

2026-02-17

Time of Issue: 08:20:00 hours IST
(Morning)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Systems, Forecast and Warnings

- ♦ **Isolated** rainfall/snowfall likely over Himachal Pradesh on 18th and Uttarakhand on 18th & 19th February.
- ♦ **Isolated** rainfall with **thunderstorm, lightning & gusty winds speed reaching (30-40 kmph)** likely over Andaman & Nicobar Islands during 17th-18th, Punjab, Haryana, Chandigarh, and Rajasthan on 17th & 18th; with **thunderstorm & lightning** likely over Madhya Pradesh on 18th February.
- ♦ **Heavy rainfall** likely at isolated places over south Tamil Nadu and Kerala & Mahe on 21st & 22nd February.

Forecast of minimum temperatures:

- ♦ Gradual rise in minimum temperature by 2-3°C likely over Northwest India during next 2 days; gradual fall by 2-3°C during subsequent 2 days and no significant change thereafter.
- ♦ Gradual rise in minimum temperature by 2-3°C likely over Central India during next 3 days and no significant change during subsequent 4 days.
- ♦ No significant change in minimum temperature likely over Gujarat State during next 2 days; gradual rise by 2-3 °C during subsequent 3 days and no significant change during subsequent 2 days.
- ♦ No significant change in minimum temperature likely over East & Northeast India during next 3 days and gradual rise by 2-3 °C during subsequent 4 days.
- ♦ No significant change in minimum temperatures likely over rest parts of the country.

