	2330	,,	902·4	938·9	...	51·6	48·8	45·9	10·8	82	...	1·6	...	2·7	0	0	26	11	15	0	0	0	0	0	0	[illegible]
Punjab (I) New Delhi	0230	710	1016·9	990·9	...	51·2	48·7	46·0	10·5	83	...	0·5	...	2·5	0	0	14	1	0	0	0	0	0	4	9	17
	0530	,,	1016·5	990·6	...	49·1	46·8	44·4	9·9	84	...	0·7	...	2·5	0	0	17	0	0	1	0	0	0	10	6	14
	0830	,,	1018·6	992·5	−0·2	51·3	48·1	44·5	9·8	78	+13	2·4	+0·4	4·0	0	1	22	0	0	0	1	2	4	13	3	8
	1130	,,	1017·9	992·7	...	68·0	56·6	45·7	10·4	46	...	1·9	...	6·9	0	3	26	0	2	1	3	5	1	10	7	2
	1730	,,	1015·1	990·0	...	67·5	57·0	47·3	10·9	48	...	2·0	...	4·5	0	1	28	3	4	1	1	0	0	2	18	2
	2330	,,	1017·3	991·5	...	53·9	50·2	46·3	10·7	76	...	0·5	...	2·5	0	0	16	1	1	0	1	0	0	3	10	15
Hissar	0530	725	1017·1	990·5	...	46·3	45·4	43·8	9·7	89	...	1·7	...	1·0	0	0	11	0	0	1	3	1	2	4	0	20
	0830	,,	1018·8	992·0	−0·4	47·1	45·2	43·5	9·3	86	+17	1·7	0	1·2	0	0	15	0	1	2	3	1	4	4	0	16
	1130	,,	1018·2	992·6	...	68·6	57·4	47·1	11·5	48	...	2·4	...	1·7	0	0	19	0	2	4	3	1	2	4	3	12
	1730	,,	1015·6	990·0	...	68·4	56·8	45·7	10·4	45	..	2·5	...	2·5	0	0	23	6	4	1	1	0	0	2	9	8
	2330	,,	1017·7	991·3	...	52·2	48·6	44·8	10·1	76	...	1·2	...	1·0	0	0	9	1	0	2	3	1	0	1	1	22
Karnal	0830	818	1017·5	987·6	...	50·4	48·0	45·4	10·2	83	...	2·8	...	0·4	0	0	5	0	0	0	0	0	0	3	2	26
	1730	,,	1015·0	986·1	...	67·2	56·2	45·4	10·4	46	...	3·2	...	0·3	0	0	4	0	0	0	0	0	0	2	2	27
Chandigarh	0830	1138	1017·2	976·7	...	53·1	49·3	44·4	10·1	72	...	1·9	...	2·1	0	0	29	12	8	0	1	0	1	4	3	2
	1730	,,	1015·3	975·0	...	64·9	54·2	42·5	9·8	46	...	1·6	...	1·6	0	0	31	5	2	0	1	4	10	1	8	0
Ambala	0830	892	1017·4	985·1	−1·0	51·7	49·3	46·0	10·9	84	+10	1·2	−1·0	2·9	0	0	27	1	0	0	4	0	0	0	22	4
	1730	,,	1014·9	983·2	...	65·2	55·8	47·1	10·8	53	...	2·0	...	1·5	0	0	20	0	0	0	1	0	0	0	19	11
Ambala (P. B. O.)	0230	913	1016·7	983·7	...	53·0	50·1	47·6	10·9	82	...	1·9	...	3·1	0	0	24	2	2	2	1	0	0	0	17	7
	0530	,,	1016·5	983·4	...	50·6	48·5	46·4	10·5	86	...	1·7	...	2·5	0	0	20	1	1	3	0	0	0	0	15	11
	1130	,,	1017·8	985·8	...	64·3	57·7	53·0	13·3	67	...	2·6	...	4·4	0	0	27	1	0	2	6	1	1	1	15	4
	2330	,,	1017·3	984·5	...	55·1	51·5	48·4	11·4	79	...	1·5	...	3·4	0	0	27	2	2	4	0	0	0	3	16	4
Patiala	0830	822	1018·2	988·2	...	50·3	47·8	45·0	10·1	82	...	2·3	...	1·5	0	0	16	0	0	2	4	0	1	0	9	15
	1730	,,	1015·4	986·3	...	64·6	55·3	47·0	10·8	53	...	2·8	...	2·6	0	0	21	0	0	0	2	0	0	0	19	10
Ludhiana	0830	810	1018·2	989·1	−0·1	48·0	46·7	46·3	10·1	89	+14	2·6	+0·5	0·6	0	0	9	0	0	0	2	1	0	5	1	22
	1730	,,	1016·0	987·1	...	65·2	57·9	51·9	12·8	64	...	3·2	...	0·4	0	0	4	1	1	0	0	0	0	1	1	27
Ferozepur	0830	657	1019·2	995·1	...	47·8	46·8	45·3	10·5	92	...	1·9	...	0·3	0	0	4	1	1	0	0	0	0	0	2	27
	1730	,,	1016·4	993·5	...	64·8	57·7	51·0	13·3	64	...	2·0	...	0·5	0	0	7	0	0	0	0	0	0	1	6	24
Amritsar	0530	769	1017·2	988·9	...	46·5	46·0	45·4	10·5	95	...	2·1	...	3·0	0	0	24	4	7	4	0	0	3	2	4	7
	0830	,,	1018·5	990·3	...	47·7	46·8	45·9	10·5	93	...	3·2	...	2·7	0	0	19	2	2	2	0	0	3	6	4	12
	1130	,,	1018·7	991·2	...	62·0	55·3	49·5	12·1	64	...	3·2	...	4·9	0	0	25	0	3	2	4	0	2	5	9	6
	1730	,,	1016·2	988·8	...	62·3	56·0	50·4	12·1	65	...	3·0	...	4·4	0	0	25	4	0	0	0	1	0	5	15	6
Pathankot	0830	1,128	1018·5	977·6	...	49·9	47·7	45·3	10·5	84	...	3·2	...	1·2	0	0	15	0	5	8	2	0	0	0	0	16
	1730	,,	1016·7	976·8	...	62·2	55·5	49·3	12·1	63	...	5·0	...	1·1	0	0	16	1	0	0	0	0	0	13	2	15
Mandi	0830	2,497	903·5	931·2	...	41·5	41·2	41·1	8·4	98	...	2·2	...	1·4	0	0	21	0	1	2	3	5	4	3	3	10
	1730	,,	901·7	928·5	...	55·9	50·8	45·2	10·7	69	...	3·1	...	1·2	0	0	16	0	1	1	2	2	3	5	2	15
Jammu & Kashmir Srinagar	0830	5,205	800·6	845·7	−1·1	31·9	30·9	29·5	5·5	90	0	5·3	+0·4	0·7	0	0	8	0	0	1	2	1	0	0	4	23
	1130	,,	801·7	845·8	...	43·3	38·0	31·3	4·7	63	...	4·7	...	1·2	0	0	14	2	1	1	2	0	1	0	7	17
	1730	,,	799·5	843·1	...	46·2	40·1	32·8	6·3	59	...	4·7	...	0·5	0	0	8	1	2	0	0	0	0	0	5	23
Gulmarg	0830	8,709				Closed during winter months.																				
Dras †	0830	10,059																								
Kargil †	0830	8,790																								
Leh (R)	0530	11,529																								
(R)	0830	,,																								
(R)	1730	,,																								
Skardu (R)	0830	7,505																								
(R)	1730	,,																								
Gilgit (R)	0830	4,890																								
(R)	1730	,,																								
Misgar (R)	0830	10,190																								
(R)	1730	,,																								
Jammu	0830	...	...	...	...	51·5	48·7	45·7	10·1	80	+18	6·2	+3·6	5·5	0	0	31	0	29	0	0	0	2	0	0	0
Rajasthan, West Sri Ganganagar	0530	580	1016·9	995·6	...	49·5	46·8	44·2	9·4	82	...	1·8	...	1·2	0	0	13	1	4	5	1	1	0	0	1	18
	0830	,,	1018·2	996·2	...	49·6	47·2	44·2	10·1	83	+18	2·8	+1·0	1·6	0	0	20	2	3	3	9	1	0	0	2	11
	1130	,,	1018·5	997·8	...	65·3	55·7	46·5	10·8	52	...	2·9	...	2·5	0	0	29	2	2	5	7	4	4	4	1	2

