

All India Multi-hazard Winter Weather Warnings Bulletin

Dated: 28th February, 2026

Time of Issue: 1530 Hrs IST

Features Meteorological and Forecast (Based on 0830 hours IST Observation)

- ❖ An upper air cyclonic circulation lies over northeast Assam & neighbourhood in lower tropospheric levels.
- ❖ An upper air cyclonic circulation lies over West Rajasthan in lower tropospheric levels.
- ❖ A trough runs from the above upper air cyclonic circulation over West Rajasthan & neighbourhood to Vidarbha in lower tropospheric levels.
- ❖ The trough in lower level westerlies with its axis at 1.5 km above mean sea level roughly along Long. 92°E to the north of Lat. 23°N persists.
- ❖ Subtropical westerly Jet Stream with core winds of the order of 120 knots at 12.6 km above mean sea level prevails over Northwest India.
- ❖ A fresh Western Disturbance is likely to affect Western Himalayan region from the night of 04th March, 2026.

- ❖ **Maximum Temperature Forecast:**

Gradual rise in maximum temperature by 2-4°C likely over plains of Northwest and Central India during next 5 days and no significant change thereafter. Hence, maximum temperatures are likely to be above normal by 3-5°C over many parts of Northwest India during the week. Gradual rise in maximum temperature by 2-3°C likely over plains of East India during next 3 days and no significant change thereafter. Gradual rise in maximum temperature by 3-4°C likely over Maharashtra during next 5 days and no significant change during subsequent 2 days. No significant change in maximum temperature likely over Gujarat State during next 24 hours and gradual rise by 3-5°C during subsequent 6 days. No significant change in maximum temperature likely over Northeast India during next 2 days and gradual rise by 3-4°C during subsequent 5 days. No significant change in maximum temperature likely over north Peninsular India during next 4 days and gradual rise by 2-3°C during subsequent 3 days.

- ❖ **Rainfall Forecast:**
 - ❖ Isolated to scattered light/moderate rainfall with thunderstorm & lightning likely over Arunachal Pradesh, Assam & Meghalaya on 28th, Sub-Himalayan West Bengal & Sikkim on 28th February and 01st March.
 - ❖ Isolated light rainfall/snowfall likely over Jammu Kashmir during 04th-06th March.
 - ❖ Strong surface winds (speed reaching 20-30 kmph) very likely over Assam & Meghalaya during 28th February- 02nd March; Haryana, Punjab, Uttar Pradesh during 01st -04th March.

Observed Weather (between 0830 hours IST of yesterday and 0830 hours IST of today)

♦ **Fog (Annexure 1, 2, 3 & 4):-** Dense fog (visibility 50-199 m) conditions in isolated pockets over Sub-Himalayan West Bengal and Odisha.

♦ **Observed Temperature Scenario:**

Minimum Temperature & its departure (Today) (Annexure 5):-

Lowest Minimum Temperature on Plains: 10.0°C at Alwar (East Rajasthan).

Markedly Below Normal (-5.1°C and below) :- NIL.

Appreciably Below Normal (-3.1°C to -5.0°C) :- NIL.

Below normal (-1.6°C to -3.0°C) :- at isolated places over Jharkhand, Bihar, Gangetic West Bengal, Interior Karnataka and Odisha.

Near normal and above normal :- Rest parts of the country.

Maximum Temperature & its departure (Yesterday) (Annexure 6):-

Markedly Below Normal (-5.1°C and below) :- NIL.

Appreciably Below Normal (-3.1°C to -5.0°C) :- at isolated places over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim and Telangana.

Below normal (-1.6°C to -3.0°C) :- at isolated places over Telangana, Gujarat State, Kerala & Mahe and Assam & Meghalaya.

Near normal and above normal :- Rest parts of the country.

♦ **Cold wave conditions:-** NIL.

♦ **Cold Day conditions:-** NIL.

♦ **Hailstorm conditions:-** NIL.

RH (based on 0530 hours IST) (Annexure 7):

Rain/Snow/Thundershowers over North & East India (Annexure 8):- at many places over Arunachal Pradesh; at isolated places over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and East Rajasthan.

7 DAYS COLD WAVE, COLD DAY, RAIN/SNOW AND FOG WARNING MAPS

Cold Wave & Cold Day Warnings for Next 7 Days

DAY-1:- NIL.

DAY-2:- NIL.

DAY-3:- NIL.

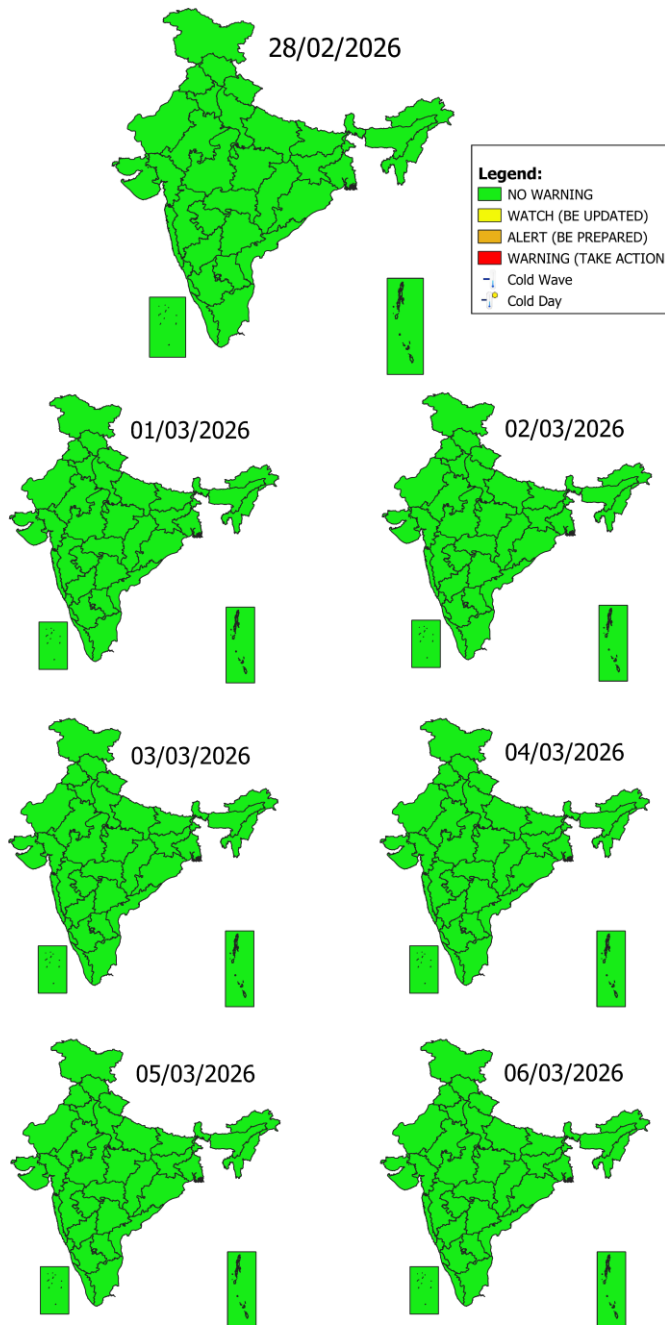
DAY-4:- NIL.

