



## All India Impact Based Weather Warning Bulletin

**Thursday 27 January 2022**  
**Time of Issue: 0830 hours IST**

### (MORNING)

**27 January (Day 1):** ♦ **Dense Fog** very likely in isolated pockets over East Uttar Pradesh & Chhattisgarh.

♦ **Cold Day to Severe Cold Day** conditions very likely in some parts of West Madhya Pradesh and **Cold Day** conditions in some parts over East Madhya Pradesh and in isolated pockets over Himachal Pradesh, Uttarakhand and Uttar Pradesh.

♦ **Cold Wave to Severe Cold Wave** conditions in isolated pockets very likely over Rajasthan and West Madhya Pradesh and **Cold Wave** conditions in isolated pockets over Punjab, Haryana-Chandigarh-Delhi, West Uttar Pradesh, East Madhya Pradesh, Vidarbha, Chhattisgarh, north Madhya Maharashtra, Marathwada and Gujarat State.

♦ **Strong Wind** (speed reaching 40-50 kmph) very likely over Gulf of Mannar and Comorin area. Fishermen are advised not to venture into these areas. **Cold Day** conditions in isolated pockets very likely over Himachal Pradesh, Uttarakhand, Punjab, Haryana-Chandigarh-Delhi, Rajasthan, Uttar Pradesh, Vidarbha, north Madhya Maharashtra, Chhattisgarh and Marathwada during next 24 hours and gradually abates thereafter.

**28 January (Day 2):** ♦ **Dense Fog** very likely in isolated pockets over Sub-Himalayan West Bengal & Sikkim.

♦ **Cold Day** conditions very likely in some parts of West Madhya Pradesh and; in isolated pockets over East Madhya Pradesh.

♦ **Cold Wave to Severe Cold Wave** conditions in isolated pockets very likely over Rajasthan and **Cold Wave** conditions in isolated pockets over Punjab, Haryana-Chandigarh-Delhi, West Uttar Pradesh, Madhya Pradesh, Chhattisgarh and Odisha.

♦ **Strong Wind** (speed reaching 40-50 kmph) very likely over Gulf of Mannar and Comorin area. Fishermen are advised not to venture into these areas.

**29 January (Day 3):** ♦ **Dense Fog** in isolated pockets likely over Sub-Himalayan West Bengal & Sikkim.

♦ **Cold Wave** conditions in isolated pockets likely over Madhya Pradesh and Odisha.

**30 January (Day 4):** ♦ **Dense Fog** in isolated pockets likely over Sub-Himalayan West Bengal & Sikkim.

♦ **Cold Wave** conditions in isolated pockets likely over Odisha.

**31 January (Day 5):** ♦ **Dense Fog** in isolated pockets likely over Sub-Himalayan West Bengal & Sikkim.

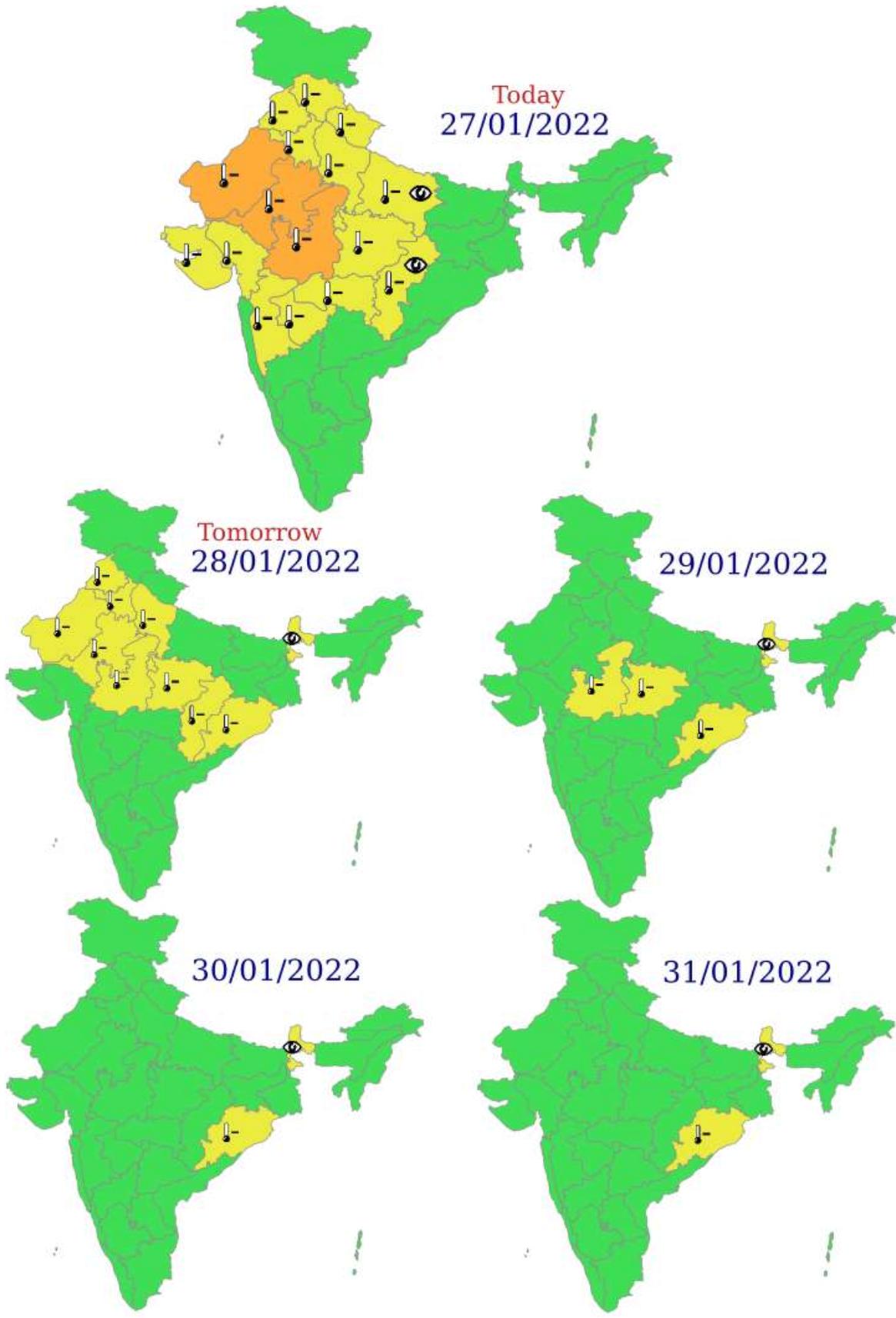
♦ **Cold Wave** conditions in isolated pockets likely over Odisha.