†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 millib. At mean sea or nearest s.p. km. level.	Mean pressure, in millib. At station level.	Mean pressure, in millib. 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, miles per hour.	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 directions. N	NE	E	SE	S	SW	W	NW	Calm	Variable.
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
Rajasthan, West—*contd.* Sri Ganganagar—*contd.*	1730	580	1015·4	994·8	...	68·4	57·6	44·3	11·5	48	...	2·2	...	1·2	0	0	15	3	3	2	1	0	0	3	3	16	0
	2330	"	1017·4	996·5	...	54·2	50·7	46·4	10·5	76	...	1·0	...	1·3	0	0	20	4	8	2	3	0	0	0	3	11	0
Bikaner	0830	734	1018·1	991·5	−0·5	51·5	45·7	38·0	7·5	62	+6	1·1	−0·7	1·8	0	0	22	1	5	1	12	0	0	0	3	9	0
	1730	"	1014·6	989·3	...	73·4	57·4	41·0	9·3	33	...	1·5	...	1·9	0	0	24	1	6	1	2	0	1	0	13	7	0
Bikaner (P.B.O.)	0530	735	1017·3	990·3	...	47·3	44·2	40·0	8·5	77	...	1.0	...	0·4	0	0	2	1	1	0	0	0	0	0	0	29	0
	1130	"	1017·9	992·1	...	71·2	58·4	46·9	10·6	44	...	1·6	...	4·1	0	0	26	3	2	1	1	16	1	1	1	5	0
	2330	"	1017·8	991·2	...	55·1	49·5	43·1	9·6	65	...	0·6	...	0·6	0	0	6	1	3	0	1	0	0	0	1	25	0
Jaisalmar	0830	793	1018·7	990·0	...	54·4	49·6	44·4	10·1	70	...	0·5	...	7·3	0	2	23	0	23	0	1	0	1	0	0	6	0
	1730	"	1014·2	986·6	...	74·0	68·3	64·8	21·1	72	...	0·8	...	7·7	0	0	30	0	27	0	1	0	1	0	1	1	0
Jodhpur	0230	736	1016·6	990·1	...	58·5	49·9	40·3	8·3	52	...	0·7	...	7·0	0	0	31	4	25	1	0	0	0	0	1	0	0
	0530	"	1016·6	989·9	...	55·6	48·9	40·9	9·0	59	...	1·0	...	7·0	0	0	30	7	22	1	0	0	0	0	0	1	0
	0830	"	1018·3	991·8	+1·5	56.6	49·5	41·1	8·7	57	+7	1·9	+0·2	6·4	0	0	30	2	27	1	0	0	0	0	0	1	0
	1130	"	1018·0	992·1	...	72·6	58·2	44·2	10·4	37	...	1·5	...	6·0	0	1	30	0	6	9	9	1	2	2	2	0	0
	1730	"	1014·9	988·9	...	75·5	59·0	43·1	9·7	32	...	2·3	...	5·3	0	0	31	4	12	3	2	1	2	5	2	0	0
	2330	"	1017·1	990·8	...	61·6	51·8	40·6	9·1	47	...	0·8	...	6·8	0	1	30	8	19	1	1	0	0	1	1	0	0
Phalodi	0830	767	1018·3	990·5	...	55·9	47·2	35·8	7·2	48	...	2·1	...	2·6	0	0	13	1	1	1	2	8	0	0	0	18	0
	1730	"	1015·0	988·1	...	74·8	55·9	34·2	6·8	23	...	2·5	...	3·7	0	0	24	8	4	3	0	0	2	2	5	7	0
Barmer	0530	638	1015·6	992·6	...	57·6	49·8	40·4	8·7	54	...	1·6	...	3·5	0	0	22	1	0	0	0	0	0	0	21	9	0
	0830	"	1017·5	994·5	+0·1	58·1	50·3	41·3	8·7	54	+1	1·9	+0·3	3·1	0	0	23	2	0	0	0	1	0	0	20	8	0
	1130	"	1017·6	995·2	...	71·9	57·5	43·3	9·7	37	...	1·6	...	3·0	0	0	20	2	7	4	2	1	1	0	3	11	0
	1730	"	1013·8	991·7	...	76·2	58·6	40·3	8·9	29	...	2·1	...	2·5	0	0	18	3	8	1	1	0	0	1	4	13	0
	2330	"	1016·4	993·7	...	63·6	52·9	40·6	9·0	44	...	1·0	...	2·8	0	0	18	1	0	0	0	0	0	0	17	13	0
Rajasthan, East Sikar	0830	1,419	1019·3	967.7	...	51·5	49·0	46·3	10·7	83	...	1·3	...	1·7	0	0	25	1	0	3	16	5	0	0	0	6	0
	1730	"	1014·7	965·5	...	70·3	64·1	60·0	17·4	70	...	1·4	...	1·9	0	0	27	2	4	1	3	2	0	5	10	4	0
Jaipur	0830	1,431	1018·8	967·7	−0·6	57·3	51·0	44·1	9·8	63	+8	1·7	+0·2	2·1	0	0	18	1	1	13	3	0	0	0	0	13	0
	1130	"	1017·6	968·0	...	70·9	55·9	39·7	8·6	33	...	1·3	...	4·7	0	0	30	3	1	3	8	7	4	2	2	1	0
	1730	"	1015·0	965·3	...	68·9	56·5	44·1	10·1	41	...	1·7	...	1·9	0	0	18	3	1	4	2	1	0	1	6	13	0
Jaipur (Sanganer Aerodrome).	0230	1,282	1016·7	970·7	...	53·4	48·6	43·3	9·2	69	...	0·6	...	4·4	0	0	29	4	10	12	1	0	0	1	1	2	0
	0530	"	1016·8	970·6	...	51·6	47·7	43·2	9·6	73	...	0·5	...	3·7	0	0	25	1	8	13	0	1	0	1	1	6	0
	0830	"	1018·3	972·4	...	55·5	50·4	45·7	10·2	66	...	1·6	...	2·9	0	0	27	1	4	17	0	0	0	1	4	4	0
	1130	"	1017·6	972·8	...	69·1	57·8	47·7	11·4	47	...	1·6	...	5·2	0	0	28	1	0	6	11	1	3	3	3	3	0
	1730	"	1014·4	969·9	...	69·5	57·2	46·1	10·7	43	...	1·8	...	2·9	0	0	26	1	1	7	3	1	2	5	6	5	0
	2330	"	1017·2	971·3	...	55·5	49·8	43·6	9·6	65	...	0·9	...	3·7	0	0	25	4	6	13	1	0	0	0	1	6	0
Ajmer	0830	1,593	1019·7	962·4	−0·2	50·6	47·3	44·9	9·6	80	+23	2·1	+0·7	1·7	0	0	25	3	7	1	2	1	0	4	7	6	0
	1730	"	1015·0	959·9	...	68·4	56·0	45·1	9·5	44	...	1·7	...	1·4	0	0	21	4	6	0	2	1	1	2	5	10	0
Kotah	0530	843	1016·3	985·9	...	54·0	50·3	46·3	10·9	76	...	0·6	...	0·6	0	0	8	1	1	2	2	0	0	2	0	23	0
	0830	"	1018·5	988·1	−0·3	56·6	51·3	45·3	10·5	67	+10	1·1	−0·3	1·5	0	0	7	0	0	1	0	0	2	3	1	24	0
	1130	"	1017·5	988·0	...	71·8	58·5	46·2	10·7	40	...	1·0	...	1·5	0	0	16	0	1	2	6	2	3	0	2	15	0
	1730	"	1014·2	984·9	...	74·2	59·7	47·0	10·9	38	...	0·9	...	0·8	0	0	6	1	0	0	1	0	0	0	4	25	0
	2330	"	1016·6	986·5	...	60·0	53·0	46·0	10·6	60	...	0·5	...	0·6	0	0	8	2	1	2	1	0	0	1	1	23	0
Jhalawer	0830	1,053	1018·6	980·8	+0·1	55·9	51·0	45·9	10·5	69	+6	0·9	−0·6	0·3	0	0	3	0	0	1	0	0	0	0	2	28	0
	1730	"	1013·6	977·6	...	74·9	59·6	45·8	10·6	36	...	1·1	...	0·8	0	0	12	0	0	2	3	0	0	5	2	19	0
Udaipur	0230	1,910	900·5	949·7	...	50·1	46·9	43·2	9·8	77	...	0·4	...	0·1	0	0	1	0	0	0	0	0	0	0	1	30	0
	0530	"	900·2	949·5	...	47·0	45·1	42·7	9·4	85	...	0·5	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	0830	"	902·5	951·4	0	56·4	49·4	42·0	9·0	59	+1	1·3	+0·3	0·1	0	0	1	0	0	0	0	0	0	1	0	30	0
	1130	"	904·3	951·5	...	71·6	56·6	42·5	9·8	36	...	1·2	...	1·7	0	0	16	2	2	8	1	2	0	0	1	15	0
	1730	"	901·4	948·5	...	71·5	57·9	45·7	10·7	41	...	1·4	...	1·0	0	0	10	0	3	2	0	1	1	3	0	21	0
	2330	"	901·4	950·3	...	52·7	48·7	44·1	10·2	74	...	0·4	...	0·1	0	0	1	0	0	0	0	0	0	0	1	30	0
Erinpura (Jawai Dam)	0830	968	1017·8	983·0	...	58·2	52·7	47·5	11·0	69	...	1·9	...	3·0	0	0	17	0	1	1	0	14	1	0	0	14	0
	1730	"	1013·8	980·3	...	75·9	61·0	48·3	11·6	38	...	2·1	...	2·1	0	0	20	12	2	1	0	0	2	2	1	11	0
Madhya Bharat Gwalior (P. B. O.)	0230	688	1016·6	991·5	...	49·3	47·4	45·4	10·3	87	...	0·7	...	0·7	0	0	7	0	0	0	0	1	2	2	2	24	0
	0530	"	1017·1	991·9	...	47·1	45·6	43·8	9·7	88	...	0·8	...	0·5	0	0	5	0	0	0	1	1		1	1	26	0
	0830	"	1018·3	993·5	+0·2	57·3	52·0	46·8	10·9	69	+8	1·4	+0·1	0·7	0	0	7	0	0	0	1	3	1	1	1	24	0
	1130	"	1017·6	993·5	...	71·4	58·4	46·2	10·8	42	...	1·5	...	3·0	0	0	22	5	2	2	4	3	2	1	3	9	0
	1730	"	1014·8	990·6	...	68·6	58·3	49·2	12·1	51	...	0·9	...	1·8	0	0	18	3	3	3	0	0	0	1	8	13	0
	2330	"	1017·3	992·2	...	51·4	49·2	46·6	10·9	84	...	0·3	...	0·4	0	0	5	1	0	0	0	2	1	1	0	26	0
Sheopur Kalan	0830	771	1018·7	990.7	...	52·7	49·4	45·5	10·6	77	...	1·7	...	1·0	0	0	12	2	1	0	2	3	1	2	1	19	0
	1730	"	1014·3	987·5	...	73·6	60·6	48·9	12·2	42	..	2·1	..	1·5	0	0	20	5	3	0	0	0	1	4	7	11	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 level, nearest g. p. km.	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, miles per hour.	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	
Madhya Bharat—*contd.*																										
Guna	0530	1571	1017·3	960·8	...	48·2	44·8	41·1	8·8	76	...	0·6	...	0·5	0	0	5	0	1	4	0	0	0	0	0	
	0830	"	1018·7	962·6	−0·3	54.7	49·6	44·6	10·1	69	+3	1·8	+0·4	0·6	0	0	7	0	0	7	0	0	0	0	0	
	1130	"	1016·8	962·8	...	72·9	57·3	43·5	9·7	36	...	1·4	...	3·7	0	0	30	4	1	10	8	1	4	1	1	
	1730	"	1013·8	959·8	...	72·8	58·2	46·1	10·9	39	...	1·4	...	1·6	0	0	20	7	7	0	0	1	1	0	4	
	2330	"	1017·8	961·7	...	54.4	48·6	42·7	9·6	65	...	0·6	...	0·8	0	0	8	0	4	2	1	0	0	0	1	
Neemuch	0830	1626	1019·0	961·5	+0·3	58·2	49·6	40·5	9·0	52	−1	1·9	+0·5	2·6	0	0	25	1	24	0	0	0	0	0	0	
	1730	"	1014·3	958·6	...	73·4	56·3	40·3	9·4	30	...	1·8	...	3·5	0	1	27	2	20	0	0	0	2	1	3	
Ratlam	0830	1,596	1018·1	961·5	...	57·2	50·2	42·5	9·6	58	...	1·0	...	4·9	0	0	26	6	14	5	1	0	0	0	0	
	1730	"	1013·0	958·6	...	75·6	58·9	44·6	10·3	34	...	0·6	...	5·2	0	0	30	3	11	7	0	0	1	4	4	
Indore	0530	1861	899·5	950·2	...	52·6	47·2	41·2	9 0	66	...	0·8	...	4·6	0	0	28	1	6	9	5	3	1	0	3	
	0830	"	902·2	952·5	−0·3	57·7	50.2	42·6	9·4	57	+5	1·5	+0·1	4·1	0	0	29	2	6	7	7	2	3	2	0	
	1130	"	903·6	952·5	...	73·0	57·0	42·3	9·4	33	...	1·2	...	9·7	0	7	24	0	4	7	10	5	2	1	2	
	1730	"	900·8	949·4	...	74·2	57·2	41·5	9·1	31	...	1·6	...	7·9	0	5	25	6	7	5	2	0	6	1	3	
	2330	"	901·0	951·3	...	58·3	50·7	43 0	7·9	57	...	0·8	...	4·3	0	0	30	2	7	8	5	2	0	3	3	
Bhopal (Bairagarh)	0230	1,715	899·4	955·3	...	56·9	49·5	42·1	9·2	58	...	0·8	...	3·5	0	0	20	4	9	5	0	0	1	0	1	
	0530	"	899·1	955·4	...	53·9	48·1	42 0	9·1	65	...	0 6	...	2·6	0	0	18	4	7	3	1	2	0	0	1	
	0830	"	901·8	957·6	−0·4	59·7	51·1	42·3	9·4	53	−7	1·1	−0·6	2·8	0	0	16	0	6	3	6	1	0	0	0	
	1130	"	903·0	957·5	...	72 0	56·6	42·4	9 4	35	...	1·1	...	7·7	0	1	30	1	4	4	17	2	2	1	0	
	1730	"	900·4	954·5	...	73·1	56·7	41·6	9 1	32	...	1·7	...	4·3	0	0	24	3	7	2	1	0	3	0	8	
	2330	"	900·5	956·2	...	59·9	50·9	42·1	9·1	52	...	0·6	...	3·9	0	0	19	6	7	3	1	0	1	0	1	
Vindhya Pradesh																										
Newgong	0830	750	1018·6	991·2	−0·6	52 0	49·5	47·0	10·9	84	+8	1·4	−0·1	1·0	0	0	15	0	2	0	0	8	5	0	0	
	1730	"	1014·3	988·1	...	73·2	58·8	45·4	10·5	37	...	1·4	...	2·5	0	0	31	14	1	1	0	7	6	0	2	
Sutna	0530	1,041	1016·8	978·9	...	48·8	47·3	45·6	10 4	89	...	0·5	...	0·6	0	0	9	0	1	2	1	1	0	4	0	
	0830	"	1018·4	981·0	−0·4	56 5	51·8	46·9	11·1	70	+4	1·7	+0·3	1·0	0	0	10	0	1	3	1	0	4	1	0	
	1130	"	1016·6	980·4	...	72·3	59·3	47·4	11·4	42	...	1·6	...	4·2	0	0	29	0	1	4	5	1	1	7	8	
	1730	"	1014 0	977·8	...	70 4	59·5	50·1	12·4	49	...	2·0	...	1·0	0	0	15	3	0	2	0	0	0	1	9	
	2330	"	1017·0	979·5	...	55 0	51·2	46·9	11·2	75	...	0·5	...	0·5	0	0	6	0	0	2	0	0	0	2	2	
Umaria	0830	1,506	1018·3	964·9	...	58·4	52·5	47·4	11·1	67	0	1·0	−0·8	1·3	0	0	15	0	1	6	6	0	1	0	1	
	1730	"	1013·7	961·7	...	70 0	59·3	51·2	12·9	52	...	1·2	...	0·6	0	0	8	2	0	0	0	0	0	3	3	
Madhya Pradesh, East																										
Gondia	0830	1,026	1017·9	981·4	...	61·0	55·6	50 5	12·6	68	..	1·3	...	1·2	0	0	17	8	3	0	2	0	0	0	4	
	1730	"	1013·2	977·8	...	74·4	61·3	50·6	12·6	44	...	1·5	...	0·8	0	0	11	2	2	1	0	0	1	3	2	
Pendra	0530	2,049	900·9	944·4	...	53 6	49·5	45·5	10·4	74	...	1·1	...	(a) 1·8	0	0	18	7	0	0	0	4	0	4	3	
	0830	"	903·7	946·8	−0·2	59·6	53·0	47·1	11·1	64	0	1·6	0	1·7	0	0	16	8	1	0	0	4	2	1	0	
	1130	"	904·1	946·2	...	70·0	56·9	45·7	10·5	42	...	1·4	...	4·7	0	3	27	7	5	2	1	7	5	2	0	
	1730	"	901·5	943·7	...	68 1	57·0	47·7	11·4	49	...	1·8	...	2·7	0	0	27	12	2	0	2	3	5	1	2	
	2330	"	901·8	945·0	...	56·8	51·3	46·2	10·7	68	...	0·5	...	(a) 1·7	0	0	18	2	0	0	0	3	5	3	4	
Raigarh	0830	723	1017·9	992·2	...	63·0	56·1	49·7	12·3	62	...	1·2	...	2·0	0	0	22	5	11	4	1	0	0	0	1	
	1730	"	1013·2	988·2	...	76·0	62·0	50·8	12·7	42	...	1·0	...	0·4	0	0	5	4	1	0	0	0	0	0	0	
Ambikapur	0830	2,005	903·0	948·2	...	55·5	51·4	47·2	11·3	75	...	0·8	...	1·9	0	0	20	3	3	2	0	4	8	0	0	
	1730	"	901·5	945·4	...	67·5	56·9	48·1	11·6	50	..	1·5	...	5·1	0	0	31	24	3	0	0	0	1	2	1	
Champa	0830	805	1018·2	989·4	..	60·6	55·7	51·1	13 0	71	...	1·8	...	1·0	0	0	11	10	0	0	0	0	0	0	1	
	1730	"	1013·8	985·9	...	74 6	61·5	50 6	12·8	43	...	2·0	...	0·4	0	0	5	3	0	0	0	0	0	1	1	
Raipur	0530	979	1015·8	980·7	...	56·9	53·0	49·1	11·9	76	...	0·5	...	0·7	0	0	9	4	4	0	0	1	0	0	0	
	0830	"	1017·7	983·1	−0·1	63·8	56·5	49·8	12·3	61	−3	1·0	−0·2	1·2	0	0	17	4	8	0	1	3	1	0	0	
	1130	"	1016·4	982·5	..	74·5	60·1	47·4	11·3	39	..	0·7	...	3·0	0	0	29	2	9	5	1	6	0	3	3	
	1730	"	1013·3	979·5	...	74·7	60·5	48·1	11·6	39	...	1·2	...	0·9	0	0	14	2	6	2	0	1	1	1	1	
	2330	"	1015·7	981·1	...	63 9	55·9	48·7	11 7	58	...	0·2	...	1·1	0	0	14	2	1	0	3	5	0	2	1	
Kanker	0830	1,318	1018·0	971·4	+0·1	60·1	55·5	51·4	13·0	74	−1	0·8	−0·9	0·6	0	0	3	0	0	0	0	3	0	0	0	
	1730	"	1013·2	988·0	...	73 7	61·6	51·4	13·3	46	...	1 3	...	0	0	0	0	0	0	0	0	0	0	0	0	
Chanda	0830	634	1017·4	994·8	−0·2	62·1	57·7	54·3	14 3	76	+4	0·9	−0·6	2·0	0	0	22	3	1	5	8	0	0	2	3	
	1730	"	1012·9	991·0	...	75·5	64·4	56·4	15.6	52	...	1·2	...	1·7	0	0	24	1	4	10	9	0	0	0	0	
Sironcha	0830	405	1017·4	1002·9	...	64·5	60·2	57·2	15·8	77	...	0·5	...	1·9	0	0	24	5	6	4	5	1	0	1	2	
	1730	"	1013·2	999·2	...	77·8	65·2	56·0	15 0	46	...	1 1	...	1·9	0	0	24	3	8	9	4	0	0	0	0	
Jagdalpur (P.B.O.)	0530	1,813	899·4	952·1	...	51·3	50·3	49·1	12·0	93	...	0·4	...	0·1	0	0	1	0	0	1	0	0	0	0	0	
	0830	"	902·3	954·3	+0·1	59·1	54·4	50·6	12·5	74	−7	0 6	−1·6	0·6	0	0	7	1	4	1	0	0	0	0	1	
	1130	"	903·0	953·4	...	74·1	59·9	49·0	11·9	41	...	0·8	...	3·3	0	0	25	1	8	6	2	0	2	1	5	
	1730	"	900 3	950·8	...	71 9	60·3	51·6	13·1	49	...	1 0	...	1·2	0	0	16	4	9	1	0	1	1	0	0	
	2330	"	900 6	952·6	...	57·5	54·2	51·4	12·9	80	...	0·5	...	0	0	0	0	0	0	0	0	0	0	0	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, miles per hour.	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	Variable
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.																											
Buldhana	0830	2,133	903·2	942·9	...	63·0	55·0	47·5	11·5	58	...	1·3	...	4·5	0	0	28	0	1	1	10	2	11	0	3	3	0
	1730	"	901·1	939·5	...	76·7	60·5	46·9	11·5	35	...	1·2	...	2·0	0	0	28	0	14	0	2	0	2	0	10	3	0
Akola	0830	925	1017·2	984·4	−0·3	63·1	54·4	45·9	10·5	53	−4	1·5	−0·1	1·4	0	0	13	0	3	6	3	1	0	0	0	18	0
	1130	"	1015·7	983·8	...	77·6	61·5	47·7	11·4	35	...	0·9	...	4·1	0	0	24	1	4	10	4	3	1	1	0	7	0
	1730	"	1011·7	980·2	...	80·2	61·8	46·7	10·6	31	...	1·0	...	3·1	0	0	31	0	9	9	3	0	1	4	5	0	0
Akola (Aerodrome)	0530	1,015	1015·2	978·8	...	55·2	50·1	44·5	10·1	67	...	0·7	...	0	0	0	29	1	7	12	5	0	3	0	1	2	0
	2330	"	1015·2	979·3	...	64·1	54·8	45·8	10·5	51	...	0·9	...	3·1	0	0	26	0	3	4	12	5	1	1	0	5	0
Amravati	0830	1,213	1017·4	974·7	0	64·4	57·5	51·1	13·0	63	+12	1·6	0	3·4	0	0	29	1	14	12	0	0	2	0	0	2	0
	1730	"	1012·4	971·1	...	79·2	63·0	50·0	12·4	37	...	2·1	...	2·6	0	0	29	2	6	5	5	2	2	3	4	2	0
Yeotmal	0830	1,481	1016·8	965·3	...	66·7	57·5	48·3	12·0	53	...	1·3	...	5·2	0	0	29	1	11	7	2	5	2	0	1	2	0
	1730	"	1012·6	962·1	...	75·4	61·5	50·1	12·4	41	...	2·1	...	3·2	0	0	27	3	14	4	0	5	1	0	0	4	0
Khandwa	0830	1,044	1017·0	979·8	−0·7	59·8	53·8	47.8	11·5	65	+5	1·0	−0·4	0·9	0	0	7	2	1	3	1	0	0	0	0	24	0
	1730	"	1012·0	976·3	...	79·0	62·7	49·5	12·7	36	...	1·5	...	4·1	0	0	28	3	8	6	0	1	3	1	6	3	0
Hoshangabad	0830	992	1018·2	982·8	−0·4	60·3	53·4	46·6	10·9	61	+1	1·4	0	2·8	0	0	24	1	4	12	7	0	0	0	0	7	0
	1730	"	1013·5	979·3	...	76·2	60·9	47·5	11·4	37	...	2·0	...	1·0	0	0	13	2	0	5	3	0	1	1	1	18	0
Sagar	0830	1,808	902·1	954·2	−0·6	60·5	51·8	43·4	9·7	53	+3	1·2	−0·2	2·7	0	0	26	0	6	10	6	1	1	1	1	5	0
	1730	"	900·4	951·3	...	71·3	56·6	43·3	9·7	37	...	1·7	...	3·0	0	0	23	1	10	0	0	1	1	2	8	8	0
Jabalpur	0530	1,289	1016·8	970·3	...	50·3	48·9	47·4	11·1	90	...	0·9	...	0·6	0	0	6	0	0	0	5	1	0	0	0	25	0
	0830	"	1018·5	972·5	0	57·0	52·6	48·3	11·6	73	0	1·2	−0·1	1·2	0	0	12	1	0	0	7	3	0	0	0	19	1
	1130	"	1016·4	971·9	...	73·7	60·0	48·1	11·5	41	...	1·3	...	2·4	0	0	22	3	0	3	8	3	2	1	2	9	0
	1730	"	1013·4	969·0	...	72·1	61·1	51·8	13·2	48	...	2·1	...	1·0	0	0	9	2	3	0	2	0	1	0	1	22	0
	2330	"	1016·8	970·8	...	56·2	52·8	49·5	12·1	78	...	0·7	..	0·7	0	0	7	0	1	1	5	0	0	0	0	24	0
Mandla	0830	1,452	1019·3	967·3	...	53·3	51·1	48·7	11·8	86	...	1·7	...	0·4	0	0	6	4	0	0	0	0	0	0	2	25	0
	1730	"	1013·9	963·8	...	70·7	59·3	48·9	11·9	47	...	1·7	...	1·5	0	0	19	10	0	0	1	4	0	0	4	12	0
Seoni	0830	2,027	903·1	946·9	−0·3	60·3	53·3	47·1	11·1	62	+2	2·0	+0·6	0·8	0	0	12	2	4	3	0	2	1	0	0	19	0
	1730	"	901·2	943·8	...	72·0	58·4	47·1	11·4	42	...	2·5	...	1·8	0	0	27	3	4	12	3	4	0	0	1	4	0
Chhindwara	0830	2,248	903·3	939·5	...	54·5	49·9	44·7	10·4	72	...	1·5	...	0·5	0	0	4	1	1	1	0	0	0	0	1	27	0
	1730	"	901·6	936·3	...	72·9	57·6	44·2	10·0	36	...	1·6	...	0·9	0	0	9	0	1	1	0	0	1	3	3	22	0
Betul	0830	2,144	903·5	943·1	...	59·4	52·6	46·3	10 8	62	...	1·3	...	2·5	0	0	25	2	2	15	4	1	1	0	0	6	0
	1730	"	901·3	939·9	...	70·8	58·3	48·1	11·6	45	...	2·4	..	4·1	0	0	30	9	9	1	0	1	2	5	3	1	0
Nagpur	0230	1,018	1015·3	978·9	...	56·9	53·3	49·8	12·3	77	...	0·7	...	3·1	0	0	29	13	1	0	0	0	2	1	12	2	0
	0530	"	1016·0	979·3	...	54·2	51·8	49·2	12·1	83	...	0·8	...	3·3	0	0	26	14	2	1	0	0	0	0	9	5	0
	0830	"	1018·0	981·8	0	61·4	55·8	50·8	12·7	68	+12	1·2	−0·5	0·3	0	0	29	13	11	1	0	0	0	0	4	2	0
	1130	"	1016·4	981·2	...	75·7	61·7	50·7	12·5	42	...	0·8	...	6·2	0	3	28	1	9	9	5	3	3	0	1	0	0
	1730	"	1013·3	978·1	...	75·2	61·5	50·3	12·5	42	...	2·0	...	4·0	0	0	29	1	9	8	5	4	2	0	0	2	0
	2330	"	1016 0	979·8	...	60·9	55·4	50·4	12·5	69	...	0·7	...	3·3	0	0	24	17	2	0	1	0	0	0	4	7	0
Gujarat.																											
Deesa	0830	447	1015·8	999·7	−1·3	59·2	51·3	43·0	9·4	55	...	1·9	..	3·6	0	1	30	2	22	4	2	1	0	0	0	0	0
	1730	"	1012·4	997·1	...	78·5	60·4	43·0	9·8	29	...	1·8	...	3·6	0	0	31	5	6	2	5	3	0	5	5	0	0
Surat	0530	39	1013·6	1012·2	...	62·4	56·9	52·2	13·3	70	...	0·2	...	2·8	0	0	23	3	11	7	2	0	0	0	0	8	0
	0830	"	1015·7	1014·3	0	63·2	57·5	53·2	13·6	68	+10	0·5	..0 8	2·9	0	0	19	1	10	7	1	0	0	0	0	12	0
	1130	"	1015·8	1014·4	...	82·8	66·4	54·3	14·9	39	...	0·5	...	3·8	0	0	24	2	11	8	3	0	0	0	0	7	0
	1730	"	1012·3	1010·9	...	84·3	68·0	55·5	16·0	40	...	0·9	...	2·4	0	0	29	0	8	1	1	0	4	0	15	2	0
	2330	"	1014·5	1013·1	...	68·5	60·7	54·4	14·6	61	...	0·2	...	2·8	0	0	22	3	16	0	1	0	0	0	2	9	0
Ahmedabad	0230	182	1014·5	1008·0	...	59·7	52·8	45·6	10·5	60	...	0·4	...	3·7	0	0	26	6	14	1	0	0	0	0	5	5	0
	0530	"	1014·4	1007·9	...	56 9	51·1	45·1	10·2	65	...	0·3	...	3·9	0	0	27	7	16	1	0	0	0	1	2	4	0
	0830	"	1016·5	1010·0	−0·4	61·4	53·0	43·9	10·0	54	−6	1·4	+0·4	5·5	0	0	28	2	21	4	0	0	0	0	1	3	0
	1130	"	1016 6	1010·3	..	76·8	60·6	45·8	10·8	34	...	1·0	...	7·6	0	2	28	3	9	17	0	0	0	1	0	1	0
	1730	"	1012·9	1006·7	...	80·2	61·2	43·2	9·9	28	...	1·0	...	5·0	0	0	31	2	11	6	1	0	0	3	8	0	0
	2330	"	1015·3	1008·8	...	62·9	54·7	46·5	10·9	55	...	0·5	..	3·3	0	0	25	8	9	3	0	0	0	0	5	6	0
Dohad	0830	1,093	1017·4	978·6	...	60·1	52·4	44·2	9·9	56	−9	0·4	−1·1	3·2	0	0	26	1	11	9	2	1	1	0	1	5	0
	1730	"	1012·9	975·5	...	79·2	61·0	44·5	10·1	30	...	0·2	...	5·4	0	1	30	3	5	6	2	1	4	7	3	0	0
Baroda	0530	115	1014·2	1010·0	...	53·9	51·9	49·5	12·3	86	...	0	...	1·4	0	0	16	0	11	5	0	0	0	0	0	15	0
	0830	"	1016·2	1012·0	...	56·3	53·0	49·9	12·2	80	+16	1·0	0	1·1	0	0	13	0	11	1	0	0	1	0	0	18	0
	1130	"	1016·2	1012·2	...	79·4	63·5	50·6	12·9	37	...	0·6	...	2·8	0	0	23	0	12	5	2	1	2	1	0	8	0
	1730	"	1012·6	1008·6	...	79·4	65·5	55·1	15·2	44	...	0·5	...	1·6	0	0	18	1	8	2	1	0	0	2	4	13	0
	2330	"	1015·0	1010·9	...	59·4	55·2	51·5	13·0	75	...	0·2	...	1·4	0	0	17	2	11	3	0	0	0	0	1	14	0
Baroda (Aerodrome)	0830	124	1016·4	1011·9	...	61·2	54·5	48·0	11·5	62	...	1·1	...	3·2	0	0	23	12	3	3	3	0	0	0	2	8	0
	1130	"	1016·4	1012·0	...	79·6	63·0	49·1	12·8	35	...	0·6	...	5·7	0	1	25	4	6	7	5	1	1	1	1	5	0
	1730	"	1012·2	1008·5	...	81·0	63·1	48·0	11·7	32	...	0·7	..	4·3	0	0	31	5	9	1	1	0	1	5	8	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 level 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, miles per hour.	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.*																										
Broach	0830	57	1015·8	1013·7	...	60·5	54·1	47·9	11·5	64	...	0·7	...	3·4	0	0	30	1	7	12	5	2	1	0	2	
	1730	,,	1012·2	1010·2	...	84·3	64·1	47·6	11·4	29	...	0·8	...	5·1	0	0	31	3	7	8	4	1	4	1	3	
Saurashtra and Kutch																										
Bhuj	0830	343	1017·1	1004·7	−0·2	59·6	53·0	46·0	10·8	62	+13	1·0	−0·1	0·8	0	0	9	0	2	2	1	3	1	0	0	
	1730	,,	1013·6	1001·7	...	78·9	60·5	43·2	9·7	29	...	1·2	...	5·1	0	0	30	12	9	3	0	2	0	0	4	
Bhuj (P. B. O.)	0230	347	1015·1	1002·7	...	63·6	54·6	46·8	10·5	55	...	0·2	...	0·5	0	0	3	0	0	3	0	0	0	0	0	
	0530	,,	1015·0	1002·6	...	62·0	53·9	46·8	10·6	58	...	0·4	...	0·2	0	0	2	0	1	0	1	0	0	0	0	
	0830	,,	1016·7	1004·4	...	62·5	55·1	48·6	11·5	61	...	1·0	...	0·7	0	0	7	1	4	0	1	0	1	0	0	
	1130	,,	1016·8	1004·7	...	74·4	60·1	52·0	11·3	44	...	1·1	...	5·0	0	0	31	6	16	5	1	0	1	0	2	
	1730	,,	1013·7	1001·7	...	78·1	60·8	47·7	10·4	35	...	1·6	...	3·5	0	0	27	8	12	2	1	1	0	1	2	
	2330	,,	1015·6	1003·3	...	66·4	56·0	47·3	10·6	51	...	0·3	...	0·5	0	0	5	0	3	1	0	0	1	0	0	
Kandla	0830	16	1015·8	1015·2	...	62·7	56·2	49·9	12·5	63	...	1·2	...	4·1	0	0	31	5	11	1	1	0	1	0	12	
	1730	,,	1013·1	1012·5	...	79·3	62·2	46·4	11·4	34	...	1·3	...	6·3	0	1	30	1	14	1	4	0	5	0	6	
Mandvi	0830	31	1016·5	1015·5	...	63·1	...	...	...	...	...	1·0	...	8·4	0	3	27	12	17	1	0	0	0	0	0	
	1730	,,	1013·6	1012·6	...	76·2	...	...	...	...	...	1·1	...	9·7	0	6	24	1	3	4	3	2	7	10	0	
Dwarka	0830	37	1016·4	1015·1	−0·3	67·0	60·9	56·2	15·5	69	+5	1·4	−0·1	5·0	0	0	30	3	15	10	2	0	0	0	0	
	1730	,,	1013·3	1012·0	..	77·9	63·6	51·9	13·7	42	...	1·2	...	9·1	0	4	26	9	8	2	0	0	0	2	9	
Porbander	0830	23	1015·9	1015·1	..	63·9	55·8	47·7	11·5	58	...	0·9	...	5·7	0	1	30	5	16	8	0	0	0	0	2	
	1730	,,	1012·7	1011·9	..	80·5	66·5	55·7	15·1	45	...	1·3	...	8·8	0	0	31	2	2	0	0	0	4	18	5	
Jamnagar	0530	74	1014·5	1011·7	..	56·5	51·5	46·1	10·7	69	...	0·5	.	4·3	0	1	28	2	3	11	5	7	1	0	0	
	0830	,,	1016·5	1013·8	−0·3	61·1	54·2	47·3	11·3	61	−0	1·0	0	3·7	0	0	28	1	4	12	6	2	3	0	0	
	1130	,,	1016·8	1014·2	...	76·3	62·0	50·2	12·5	41	...	1·2	...	8·0	0	4	27	11	13	5	1	0	0	1	0	
	1730	,,	1013·3	1010·7	...	77·6	61·8	48·0	11·7	36	...	1·2	...	8·3	0	5	26	19	6	0	0	0	1	1	4	
Rajkot (Aerodrome)	0830	439	1016·4	1000·7	−0·1	61·2	53·5	45·3	10·5	56	+7	0·6	−0·8	5·3	0	0	29	2	4	14	6	1	0	0	2	
	1130	,,	1016·1	1000·9	...	78·7	62·7	49·2	12·3	36	...	0·6	...	12·9	0	15	15	5	11	10	2	0	0	0	2	
	1730	,,	1012·6	997·5	...	80·9	63·2	47·7	11·8	33	...	1·2	...	11·2	0	7	24	6	11	4	2	0	0	0	8	
Surendranagar	0830	244	1016·5	1007·7	...	61·2	51·4	39·8	.	46	...	0·9	...	3·2	0	0	30	1	5	4	0	1	4	6	9	
	1730	,,	1012·7	1004·3	...	81·7	59·5	35·7	7·4	21	...	1·0	...	4·3	0	0	31	3	6	3	3	2	2	1	11	
Veraval	0230	26	1013·8	1012·9	...	63·5	55·0	47·4	11·5	58	...	0·2	...	8·7	0	2	29	10	16	3	0	0	0	0	2	
	0530	,,	1013·5	1012·6	...	61·8	54·0	45·5	10·[illegible]	58	...	0·4	...	8·5	0	2	29	9	20	0	0	0	0	0	2	
	0830	,,	1015·4	1014·5	−0·3	65·7	55·5	44·4	10·5	49	·0	0·7	−0·5	7·9	0	1	30	3	25	0	1	0	0	1	1	
	1130	,,	1015·7	1014·8	...	82·3	64·4	49·2	12·6	34	.	0·6	...	8·7	0	6	24	3	8	4	1	6	0	7	1	
	1730	,,	1012·5	1011·6	...	78·7	68·9	62·5	19·7	59	...	1·0	...	10·9	0	10	21	0	1	0	7	6	3	13	1	
	2330	,,	1014·8	1013·9	...	66·5	58·7	51·8	13·4	61	...	0·2	...	6·8	0	1	30	11	17	2	0	0	0	0	1	
Mahuva	0830	51	1015·0	1013·2	...	64·5	57·5	51·1	13·0	63	...	0·6	...	4·3	0	2	22	0	19	0	0	0	0	0	5	
	1730	,,	1012·0	1010·2	...	80·2	68·5	60·4	18·6	53	...	0·9		9·0	0	2	28	0	5	8	13	1	3	0	0	
Bhavnagar	0830	55	1016·6	1014·6	+0·2	59·1	52·5	45·1	10·6	60	+12	0·7	−0·7	1·5	0	0	22	2	2	1	0	0	2	14	1	
	1730	,,	1012·9	1010·9	..	81·2	63·6	49·2	12·1	33	..	0·6	...	2·3	0	0	31	0	13	8	9	0	0	0	1	
Bhavnagar (Aerodrome)	0830	35	1016·0	1014·7	...	64·2	55·8	47·4	11·4	55	...	1·1	...	5·7	0	0	28	5	4	4	0	0	1	7	7	
	1130	,,	1016·3	1015·1	...	74·5	62·3	52·3	13·7	47	...	0·6	...	7·5	0	1	30	11	11	8	1	0	0	0	0	
Konkan																										
Dahanu	0830	15	1014·3	1013·8	+0·5	68·2	60·8	55·4	14·9	64	−11	0·1	−1·9	5·0	0	0	31	1	2	13	13	2	0	0	0	
	1730	,,	1012·0	1011·5	...	78·3	70·7	65·9	22·3	67		0·2	..	8·8	0	0	31	27	0	0	0	0	0	2	2	
Bombay (Colaba)	0830	35	1014·6	1013·4	−0·2	72·1	65·7	61·4	18·7	70	0	0·2	−1·2	6·9	0	3	28	2	15	14	0	0	0	0	0	
	1130	,,	1014·7	1013·5	...	81·9	68·6	60·2	17·9	48	...	0·1		5·7	0	0	31	2	10	15	4	0	0	0	0	
	1730	,,	1011·6	1010·4	...	79·9	70·0	64·1	20·6	59	..	0·3	...	6·9	0	0	30	1	1	0	0	0	0	6	22	
Bombay (Santa Cruz Aerodrome).	0230	27	1012·7	1011·8	...	66·3	61·4	58·0	16·4	75	...	0	...	1·5	0	0	13	2	10	0	1	0	0	0	0	
	0530	,,	1012·6	1011·7	...	65·1	59·7	55·3	15·1	72	..	0	...	2·1	0	0	20	3	12	4	1	0	0	0	0	
	0830	,,	1014·8	1013·9	0	70·5	62·1	55·6	14·8	61	−4	0·2	−1·2	3·2	0	0	17	0	13	4	0	0	0	0	0	
	1130	,,	1014·9	1014·0	...	82·8	65·9	53·5	14·1	37	..	0·3	...	5·5	0	0	29	0	7	16	2	1	0	1	2	
	1730	,,	1011·7	1010·8	...	82·0	68·0	58·5	17·1	46	..	0·6	...	7·7	0	1	29	3	3	0	0	0	1	4	19	
	2330	,,	1013·9	1013·0	...	69·4	63·9	60·0	17·8	73	..	0·4	...	1·0	0	0	11	1	8	1	0	0	0	0	1	
Alibag	0830	23	1014·6	1013·8	−0·1	70·9	67·6	65·9	21·6	84	+20	0·3	−1·5	3·5	0	0	29	0	11	17	1	0	0	0	0	
Harnai	0830	66	1014·1	1011·8	+1·1	75·4	65·7	58·6	17·2	57	0	0·6	...	6·5	0	5	23	2	6	11	2	2	0	0	3	
	1730	,,	1011·1	1008·8	...	80·1	72·4	68·5	23·7	68	..	0·5	...	12·6	0	13	18	3	0	0	0	0	0	6	22	
Ratnagiri	0830	116	1014·0	1009·9	−0·2	72·7	64·4	58·5	16·9	62	...	2·3	...	...	0	1	30	0	0	31	0	0	0	0	0	
	1730	,,	1010·7	1006·7	...	81·9	71·3	65·5	21·4	58	...	2·1	...	...	0	0	31	0	0	0	0	0	0	31	0	
Devgad	0830	117	1014·1	1009·9	+1·0	73·4	66·4	62·0	18·9	68	−2	0·7	−1·2	6·3	0	0	31	0	0	30	1	0	0	0	0	
	1730		1010·5	1006·5	...	82·4	72·5	67·1	22·8	60	..	0·9	...	12·2	0	12	19	3	0	0	0	0	1	8	19	

