



All India Impact Based Weather Warning Bulletin

Friday 14 January 2022
Time of Issue: 2015 hours IST

(NIGHT)

14 January (Day 1): ♦ **Heavy rainfall** at isolated places very likely over Coastal Andhra Pradesh & Yanam.

♦ **Thunderstorm** accompanied with **lightning** at isolated places very likely over East Madhya Pradesh, Chhattisgarh, Odisha, Coastal Andhra Pradesh & Yanam, Rayalaseema, Vidarbha, Gangetic West Bengal and Telangana.

♦ **Cold wave conditions** in isolated pockets very likely over West Uttar Pradesh.

♦ **Cold day to severe cold day conditions** in some pockets very likely over Punjab and in isolated pockets over Haryana, Chandigarh & Delhi, Rajasthan and West Uttar Pradesh and **cold day conditions** in isolated pockets over East Uttar Pradesh and West Madhya Pradesh.

♦ **Dense to Very Dense Fog** in some parts very likely over Uttar Pradesh and in isolated pockets over Haryana, Chandigarh & Delhi, West Rajasthan and **dense fog** in isolated pockets over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, plains of Himachal Pradesh, Uttarakhand, Punjab, East Rajasthan, northwest Madhya Pradesh, Bihar, Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

15 January (Day 2): ♦ **Thunderstorm** accompanied with **lightning & Hail** at isolated places very likely over Sub-Himalayan West Bengal & Sikkim and with lightning at isolated places over Coastal Andhra Pradesh & Yanam.

♦ **Cold wave conditions** in isolated pockets very likely over West Uttar Pradesh.

♦ **Cold day to severe cold day conditions** in some pockets very likely over Punjab and in isolated pockets over Haryana, Chandigarh & Delhi, Rajasthan and West Uttar Pradesh and **cold day conditions** in isolated pockets over East Uttar Pradesh.

♦ **Dense to Very Dense Fog** in some parts very likely over Uttar Pradesh and in isolated pockets over Haryana, Chandigarh & Delhi and **dense fog** in isolated pockets over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, plains of Himachal Pradesh, Uttarakhand, Punjab, Rajasthan, northwest Madhya Pradesh, Bihar, Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

16 January (Day 3): ♦ **Thunderstorm** accompanied with **lightning** at isolated places very likely over Coastal Andhra Pradesh & Yanam.

♦ **Cold day conditions** in isolated pockets very likely over Haryana, Chandigarh & Delhi, Uttar Pradesh and Punjab.

♦ **Dense to Very Dense Fog** in some parts very likely over Uttar Pradesh and **dense fog** in isolated pockets over Punjab, Haryana, Chandigarh & Delhi, Bihar and Sub-Himalayan West Bengal & Sikkim.

17 January (Day 4): ♦ **Dense fog** in few pockets likely over West Uttar Pradesh and in isolated pockets over East Uttar Pradesh, Bihar, Odisha and Sub-Himalayan West Bengal & Sikkim.

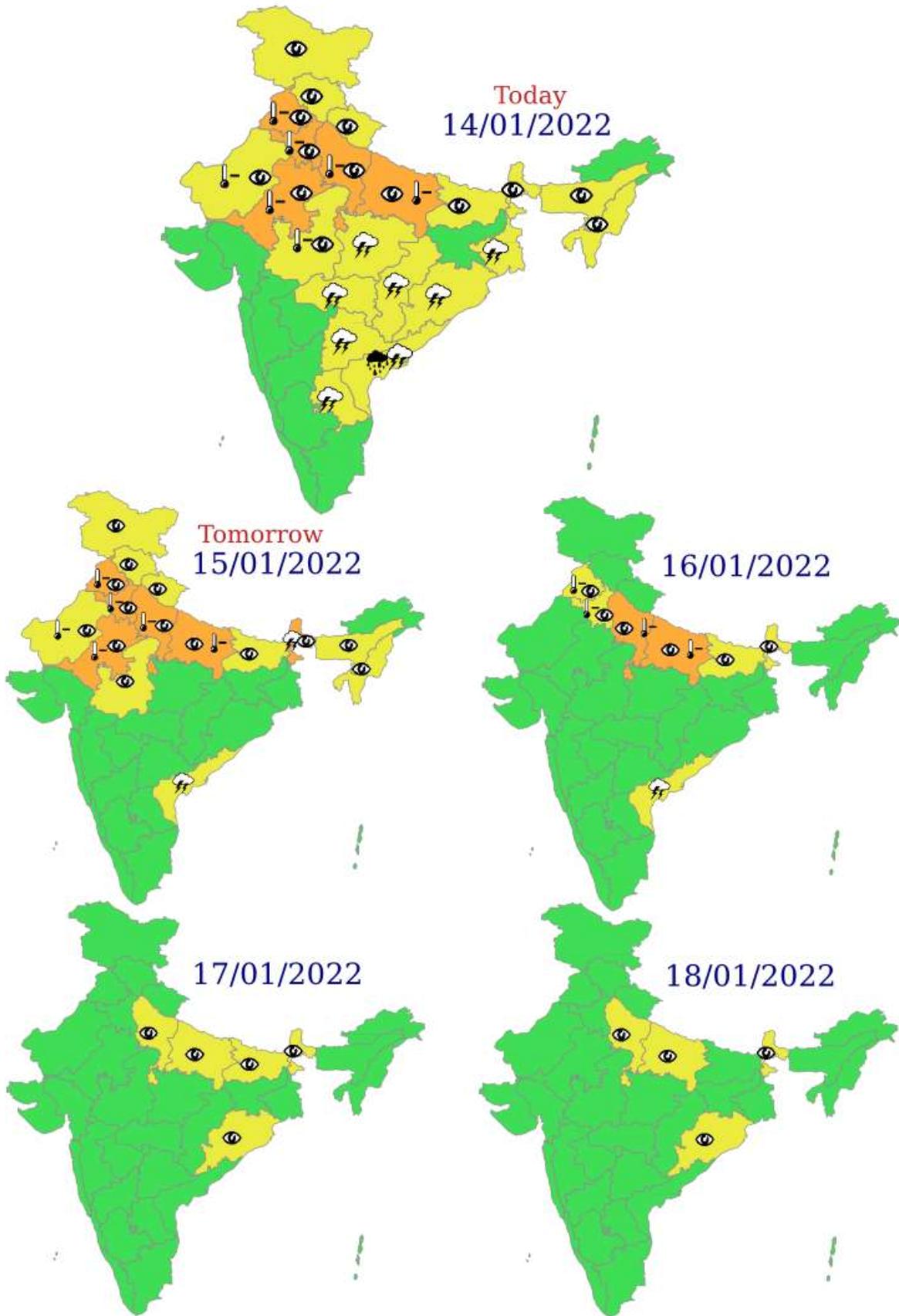
18 January (Day 5): ♦ **Dense fog** in isolated pockets likely over Uttar Pradesh, Odisha and Sub-Himalayan West Bengal & Sikkim.