Forecast of maximum temperatures:

- ♦ No significant change in Maximum temperature likely over Gujarat State and Maharashtra during next 3-4 days and gradual rise by 2-3 °C thereafter.
- ♦ Maximum Temperatures are likely to be above normal by 2-4°C over Plains of Northwest India during the week with temporally relief on 17th & 18th February.
- ♦ Maximum Temperatures are likely to be above normal by 2-4°C over Gujarat, Maharashtra and Karnataka during the week.

Dense Fog Warnings:

- ♦ **Dense fog conditions** likely during morning hours in isolated pockets over Odisha till 18th February.

Hot and Humid Weather Warnings:

- ♦ **Hot and humid weather** very likely to prevail over Coastal Karnataka on 17th February.

Main Weather Observations:

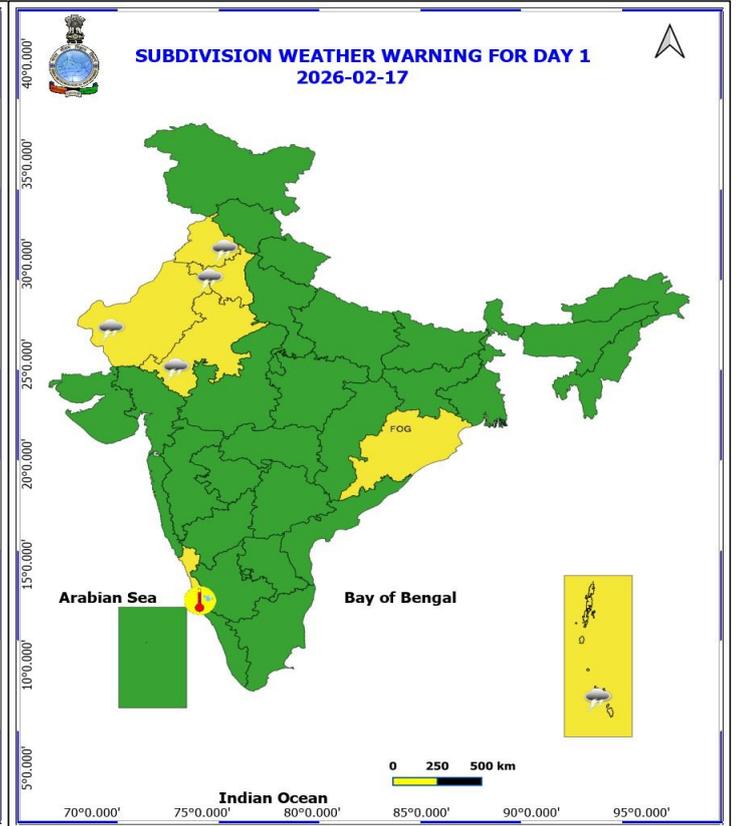
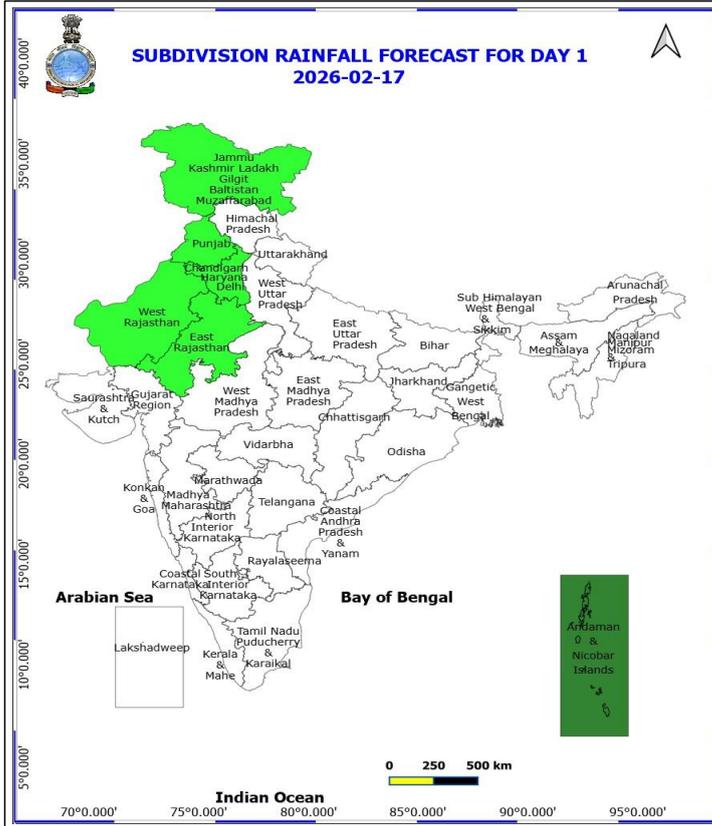
- ❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0530 hours IST of today): **Dry** over rest of the country.
- ❖ **Minimum Temperature Departures (as on 16-02-2026): above normal** (1.6°C to 3.1°C) over Jammu Div, west Uttarakhand, West Rajasthan, North coastal Maharashtra and north Madhya Maharashtra and near normal over rest parts of the country. The lowest minimum temperature of 6.6°C was observed at Bhatinda (Punjab) over the plains of India.
- ❖ **Maximum Temperature Departures (as on 16-02-2026): The highest maximum temperature** of 36.4°C is reported at KOCHI (CIAL) (KERALA).