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, miles per hour.	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	Variable.
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
Konkan—*contd.*																											
Vengurla	0230	29	1012·0	1011·0	...	68·3	66·0	64·5	20·7	88	...	0·4	...	...	0	0	11	9	2	0	0	0	0	0	0	20	0
	0530	"	1011·9	1010·9	...	65·4	63·5	62·1	19·2	90	...	0·2	...	...	0	0	7	6	1	0	0	0	0	0	0	24	0
	0830	"	1014·4	1013·4	...	72·4	65·5	61·0	18·3	68	...	0·7	...	...	0	0	9	3	2	3	0	0	0	0	1	22	0
	1130	"	1014·0	1013·0	...	86·2	68·4	57·1	15·7	38	...	0·4	...	...	0	0	22	5	5	8	2	1	1	0	0	9	0
	1730	"	1010·6	1009·6	...	83·0	71·7	65·3	21·4	56	...	0·8	...	...	0	0	15	1	0	1	0	0	8	4	1	16	0
	2330	"	1013·1	1012·1	...	71·1	67·5	65·4	21·4	82	...	0·5	...	...	0	0	7	4	2	0	0	0	0	0	1	24	0
Marmagao *.	0830	202	1014·1	1007·2	+0·3	76·3	67·6	61·6	19·0	61	−1	(b) 1·0	−0·8	(b) 7·4	0	0	29	0	6	18	5	0	0	0	0	0	0
	1730	"	1010·4	1003·4	...	81·4	71·6	66·3	22·2	60	...	(b) 1·4	...	(b) 7·6	0	0	29	0	0	0	1	1	4	15	8	0	0
Karwar	0830	13	1013·6	1013·1	−0·2	73·9	66·5	61·8	18·9	67	...	0·7	...	...	0	0	15	0	5	6	4	0	0	0	0	16	0
	1730	"	1009·7	1009·3	...	83·5	71·9	65·1	21·5	56	...	0·7	...	...	0	0	19	0	0	0	1	0	0	0	18	12	0
Honavar	0830	85	1013·6	1010·7	+0·2	73·5	65·6	60·8	18·0	65	+3	2·8	−0·2	4·1	0	0	31	0	20	11	0	0	0	0	0	0	0
	1730	"	1010·0	1007·1	...	84·5	72·0	64·8	21·1	53	...	2·3	...	3·8	0	0	30	2	3	4	0	1	6	7	7	1	0
Deccan (Desh)																											
Jalgaon	0830	660	1017·3	993·6	...	58·9	53·2	47·3	11·2	66	...	0·6	...	2·7	0	0	20	0	0	14	6	0	0	0	0	11	0
	1730	"	1012·0	989·4	...	81·0	64·2	51·3	12·9	36	...	0·6	...	0·8	0	0	7	1	1	1	1	0	1	0	2	24	0
Malegaon	0830	1,435	1017·5	966·2	−0·6	60·0	52·6	45·1	10·2	58	+1	0·8	−0·8	1·6	0	0	20	2	0	0	0	0	2	9	7	11	0
	1730	"	1011·5	962·9	...	80·0	61·7	44·9	10·5	29	...	1·2	...	2·8	0	0	19	0	11	5	0	0	0	2	1	12	0
Deolali	0830	1,875	902·4	952·0	...	59·3	53·0	47·3	11·2	65	...	0·6	...	2·5	0	0	22	14	5	1	0	1	1	0	0	9	0
Ahmednagar	0830	2,154	902·8	941·8	−0·6	61·1	53·7	46·6	11·2	59	+4	0·6	−0·8	1·9	0	0	2[illegible]	0	1	0	3	0	5	0	14	8	0
	1730	"	901·3	938·8	...	79·2	61·8	49·0	11·8	35	...	1·0	...	2·0	0	0	26	0	17	0	4	0	4	0	1	5	0
Poona	0530	1,835	898·9	950·4	...	55·3	52·9	50·7	12·7	86	...	0·1	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
	0830	"	901·6	952·7	−0·2	59·9	55·6	52·4	13·4	76	+5	0·4	−1·0	0·2	0	0	3	0	1	0	0	1	0	1	0	28	0
	1130	"	902·8	952·2	...	76·6	61·8	51·0	12·9	41	...	0·4	...	3·1	0	0	28	4	6	15	1	1	0	1	0	3	0
	1730	"	899·8	948·8	...	79·2	63·1	51·7	13·2	39	...	0·7	...	1·7	0	0	16	4	4	5	0	0	1	1	1	15	0
	2330	"	900·4	951·1	...	62·6	57·3	53·3	13·9	72	...	0	...	0	0	0	0	0	0	0	0	0	0	0	0	31	0
Poona (Lohagaon Aerodrome).	0230	1,947	899·7	946·4	...	60·4	54·7	50·1	12·3	69	...	0·3	...	2·7	0	0	18	1	1	8	0	0	0	3	5	13	0
	0530	"	899·8	946·6	...	58·5	53·6	49·5	12·1	73	...	0·5	...	3·3	0	0	20	2	1	11	0	0	0	2	4	11	0
	0830	"	902·3	948·8	...	63·0	56·2	50·8	12·7	65	...	0·7	...	4·5	0	1	24	0	0	16	0	0	1	6	2	6	0
	1130	"	903·2	948·3	...	76·9	61·9	50·9	12·8	40	...	0·8	...	11·1	0	16	14	0	1	14	13	0	1	1	0	1	0
	1730	"	900·3	945·2	...	79·9	62·3	49·4	12·0	35	...	1·2	...	7·5	0	5	24	1	0	12	8	1	0	4	3	2	0
	2330	"	901·0	947·4	...	64·3	56·5	50·5	12·5	61	...	0·3	...	4·9	0	0	27	0	0	11	2	0	0	5	9	4	0
Baramati	0830	1,807	901·9	953·8	...	62·0	55·8	50·4	12·7	66	...	0·7	...	3·0	0	0	26	3	2	7	2	1	4	3	4	5	0
	1730	"	900·0	949·8	...	80·1	64·2	53·5	14·0	40	...	0·6	...	4·2	0	0	29	1	4	9	8	4	0	0	2	2	1
Jeur	0830	1,709	901·3	956·7	...	63·0	55·8	50·2	12·3	63	...	0·7	...	1·4	0	0	13	0	5	6	2	0	0	0	0	18	0
	1730	"	899·7	953·1	...	81·2	64·8	54·0	14·3	39	...	0·8	...	1·4	0	0	21	1	2	9	5	0	2	1	1	10	0
Sholapur	0530	1,570	1014·3	959·3	...	61·9	54·1	47·2	11·2	59	...	1·2	...	4·9	0	0	29	0	12	6	11	0	0	0	0	2	0
	0830	"	1015·9	961·6	−0·2	66·7	57·2	49·5	12·1	54	+1	1·2	−0·4	5·5	0	0	26	0	6	2	16	1	1	0	0	5	0
	1130	"	1014·8	961·4	...	77·8	63·2	53·2	13·9	43	...	1·6	...	7·0	0	0	30	0	3	1	18	5	3	0	0	1	0
	1730	"	1010·4	957·7	...	81·3	63·0	49·4	12·3	34	...	1·5	...	5·0	0	0	28	2	9	2	10	1	0	0	4	3	0
	2330	"	1014·1	959·9	...	68·5	57·0	47·4	11·3	48	...	0·9	...	5·6	0	0	30	0	10	6	13	0	0	0	1	1	0
Miraj	0830	1,817	901·5	952·8	−0·5	64·3	58·0	53·9	13·9	68	+8	1·3	−0·5	3·2	0	0	18	0	7	9	2	0	0	0	0	13	0
	1730	"	899·5	948·9	...	81·0	65·0	54·8	14·6	40	...	1·9	...	4·3	0	0	24	0	6	11	5	1	0	0	1	7	0
Kolhapur	0530	1,870	899·2	948·8	...	59·3	55·0	51·5	13·0	76	...	0·5	...	3·0	0	0	22	1	6	8	1	0	4	2	0	9	0
	0830	"	901·6	951·0	...	62·7	56·9	52·3	13·5	70	...	0·7	...	2·5	0	0	16	0	6	9	1	0	0	0	0	15	0
	1130	"	902·7	950·7	...	76·9	62·8	52·8	13·8	44	...	1·0	...	9·5	0	11	16	0	1	17	6	1	0	2	0	4	0
	1730	"	899·7	947·1	...	80·6	62·8	49·4	12·3	35	...	1·3	...	5·9	0	1	27	3	8	11	2	0	0	4	0	3	0
Bijapur	0830	1,950	902·5	948·5	−0·3	67·5	58·3	48·2	12·9	57	−4	0·9	−0·9	2·8	0	0	27	1	3	6	9	7	1	0	0	4	0
	1730	"	900·2	944·9	...	79·7	62·5	49·6	12·4	36	...	1·6	...	2·8	0	0	24	1	10	6	2	5	0	0	0	7	0
Belgaum	0830	2562	903·9	927·1	−0·9	64·6	58·5	54·0	14·3	70	+8	...	...	1·6	0	0	21	0	1	3	7	7	2	1	0	10	0
	1730	"	901·3	924·8	...	78·1	61·6	49·0	12·1	37	...	...	...	1·2	0	0	17	0	1	3	4	4	5	0	0	14	0
Belgaum (Sambre Aerodrome).	0530	2,497	901·3	928·1	...	59·8	55·7	52·5	13·5	77	...	0·5	...	4·3	0	2	20	1	0	17	4	0	0	0	0	9	0
	0830	"	903·3	929·7	...	65·4	59·3	54·9	14·8	70	...	1·1	...	6·4	0	5	17	0	2	10	10	0	0	0	0	9	0
	1130	"	903·8	929·7	...	75·6	62·6	53·3	14·1	47	...	1·3	...	10·2	0	11	17	0	1	15	11	1	0	0	0	3	0
	1730	"	901·3	927·0	...	77·8	61·9	50·3	12·6	39	.	1·2	...	8·5	0	6	22	1	4	16	3	0	1	3	0	3	0
Gadag	0830	2,131	903·2	942·4	. 0	69·8	61·3	55·2	15·1	61	−1	5·5	+3·7	5·7	0	0	29	0	6	18	5	. 0	0	0	0	2	0
	1730	"	900·6	938·9	...	78·2	63·4	52·9	13·9	42	...	5·9	...	5·2	0	0	31	0	12	18	1	0	0	0	0	0	0
Gadag (P. B. O)	0530	2,167	900·5	938·9	...	62·4	56·8	53·0	13·5	72	...	0·3	...	...	0	0	19	0	0	12	5	2	0	0	0	12	0
	0830	"	903·1	941·1	...	68·5	61·1	56·6	15·4	67	...	1·0	...	...	0	2	27	0	0	11	17	1	0	0	0	2	0
	1130	"	903·4	940·1	...	75·5	63·3	56·2	14·9	51	...	1·9	...	...	0	7	24	0	0	15	16	0	0	0	0	0	0