DAY-5:- NIL.

DAY-6:- NIL.

DAY-7:- NIL.

7 DAYS COLD WAVE & COLD DAY HAZARD MAP



Rain/Snow Warnings for Next 7 Days

DAY-1:- NIL.

DAY-2:- NIL.

DAY-3:- NIL.

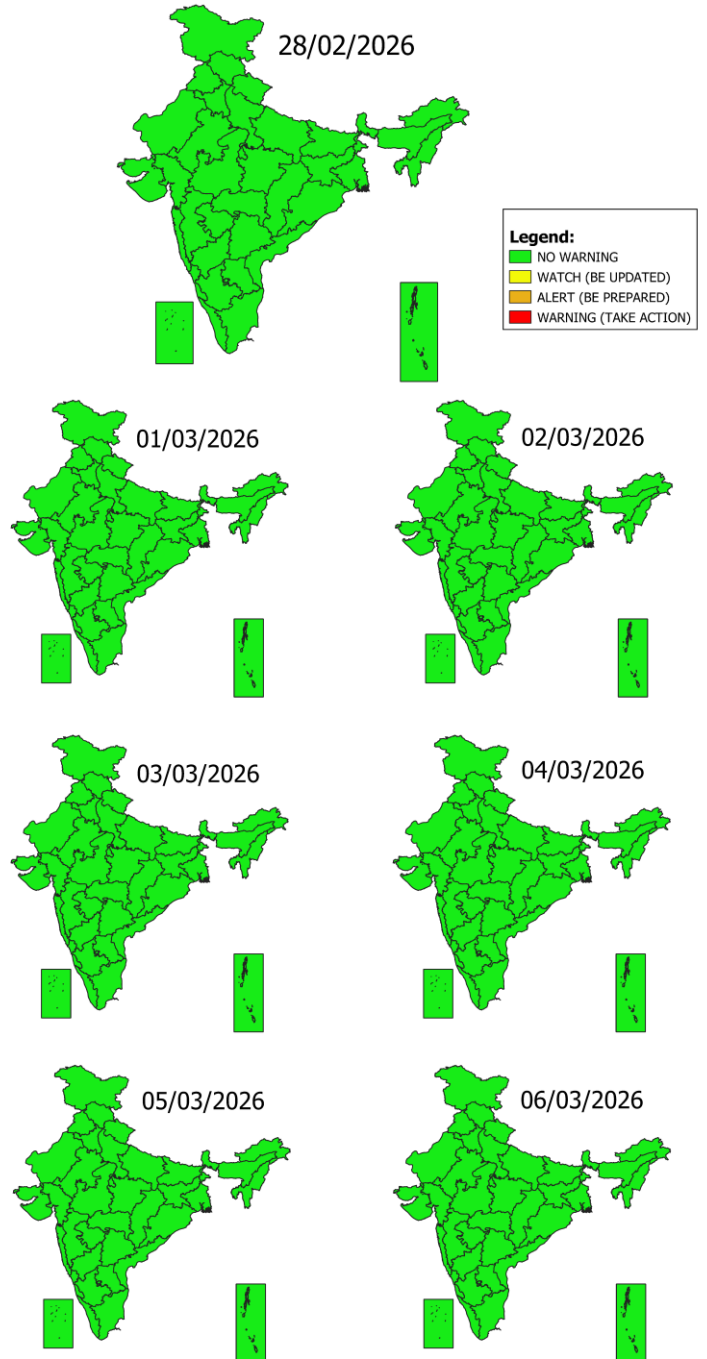
DAY-4:- NIL.

DAY-5:- NIL.

DAY-6:- NIL.

DAY-7:- NIL.

7 DAYS HEAVY RAIN/SNOW WARNING MAP



Fog Warnings for Next 7 Days

DAY-1:- NIL.

DAY-2:- NIL.

DAY-3:- NIL.

