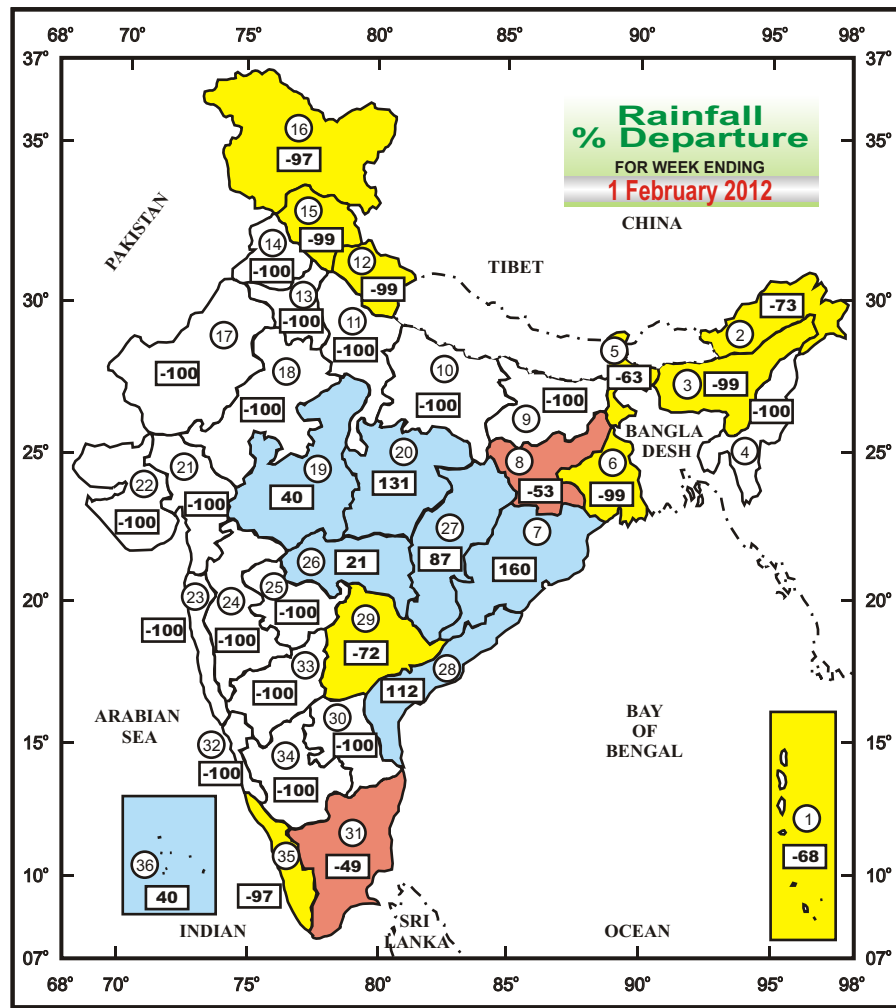


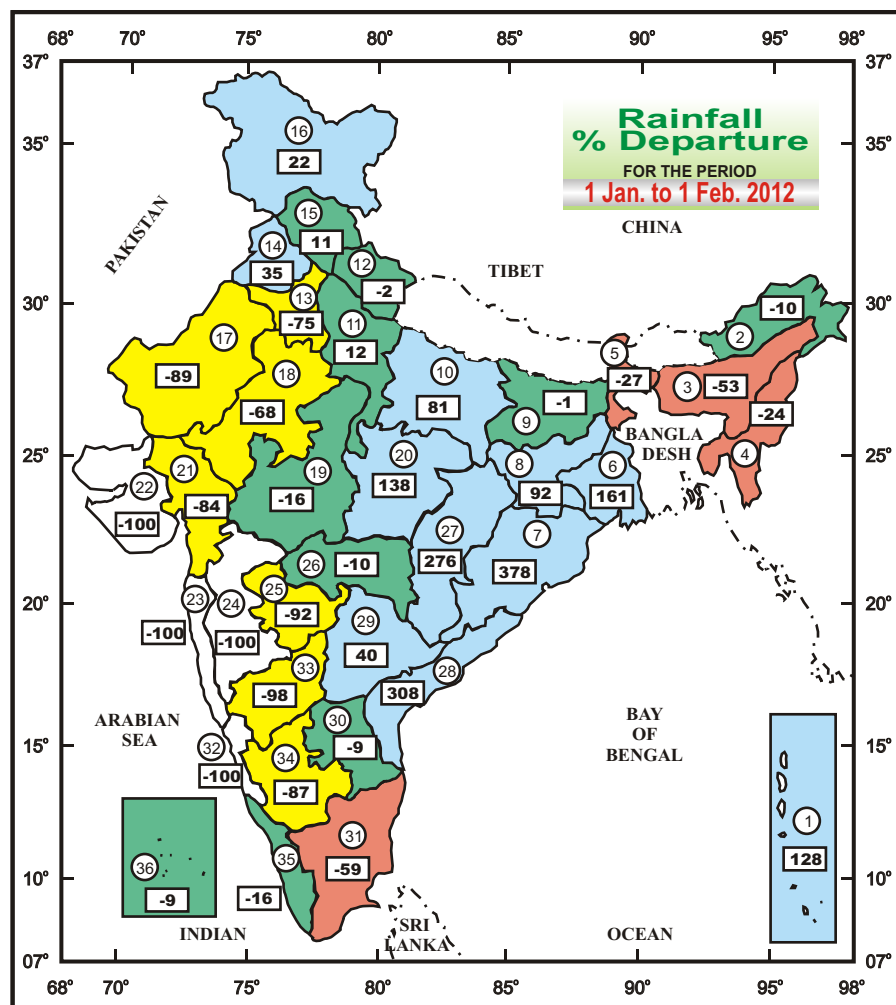
भारत मौसम विज्ञान विभाग
साप्ताहिक मौसम विवरण

INDIA METEOROLOGICAL DEPARTMENT
WEEKLY WEATHER REPORT

For the week ending 1st February 2012 (12th Magha 1933 Saka)



- 1 Andaman & Nicobar Islands
- 2 Arunachal Pradesh
- 3 Assam & Meghalaya
- 4 Naga, Mani, Mizo. & Trip.
- 5 Sub-Himalayan W B & Sikk.
- 6 Gangetic West Bengal
- 7 Orissa
- 8 Jharkhand
- 9 Bihar
- 10 East Uttar Pradesh
- 11 West Uttar Pradesh
- 12 Uttarakhand
- 13 Haryana Chnd. & Delhi
- 14 Punjab
- 15 Himachal Pradesh
- 16 Jammu & Kashmir
- 17 West Rajasthan
- 18 East Rajasthan
- 19 West Madhya Pradesh
- 20 East Madhya Pradesh
- 21 Gujarat Region
- 22 Saurashtra & Kutch
- 23 Konkan & Goa
- 24 Madhya Maharashtra
- 25 Marathwada
- 26 Vidarbha
- 27 Chattisgarh
- 28 Coastal Andhra Pradesh
- 29 Telangana
- 30 Rayalaseema
- 31 Tamil Nadu & Puducherry
- 32 Coastal Karnataka
- 33 North interior Karnataka
- 34 South interior Karnataka
- 35 Kerala
- 36 Lakshadweep