\* Red color warning does not mean "Red Alert" Red color warning means "Take Action".

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

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**Impact expected and action suggested due to Cold Day to Severe Cold Day** conditions very likely in some parts of West Madhya Pradesh and **Cold Day** conditions in some parts over East Madhya Pradesh and in isolated pockets over Himachal Pradesh, Uttarakhand and Uttar Pradesh during next 24 hours.

**Impact expected:**

- An increased likelihood of various illnesses like flu, running/ stuffy nose or nosebleed, which usually set in or get aggravated due to prolonged exposure to cold.
- Do not ignore shivering. It is the first sign that the body is losing heat. Get Indoors.
- Frostbite can occur due to prolonged exposure to cold. The skin turns pale, hard and numb and eventually black blisters appear on exposed body parts such as fingers, toes, nose and or earlobes. Severe frostbite needs immediate medical attention and treatment.
- Impact on agriculture, crop, livestock, water supply, transport and power sector at some places.

**Action suggested:**

- Wear several layers of loose fitting, light weight; warm woolen clothing.
- Cover your head, neck, hands and toes adequately as majority of heat loss occurs through these body parts. Wear several layers of loose fitting, light weight; warm woolen clothing rather than one layer of heavy cloth.
- Eat vitamin-C rich fruits & vegetable and drink sufficient fluids preferably warm fluids to maintain adequate immunity.
- Avoid or limit outdoor activities.
- Keep dry, if wet, change cloths immediately to prevent loss of body heat. Wear insulated/waterproof shoes.
- Warm the affected area of the body slowly with lukewarm water; do not rub the skin vigorously.
- If the affected skin area turns black, immediately consult a doctor.
- Maintain ventilation while using Heaters to avoid inhaling toxic fumes.
- Take safety measures while using electrical and gas heating devices.
- Extreme care needed for vulnerable people.
- Seek medical attention as soon as possible for someone suffering from frostbite/Hypothermia.
- Protect livestock from cold weather. (For details kindly refer NDMA guidelines: [https://ndma.gov.in/Resources/awareness/Cold\\_Wave](https://ndma.gov.in/Resources/awareness/Cold_Wave))

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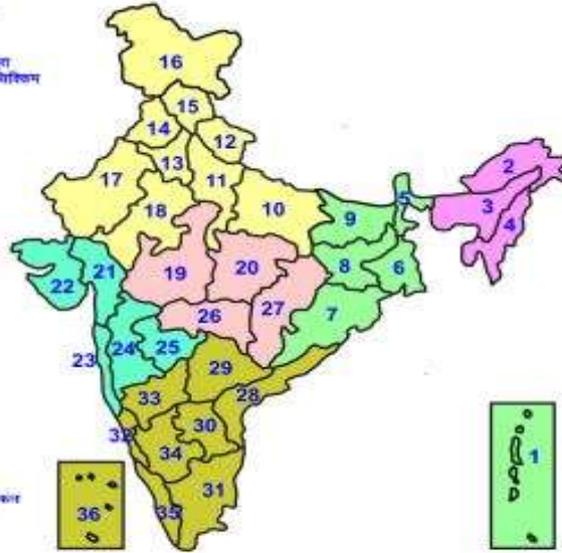
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## LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल और सिक्किम
- 6 गंगोत्री पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखंड
- 9 बिहार
- 10 उत्तरी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखण्ड
- 13 हरियाणा, चंडीगढ़, दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 सौराष्ट्र
- 23 कर्नाटक
- 24 कोकण, पुणे, महाराष्ट्र
- 25 मराठवाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 आंध्र प्रदेश एवं यानम
- 29 तेलंगाना
- 30 केरल
- 31 तमिलनाडु, पुदुचेरी एवं काकाईकोल
- 32 त्रिपुरा
- 33 उत्तरांचल प्रदेश
- 34 उत्तरांचल प्रदेश
- 35 केरल एवं माले
- 36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnada, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala S. Mahe
36. Lakshadweep

## SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/ Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)

## WARNING

WARNING (TAKE ACTION)
ALERT ( BE PREPARED)
WATCH (BE UPDATED)
NO WARNING ( NO ACTION)

## Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

Heavy Rain	Heavy Snow	Thunderstorm	Dust Storm
Strong Winds	Visibility	Cyclone	Squall/ Hail
Frost	Cold Wave	Heat Wave	Sea State

Kindly download **MAUSAM** APP for location specific forecast & warning, **MEGHDOOT** APP for Agromet advisory and **DAMINI** APP for Lightning Warning & visit state MC/RMC websites for district wise warning.

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