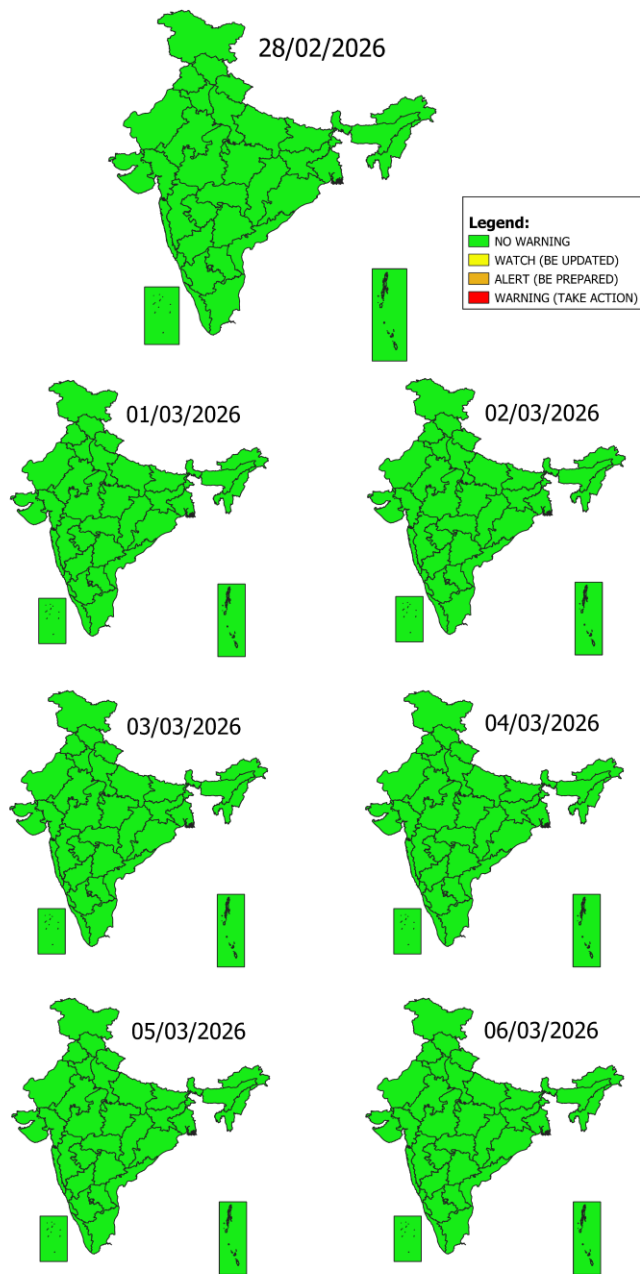
DAY-4:- NIL.

DAY-5:- NIL.

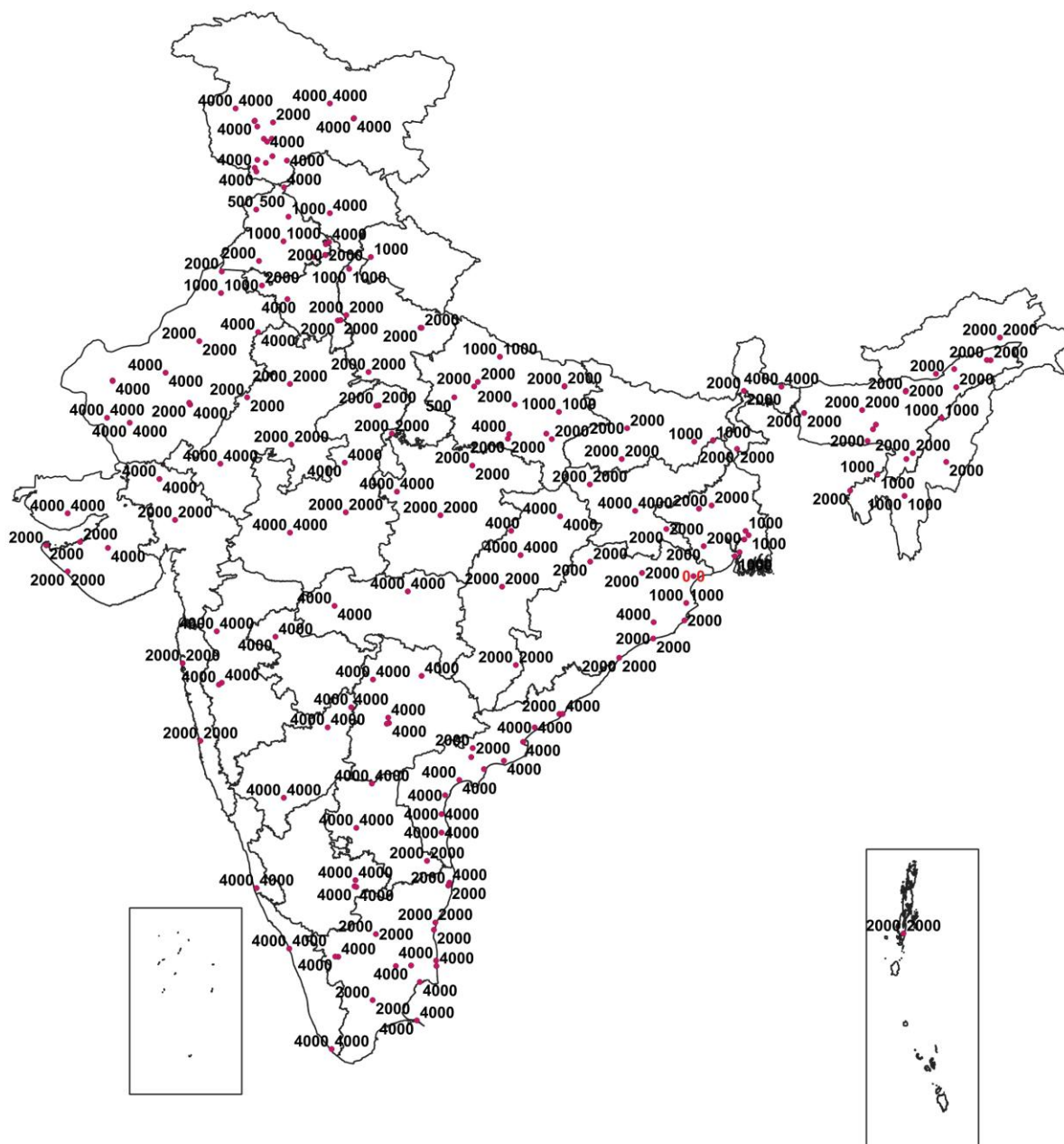
DAY-6:- NIL.

DAY-7:- NIL.