* Closed on 31st December, 1955

(b) Mean of 29 days.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS—DECEMBER 1955.

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 s. 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, miles per hour.	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
Deccan (Desh)—*contd.* Gadag (P. B. O.)—*contd.*	1730	2167	900·9	938·3	...	77·6	62·5	54·3	13·2	46	...	2·2	...	...	0	2	26	0	0	14	14	0	0	0	0	3
	2330	"	901·8	939·9	...	66·3	57·4	52·5	9·9	59	...	0·5	...	...	0	1	21	0	1	15	6	0	0	0	0	9
Hyderabad, North Aurangabad	0830	1905	902·6	950·8	−0·6	62·4	54·6	47·8	11·4	59	+6	1·5	−0·2	3·4	0	0	24	0	1	19	3	1	0	0	0	7
	1730	"	901·2	947·7	...	79·4	61·8	48·5	11·2	34	...	1·4	...	4·8	0	0	28	1	0	7	4	5	4	7	0	3
Aurangabad (Chikalthana Aerodrome).	0230	1,898	899·4	948·4	...	54·4	48·7	42·9	9·4	65	...	0·1	...	1·8	0	0	13	1	1	3	5	0	0	2	1	18
	0530	"	899·2	948·5	...	51·8	47·2	42·4	9·2	70	...	0·1	...	1·5	0	0	11	0	0	3	3	0	2	2	1	20
	0830	"	902·6	950·8	...	64·6	55·4	47·6	11·3	55	...	0·8	...	2·8	0	0	21	0	0	8	10	0	1	2	0	10
	1130	"	903·5	950·6	...	75·5	61·3	50·9	12·8	42	...	0·2	...	6·1	0	1	28	0	2	8	16	1	2	0	0	2
	1730	"	900·6	947·4	...	77·7	61·9	50·3	12·5	38	...	0·7	...	4·3	0	0	28	0	2	9	6	0	6	4	1	3
	2330	"	900·6	949·4	...	57·3	50·9	44·8	10·1	63	...	0·2	...	1·6	0	0	11	2	0	2	2	0	2	1	2	20
Parbhani	0830	1389	1017·3	968·6	...	65·3	56·4	49·1	11·6	56	...	0·9	...	3·1	0	0	28	0	10	3	9	0	1	4	1	3
	1730	"	1012·3	965·1	...	78·6	63·2	50·1	12·8	38	...	1·5	...	2·6	0	0	26	5	9	5	3	2	0	0	2	5
Ramagundam	0830	513	1016·9	998·7	...	67·6	61·1	56·3	15·5	67	...	0·5	...	2·5	0	0	28	14	4	3	6	0	0	0	1	3
	1730	"	1012·8	995·1	...	79·4	64·5	53·4	14·0	41	...	1·2	...	1·5	0	0	22	1	14	7	0	0	0	0	0	9
Nizamabad	0830	1,250	1016·6	973·2	+0·6	71·7	61·4	52·7	13·9	52	−15	1·5	−0·1	0·7	0	0	11	0	7	0	2	1	0	0	1	20
	1730	"	1012·0	969·4	...	78·9	63·5	50·2	13·0	37	...	1·8	...	1·9	0	0	28	0	18	0	1	0	1	0	8	3
Bidar	0830	2,178	903·5	941·3	...	66·0	57·7	51·5	12·9	61	−1	0·6	−1·4	7·5	0	0	31	1	4	11	3	9	3	0	0	0
	1730	"	900·9	938·1	...	76·0	60·0	47·3	11·2	36	...	2·5	...	6·5	0	0	31	1	21	7	0	1	1	0	0	0
Hyderabad, South Gulbarga	0830	1,503	1016·5	964·3	0	66·7	57·9	51·1	12·9	57	−2	1·5	+0·1	7·2	0	1	27	0	9	15	0	3	1	0	0	3
	1730	"	1010·9	960·3	...	80·6	62·6	50·0	12·1	33	...	2·9	...	6·1	0	0	31	0	14	11	6	0	0	0	0	0
Raichur	0830	1,311	1016·0	970·5	0	69·6	62·1	56·0	15·7	63	−2	0·9	−0·8	5·0	0	0	31	0	6	12	9	3	1	0	0	0
	1730	"	1011·0	966·6	...	79·9	63·6	50·5	12·7	36	...	2·1	...	6·2	0	1	30	0	10	12	8	1	0	0	0	0
Mahbubnagar	0830	1,657	902·0	958·9	...	68·9	62·9	50·7	17·1	71	...	1·3	...	6·6	0	0	29	0	10	15	4	0	0	0	0	2
	1730	"	899·6	955·3	...	77·3	64·1	56·3	15·1	48	...	1·6	...	6·4	0	0	28	0	6	16	6	0	0	0	0	3
Hyderabad (Begumpet Aerodrome).	0230	1,787	899·7	952·5	...	59·4	56·1	53·4	14·0	80	...	1·3	...	1·7	0	0	16	1	5	7	2	1	0	0	0	15
	0530	"	899·6	952·7	...	56·7	55·2	53·5	14·3	90	...	0·7	...	1·3	0	0	16	0	3	7	5	0	0	0	1	15
	0830	"	902·7	954·9	+0·3	66·0	60·0	55·9	15·3	70	+4	1·3	−0·8	2·7	0	0	20	2	4	3	10	1	0	0	0	11
	1130	"	903·1	954·4	...	75·5	62·1	52·4	13·7	45	...	1·9	...	7·1	0	1	30	0	5	7	16	3	0	0	0	0
	1730	"	900·4	951·5	...	75·7	61·1	50·3	12·5	41	...	2·0	...	4·5	0	0	31	3	5	11	10	2	0	0	0	0
	2330	"	901·0	953·6	...	62·0	57·3	54·0	14·1	75	...	0·8	...	1·5	0	0	17	3	5	5	3	1	0	0	0	14
Hakimpet	0530	2,012	900·4	944·6	...	60·5	55·9	52·4	13·4	75	...	0·9	...	3·7	0	0	26	0	8	6	8	4	0	0	0	5
	0830	"	903·0	946·8	...	67·3	59·6	53·8	14·3	63	...	1·3	...	8·6	0	5	26	0	5	2	19	4	1	0	0	0
	1130	"	903·4	946·4	...	75·0	61·1	51·0	12·8	43	...	1·8	...	9·9	0	11	20	1	8	10	10	1	0	0	1	0
	1730	"	900·7	943·7	...	74·4	60·2	49·4	12·1	41	...	2·0	...	5·1	0	0	31	5	5	10	11	0	0	0	0	0
Hanamkonda	0830	881	1017·0	986·0	−0·1	67·9	62·0	57·8	16·3	70	0	0·7	−1·5	3·2	0	0	22	4	1	1	5	9	1	0	1	9
	1730	"	1013·0	982·7	...	78·3	64·5	54·6	14·5	44	...	1·1	...	2·5	0	0	30	8	15	3	3	1	0	0	0	1
Bhadrachallam	0830	364	1017·5	1004·5	...	65·4	61·3	58·9	16·7	79	...	1·4	...	2·8	0	0	29	2	22	5	0	0	0	0	0	2
	1730	"	1013·0	1000·4	...	78·9	65·6	56·3	15·5	47	...	1·7	...	3·5	0	0	31	1	19	10	1	0	0	0	0	0
Khammameth	0830	367	1016·9	1003·9	...	67·3	62·9	59·4	17·6	76	...	1·4	...	1·0	0	0	15	10	2	3	0	0	0	0	0	16
	1730	"	1012·4	999·8	...	80·6	65·5	54·8	14·7	41	...	2·6	...	1·7	0	0	25	5	10	10	0	0	0	0	0	6
Coastal Andhradesa Nellore	0530	65	1013·4	1011·1	...	68·0	66·6	65·7	21·6	93	...	5·7	...	...	0	0	3	0	1	1	1	0	0	0	0	28
	0830	"	1015·8	1013·5	+0·3	72·1	68·6	66·5	22·3	83	−1	6·3	+2·3	...	0	0	27	2	4	3	0	0	0	6	12	4
	1130	"	1015·0	1012·7	...	80·2	70·5	65·0	21·1	61	...	6·1	...	...	0	0	26	2	13	1	2	1	0	1	6	5
	1730	"	1012·5	1010·2	...	77·1	69·6	64·8	21·3	67	...	5·9	...	...	0	0	26	0	21	2	3	0	0	0	0	5
	2330	"	1014·6	1012·3	...	70·8	67·8	66·0	21·9	85	...	5·2	...	...	0	0	5	0	4	0	1	0	0	0	0	26
Ongole	0830	38	1015·9	1014·6	...	72·3	67·9	65·7	21·4	80	...	2·8	...	3·1	0	0	30	14	8	2	0	0	0	4	2	1
	1730	"	1012·2	1011·0	...	78·9	...	...	...	...	...	2·2	...	3·1	0	0	31	1	3	16	11	0	0	0	0	0
Gannavaram	0530	88	1014·4	1011·3	...	66·3	63·0	60·6	18·1	82	...	1·5	...	2·5	0	0	16	6	5	4	0	0	0	0	1	15
	0830	"	1016·7	1013·6	...	72·6	65·9	61·5	18·7	69	...	1·8	...	5·2	0	0	27	6	15	6	0	0	0	0	0	4
	1130	"	1015·7	1012·7	...	80·4	68·0	60·0	17·8	50	...	2·6	...	8·5	0	4	24	2	7	16	3	0	0	0	0	3
	1730	"	1012·8	1009·8	...	78·3	67·5	60·3	18·1	55	...	2·5	...	5·3	0	1	27	2	4	14	7	1	0	0	0	3
	2330	"	1015·2	1012·1	...	69·1	65.4	63·0	19·7	81	...	1·0	...	1·5	0	0	11	1	5	5	0	0	0	0	0	20
Masulipatam	0230	10	1013·6	1013·2	...	69·1	7·0	65·7	21·7	89	...	1·4	...	2·9	0	0	24	12	6	4	1	0	0	0	1	7
	0530	"	1013·9	1013·5	...	67·3	65·3	64·0	20·4	89	...	1·4	...	3·4	0	0	26	14	10	1	1	0	0	0	0	5
	0830	"	1016·2	1015·8	−0·2	72·9	67·9	64·9	21·0	76	−2	2·5	+0·5	6·2	0	0	31	14	15	0	2	0	0	0	0	0
	1130	"	1015·5	1015·2	...	79·6	69·9	63·9	20·6	60	...	2·4	...	5·7	0	0	30	4	8	15	2	1	0	0	0	1
	1730	"	1012·6	1012·3	...	77·0	69·5	65·0	21·2	67	...	1·8	...	6·5	0	0	31	0	0	13	16	1	0	0	1	0
	2330	"	1014·8	1014·4	...	71·3	68·2	66·4	22·2	84	...	1·1	...	3·2	0	0	24	4	7	8	3	1	0	0	1	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 s. 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 mts.	Relative humidity %.	Relative humidity %. Departure from normal.	Cloud amount (Oktas). Mean amount.	Cloud amount (Oktas). Departure from normal.	Mean wind speed miles per hour.	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	Variable.
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
Coastal Andhradesa—*contd.*																											
Kakinada	0830	26	1016·8	1015·9	+0·4	76·3	67·0	61·0	18·4	59	−13	1·7	−0·9	7·2	0	3	26	2	22	1	0	0	0	0	4	2	0
	1730	"	1013·2	1012·3	...	77·5	68·9	63·6	20·2	63	...	1·9	...	7·5	0	1	30	0	7	2	22	0	0	0	0	0	0
Visakhapatnam	0230	11	1014·0	1013·6	...	67·9	64·3	61·9	18·9	82	...	2·5	...	1·5	0	0	10	2	2	0	0	0	0	0	6	21	0
	0530	"	1014·5	1014·1	...	66·1	62·8	60·5	18·0	83	...	2·5	...	2·0	0	0	12	2	1	0	0	1	0	0	8	19	0
	0830	"	1016·6	1016·2	+0·1	73·2	65·8	60·9	18·5	66	−1	2·2	−0·5	3·8	0	0	23	3	3	3	0	0	0	1	13	8	0
	1130	"	1015·6	1015·2	...	81·1	68·6	60·4	18·2	50	...	2·3	...	6·0	0	1	27	5	9	6	1	0	0	0	7	3	0
	1730	"	1013·1	1012·7	...	76·3	67·6	62·0	19·1	62	...	2·3	...	7·5	0	1	29	0	0	24	5	1	0	0	0	1	0
	2330	"	1015·1	1014·7	...	69·1	65·3	63·2	19·6	82	...	1·9	...	2·1	0	0	16	2	2	1	0	0	0	0	11	15	0
Calingapatam	0830	19	1016·0	1015·3	−0·9	64·1	60·9	58·4	16.8	83	+5	3·2	+1·3	4·0	(i) 0	(i) 0	(i) 22	0	0	0	0	0	0	15	16	0	0
	1730	"	1013·1	1012·4	...	76·4	65·9	58·7	17·0	55	...	1·7	...	5·3	(h) 0	(h) 0	(h) 23	0	5	15	11	0	0	0	0	0	0
Rentachintala	0830	348	1016·3	1004·0	...	67·8	63·3	60·2	17·9	76	+5	2·3	−0·9	0·1	0	0	1	1	0	0	0	0	0	0	0	30	0
	1730	"	1012·1	1000·1	...	81·9	65·8	55·1	14·4	41	...	2·3	...	1·0	0	0	13	4	0	9	0	0	0	0	0	18	0
Rayalaseema Arogyavaram	0830	22,99	903·8	937·2	...	65·9	61·3	58·1	16·6	77	...	4·4	...	2·0	0	0	21	0	10	6	5	0	0	0	0	10	0
	1730	"	901·1	934·0	...	72·3	61·8	54·0	14·9	55	...	5·0	...	4·2	0	0	31	0	19	10	1	0	0	1	0	0	0
Cuddapah	0830	428	1016·4	1001·5	+0·7	74·5	68·4	64·5	21·0	72	−4	2·7	−0·2	0·3	0	0	4	0	0	4	0	0	0	0	0	27	0
	1730	"	1012·2	997·4	...	78·8	69·1	62·9	19·9	59	...	3·0	...	2·1	0	0	20	0	2	12	6	0	0	0	0	11	0
Kurnool	0830	923	1016·4	983·9	+0·1	65·3	61·4	58·4	16·8	79	+8	1·0	−0·8	0·9	0	0	5	0	0	4	1	0	0	0	0	26	0
	1730	"	1011·4	979·9	...	82·1	65·6	53·8	14·1	38	...	9	...	1·9	0	0	12	0	1	9	2	0	0	0	0	19	0
Anantapur	0530	1147	1013·5	973·2	...	63·7	60·9	58·8	17·0	84	...	1·5	...	3·1	0	0	23	0	1	11	3	1	5	1	1	8	0
	0830	"	1015·6	975·7	...	69·5	63·6	59·5	17·4	71	...	2·3	...	2·5	0	0	18	1	4	7	4	1	1	0	0	13	0
	1130	"	1014·4	975·1	...	77·4	65·7	57·5	16·4	51	...	3·5	...	7·6	0	0	31	0	5	23	3	0	0	0	0	0	0
	1730	"	1010·7	971·7	...	79·1	66·1	55·7	16·1	48	...	2·7	...	7·2	0	1	29	0	6	21	3	0	0	0	0	1	0
	2330	"	1014·0	974·1	...	69·7	63·5	59·2	17·3	69	...	1·0	...	6·1	0	1	25	0	3	16	6	0	1	0	0	5	0
Tamilnad Palayamcottai	0830	167	1014·0	1008·3	...	75·0	69·6	66·3	22·2	75	...	5·3	...	6·3	0	1	29	11	3	0	0	0	0	3	13	1	0
	1730	"	1010·2	1004·4	...	80·3	70·7	65·3	21·3	62	...	4·9	...	3·4	0	0	31	10	10	10	0	0	0	0	1	0	0
Tuticorin	0830	12	1014·2	1013·8	...	75·3	69·8	66·7	22·4	75	...	...	...	10·1	0	7	24	20	8	0	0	1	0	1	1	0	0
	1730	"	1010·5	1010·1	...	79·3	73·0	69·9	24·9	73	...	...	...	16·3	0	25	6	3	15	11	0	0	1	0	1	0	0
Pamban	0830	37	1013·7	1012·4	+0·3	77·5	72·6	70·0	25·1	78	−7	4·3	+0·5	10·3	0	4	27	10	6	2	1	1	0	0	11	0	0
	1730	"	1010·6	1009·3	...	77·6	72·0	69·0	24·3	75	...	4·1	...	13·6	0	21	10	9	19	1	1	0	0	0	1	0	0
Mathurai	0830	437	1014·0	998·8	−0·2	74·9	69·1	65·6	21·9	73	−4	4·1	−0·1	2·9	0	0	24	14	8	0	0	0	0	1	1	7	0
	1730	"	1010·3	995·3	...	78·8	70·6	65·9	22·3	65	...	5·0	...	2·5	0	0	23	3	16	3	1	0	0	0	0	8	0
Nagapattinam	0830	31	1014·3	1013·2	+0·4	75·4	70·9	68·4	23·8	79	−2	4·5	−0·5	7·9	0	7	24	10	6	2	1	0	0	0	12	0	0
	1730	"	1011·4	1010·3	...	78·7	71·7	67·5	23·3	69	...	4·0	...	10·6	0	9	22	7	23	1	0	0	0	0	0	0	0
Tiruchirapalli	0230	289	1012·1	1001·9	...	70·3	67·5	65·6	21·7	86	...	3·8	...	8·4	0	2	29	14	14	3	0	0	0	0	0	0	0
	0530	"	1012·3	1002·1	...	69·7	67·0	65·3	21·5	86	...	4·0	...	7·6	0	4	24	9	15	2	0	0	0	0	2	3	0
	0830	"	1014·4	1004·3	−0·3	74·0	68·7	65·4	21·5	75	−5	3·9	+0·1	9·7	0	4	27	13	17	1	0	0	0	0	0	0	0
	1130	"	1013·7	1003·7	...	80·1	71·0	65·9	21·8	63	...	5·3	...	13·3	0	14	17	2	26	3	0	0	0	0	0	0	0
	1730	"	1010·9	1000·9	...	78·2	70·6	66·2	22·2	68	...	5·0	...	8·9	0	3	28	2	18	11	0	0	0	0	0	0	0
	2330	"	1013·7	1003·5	...	71·3	68·3	66·5	22·3	85	...	3·4	...	6·6	0	2	27	3	19	5	1	0	0	0	1	2	0
Coimbatore	0830	1341	1013·7	967·5	−0·9	70·9	65·3	61·3	18·8	73	−6	5·4	+1·6	6·6	0	0	31	1	8	15	7	0	0	0	0	0	0
	1730	"	1009·4	964·1	...	79·2	67·7	60·1	18·0	54	...	4·4	...	5·9	0	1	30	0	8	13	10	0	0	0	0	0	0
Coimbatore (Peelamedu Aerodrome).	0530	1307	1012·9	967·4	...	65·4	62·9	61·4	18·5	87	...	4·2	...	3·1	0	0	19	6	7	4	0	0	0	0	1	12	1
	0830	"	1014·9	969·7	...	70·4	65·1	61·6	18·7	74	...	5·1	...	7·3	0	3	24	5	18	4	0	0	0	0	0	4	0
	1130	"	1013·5	968·9	...	76·8	65·6	57·5	16·5	53	...	4·4	...	12·5	0	15	16	1	22	7	1	0	0	0	0	0	0
	1730	"	1010·0	965·7	...	78·7	66·1	56·9	16·3	49	...	4·2	...	8·4	0	4	27	2	12	15	2	0	0	0	0	0	0
	2330	"	1013·5	968·3	...	69·6	64·2	60·4	18·0	73	...	3·7	...	4·4	0	1	24	2	9	13	1	0	0	0	0	6	0
Salem	0530	913	1012·9	980·9	...	66·5	63·6	61·7	18·8	85	...	1·9	...	0·9	0	0	12	0	6	6	0	0	0	0	0	19	0
	0830	"	1014·8	983·1	0	72·3	65·7	61·5	18·6	70	−5	2·3	−0·8	4·1	0	0	26	1	8	16	0	0	0	1	0	5	0
	1130	"	1013·7	982·5	...	80·4	68·3	60·4	18·2	51	...	4·6	..	3·9	0	0	24	3	7	11	1	0	0	0	2	7	0
	1730	"	1010·3	979·2	...	79·5	67·8	60·2	18·0	53	...	3·6	...	3·9	0	0	27	0	3	24	0	0	0	0	0	4	0
	2330	"	1013·7	982·1	...	71·8	65·6	61·4	18·7	70	...	2·1	...	4·4	0	0	25	4	9	11	0	0	0	0	1	6	0
Kallakurichi	0830	416	1015·0	1000·4	...	72·7	67·6	64·5	20·7	76	...	4·0	...	...	0	0	20	17	0	0	0	0	0	0	3	11	0
	1730	"	1011·3	996·9	...	77·8	68·8	63·0	19·9	62	...	4·4	...	...	0	0	14	13	0	0	0	0	0	0	1	17	0
Cuddalore	0530	39	1012·4	1011·0	...	70·2	67·8	66·4	22·2	87	...	5·1	...	2·6	0	0	22	6	6	1	0	0	0	1	8	9	0
	0830	"	1014·7	1013·3	+0·1	73·8	69·5	67·0	22·6	80	−3	3·7	−0·5	1·8	0	0	18	2	14	1	1	0	0	0	0	13	0
	1130	"	1014·2	1012·8	...	79·3	70·8	65·9	21·9	64	...	5·0	...	8·0	0	1	30	14	16	1	0	0	0	0	0	0	0
	1730	"	1011·5	1010·2	...	77·8	70·1	65·8	21·6	67	...	5·1	...	6·6	0	0	31	10	20	1	0	0	0	0	0	0	0
	2330	"	1013·8	1012·4	...	74·1	69·2	66·2	22·1	77	...	4·3	...	3·4	0	0	18	9	8	0	0	0	0	0	1	13	0