CHIEF FEATURES : Rainfall occurred at isolated places over central parts of India all through the week, due to interaction of mid-latitude Westerlies with a high amplitude Easterly wave.

WEEK'S RAINFALL : Week's rainfall was excess in Odisha, Madhya Pradesh, Vidarbha, Chattisgarh, coastal Andhra Pradesh and Lakshadweep and was deficient in Jharkhand and Tamil Nadu. There was no rain over the rest of the country; outside Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, West Bengal & Sikkim, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, Telangana and Kerala, where it was scanty.

PRINCIPAL AMOUNTS OF RAINFALL (in cms) DURING THE WEEK

JANUARY

- 26 Pendra 3, Kukernag, Betul, Minicoy 1.
- 27 Nancowry 3, Mangan, Deomali, Betul, Jabalpur 1.
- 28 Rairakhol 3, Nayagarh 2, Visakhapatnam, Anini, Sivagiri, Seoni, Deomali 1.
- 29 Laikera 5, Naktideul, Birmaharajpur 4, Mandla, Pachmarhi, Pendra 2, Mangan, Seoni, Betul, Narsingpur 1.
- 30 Aska 5, G.Udayagiri, Gunapur 3, Akola, Machilipatnam 1.
- 31 Chennai, Phiringia 2, Champa, Ariyalur 1.

FEBRUARY

- 01 Lakhani, Desaignanj, Sakoli 3, Pachmarhi 2, Grand Anaicut 1.