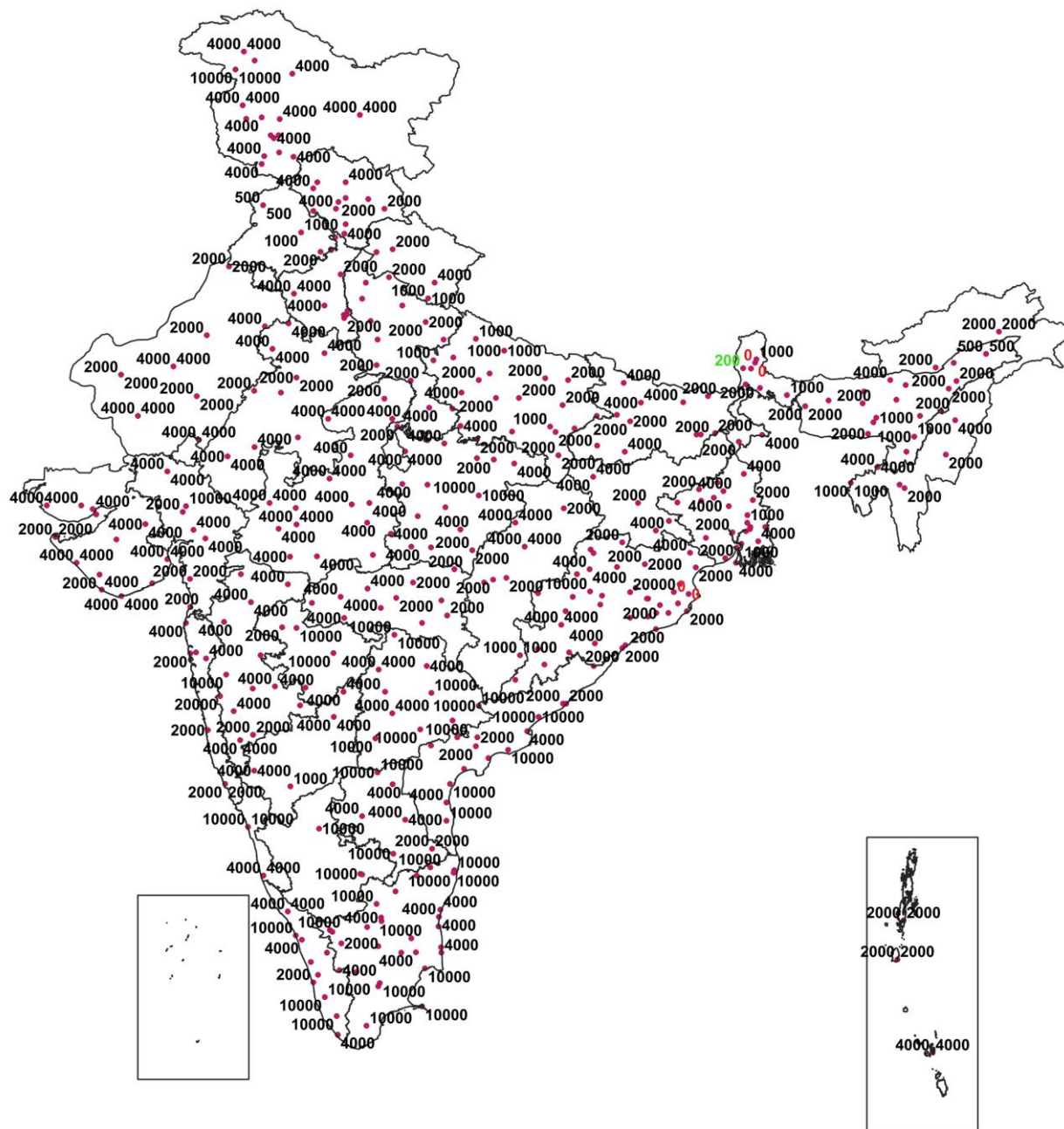
7 DAYS FOG WARNING MAP



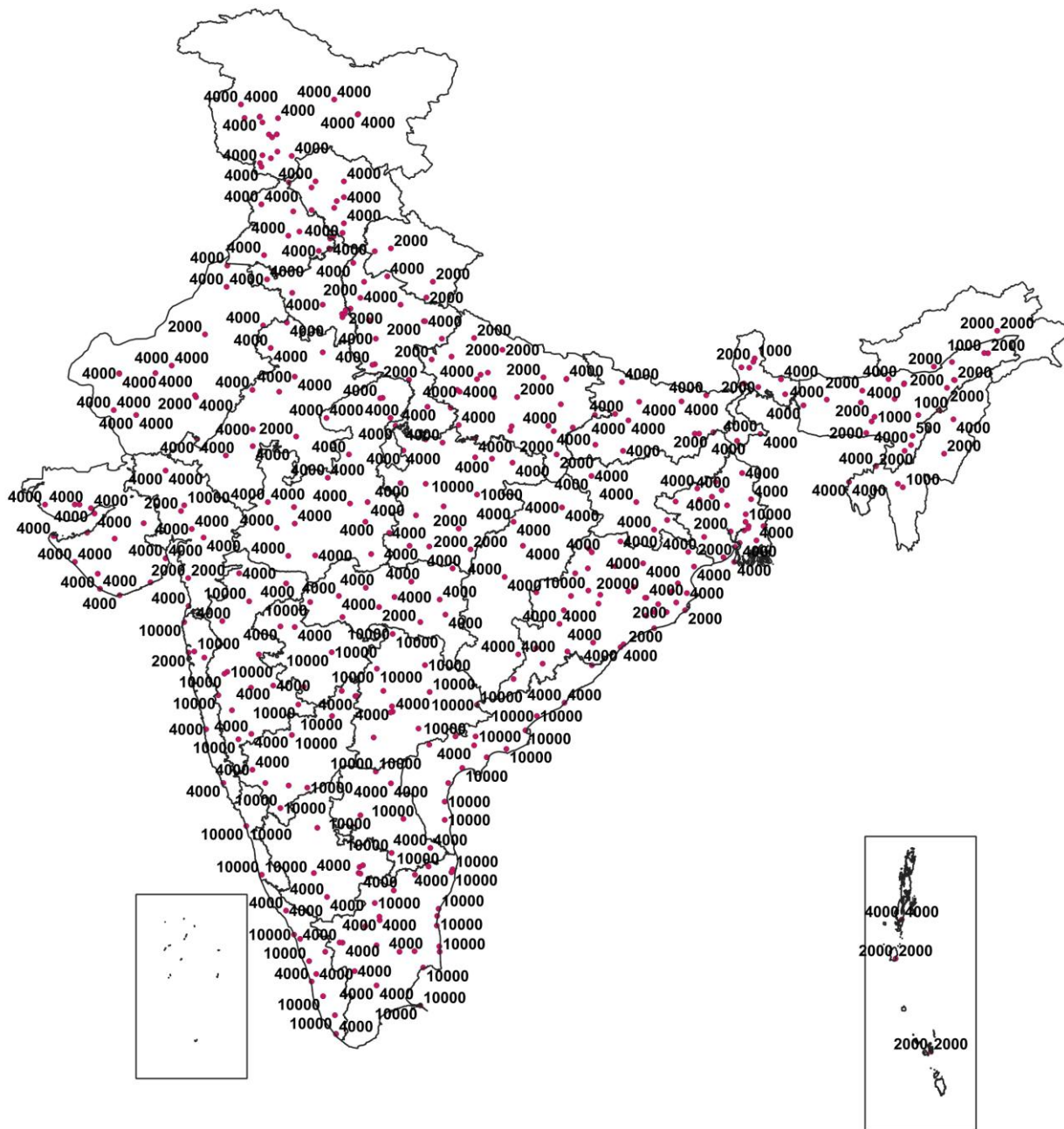
Visibility at 0530 hrs IST Dated 28/02/2026 (Today)