(i) Mean of 22 days.

(h) Mean of 23 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, miles per hour.	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
Tamilnad—*contd.*																										
Vellore . . .	0530	703	1014·1	989·2	...	65·1	63·5	62·3	19·3	91	...	3·7	...	0·6	0	0	4	1	3	0	0	0	0	0	0	2
	0830	"	1016·1	991·4	+0·9	69·1	65·7	63·7	20·1	83	−2	3·3	0	1·7	0	0	22	3	4	3	3			5	4	
	1130	"	1014·9	990·7	...	78·1	68·0	61·6	18·9	58	...	4·8	...	7·4	0	0	31	3	21	6	0	0	0	0	1	
	1730	"	1011·9	987·7	...	77·2	67·0	60·1	18·1	58	...	4·5	...	5·6	0	0	31	9	17	4	0	1	0	0	0	
	2330	"	1015·0	990·4	...	69·2	65·5	62·9	19·8	81	...	3·7	...	2·8	0	0	24	3	14	2	1	2	1	0	1	
Madras . . .	0230	51	1012·8	1011·0	...	71·1	68·6	67·3	22·8	87	...	3·7	...	5·2	0	1	30	10	8	2	0	0	0	5	6	
	0530	"	1013·0	1011·2	...	70·2	68·1	67·1	22·5	89	...	4·4	...	4·5	0	1	29	8	4	1	0	0	0	6	11	
	0830	"	1015·3	1013·5	+0·3	74·1	70·1	67·8	23·3	81	−3	4·4	+0·4	6·1	0	0	31	15	5	1	0	0	0	5	5	
	1130	"	1014·7	1012·9	...	80·0	70·8	65·6	21·6	63	...	4·5	...	11·6	0	10	21	10	14	6	1	0	0	0	0	
	1730	"	1012·3	1010·5	...	77·1	69·9	65·9	21·7	69	...	4·0	...	9·0	0	4	27	6	21	3	1	0	0	0	0	
	2330	"	1014·4	1012·6	...	72·3	69·0	67·2	22·7	84	...	3·7	...	4·8	0	1	29	11	15	1	0	0	0	1	2	
Madras (Nungambakkam)	0830	21	1014·8	1014·1	...	75·7	70·3	66·9	22·9	75	...	3·8	...	4·1	0	0	25	7	11	1	0	0	0	0	6	
Malabar and South Kanara—																										
Mangalore . .	0230	72	1010·8	1008·3	...	73·6	69·1	66·4	22·3	79	...	0·9	...	5·9	0	1	30	0	3	27	1	0	0	0	0	
	0530	"	1011·0	1008·5	...	71·8	67·0	63·9	20·4	77	...	1·2	...	6·1	0	1	30	0	0	28	3	0	0	0	0	
	0830	"	1013·3	1010·8	−0·1	75·8	67·7	62·6	19·5	64	−3	2·2	−0·2	7·6	0	4	27	0	0	30	1	0	0	0	0	
	1130	"	1012·7	1010·2	...	84·4	69·0	59·1	17·2	43	...	1·8	...	8·7	0	6	25	0	1	22	4	0	0	1	3	
	1730	"	1009·6	1007·1	...	82·4	72·1	66·5	22·2	59	...	2·2	...	7·0	0	1	30	1	0	2	0	0	1	10	17	
	2330		1012·0	1009·5	...	76·0	70·2	66·9	22·6	74	...	1·0	...	4·7	0	0	30	6	6	17	1	0	0	0	0	
Koshikode . .	0530	27	1011·1	1010·2	...	71·4	68·6	67·0	22·6	86	...	1·8	...	4·1	0	0	31	0	8	21	2	0	0	0	0	
	0830	"	1012·8	1011·9	−0·2	76·2	69·8	66·4	22·0	71	−6	1·2	−1·5	4·4	0	0	31	0	4	24	3	0	0	0	0	
	1130	"	1012·7	1011·8	...	85·4	73·6	67·1	22·9	55	...	2·3	...	5·1	0	0	31	0	4	1	4	1	15	3	3	
	1730	"	1009·3	1008·4	...	84·4	75·0	71·2	25·4	65	...	1·9	...	6·9	0	0	31	0	1	3	0	0	2	14	11	
	2330	"	1012·1	1011·2	...	76·5	71·9	69·5	24·6	79	...	1·3	...	4·5	0	0	31	0	17	12	0	0	0	0	2	
Palghat . . .	0830	319	1013·7	1002·6	...	75·9	68·5	64·0	20·5	67	...	2·4	...	9·5	0	4	27	0	0	31	0	0	0	0	0	
	1730	"	1009·6	998·7	...	83·8	70·4	62·2	19·3	49	...	3·1	...	7·0	0	1	30	0	1	28	2	0	0	0	0	
Mysore																										
Bellary . . .	0830	1,473	1015·8	964·7	0	68·2	62·1	57·5	16·3	70	+3	3·5	+0·9	2·2	0	0	23	0	4	0	18	0	1	0	0	
	1730	"	1010·4	960·7	...	79·9	64·2	52·0	13·4	39	...	3·2	...	4·7	0	0	27	0	2	0	25	0	0	0	0	
Chitaldrug . .	0830	2,405	903·3	932·9	−0·1	67·2	60·4	55·4	14·8	67	−1	1·8	−0·9	4·3	0	0	26	0	1	18	6	1	0	0	0	
	1730	"	900·4	929·4	...	76·9	62·2	51·6	12·5	43	...	2·0	...	4·1	0	0	27	0	0	25	1	1	0	0	0	
Shimoga . . .	0830	1,872	901·4	950.4	...	64·9	60·6	57·5	16·3	78	...	2·6	...	1·6	0	0	12	0	4	5	2	0	1	0	0	1
	1730	"	898·9	946·5	...	79·2	66·0	57·3	16·5	49	...	1·4	...	2·8	0	0	28	1	5	16	3	0	2	0	1	
Balehonnur . .	0830	...	...	...	...	60·8	57·9	55·7	15·1	83	+7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hassan . . .	0830	3,149	904·3	908·7	...	64·8	58·8	54·8	14·5	69	−6	2·5	−0·7	5·5	0	0	31	0	1	25	5	0	0	0	0	
	1730	"	901·3	905·6	...	75·2	62·2	53·0	13·8	47	...	2·4	...	3·4	0	0	27	0	2	22	3	0	0	0	0	
Mysore . . .	0830	2,518	903·2	928·9	−0·3	65·2	60·6	57·2	16·2	76	+2	3·9	+0·5	9·0	0	6	25	0	4	27	0	0	0	0	0	
	1730	"	900·5	925·6	...	76·7	62·9	53·2	14·0	45	...	3·5	...	8·6	0	4	27	0	3	27	0	1	0	0	0	
Bangalore (Central Observatory).	0230	3,021	902·1	910·9	...	60·7	58·1	56·4	15·3	85	...	3·4	...	6·5	0	0	31	0	6	22	3	0	0	0	0	
	0830	"	904·5	913·2	+0·3	64·3	59·0	54·9	14·9	73	−5	4·4	+0·9	7·3	0	1	30	2	7	21	1	0	0	0	0	
	1130	"	904·4	912·9	...	72·3	61·2	53·0	14·0	52	...	4·1	...	8·3	0	4	27	1	7	19	2	1	0	0	1	
	1730	"	901·5	910·0	...	72·2	60·9	52·4	13·7	51	...	3·8	...	7·4	0	0	31	0	9	18	4	0	0	0	0	
Bangalore (Aerodrome).	0530	2,942	902·1	913·6	...	59·5	58·9	58·3	16·7	96	...	2·8	...	...	0	0	27	1	10	15	1	0	0	0	0	
	0830	"	904·4	915·7	...	65·7	61·6	58·8	17·1	79	...	4·3	...	...	0	3	28	0	7	23	0	1	0	0	0	
	1130	"	904·1	915·2	...	73·8	65·6	60·7	18·2	63	...	4·2	...	...	0	6	24	0	11	19	0	0	0	0	0	
	1730	"	901·5	912·6	...	74·0	66·5	61·8	19·2	67	...	3·6	...	...	0	0	29	0	8	19	1	1	0	0	0	
	2330	"	903·5	914·8	...	63·2	61·1	59·6	17·5	89	...	2·4	...	...	0	1	30	0	4	26	0	1	0	0	0	
Travancore-Cochin																										
Fort Cochin . .	0830	10	1012·8	1012·5	−0·2	78·1	70·4	66·0	21·9	67	−6	4·5	+1·9	4·0	0	0	30	0	13	14	3	0	0	0	0	
	1730	"	1009·1	1008·8	...	82·1	73·9	69·6	24·9	66	...	4·7	...	6·0	0	0	30	1	1	1	0	0	7	16	4	
Cochin (Naval Air Station)	*0230	6	1011·1	1010·7	...	74·2	70·9	69·1	24·4	84	...	1·9	...	1·5	0	0	12	0	3	8	1	0	0	0	0	1
	0530	"	1011·1	1010·7	...	71·8	68·5	66·5	22·4	84	...	2·0	...	2·0	0	0	19	3	6	10	0	0	0	0	0	1
	0830	"	1013·2	1012·8	...	76·5	69·4	65·2	21·4	69	...	2·9	...	4·5	0	0	29	1	13	15	0	0	0	0	0	
	1130	"	1012·8	1012·4	...	83·7	71·4	64·3	20·7	53	...	2·8	...	4·8	0	0	30	2	4	13	5	2	1	0	3	
	1730	"	1009·5	1009.1	...	83·2	73·0	67·5	23·1	60	...	4·0	...	5·1	0	0	30	2	1	1	0	0	4	16	6	
	2330	"	1012·3	1011·9	...	76·2	72·0	69·9	24·9	81	...	2·3	...	1·4	0	0	13	0	1	8	3	1	0	0	0	1
Alleppey . . .	0830	12	1012·4	1012·0	...	79·1	71·8	68·0	23·3	69	...	3·5	...	7·0	0	14	17	0	4	15	12	0	0	0	0	
	1730	"	1008·9	1008·5	...	83·0	73·9	69·1	23·9	63	...	3·3	...	11·1	0	4	27	1	0	1	0	0	0	14	15	
Trivandrum . .	0230	211	1010·2	1002·8	...	73·5	69·7	67·4	23·1	82	...	1·9	...	1·8	0	0	18	2	5	9	1	1	0	0	0	1
	0530	"	1010·3	1003·0	...	72·3	68·4	65·9	22·1	81	...	2·3	...	2·7	0	0	26	2	16	6	0	0	0	0	2	