Meteorological Analysis (Based on 0530 hours IST)

- ❖ The **Low Pressure Area** over east Equatorial Indian Ocean & adjoining central parts of south Bay of Bengal persisted at 0530 hrs IST of today, the 17th February, 2026. The associated upper air cyclonic circulation extends upto 5.8 km above mean sea level. It is likely to move west-northwestwards and become more marked over southwest Bay of Bengal & adjoining east Equatorial Indian Ocean around 18th February, 2026.
- ❖ The **Western Disturbance** as a cyclonic circulation now lies over central Pakistan & neighbourhood at 3.1 km above mean sea level with the trough aloft in middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 67°E to the north of Lat. 25°N.
- ❖ An **induced upper air cyclonic circulation** lies over Punjab & neighbourhood and extends upto 1.5 km above mean sea level
- ❖ **Subtropical westerly Jet Stream** with core winds of the order of 110 knots at 12.6 km above mean sea level prevails over Northeast India.

Weather Outlook for subsequent 3 days

- ◆ Isolated to Scattered rainfall activity likely over Arunachal Pradesh, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal.
- ◆ Isolated rainfall activity likely over Central India, Lakshadweep and Nicobar Islands.



17 February (Day 1)

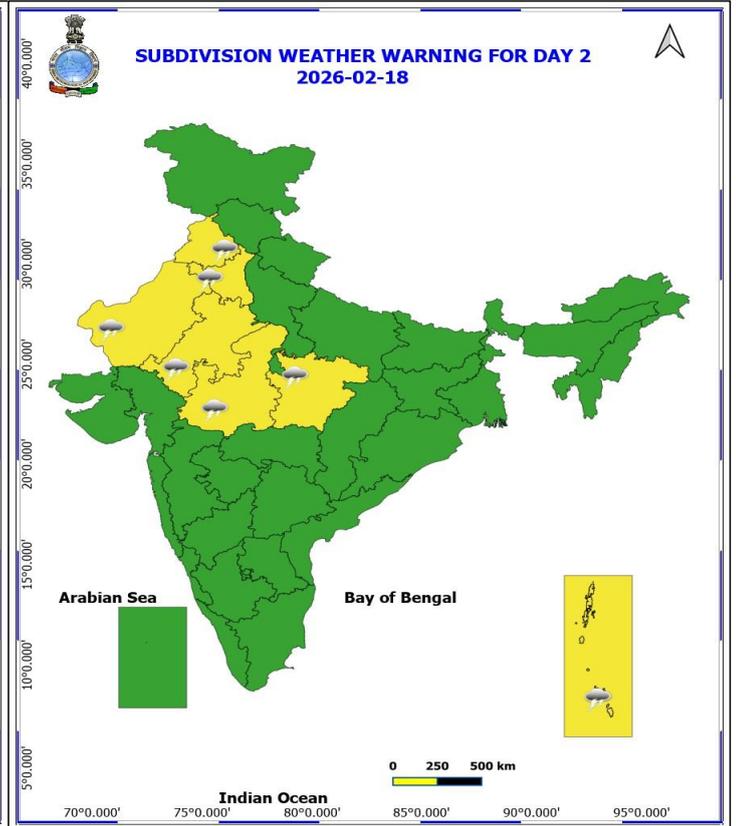
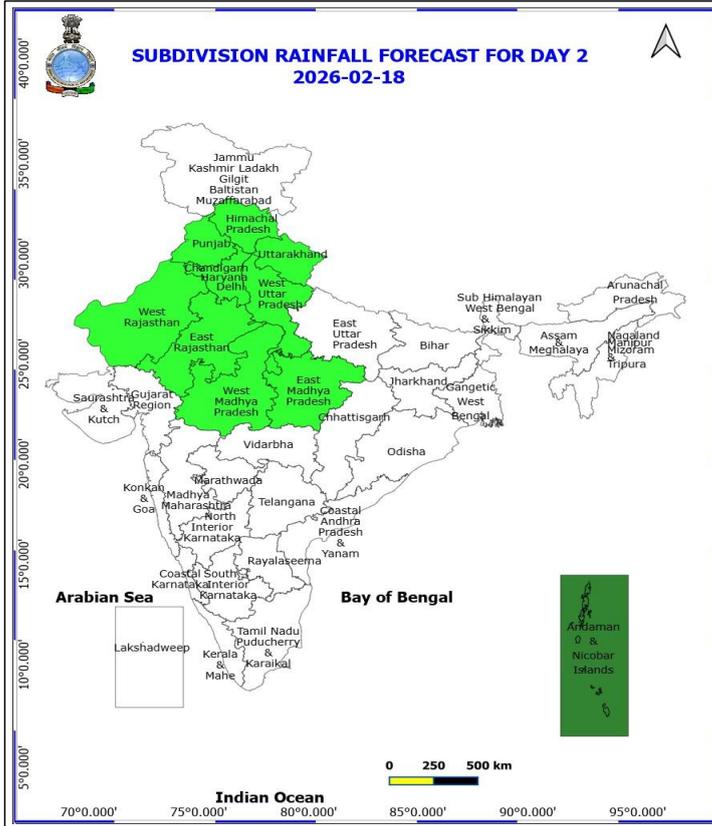
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi and Punjab.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Rajasthan.
- ❖ **Hot and Humid weather** very likely at isolated places over Coastal Karnataka.
- ❖ **Dense Fog** very likely at isolated places over Odisha.
- ❖ **Squally weather with wind speed 35 to 45 kmph gusting to 55 kmph** likely to prevail over some parts of southwest & adjoining southeast Bay of Bengal and adjoining east Equatorial Indian Ocean.