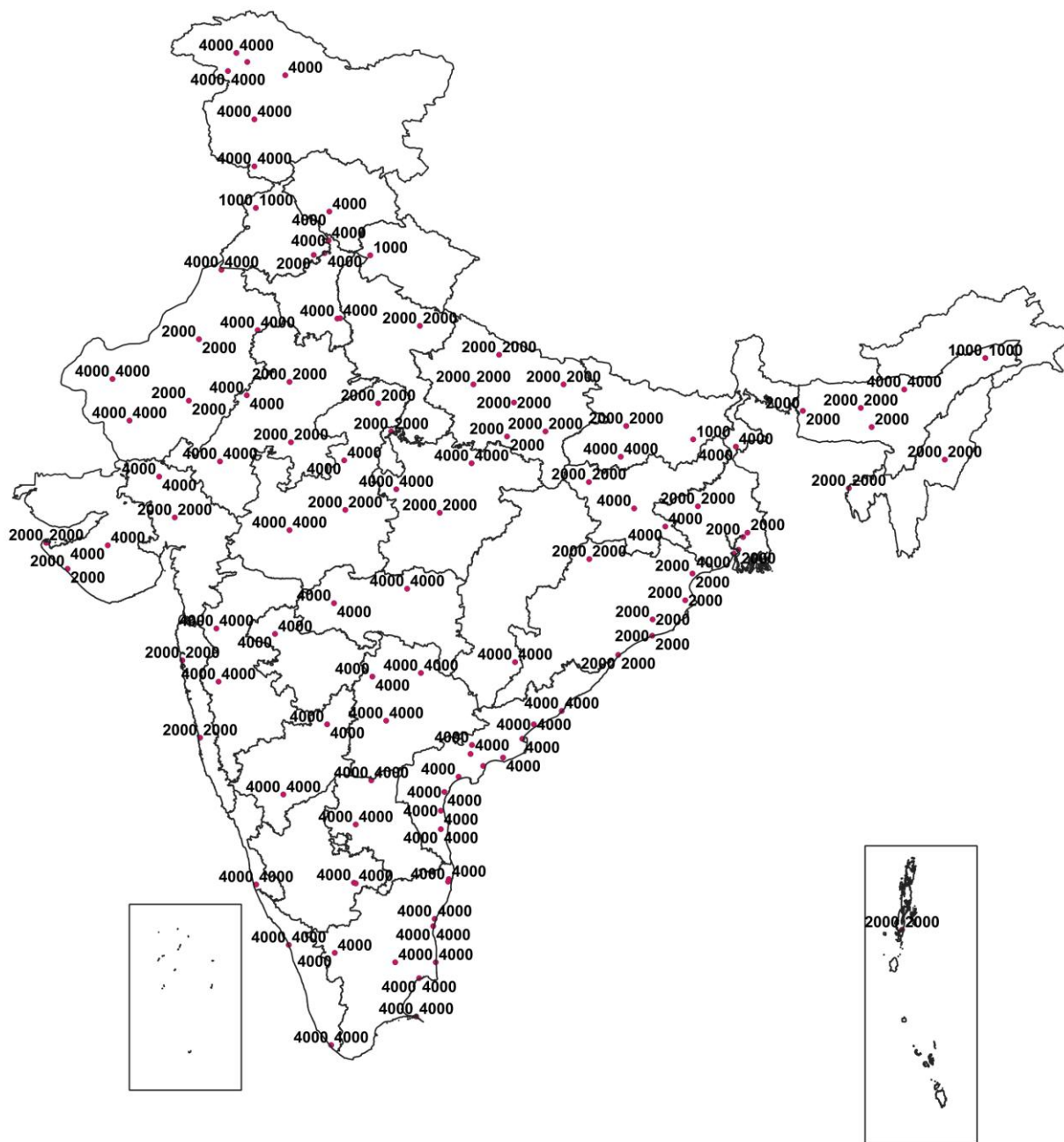
Visibility at 0830 hrs IST Dated 28/02/2026 (Today)