* 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

For more details kindly visit www.imd.gov.in or contact : +91 11 24631913, 24643965, 24629798

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Impact expected and action suggested due to Dense/Very Dense fog in the night/morning hours very likely over Western Himalayan Region, Rajasthan, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during next 2 days and over Punjab, Haryana, Chandigarh & Delhi during next 3 days and over Uttar Pradesh, Bihar and Sub-Himalayan West Bengal & Sikkim during next 5 days.

Impact expected:

➤ **Transport and Aviation:**

- May affect some airports, highways and railway routes in the areas of met- sub-division.
- Difficult driving conditions with slower journey times.
- Some road traffic collisions

➤ **Power Sector:**

- Chances of Tripping of Power lines in the very dense fog routes

➤ **Human Health:**

- Lung related health impacts: Dense fog contains particulate matter and other pollutants and in case exposed it gets lodged in the lungs, clogging them and decreasing their functional capacity which increases episodes of wheezing, coughing and shortness of breath
- Impact on people having asthma bronchitis: Long time exposure to dense fog may cause respiratory problem for people having asthma bronchitis and other lung related health problems.
- Causes Eye Irritation: Dense fog contains pollutions of various types and these Pollutants in the air if exposed may tend to irritate the membranes of the eye causing various infections leading to redness or swelling of the eye.

Action suggested:

➤ **Transport and Aviation:**

- Careful while driving or outing through any transport.
- Use fog lights during driving.
- Be in touch with airlines and Railway and State transport for schedule of your journey.

➤ **Power Sector:**

- To keep ready Maintenance Team

- **Human Health:** To avoid outing until unless emergency and to cover the face.

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Impact expected and action suggested due to Thunderstorm, Lightning & Hail over Sub-Himalayan West Bengal on 14th January.

Impact expected:

- Hail may damage plantation, horticulture and standing crops.
- Hail may injure people and cattle at open places.

Action suggested:

- Stay indoors, close windows & doors and avoid travel if possible.
- Take safe shelters; do not take shelter under trees.
- Do not lie on concrete floors and do not lean against concrete walls.
- Unplug electrical/ electronic appliances.
- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.

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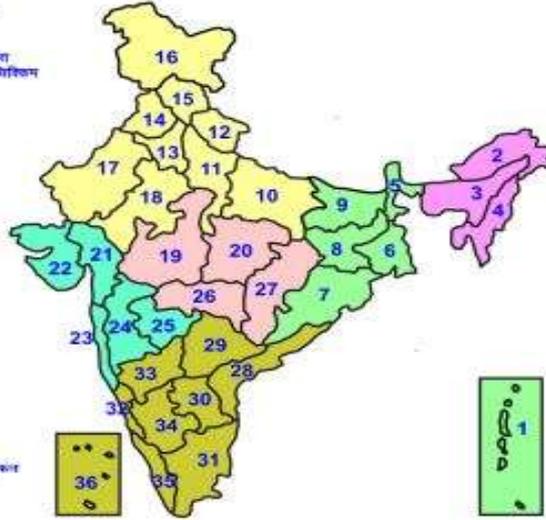
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LEGENDS

- 1 अंडमान और निकोबार द्वीप समूह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नगालैण्ड, मणिपुर, मिजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल ऐंशम सिक्किम
- 6 गंगटिक पश्चिम बंगाल
- 7 ओडिशा
- 8 झारखण्ड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखण्ड
- 13 हरियाणा
- 14 हिमाचल प्रदेश
- 15 जम्मू, कश्मीर, लद्दाख और जकारा
- 16 उत्तरांचल प्रदेश
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात
- 22 मध्य प्रदेश
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- 36 मध्य प्रदेश



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. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & 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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