* 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 level or nearest s. p. km.	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, miles per hour.	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	Variable.
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
Travancore-Cochin—*contd.*																											
Trivandrum—*contd.*	0830	211	1012·3	1005·0	−0·3	77·1	70·9	67·2	23·1	73	−7	3·4	−0·2	2·1	0	0	24	5	18	1	0	0	0	0	0	7	0
	1130	"	1011·4	1004·2	...	86·0	73·1	65·8	21·9	53	...	2·9	...	2·7	0	0	29	4	6	3	3	3	4	1	5	2	0
	1730	"	1009·3	1002·1	...	82·8	73·8	69·0	24·4	64	...	3·7	...	2·7	0	0	29	0	1	0	2	0	23	2	1	2	0
	2330	"	1011·8	1004·5	...	75 6	71·5	69·2	24·6	81	...	1·9	...	1·4	0	0	19	3	11	1	2	0	0	1	1	12	0
Hill Stations excluding Kashmir																											
Kohima	0830	4614	907·1	864·7	...	54·5	48·5	41·8	8·9	63	...	1·6	...	2·4	0	0	29	1	0	4	13	7	1	2	1	2	0
	1730	"	904·3	861·8	...	51·1	48·5	46·0	10·4	83	...	2·5	...	1·8	0	0	24	1	0	0	2	0	1	15	5	7	0
Aijal *	0830	3599																									
	1730	"																									
Shillong	0830	4921	904·5	852·7	−0·3	53·8	46·0	36·5	7·4	53	−16	0·8	−0·6	1·0	0	0	10	0	0	2	4	2	1	1	0	21	0
	1730	"	902·4	850·6	...	51·5	49·0	46·5	10·8	83	...	5·8	...	0·7	0	0	8	2	2	0	0	1	1	1	1	23	0
Cherrapunji	0830	4309	902·7	870·1	−1·9	56·9	52·1	47·5	11·2	71	+11	...	...	2·6	0	0	0	1	12	10	2	0	5	0	0	1	0
	1730	"	901·0	868·2	...	52·1	49·1	45·9	10·6	80	...	...	...	1·9	0	0		1	9	6	1	0	4	1	0	9	0
Darjiling (Raj Bhawan)	0830	6980	805·5	793·4	+2·7	48·2	41·2	36·8	6·4	74	+8	3·1	+0·5	0·5	0	0	8	2	0	0	1	0	4	0	1	23	0
	1730	"	802·9	790·9	...	43·9	41·9	39·8	8·8	86	...	4·2	...	0·3	0	0	4	0	0	0	0	0	1	3	0	27	0
Kalimpong	0830	3965	899·6	877·9	−5·9	54·3	50·2	46·8	10.8	75	+2	1·8	−0 4	2·0	0	0	31	0	0	0	0	0	0	0	31	0	0
	1730	"	897·3	875·6	...	55·6	51·1	47·3	11·0	73	...	2·3	...	2 0	0	0	31	0	0	0	31	0	0	0	0	0	0
Katmandu	0830	4388	907·1	871·0	...	42·8	41·6	40·3	8·6	90	+4	6·1	0	0·2	0	0	3	1	1	0	1	0	0	0	0	28	0
	1730	"	903·2	867·9	...	53·4	48·5	43·1	9·6	68	...	2·3	...	0·5	0	0	6	2	0	0	1	0	1	0	2	25	0
Mukteswar (Kumaon)	0830	7592	803·3	773·6	−0·3	42·4	35·3	22·7	4·4	51	+12	1·6	−0·7	3·6	0	0	22	0	4	6	1	1	1	5	4	9	0
	1730	"	802·0	772·3	...	42·6	38·5	33·0	6·7	71	...	2·6	...	4·5	0	2	21	0	1	3	3	0	3	9	4	8	0
Nainital	0830	6409	801·2	806·1	...	41·0	35·8	28·1	5·4	62	...	1·6	...	0·8	0	0	7	2	0	2	1	0	0	1	1	24	0
	1730	"	800·2	805·1	...	43·6	39·5	34·2	7·0	73	...	3·8	...	2·5	0	0	23	1	0	2	2	1	1	16	0	8	0
Tapoban	0830	...	...	...	...	46·8	40·1	...	6·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Badrinath	0830	...						Closed	during	winter	months																
Lokpal	0830	...	...	...	...	12·8	10·2	...	1·5	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...
Mussooree	0830	6699	801·0	797·2	−2·0	44·1	38·7	31·5	6·0	64	+1	3·1	+0 5	2·0	0	0	23	7	3	0	3	4	3	1	2	8	0
	1730	"	800·0	796·2	...	43·6	41·5	39·3	6·0	84	...	5·1	...	1·7	0	0	22	2	3	2	2	7	6	0	0	9	0
Simla	0830	7224	801·2	782·2	−1·2	42·1	34·3	19·3	4·0	47	+13	3·3	+0 5	1·2	0	0	17	3	3	2	4	4	1	0	0	14	0
	1730	"	801·0	781·8	...	42·4	38·4	33·1	6·4	71	...	4·0	...	1·8	0	0	26	3	10	0	6	5	2	0	0	5	0
Dalhousie	0830	6426	795·4	799·6	...	43·8	49·3	33 1	6·6	71	...	1·8	...	1·1	0	0	7	0	6	1	0	0	0	0	0	24	0
	1730	"	794·7	798·9	...	44·0	42·1	39·5	8·4	85	...	3·0	...	0·5	0	0	8	0	1	3	1	2	0	1	0	23	0
Dharamshala	0830	3975	909·2	886·6	...	50·0	44·1	38·1	7·4	64	...	3·0	...	0·6	0	0	9	3	1	0	0	0	1	3	1	22	0
	1730	"	908·1	885·7	...	52·7	47·6	42·8	9·3	68	...	3·4	...	2·3	0	0	24	0	2	0	1	0	3	16	2	7	0
Pachmarhi	0830	3528	906·1	898·2	−0·2	52·8	49·7	46·6	10·9	81	+19	0·7	−1 0	1·0	0	0	14	0	3	4	1	1	3	1	1	17	0
	1730	"	903·4	895·7	...	65·4	55·9	47 8	11·4	54	...	1·3	...	1·4	0	0	20	2	6	1	0	1	1	2	7	11	0
Abu	0830	3921	905·1	884·7	−0·1	56·0	46·6	34·6	7·1	47	+3	1·2	−0 2	1·6	0	0	16	4	3	4	1	2	0	1	1	15	0
	1730	"	903·2	888·1	...	62·7	50·9	38·2	8·0	41	...	1 8	...	3·7	0	0	26	5	4	1	4	0	6	1	5	5	0
Mahabaleshwar	0830	4534	904·5	865·2	−0·2	59·2	52·8	46 9	11·1	65	+10	0·8	−0 6	5·4	0	0	29	0	3	11	13	1	1	0	0	2	0
	1730	"	902·0	863·2	...	66·1	57·4	50·4	12·6	58	...	0·9	...	4·1	0	0	29	1	6	10	1	0	1	0	10	2	0
Nandi Hills	0830	...	...	...	...	58·4	55·0	52 5	13·4	80	...	5·7	...	...	0	0	31	7	21	1	0	0	1	1	0	0	0
Mercara	0830	3781	903·2	887·5	0	59·8	56·9	54·5	14·6	82	−1	2·5	−1·7	6·7	0	0	31	0	5	15	0	0	0		1	0	0
	1730	"	900·6	885·2	...	70·2	61·0	54·0	14·6	59	...	2·5	...	5 9	0	0	31	0	14	15	0	0	0	1	1	0	0
Kodaikanal	0830	7688	803·3	771·6	−0·2	53·1	45·5	34·0	7·7	62	−2	3·5	0	4 8	0	0	28	2	9	0	8	5	0	1	3	3	0
	1130	"	803·0	771·7	...	57·9	50·7	42·6	10·1	65	...	3.4	...	5·7	0	1	29	2	8	5	11	0	0	0	4	1	0
	1730	"	801·5	770·0	...	53·4	50·8	48·5	11·7	85	...	4·5	...	3 5	0	0	22	3	8	2	1	2	0	1	5	9	0
Ootacamund	0830	7378	803·2	780·1	−0·4	50·9	47·2	43·8	9·7	77	+13	2·3	−0 7	0 8	0	0	11	0	7	1	0	1	0	2	0	20	0
	1730	"	801·4	778·6	...	56·5	53·1	51·0	12·6	81	...	3·6	...	0 5	0	0	6	0	1	1	1	1	1	0	1	25	0
Coonoor	0830	5730	802·9	828·7	...	56·7	52·2	48 0	11·7	76	+4	4 6	+0·4	2 8	0	0	31	0	2	3	12	5	5	1	3	0	0
Sikkim																											
Lachen	0830	...	...	...	...	38·3	35·1	31·0	5·9	75	...	...	...	...	...	...	...	..	...	...	...	...	...	..	...	...	...
Tibet																											
Yatung (Chumbi)	0830	...	...	...	...	34·9	33·9	32·9	6·3	91	+8	0	−1·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Lhasa (R)	0830	12090																									
Ceylon																											
Colombo	0830	24	1012·4	1011·6	−0·1	75·6	69·9	66·5	22·4	74	−12	4·1	−0 3	6·9	0	1	29	7	18	3	0	1	0	0	1	1	0
	1730	"	1009·2	1008·4	...	80·0	72·5	68·3	23·9	68	...	5·7	...	9·1	0	5	26	11	7	0	1	2	2	0	8	0	0
Trincomalee	0830	11	1013·1	1012·7	+1·0	78·0	72·7	69·9	25·1	76	−9	5·9	+1·1	11·3	0	15	14	8	17	0	1	1	1	0	1		0
	1730	"	1010·5	1010·1	...	78·6	72·4	69·1	24·3	73	...	5·6	...	13·0	0	25	5	13	15	1	1	0	0	0	0	1	0

(R) Register not received. *Temporarily closed from 18th December 1955.

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 level or nearest g. p. km.	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, miles per hour.	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
Ceylon—*contd.*																										
Batticoloa	0830	9	1013·1	1012·8	...	76·6	72·6	70·6	25·5	82	...	5·5	...	9·6	0	9	21	3	9	2	1	1	1	10	3	1
	1730	,,	1010·3	1010·0	...	78·0	72·7	69·8	25·1	76	...	5·3	...	11·4	0	16	15	13	14	0	2	0	0	0	2	0
Hambantota	0830	50	1012·2	1010·5	+0·7	77·5	73·0	70·6	25·7	79	—8	4·6	+0·9	12·6	0	19	12	6	23	0	0	0	1	1	0	0
	1730	,,	1009·2	1007·5	...	80·3	75·0	72·2	27·3	77	...	5·8	...	15·3	0	27	4	1	20	8	1	0	1	0	0	0
Mannar	0830	12	1013·6	1013·2	...	77.4	72·7	70·1	25·3	78	...	4·1	...	8·7	0	5	26	2	26	1	1	1	0	0	0	0
	1730	,,	1010·5	1010·1	...	79·7	72·5	68·6	24·0	69	...	4·5	...	10·8	0	9	22	5	25	0	1	0	0	0	0	0
HYDROMETEOROLOGICAL OBSERVATORIES																										
Damodar Catchment																										
Bokaro	0530	784	1016·8	988·1	...	48·1	46·8	45·3	10·3	90	...	0·5	...	1·7	0	0	22	9	0	0	0	0	0	1	12	9
	0830	,,	1018·5	990·2	...	56·5	51·9	47·3	11·1	71	...	0·7	...	0·6	0	0	8	0	0	0	0	0	1	4	3	23
	1130	,,	1016·1	988.8	...	73·3	58·3	43·9	9·9	35	...	1·7	...	3·0	0	0	25	2	0	1	1	3	7	6	5	6
	1730	,,	1013·8	986·3	...	68·7	57·1	46·0	10·7	45	...	1·7	...	2·6	0	0	27	14	4	3	1	0	0	0	5	4
	2330	,,	1016·6	988·3	...	54·7	51·6	48·3	11·7	80	...	0·5	...	2·0	0	0	25	6	0	0	0	0	0	4	15	6
Hazaribagh	0530	20,19	899·9	944·8	...	48·9	46·9	44·6	10·2	86	...	0·2	...	0·3	0	0	4	0	0	1	0	0	1	2	0	27
	0830	,,	902·8	946·7	...	62·2	53·6	45·7	10·6	55	...	0·5	...	2·3	0	0	23	3	2	1	1	2	5	7	2	8
	1130	,,	902·7	946·0	...	68·4	55·1	42·8	9·5	40	...	1·6	...	5·1	0	2	28	5	0	1	0	1	2	8	13	1
	1730	,,	900·3	944·0	...	62·8	53·6	45·3	10·3	53	...	1·6	...	1·5	0	0	19	4	0	0	1	0	0	3	11	12
	2330	,,	900·7	945.3	...	52·1	48·4	44·8	10·0	77	...	0·2	...	0·6	0	0	7	1	1	1	0	0	0	1	3	24
Barhi	0830	...	...	...	...	64·3	55·2	46·3	10·8	52	...	0·6	...	1·7	0	0	24	2	0	2	2	0	9	9	0	7
	1730	...	...	...	...	65·5	55·2	44·8	10·1	48	...	0·9	...	1·7	0	0	23	1	2	0	1	0	0	0	17	8
Ramgarh	0830	...	...	...	...	56·5	52·2	48·1	11·4	73	...	2·4	...	2·1	0	0	29	0	0	0	0	0	4	25	0	2
	1730	...	...	...	...	67·5	58.0	49·5	12·2	53	...	3·4	...	0·8	0	0	12	0	0	0	0	0	0	0	12	15
Dhanbad	0530	839	1015·9	985·7	...	54·8	52.8	50·7	12·7	87	...	0·2	...	3·2	0	0	31	7	4	0	0	0	1	6	13	0
	0830	,,	1017·4	987·7	...	64·9	56·8	49·3	12·1	57	...	0·3	...	2·6	0	0	31	4	3	1	1	0	6	11	5	0
	1130	,,	1015·8	986·7	...	73·5	59·4	46·7	11·0	39	...	1·5	...	3·6	0	0	30	5	4	1	0	0	4	9	7	[illegible]
	1730	,,	1013·5	984·2	...	70·0	59·0	49·0	12·1	48	...	1·3	...	2·5	0	0	28	8	3	1	0	0	2	3	11	[illegible]
	2330	,,	1015·7	985·8	...	59·9	55·1	50·7	12·7	72	...	0·3	...	3·1	0	0	30	6	4		0	0	1	5	14	[illegible]
Panchet Hills	0830	...	...	...	...	61·9	55·7	50·1	12·3	65	...	0·4	...	2·6	0	0	29	1	1	0	0	0	14	11	2	[illegible]
	1730	...	...	...	...	69·1	58·6	49·4	12·2	50	...	1·7	...	2·4	0	0	21	17	0	0	1	0	0	1	2	10
Mahanadi Catchment																										
Baramul (R)	0830	210																								
(R)	1730	,,																								
Hirakud	0830	522	1018·1	999·5	...	63·2	57·1	51·5	13·2	65	...	0·3	...	1·9	0	0	24	6	3	4	1	0	0	3	7	[illegible]
	1730	,,	1013·8	995·7	...	73·9	61·2	50·6	12·6	45	...	0·8	...	0·5	0	0	4	0	1	1	0	1	0	0	1	2
Barkachhar.	0830	...	...	...	...	65·4	58·4	52·7	13·8	63	...	0·6	...	1·9	0	0	24	3	0	1	3	2	14	1	0	[illegible]
	1730	...	...	...	...	68·3	59·4	52·5	13·7	57	...	0·9	...	0·6	0	0	10	1	3	1	0	0	0	1	4	2
Sonepur	0830	...	...	...	...	69·8	62·2	56·4	15·7	63	...	...	...	3·0	0	0	20	3	2	3	3	0	8	0	1	1
Ginabahar	0830	...	...	...	...	60·4	54·0	47·7	11·4	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Narbada Catchment																										
Punasa	0830	...	...	...	...	62·7	54·4	45·7	10.7	55	...	2·0	...	3·0	0	0	28	2	8	13	1	1	1	0	1	[illegible]
	1730	...	...	...	...	76·3	61·5	48·9	12·0	38	...	3·3	...	2·0	0	0	25	7	8	6	0	0	1	2	1	[illegible]
Bagra Tawa	0830	...	...	...	...	59·3	53·5	48·0	11·6	67	...	1·3	...	2·8	0	0	27	2	10	2	2	1	8	2	0	[illegible]
	1730	...	...	...	...	73·5	61·5	51·9	13·8	47	...	1·5	...	1·7	0	0	21	1	5	7	4	2	1	1	0	1
Thikri	0830	...	...	...	...	64·7	56·8	49·5	12·5	59	...	0·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tapti Catchment																										
Nandurbar	0830	...	...	...	...	68·3	58.7	50·0	12·6	53	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sabarmati Catchment																										
Jhadol	0830	...	...	...	...	53·5	49.9	...	10·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dharoi	0830	...	...	...	...	61·9	53·9	45·2	10·7	55	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	...	...	...	...	79·2	61·2	44·0	10·3	30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

(R) Register not received.

TABLE II—SUMMARY OF OBSERVATIONS OF TEMPERATURE, RAINFALL AND WEATHER—1955.

Division and station.	Air temperature in oF.								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 (0.01" 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		20	21	22	23	24	25	26	27	28	29
January																												
Assam—Digboi	72·5	...	78	27,31	52·2	...	46	2	0·06	1·38	...	0·50	18	3	...	...	...		8	0	0	0	10	0	0	0	0	0
Orissa—Puri	79·3	−0·7	82	28,31	62·8	−0·9	56	7	0	0	−0·41	0	...	0	−0·6	7·8	6.8	+0·6	0	0	0	0	0	0	0	0	0	0
Sambalpur	83·4	+1·6	90	31	55·6	+0·6	45	6,7	0	0	−0.43	0	...	0	−0·9	2·4	1·7	−0.4	0	0	0	0	0	0	0	0	0	0
Chota-Nagpur—Purulia	77·2	...	84	14,18	54·7	...	48	3,7,9	0·03	0·15	...	0·06	21,25	0	...	2.3	1.5	...	3	0	0	0	0	0	0	0	0	0
Bihar—Motihari	74·3	+1·2	79	13,16,18	47·4	+0·5	39	3,4	0	0·33	−0·14	0·21	23	2	+0·9	...	...	...	2	0	0	0	0	0	0	0	0	0
Muzaffarpur	...	...	...	...	...	..	...	...	...	0	−0·52	0	...	0	−1·1	...	...	...	0	...	..	...	...	...	...	...	...	...
February																												
Bay-Island—Car-Nicobar	86·9	...	89	12,13	74·5	...	66	4,28	...	2·12	...	1·25	22	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Assam—Digboi	75·7	...	85	28	55·1	...	48	10	0·19	0·96	...	0·31	1	5	...	...	...	...	6	0	0	0	0	0	0	0	0	0
West-Bengal—Cooch-Behar	81·3	...	87	27,28	52·1	...	47	12,13	0	0	−0·81	0	...	0	−1·8	(l) 2·6	(m) 1·3	...	0	0	0	0	0	0	0	0	0	0
Orissa—Puri	84·2	+1·3	88	24,27	70·5	+1·4	63	8	0	0	−0·92	0	...	0	−1·2	10 0	9·1	+0 6	0	0	0	0	0	0	0	0	0	0
Bubaneswar	89·9	...	97	23,28	66·4	...	58	8	0	0	...	0	...	0	...	7·6	5·2	...	0	0	0	0	5	0	0	0	0	0
Sambalpur	90·4	+4·1	96	22	61·0	+1·6	50	7	0	0	−0·94	0	...	0	−2·0	3·4	2·4	0	0	0	0	0	0	0	0	0	0	0
Chota-Nagpur—Purulia	84·0	...	92	27	58·0	...	51	13,14,15	0	0·33	...	0·23	1	2	...	3·3	2·3	...	2	0	0	0	0	0	0	0	0	0
Bihar—Motihari	78·6	+1·8	88	28	48·1	−1·9	42	4,6	0·22	0·48	−0·12	0·22	5	2	+0·6	...	...	...	3	0	0	0	0	0	0	0	0	0
Muzaffarpur	...	..	...	...	...	...	...	...	...	0	−0·5	0	...	0	−1·7	...	...	...	0	...	...	...	...	...	...	...	...	...
March																												
Bay Island—Car Nicobar	88·3	...	91	26,27,31	75·2	...	67	31	...	2·46	...	0·79	3	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Assam—Digboi	79·2	...	89	13,14,17	60·5	...	54	10	2·10	10·74	...	2·04	21	15	...	...	...	...	16	0	0	0	0	0	0	0	0	0
Orissa—Puri	86·7	+0·4	96	26	76·5	+0·9	70	9,11	0	0·07	−0·43	0·07	4	0	−0·9	14·9	15·0	+4·4	1	0	0	4	1	0	0	0	0	0
Sambalpur	99·7	+4·0	108	31	66·9	+0·1	58	1,7	0	0·10	−0·76	0·10	27	1	−0·7	4·6	2·7	+0·2	1	0	0	1	0	0	0	0	0	0
Chota-Nagpur—Purulia	99·5	...	107	31	69·9	...	59	6,7	0	0·03	...	0 03	3	0	...	4·0	2·5	...	1	0	0	0	0	0	0	0	0	0
Bihar—Motihari	93·5	+5·0	101	26,27,28	62·0	+3·9	52	2,6	0	0·05	−0·44	0·05	2	0	−0·9	...	...	...	1	0	0	0	0	0	0	0	0	0
April																												
Assam—Digboi	83·3	...	92	21	64·5	...	60	6,7	1·70	5·46	...	1·51	1	11	...	...	...	...	13	0	0	0	0	0	0	0	0	0
Orissa—Puri	88·0	+0·3	94	6	79·4	+0·3	71	5,7	0	0·49	−0·09	0·30	4	2	+1·0	15·6	15·7	+3·2	4	0	0	3	0	0	0	0	0	0
Sambalpur	106·8	+3·8	110	30	75·5	+0·6	69	21	0	·0	−0·59	0	...	0	−1·6	5·5	3·6	+0·7	0	0	0	0	0	0	0	0	0	0
Chota-Nagpur—Purulia	102·0	...	107	26,27	72·5	...	61	19,20	0·74	0·74	...	0·52	30	2	...	4·3	3·2	...	2	0	0	0	0	0	0	0	0	0
Bihar—Motihari	97·5	+0·5	103	25	65·0	−2·7	53	18	0	1·03	+0·21	1·03	30	1	−0·4	...	...	...	1	0	0	0	0	0	0	0	0	0
May																												
Assam—Digboi	85·9	...	95	18	71·7	...	64	3	2·71	7·07	...	1·68	9	14	...	...	...	...	18	0	0	0	0	0	0	0	0	0
Orissa—Puri	89·8	+0·2	94	14	82·2	+1·1	74	4	0·22	1·44	−1·42	1·08	21	2	−1·2	12·2	12·7	−0·6	7	0	0	3	0	0	0	0	0	0
Sambalpur	109·7	+3·2	113	25,31	83·7	+2·5	73	4	0	0·05	−1·03	0·05	4	0	−2·3	6·0	4·2	+0·9	1	0	0	0	0	0	0	0	0	0
Chota-Nagpur Purulia	104·5	...	114	28	81·4	...	73	6,7	0·29	0·56	...	0·37	23	2	...	5·4	4·5	...	3	0	0	3	0	0	0	0	0	0
Bihar—Motihari	99·3	+2·2	108	31	73·3	−1·4	66	3	0	1·01	−1·63	0·95	3	1	−2·8	...	...	...	2	0	0	0	0	0	0	0	0	0
June																												
Assam—Digboi	87·1	...	99	29	74·5	...	64	3	3·01	11·34	...	3·12	15	18	...	...	...	...	20	0	0	0	0	0	0	0	0	0
Chaparmukh	89·3	...	97	29	77·0	...	71	2	8·49	14·59	...	2·19	8	16	...	...	...	...	23	0	0	9	0	0	0	0	0	0
West-Bengal—Cooch Behar	86·9	...	93	17,25,29	75·7	...	67	1	2·73	21·07	−12·72	3·75	22	20	−0·6	(d) 4·6	(c) 3·1	...	25	0	0	0	0	0	0	0	0	0
Orrissa—Puri	89·9	+0·9	95	24	82·0	+1·1	76	8	2·20	4·79	−2·67	1·35	16	9	+0·9	17·0	15·7	+3·6	10	0	0	4	0	0	0	0	0	0
Chota-Nagpur—Purulia	97·1	...	113	1	77·1	...	69	17	40·3	5·89	...	0·93	11	13	...	5·4	4·3	...	14	0	0	10	0	0	0	0	0	0
Bihar—Motihari	93·4	−0·1	108	1	76·9	−0·9	69	4	3·35	7·94	−0·77	2·48	4	7	−2·4	...	...	...	8	0	0	0	0	0	0	0	0	0