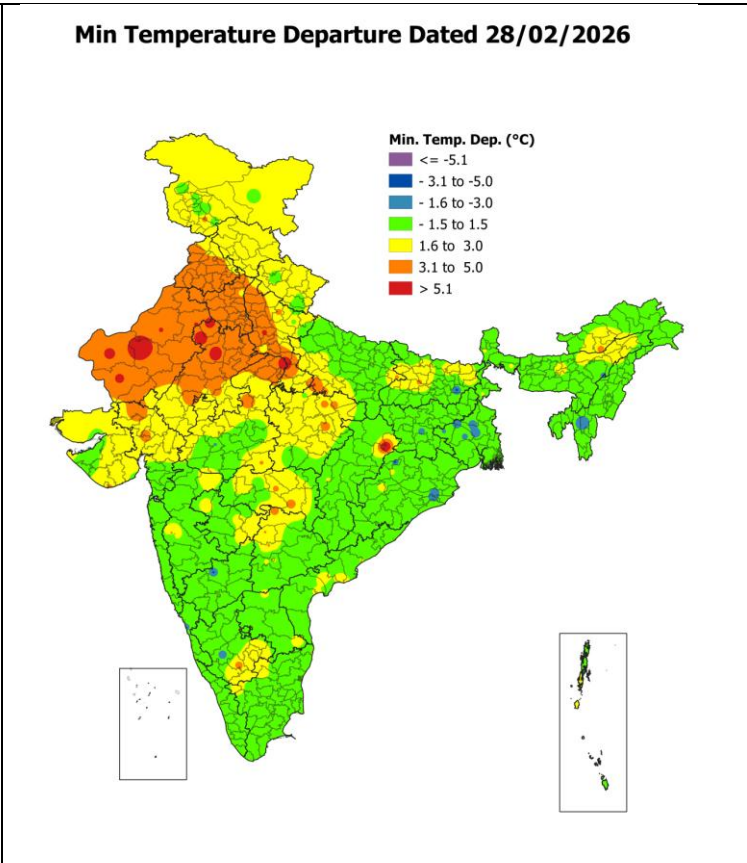
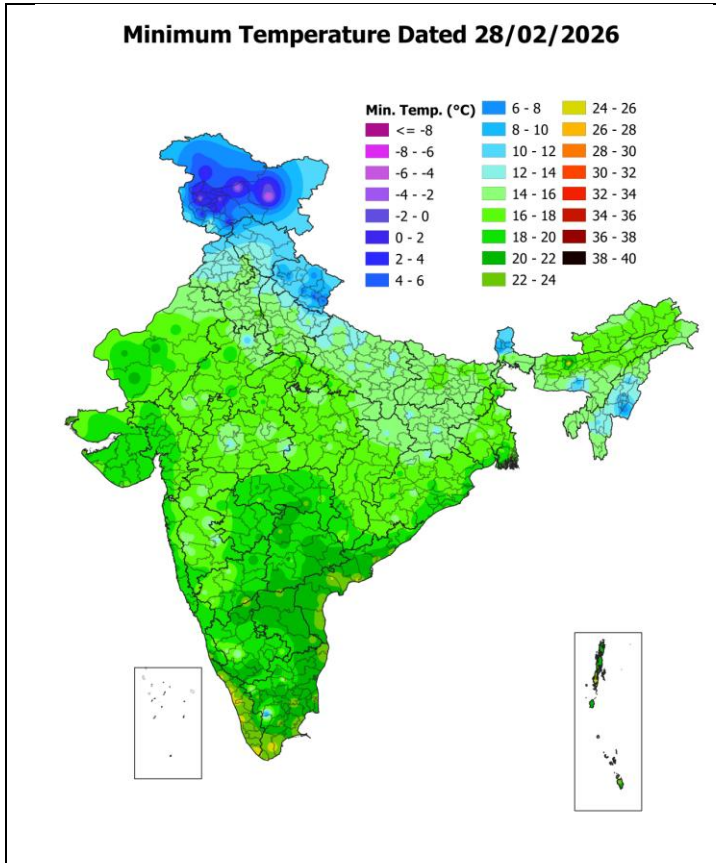
Visibility at 1730 hrs IST Dated 27/02/2026 (Yesterday)



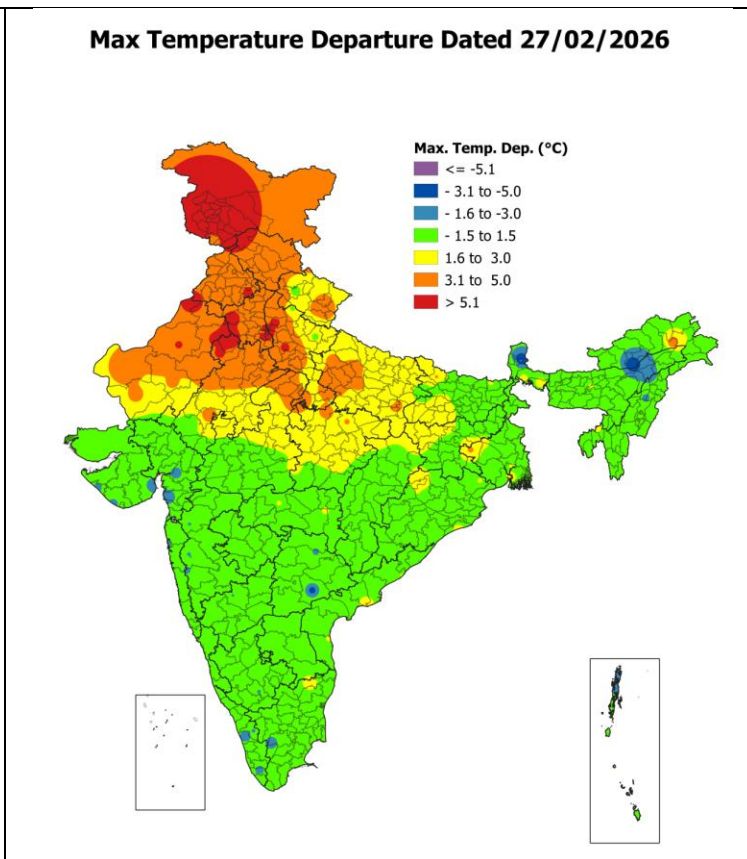
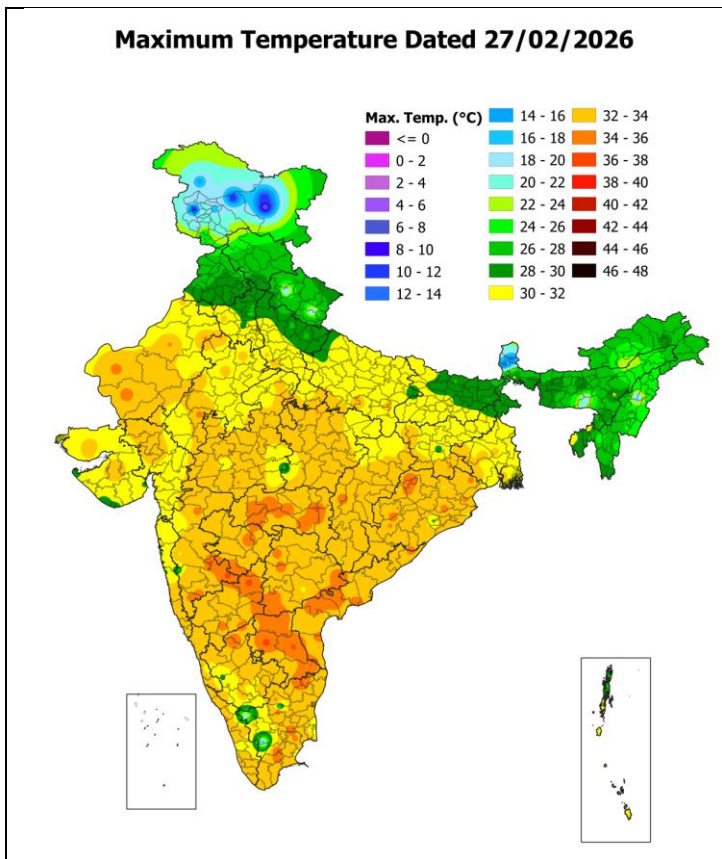
Visibility at 2330 hrs IST Dated 27/02/2026 (Yesterday)