SEASONS'S RAINFALL (01-01-12 to 01-02-12) : Season's rainfall was excess in Andaman & Nicobar Islands, Gangetic West Bengal, Odisha, Jharkhand, east Uttar Pradesh, Punjab, Jammu & Kashmir, east Madhya Pradesh, Chattisgarh, coastal Andhra Pradesh and Telangana; normal in Arunachal Pradesh, Bihar, west Uttar Pradesh, Uttarakhand, Himachal Pradesh, west Madhya Pradesh, Vidarbha, Rayalaseema, Kerala and Lakshadweep and was deficient in Assam, Nagaland-Manipur-Mizoram-Tripura, Sub-Himalayan West Bengal & Sikkim and Tamil Nadu. There was no rain over the rest of the country; outside Haryana, Rajasthan, Gujarat Region, Marathwada and interior Karnataka, where it was scanty.

TEMPERATURE : Severe cold wave conditions prevailed on 1 day at isolated parts of Jammu & Kashmir. Cold wave conditions also prevailed on 1 to 3 days in some parts of Assam & Meghalaya, east Uttar Pradesh, Punjab, Rajasthan and Madhya Maharashtra and on 4 days at isolated parts of Jammu & Kashmir and on 1 to 3 days in Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, Nagaland-Manipur-Mizoram-Tripura, Uttar Pradesh, Haryana and of east Madhya Pradesh. Cold day conditions prevailed on 1 day in some parts of Konkan & Goa and on 1 day each at isolated parts of Saurashtra & Kutch and Konkan & Goa.

Night temperature were appreciably below normal on 5 days in Jammu and 1 to 3 days in Assam & Meghalaya, Nagaland-Manipur-Mizoram-Tripura, West Bengal & Sikkim, Bihar, Uttar Pradesh, Uttarakhand, Haryana, Punjab, Kashmir, east Madhya Pradesh, Konkan & Goa, Rayalaseema and south interior Karnataka and were below normal on 4 days in Bihar and 1 to 3 days in Arunachal Pradesh, Nagaland-Manipur-Mizoram-Tripura, West Bengal & Sikkim, Uttar Pradesh, Uttarakhand, Haryana, Punjab, Kashmir, east Rajasthan, east Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Tamil Nadu and interior Karnataka. They were appreciably to markedly above normal on 5 days in Marathwada and on 1 to 2 days in Jharkhand, Vidarbha and Chattisgarh and were above normal on 4 days in Vidarbha and on 1 to 3 days in east Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Marathwada, Chattisgarh and Telangana.

WEATHER AND ASSOCIATED SYNOPTIC FEATURES : (1) Last week's western disturbance over eastern parts of Jammu & Kashmir moved away northeastwards on 26th Jan. (2) A fresh western disturbance as an upper air cyclonic circulation extending upto 4.5 kms a.s.l. lay over north Pakistan and neighbourhood on 26th Jan. Moving northeastwards, it persisted over Jammu & Kashmir and neighbourhood from 29th-31st Jan. and over Jammu & Kashmir on 1st Feb. (3) A cyclonic circulation extending upto lower tropospheric levels lay over : east Rajasthan and adjoining west Madhya Pradesh on 28th Jan., south Madhya Pradesh and neighbourhood on 29th & 30th and became less marked on 31st. (4) Another cyclonic circulation extending upto 3.1 kms a.s.l. lay over Assam & Meghalaya and neighbourhood on 29th Jan. and persisted there upto 1st Feb. (5) The cyclonic circulation over Vidarbha and neighbourhood lay over Chattisgarh and neighbourhood on 26th Jan. and became less marked on 27th.

Rain or snow occurred at isolated places on 3 days in Himachal Pradesh and on 1 day in Jammu & Kashmir. Rain or thundershowers occurred at most places on 1 day in Chattisgarh; at many places on 1 day in Odisha; at a few places on 1 to 2 days in Andaman & Nicobar Islands, Arunachal Pradesh, Odisha, east Madhya Pradesh, Vidarbha and Chattisgarh and at isolated places on 4 to 7 days in Madhya Pradesh, coastal Andhra Pradesh and Tamil Nadu and on 1 to 3 days in Andaman & Nicobar Islands, Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Odisha, Jharkhand, Vidarbha, Chattisgarh, Telangana and Lakshadweep.

1st February 2012
Pune - 5

(Medha Khole)
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for Director General of Meteorology