(l) Mean of 19 days. (m) Mean of 18 days. (d) Mean of 27 days. (c) Mean of 28 days.

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS.—1955

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 level 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, miles per hour	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
January																										
Assam Digboi	0830	...	...	...	...	57·1	55·8	54·7	14·6	91	...	3·2	...	...	0	0	31	1	0	8	2	3	8	9	0	0
	1730	...	...	..	...	67·7	64·6	63·1	19·4	85	...	4·2	...	...	0	0	16	5	1	3	0	1	0	5	1	15
Orissa Puri	0830	20	1019·5	1018·8	+2·4	69·0	64·1	60·4	18·1	70	—7	1·5	—0·3	8·1	0	1	30	24	5	0	0	0	0	2	0	0
	1730	,,	1016.1	1015·4	...	74·2	67·4	62·9	19·6	69	...	1·8	...	10·6	0	9	22	0	4	11	5	7	3	1	0	0
Sambalpur	0830	486	1018·2	1001·0	+0·6	72·0	63·2	56·2	15·6	59	−12	0·4	−1·4	1·1	0	0	17	2	4	2	2	3	2	1	1	14
	1730	,,	1014·7	997·9	...	78·8	65·2	55·3	15·2	45	...	1·9	...	1·0	0	0	13	2	2	1	3	2	3	0	0	18
Chota-Nagpur Purulia	0830	835	1020·9	991·1	...	63·0	56·0	49·1	12·2	63	...	2·3	...	1·5	0	0	18	0	1	0	0	1	2	3	11	13
	1730	,,	1016·3	987·5	...	73·0	60·6	48·6	12·4	48	...	3·9	...	1·5	0	0	17	3	6	0	0	0	0	0	8	14
Bihar Motihari	0830	218	1020·6	1012 7	+3·0	62·8	58·9	56·0	15·8	78	0	2·5	+0·5	2·3	0	0	30	0	0	0	0	0	0	29	1	1
	1730	,,	1016·7	1008 9	...	66·2	60·8	56·5	16·0	71	...	1·9	...	2·1	0	0	26	0	0	0	0	0	1	25	0	5
February																										
Bay-Islands Car-Nicobar.	0830	33	1010·3	...	...	...	...	72·6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	,,	1007·7	...	...	...	...	73·5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Assam Digboi	0830	...	...	...	...	59·9	58·1	56·6	15·8	89	...	4·0	...	...	0	0	28	0	0	15	0	1	1	11	0	0
	1730	...	...	...	...	72·5	64·3	58·9	16·8	63	...	5·4	...	...	0	0	23	8	3	5	0	2	0	3	2	5
West-Bengal Cooch-Behar	0830	145	1015·4	1010·4	...	67·2	59·7	53·8	14·1	63	...	(K) 0·7	...	(K) 2·4	0	0	(K) 14	0	0	6	6	0	0	0	2	6
	1730	,,	1010·4	1005·3	...	77·1	64·4	54·6	15·2	47	...	(J) 0·5	...	(J) 0·4	0	0	(J) 2	0	0	0	0	0	0	0	2	19
Orissa Puri	0830	20	1012·9	1012·2	−2 0	76·2	71·6	67·9	24·5	75	−1	2·6	+0·6	7·5	0	4	24	6	8	1	1	0	6	2	4	0
	1730	,,	1009·4	1008·7	...	78·9	73·2	69·8	25·6	74	...	2·0	...	12·2	0	12	16	0	1	0	8	13	4	2	0	0
Bhubaneswar	0530	150	1010·8	1005 3	...	67·5	65·5	64·4	20·6	89	...	2·0	...	3·6	0	0	24	6	6	2	1	1	4	1	3	4
	0830	,,	1012 8	1007 5	...	74·4	68·1	64·1	20·4	71	...	2·3	...	5·1	0	0	26	2	7	6	1	0	3	4	3	2
	1130	,,	1012·2	1007 0	...	84·9	68·7	57·1	16·9	42	...	2·4	...	7·8	0	2	26	3	4	7	1	3	5	3	2	0
	1730	,,	1009·1	1003 9	...	83·5	69·0	58·9	17·7	47	●	1·7	...	11·3	0	12	16	3	0	2	7	11	3	0	2	0
	2330	,,	1011·4	1006 0	...	72·9	67·6	64·2	20·4	75	...	0·8	...	4·1	0	0	23	3	3	2	2	4	4	2	3	5
Sambalpur	0830	486	1013·3	996·7	−1·4	78·4	66·2	55·6	16·7	47	−18	0·4	−1·3	1·4	0	0	14	5	1	2	1	0	1	2	2	14
	1730	,,	1008 4	992·0	...	87·0	67·3	52·6	14·2	32	...	1·2	...	0·9	0	0	10	1	0	0	0	1	2	1	5	18
Chota-Nagpur Purulia.	0830	835	1014·4	985·0	...	68·6	58·1	46·6	11·9	51	...	0·6	...	1·4	0	0	15	0	2	0	0	0	0	3	10	13
	1730	,,	1009·3	980·5	...	79·6	60·5	45·4	9·5	32	...	0·7	...	2·0	0	0	22	2	5	0	0	0	0	2	13	6
Bihar Motihari	0830	218	1014·1	1006·3	−1·1	64·0	59·4	55·3	15·3	75	−1	1·4	−0·3	2·2	0	0	23	0	0	0	0	0	0	0	23	5
	1730	,,	1009·5	1001·8	...	70·5	64·2	59·7	17·4	70	...	0·9	...	2·1	0	0	18	0	0	0	0	0	0	18	0	10
March																										
Bay-Islands Car-Nicobar.	0830	33	1011·3	...	...	...	...	73·7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1730	,,	1008·5	...	...	...	...	74·3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Assam Digboi	0830	...	...	...	...	65·1	62·9	61·8	18·8	88	...	5·6	...	...	0	0	29	0	1	17	0	2	0	9	0	2
	1730	...	...	...	...	75·3	66·7	61·2	18·4	65	...	6·0	...	...	0	0	23	2	4	9	1	0	2	5	0	8
Orissa Puri	0830	20	1011·1	1010·4	−1·1	81·6	75·9	73·5	28·3	77	0	2·8	+0·5	13·9	0	17	13	2	2	0	0	1	21	3	1	1
	1730	,,	1007·3	1006·6	...	81·7	76·8	74·5	29·1	79	...	3·9	...	17·6	0	24	7	0	0	0	1	9	21	0	0	0
Sambalpur	0830	486	1010·6	994·1	−1·3	88·8	67·6	50·7	13·7	28	−23	0·4	−1·0	1·5	0	0	19	2	2	1	1	5	4	3	1	12
	1730	,,	1004·9	988·7	...	94·3	68·0	48·8	11·2	22	...	2·0	...	1·5	0	0	18	3	1	0	0	3	4	3	4	13
Chota-Nagpur Purulia	0830	835	1009·8	981·4	...	81·5	63·2	46·8	11·3	31	...	1·5	...	1·5	0	0	17	0	2	0	2	0	3	2	8	14
	1730	,,	1004·8	977·3	...	92·7	65·1	39·5	8·9	17	...	2·2	...	3·2	0	0	24	2	5	0	2	0	2	1	12	7
Bihar Motihari	0830	218	1010·1	1002·5	−1·1	80·3	68·5	61·0	18·2	53	−1	0·3	−0·7	1·2	0	0	16	0	0	4	0	0	0	12	0	15
	1730	,,	1005·8	998·3	...	84·5	69·2	59·2	17·2	46	...	0·3	...	0·7	0	0	8	0	0	0	0	0	0	8	0	23
April																										
Assam Digboi	0830	...	...	...	...	70·3	66·4	64·0	20·3	61	...	5·4	...	...	0	0	30	0	2	20	0	0	0	8	0	0
	1730	...	...	...	...	79·6	71·0	66·4	22·0	66	...	5·0	...	...	0	0	26	3	3	8	2	0	3	5	2	4
Orissa Puri	0830	20	1009·3	1008·6	+0·2	83·8	78·5	76·0	30·6	78	−2	4·7	+1·5	14·1	0	17	13	1	1	1	2	3	17	5	0	0
	1730	,,	1005·4	1004·7	...	83·2	79·2	77·4	32·2	83	...	5·0	...	17·1	0	22	8	0	0	0	1	7	22	0	0	0
Sambalpur	0830	486	1008·7	992·3	+0·4	90·4	70·6	56·5	16·4	31	−17	0·5	−1·4	1·6	0	0	17	0	3	1	2	3	7	1	0	13
	1730	,,	1003·3	987·2	...	97·0	72·0	54·7	15·5	25	...	2·0	...	1·0	0	0	12	1	1	0	0	2	3	2	3	18

TABLE III—SUMMARY OF OBSERVATIONS AT FIXED HOURS— 1955

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 s. 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, miles per hour.	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	Variable.
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
April—contd.																											
Chota-Nagpur Purulia	0830	855	1008·6	980·4	...	83·7	66.4	53·8	14·1	37	...	0·9	...	2·3	0	0	22	0	2	0	4	1	6	4	5	8	0
	1730	,,	1002·6	975·3	...	95·5	67·2	42·3	9·7	18	...	2·9	...	4·3	0	0	27	1	10	1	4	0	4	0	7	3	0
Bihar Motihari	0830	218	1008·3	1000·7	+0·8	81·8	66·6	55·9	15·7	43	−1	0·1	−1·0	1·9	0	0	16	0	0	8	0	0	0	8	0	14	0
	1730	,,	1003·7	996·3	...	90·7	70·6	57·1	16·6	35	...	0·4	...	1·3	0	0	11	0	0	4	0	0	0	7	0	19	0
May																											
Assam Digboi	0830	...	..	...	...	77·3	73·4	71·8	26·3	84	...	6·3	...	...	0	0	27	0	4	13	0	0	6	4	0	4	0
	1730	...	...	...	...	82·8	75·7	71·8	27·1	70	...	5·6	...	...	0	0	26	1	0	16	1	0	4	4	0	5	0
Orissa Puri	0830	20	1004·7	1004·0	−0·5	86·1	81·7	79·8	34·8	82	+1	5·4	+1·6	9·2	0	7	23	1	0	1	4	8	15	1	0	1	0
	1730	,,	1001·7	1001·0	...	85·7	82·0	80·5	35·9	85	...	5·5	...	13·6	0	17	14	0	0	0	5	10	14	1	1	0	0
Samablpur	0830	486	1003·3	987·4	−0·6	93·3	79·1	72·0	27·8	52	+4	2·6	+0·2	1·9	0	0	22	0	1	2	4	6	7	1	1	9	0
	1730	,,	999·1	983·2	...	102·0	78·5	65·9	22·6	33	...	4·2	...	2·5	0	0	23	1	1	2	4	2	7	2	4	8	0
Chota-Nagpur Purulia	0830	855	1003·4	975·5	...	88·5	76·0	69·9	25·0	55	...	2·3	...	2·4	0	0	22	0	2	0	9	1	5	0	5	9	0
	1730	,,	998·4	971·4	...	98·6	72·7	54·4	15·5	27	...	5·0	...	5·0	0	1	28	4	2	1	12	1	1	0	8	2	0
Bihar Motihari	0830	218	1003·3	996·0	−1·1	85·8	76·4	71·8	26·7	65	+2	0·7	−1·1	2·3	0	0	28	0	0	21	0	0	0	7	0	3	0
	1730	,,	999·3	992·0	...	90·7	76·0	68·0	24·3	51	...	0·9	...	(a) 1·2	0	0	(a) 11	0	0	6	0	0	0	5	0	19	0
June																											
Assam Digboi	0830	...	...	...	...	79·4	76·1	74·6	29·6	86	...	7·5	...	...	0	0	28	18	0	0	0	1	3	5	1	2	0
	1730	...	...	...	...	83·3	77·3	75·0	29·5	77	...	7·2	...	...	0	0	25	5	3	9	0	2	3	2	1	5	0
Chaparmukh	0830	215	1002·2	995·0	...	82·8	78·7	77·0	31·7	83	...	6·5	...	2·5	0	0	26	0	5	5	11	2	0	3	0	4	0
	1730	,,	998·9	991·5	...	83·0	79·0	77·4	32·0	83	...	6·1	...	2·5	0	0	26	2	8	2	6	1	2	4	1	4	0
West-Bengal Cooch-Behar	0830	145	1004·1	999·1	...	80·3	77·6	75·8	31·4	86	...	(b) 7·1	...	(b) 2·1	0	0	(b) 17	0	1	7	7	1	1	0	0	12	0
	1730	,,	1000·8	995·9	...	82·7	78·5	77·1	31·7	78	...	(d) 6·0	...	(d) 1·2	0	0	(d) 14	0	0	6	7	1	0	0	0	13	0
Orissa Puri	0830	20	990·0	998·3	−2·2	85·9	82·0	80·4	35·3	84	+3	6·3	+1·0	13·3	0	13	17	0	3	1	1	3	17	4	0	0	1
	1730	,,	996·4	995·7	...	86·3	82·8	81·1	36·3	85	...	6·3	...	15·3	0	19	11	0	0	2	1	6	19	1	0	0	1
Chota-Nagpur Purulia	0830	855	998·6	970·8	...	85·4	77·4	74·1	28·5	69	...	5·6	...	2·1	0	0	23	0	1	2	10	1	4	0	5	7	0
	1730	,,	995·2	967·6	...	87·9	77·2	71·6	27·3	63	...	7·2	...	6·0	0	1	28	0	7	1	4	1	4	1	1	1	0
Bihar Motihari	0830	218	999·1	991·8	−1·6	83·6	78·7	76·5	31·2	80	+3	5·2	+1·1	2·5	0	0	30	0	0	30	0	0	0	0	0	0	0
	1730	,,	995·7	988·4	...	87·9	81·0	77·2	32·8	75	...	4·7	...	2·3	0	0	24	0	0	24	0	0	0	0	0	6	0

(a) Mean of 30 days. (b) Mean of 29 days. (d) Mean of 27 days.