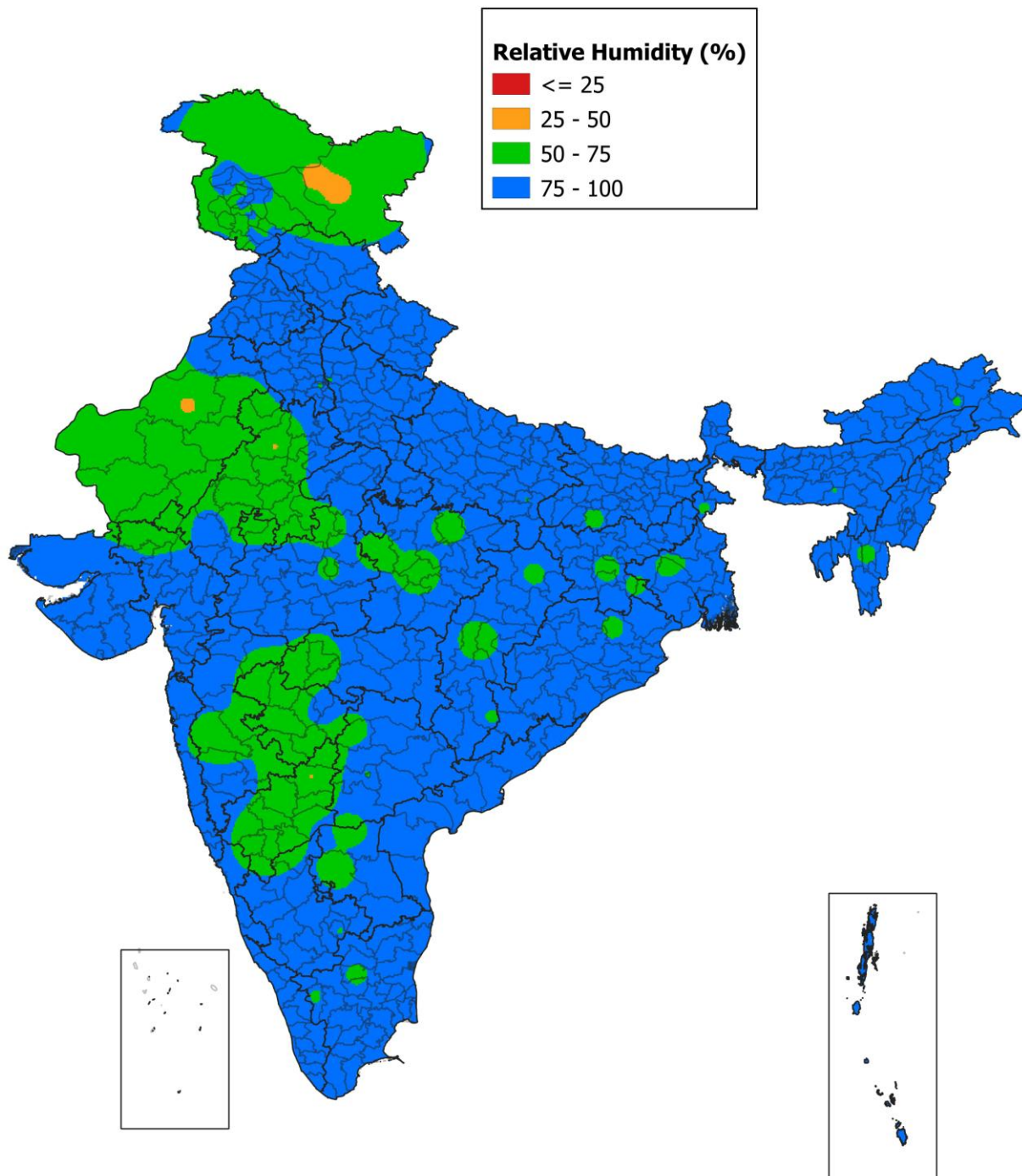
Annexure 5

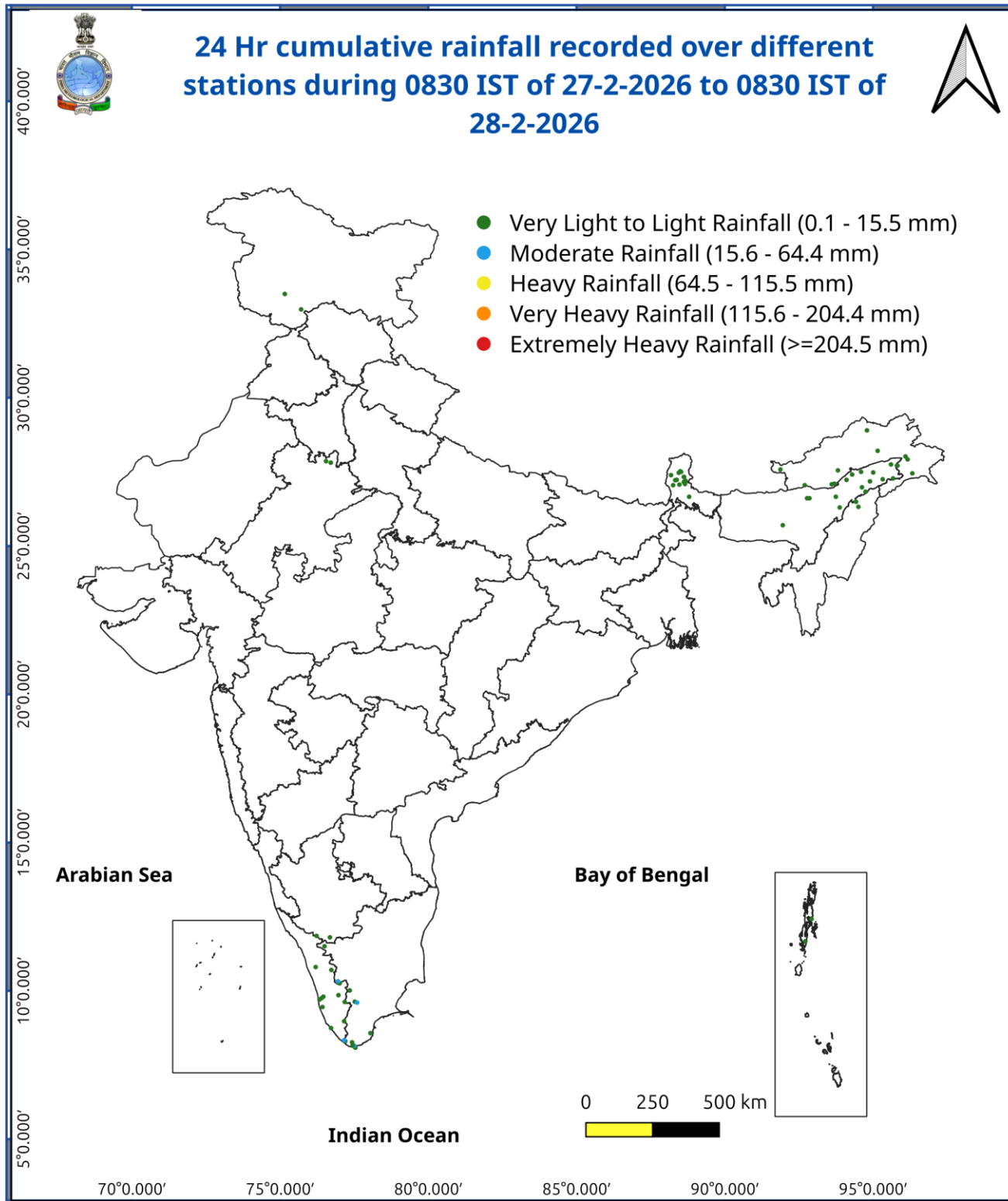


Annexure 6



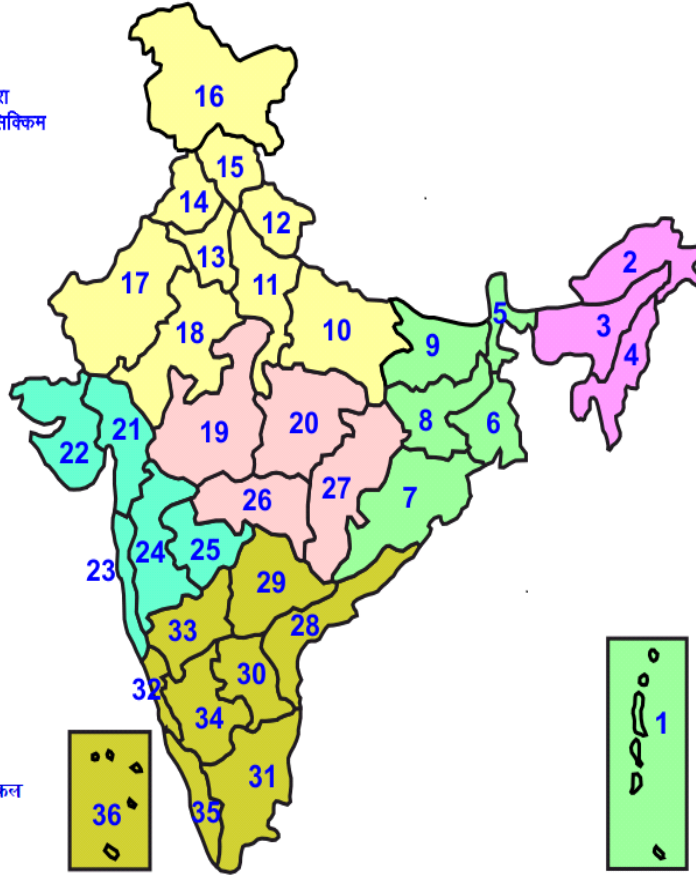
Relative Humidity Dated 28/02/2026 at 0530 Hrs





LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम गंगेय बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडिगढ़ एवं 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 क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाडा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसीमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवं माहे
- 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. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

LEGENDS

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: 64.5 to 115.5 mm/cm *
Very Heavy: 115.6 to 204.4 mm/cm*
Extremely Heavy: > 204.4 mm/cm *

Rain/ Snow *

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C .

Severe Cold Wave: Minimum Temperature Departure from normal $\geq -6.5^{\circ}\text{C}$



Cold Wave

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave : When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$

Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ or actual Minimum Temperature is $\leq 15^{\circ}\text{C}$



Cold Day

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions

Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .

Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$



Fog

Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres

Dense Fog: when the visibility between 50- 200 metres

Very Dense Fog: when the visibility < 50 metres

Green (No action)	Normal Day	Minimum temperatures are near normal
Yellow Alert (Be updated)	Cold Alert	Cold wave conditions at district level likely to persist for 2 days
Orange Alert (Be prepared)	Severe Cold Alert for the day	Either of the following two conditions: (i) Severe cold wave conditions persist for 2 days. (ii) With varied severity, cold wave is likely to persists for 4 days or more
Red Alert (Take Action)	Extreme Cold Alert for the day	Either of the following two conditions: (i) Severe cold wave persists for more than 2 days. (ii) Total number of cold/severe cold wave days likely to exceeds 6 days.

NOTE – THIS IS THE LAST BULLETIN FOR THE WINTER SEASON 2025-26