RADIOSONDE DATA

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

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

DECEMBER 1955

Standard pressure surface mbs.	ALLAHABAD Surf. Pr. (1005 mb.)						BOMBAY (1012 mb.)						CALCUTTA (1014 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
Surface	31	98	289·4	295	285	283·9	31	9	296·8	299	293	293·4	31	6	290·9	295	287	288·
1000	31	138	...	...	...	...	31	114	...	...	...	...	30	129	...	...	...	...
900	31	1038	287·5	291	285	275·7	31	1035	293·7	297	289	284·1	30	1038	288·1	293	284	279·
850	31	1519	284·7	288	281	271·1	31	1526	289·3	293	285	282·0	30	1515	284·3	289	280	276·
800	31	2027	282·0	289	279	267·8	31	2038	285·8	288	283	277·1	30	2019	282·1	287	278	269
700	31	3121	277·6	283	273	256·9	31	3149	281·1	285	276	265·6	30	3118	278·5	283	273	255
600	31	4364	271·7	279	264	242·9	31	4404	274·4	278	267	257·6	30	4366	272·5	280	267	247
500	31	5796	263·3	271	259	...	31	5846	264·7	269	257	...	30	5800	263·9	273	258	...
400	31	7485	252·5	259	244	...	30	7543	252·8	259	246	...	30	7490	252·6	264	245	...
300	29	9563	239·8	247	235	...	27	9629	238·3	245	229	...	29	9566	239·2	250	228	...
250	24	10817	232·1	238	221	...	24	10891	230·0	237	220	...	20	10833	232·0	243	225	...
200	15	12329	224·5	230	219	...	18	12358	219·2	228	208	...	14	12335	224·0	237	214	...
175	8	13165	220·6	228	214	...	8	13255	216·5	224	210	...	5	13209	220·4	228	214	...
150	6	14154	216·1	220	209		8	14223	211·1	220	202	...						
125																		
100																		
80																		

Standard pressure surface mbs.	GAUHATI (1010 mb.)						JODHPUR (991 mb.)						MADRAS (1012mb.)					
Surface	31	49	288·3	292	286	288·3	31	218	292·4	295	287	279·3	31	15	297·1	299	295	292
1000	31	133	...	...	...	...	31	138	...	...	...	...	31	122	...	...	...	...
900	31	1031	287·6	291	285	283·0	31	1044	289·7	295	284	272·8	31	1035	290·3	294	288	285
850	31	1511	284·7	291	281	279·7	31	1526	285·4	289	281	269·6	31	1522	287·3	292	285	282
800	31	2016	281·0	288	276	276·5	31	2031	281·7	285	277	263·4	31	2034	285·7	291	283	275
700	31	3105	275·2	280	270	267·0	31	3122	276·6	282	271	250·5	31	3152	283·3	289	277	263
600	31	4337	269·9	278	264	...	31	43[illegible]9	270·6	276	265	242·4	31	4420	276·8	283	272	258
500	31	5760	263·0	271	254	...	31	5781	261·2	267	255	...	31	5876	267·9	273	263	..
400	31	7449	252·0	259	243	...	31	7454	250·1	258	243	...	31	7595	257·8	265	252	..
300	23	9519	239·0	248	229	...	30	9509	237·2	250	230	...	29	9708	242·9	249	238	..
250	21	10782	233·4	250	221	...	27	10752	229·3	236	219	...	21	10992	234·3	243	229	..
200	18	12296	225.5	233	213	...	21	12217	221·0	227	209	...	18	12490	224·3	232	218	..
175							13	13045	216·3	224	207	...	15	13340	214·9	219	207	..
150							8	14014	213·8	220	205	...	10	14319	210·7	217	205	..
125													6	15427	204·0	209	200	..
100																		
80																		

RADIOSONDE DATA

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

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

DECEMBER 1955

Standard pressure surface mbs.	NAGPUR Surf. Pr. (979 mb.)						NEW DELHI (992 mb.)						POONA (951 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
Surface	31	311	293·2	296	288	284·0	31	210	285·8	290	281	282·8	31	557	293·6	297	291	285·0
1000	31	129	...	...	...	...	31	144	...	...	...	...	31	122	...	...	...	...
900	31	1038	290·7	295	287	280·0	31	1038	287·8	291	284	276·1	31	1035	293·9	296	290	282·4
850	31	1524	287·3	291	285	276·5	31	1518	284·6	288	281	273·2	31	1526	290·2	293	287	279·3
800	31	2032	283·5	287	280	273·2	31	2022	281·7	286	278	269·5	31	2040	286·1	289	285	276·4
700	31	3135	279·0	283	273	262·2	31	3116	276·4	281	269	259·8	31	3153	282·7	287	277	259·2
600	30	4385	274·0	276	271	257·3	31	4352	270·3	277	261	256·4	31	4418	276·2	282	273	255·0
500	30	5825	264·0	269	257	...	31	5773	261·0	268	254	...	31	5869	266·4	271	261	...
400	29	7519	253·4	257	247	...	31	7444	250·0	258	241	...	29	7576	255·4	259	252	...
300	27	9603	239·9	247	234	...	24	9499	237·0	246	231	...	27	9671	240 1	245	235	...
250	26	10855	230·7	238	226	...	21	10736	230·0	237	226	...	25	10934	231·3	235	224	...
200	24	12342	221·2	227	213	...	16	12223	224·3	233	214	...	19	12416	221·7	229	210	...
175	23	13198	216·6	225	210	...	12	13063	222·4	230	213	...	14	13244	214·9	223	203	...
150	19	14169	211·3	222	202	...	7	14116	221·7	228	215	...	13	14300	210·0	218	197	...
125	15	15279	205·9	213	202	..	5	15219	219·0	225	211	...	8	15376	203·1	207	199	...
100	12	16637	200·1	205	195	..							5	16708	200·0	203	196	..
80	6	17998	197·7	203	193	..							5	18182	200·0	205	195	..

Standard pressure surface mbs.	PORT BLAIR (1003 mb.)						TRIVANDRUM (1004 mb.)						VERAVAL (1013 mb.)					
Surface	29	81	298·2	299	298	292·7	31	64	298·9	301	296	293·6	31	8	295·9	298	292	290·6
1000	28	108	...	...	...	...	31	99	...	...	...	...	31	125	...	...	...	...
900	28	1024	291·4	294	288	287·2	31	1017	292·0	295	290	286·7	31	1037	290·6	293	287	282·5
850	28	1513	288·6	292	285	283·6	31	1506	289·2	293	286	283·9	31	1523	287·3	290	284	279·8
800	28	2025	286·3	290	283	278·3	31	2020	286·8	289	281	278·7	31	2033	284·2	287	280	276·3
700	27	3143	283·0	286	280	266·6	31	3138	282·5	288	278	268·6	31	3146	281·7	287	277	268·2
600	25	4409	276·2	280	274	260·7	30	4399	275·2	281	271	261·8	31	4406	274·9	279	272	262·3
500	24	5860	267·0	270	262	...	30	5852	267·1	274	263	...	31	5853	265·0	272	259	...
400	19	7574	256·4	258	254	...	29	7564	257·1	261	253	...	31	7553	254·1	262	248	...
300	14	9678	242·0	250	238	...	27	9670	242·1	247	234	...	30	9642	240·2	247	235	...
250	11	10932	231·1	236	227	...	25	10935	232·2	239	221	...	28	10896	231·2	239	225	...
200	10	12413	220·2	226	216	...	24	12413	220·6	228	209	...	28	12379	221·0	230	213	...
175	6	13230	212·8	216	209	...	21	13270	215·1	225	203	...	24	13215	216·5	226	208	...
150	6	14189	205·6	209	200	...	19	14249	208·3	218	195	...	23	14213	211·7	221	199	...
125							10	15367	202·4	208	199	...	21	15323	208·3	217	200	...
100							9	16678	196·5	202	189	...	21	16678	202·7	210	194	...
80							5	17993	197·8	205	192	...	14	18000	200·6	207	191	...

RADIOSONDE DATA

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

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

DECEMBER 1955

Standard pressure surface mbs.	VISAKHAPATNAM Surf. Pr. (1009 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
Surface	30	48	296·9	299	295	288·8												
1000	30	124	...	...	...	...												
900	30	1035	290·9	296	287	281·4												
850	30	1521	287·9	292	284	278·0												
800	30	2031	284·9	288	280	274·0												
700	30	3144	283·0	289	280	259·3												
600	30	4407	276·3	282	270	255·0												
500	29	5859	266·7	271	261	...												
400	29	7570	256·4	266	251	...												
300	28	9674	242·8	253	233	...												
250	27	10950	234·2	247	226	...												
200	22	12429	223·0	239	213	...												
175	18	13272	216·8	235	207	...												
150	17	14253	210·6	231	200	...												
125	12	15410	206·4	223	198	...												
100	11	16694	199·5	209	192	...												
80																		

(b) From Ascents at 03 hrs. G.M.T.

Standard pressure surface mbs.	ALLAHABAD (1007 mb.)						BOMBAY (1013 mb.)						CALCUTTA (1017 mb.)					
Surface	27	98	289·9	295	283	283·5	31	9	294·3	299	290	291·0	31	6	291·9	297	288	287·
1000	27	154	...	...	...	...	31	125	...	...	...	...	31	148	...	...	...	...
900	27	1048	286·0	290	282	275·7	31	1040	292·3	297	289	282·8	31	1045	286·6	295	282	279·
850	27	1526	283·3	287	278	273·1	31	1529	288·5	293	284	280·5	31	1525	283·8	291	280	276·
800	27	2029	280·7	287	273	269·1	31	2040	284·8	289	282	277·1	31	2028	281·8	237	278	271·
700	27	3123	275·5	283	267	254·9	31	3151	281·9	285	277	261·8	31	3127	278·3	282	271	261·
600	27	4361	270·4	277	259	249·4	31	4413	275·2	281	269	254·6	31	4375	273·0	277	268	257·
500	25	5789	262·4	271	252	...	31	5830	266·1	271	263	...	31	5815	264·9	271	260	...
400	25	7475	252·7	261	247	...	31	7564	254·6	261	250	...	31	7514	253·9	261	248	...
300	21	9534	238·5	247	227	...	28	9649	239·6	250	229	...	26	9592	240·0	247	232	...
250	17	10789	231·2	242	222	...	25	10916	231·4	243	217	...	24	10862	233·1	243	223	...
200	11	12299	225·5	234	216	...	24	12411	222·2	236	210	...	19	12346	224·9	237	216	...
175	7	13156	220·4	228	210	...	22	13281	216·4	232	204	...	7	13200	219·9	228	211	...
150	5	14101	216·2	225	206	...	15	14229	211·1	229	201	...						
125							12	15382	207·2	226	197	...						
100							10	16692	203·9	222	192	...						
80																		

RADIOSONDE DATA

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

(b) From Ascents at 03 hrs. G. M. T.

DECEMBER 1955

Standard pressure surface mbs.	GAUHATI Surf. Pr. (1012 mb.)						MADRAS (1013 mb.)						NAGPUR (981 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
Surface	31	49	290·4	295	287	290·0	31	15	297·8	300	297	293·6	27	311	290·2	294	287	284·2
1000	31	154	...	...	...	...	31	133	...	...	...	...	27	148	...	...	...	...
900	31	1046	285·7	289	282	282·0	31	1047	290·2	295	287	286·8	27	1046	288·7	291	286	279·6
850	31	1523	282·7	286	277	278·2	31	1534	287·7	294	284	283·5	27	1529	285·7	289	280	276·0
800	31	2024	279·3	283	273	275·4	31	2046	285·4	290	280	276·6	27	2036	282·8	287	278	271·9
700	31	3107	273·3	279	269	268·7	31	3164	283·7	288	279	267·1	27	3137	279·1	283	274	263·9
600	31	4331	268·2	274	262	...	31	4435	277·4	285	272	262·6	26	4389	274·4	278	271	257·5
500	30	5744	260·2	268	250	...	31	5897	269·1	273	265	...	24	5824	265·8	269	260	...
400	30	7424	249·7	259	239	...	31	7625	258·8	266	249	...	24	7529	254·3	260	250	...
300	29	9479	237·2	248	226	...	28	9750	244·4	254	237	...	20	9618	240·7	245	237	...
250	23	10741	232·1	243	223	...	28	11035	235·3	245	226	...	20	10887	232·2	239	227	...
200	20	12239	225·6	235	214	...	23	12523	223·1	235	217	...	20	12376	222·7	231	212	...
175	13	13131	222·9	231	209	...	20	13375	218·1	228	211	...	18	13244	218·8	228	211	...
150	8	14049	218·4	228	205	...	14	14329	210·8	219	198	...	16	14246	214·4	226	204	...
125							11	15410	205·8	215	200	...	13	15379	208·1	222	198	...
100								16817	200·6	212	195	...	12	16705	202·9	209	192	...
80							6	18250	200·6	210	194	...	7	18097	201·9	217	188	...

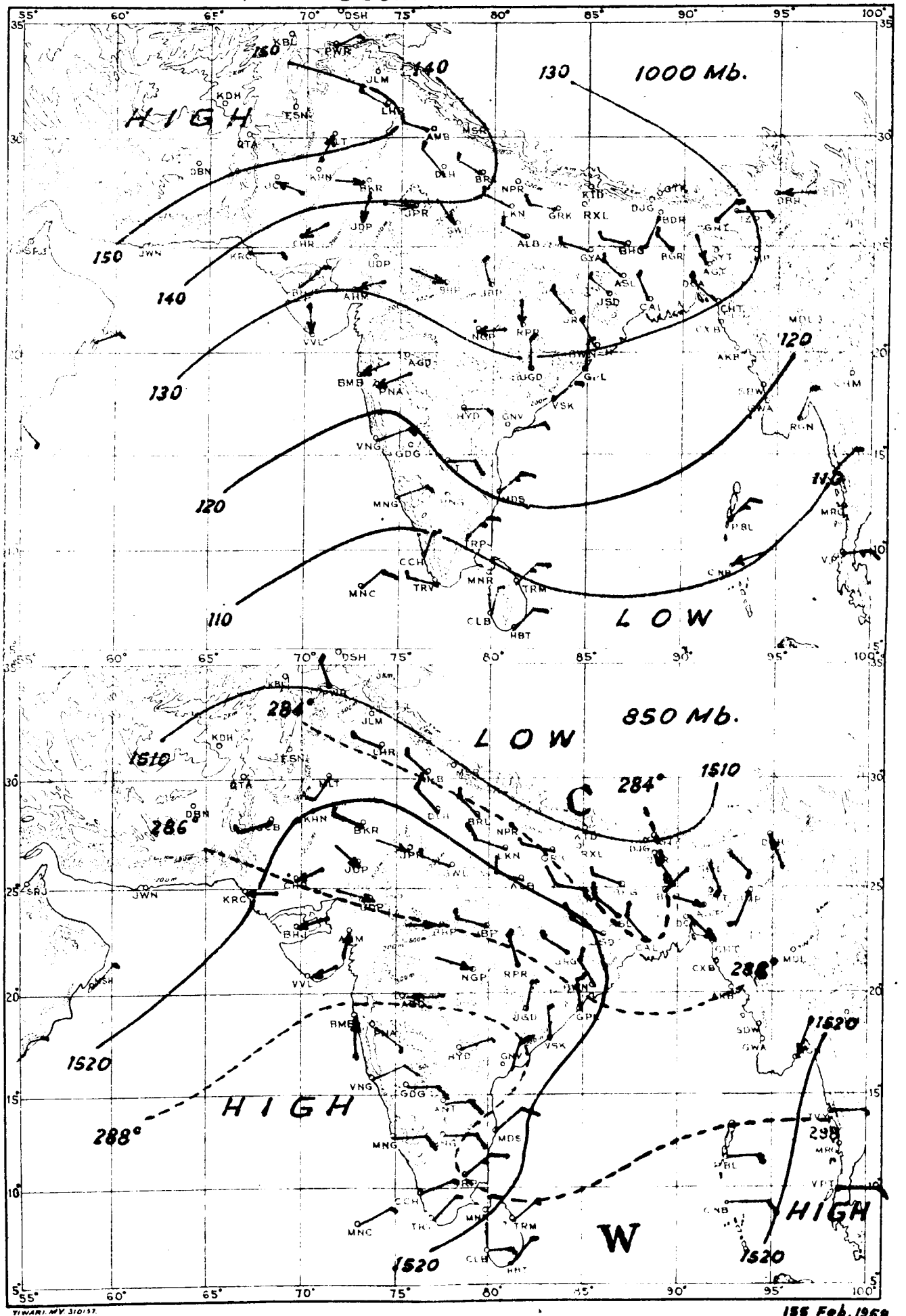
	NEW DELHI (993 mb.)					
Surface	31	210	284·6	290	277	281·0
1000	31	152	...	...	...	...
900	31	1039	285·6	292	280	275·8
850	31	1517	282·8	286	278	271·7
800	31	2018	280·3	285	275	267·9
700	30	3105	275·1	282	266	262·9
600	30	4333	268·5	276	258	...
500	30	5746	260·1	266	252	...
400	29	7417	249·6	256	242	...
300	27	9458	243·1	245	226	...
250	22	10707	229·6	240	217	...
200	15	12199	224·5	235	215	...
175	14	13075	222·3	233	213	...
150	10	14034	219·5	230	207	...
125	8	15205	216·6	228	204	...
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 temperature less than 273°A.
Means are not worked out for less than five observations at standard pressure surfaces.

GIPN—S4—17 D.D.G. Obs. Poona/57—26-8-58—260.

MONTHLY MEAN CONSTANT PRESSURE CHARTS

I.Met.D. **DECEMBER 1955** Plate I



TIWARI. MV. 310157.

155 Feb. 1958

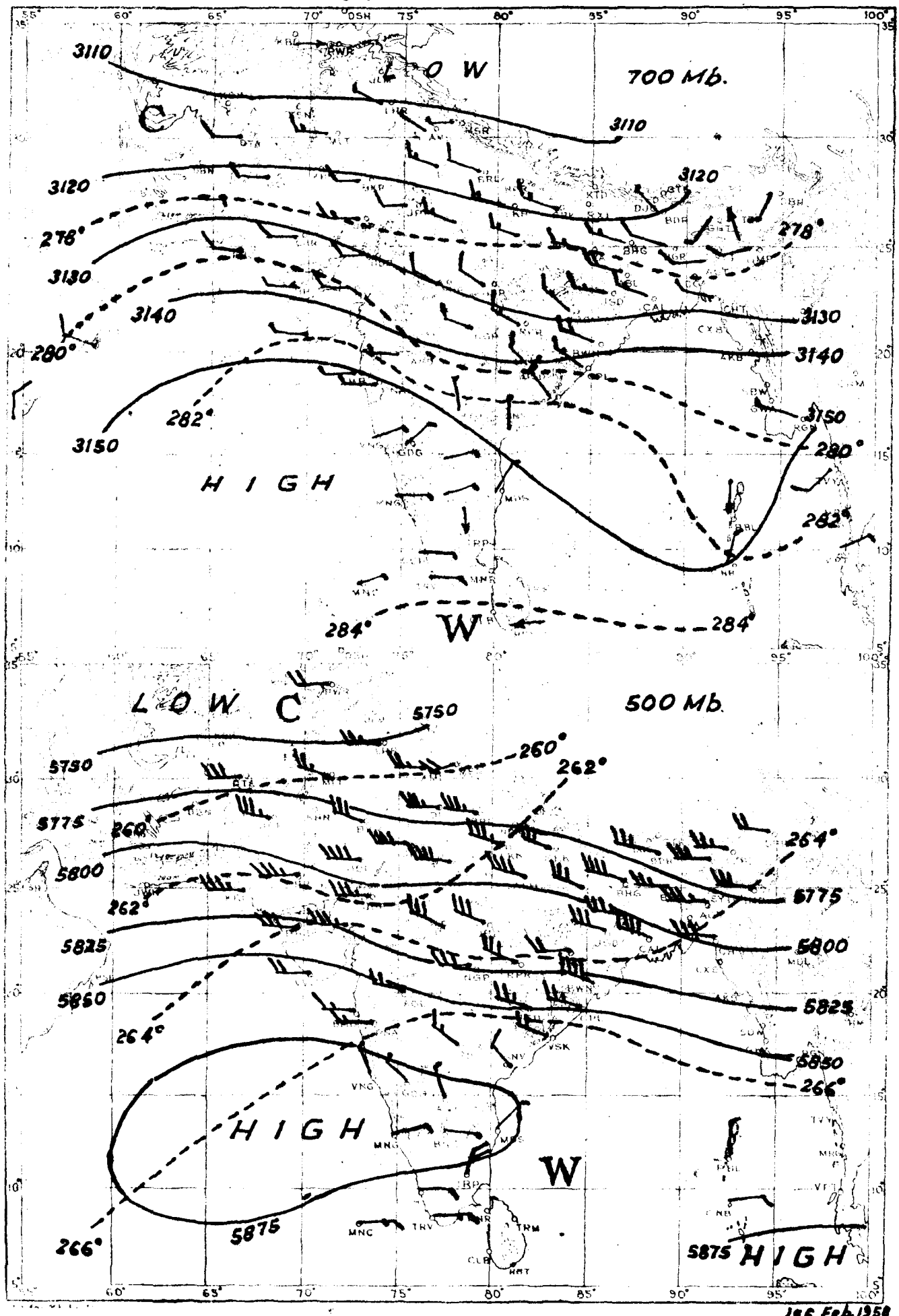
RESULTANT WIND —— 5 Knots, —— 10 Knots, —— 50 Knots.

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

G.P.Z. P. POONA, 1959.

MONTHLY MEAN CONSTANT PRESSURE CHARTS

DECEMBER 1955



18 Feb. 1958

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

Isotherms in degrees absolute. — Contours in geopotential metres.

S.P.I. P. POONA. 1957.