***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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



18 February (Day 2)

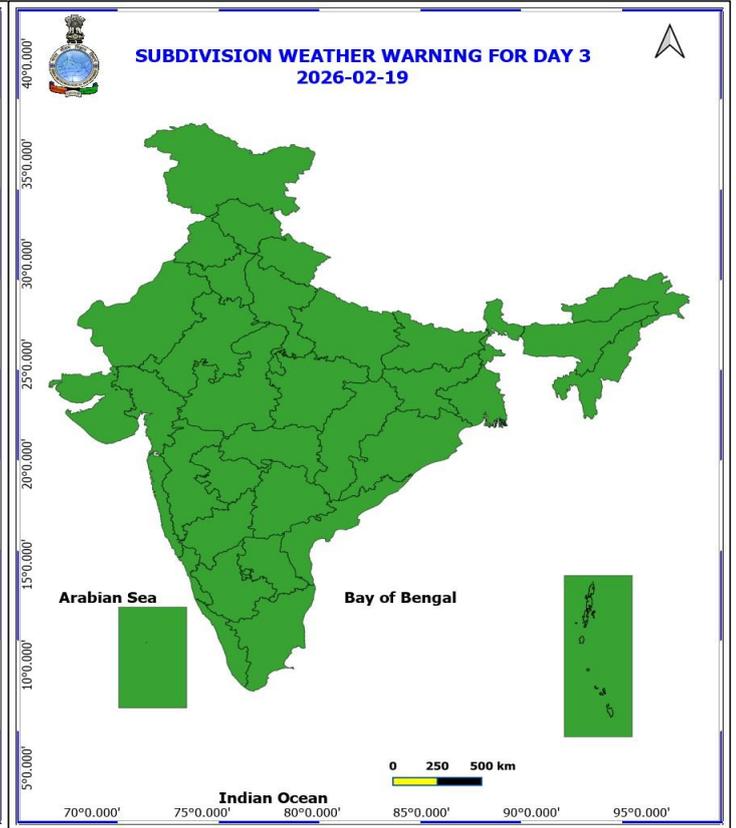
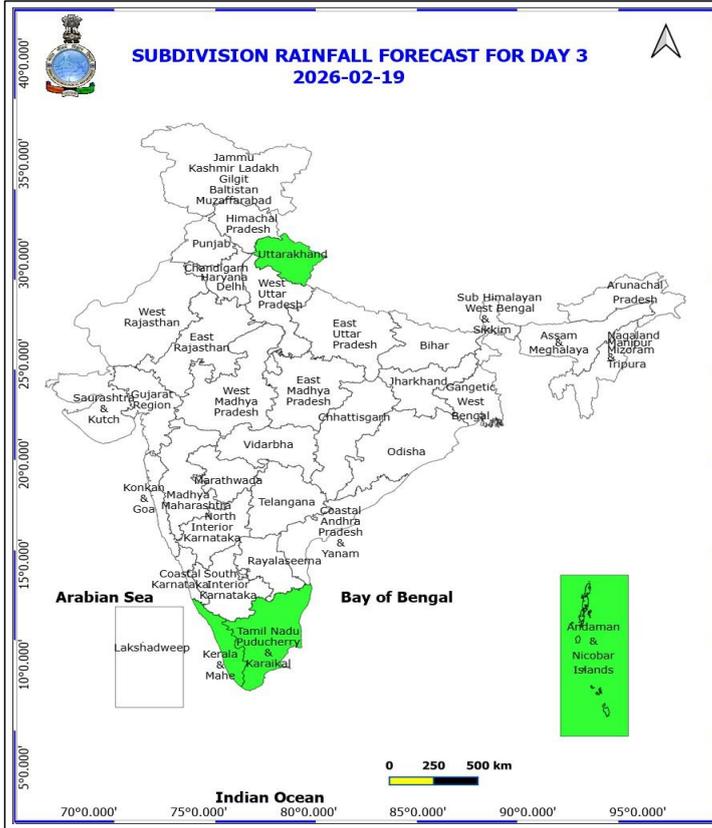
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi, Punjab and Rajasthan.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Madhya Pradesh.
- ❖ **Squally weather with wind speed 35 to 45 kmph gusting to 55 kmph** likely to prevail over some parts of southwest Bay of Bengal adjoining to east Equatorial Indian Ocean, along and off south Sri Lanka coast.

***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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



19 February (Day 3)

No Warning

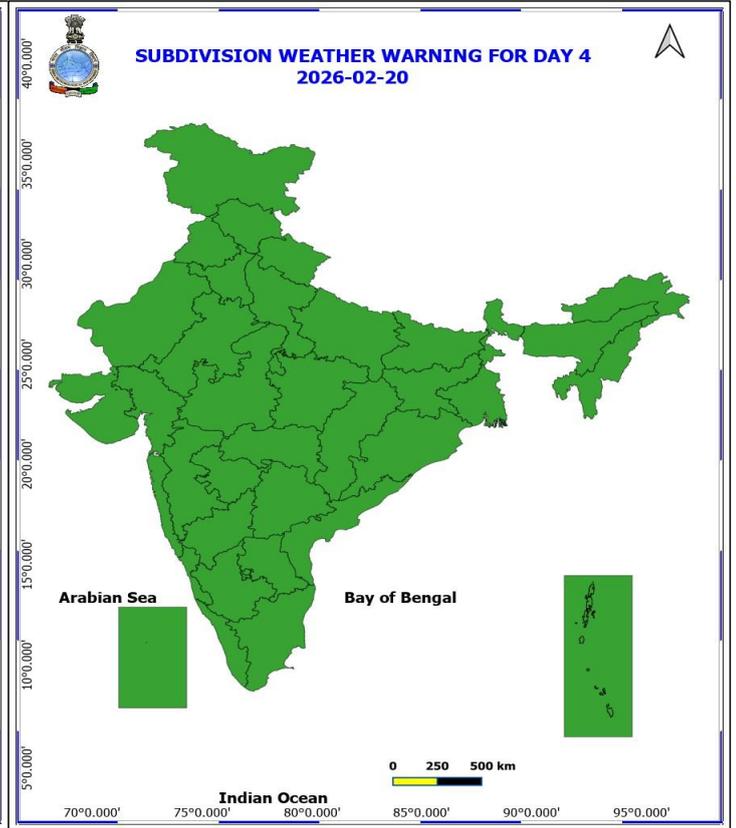
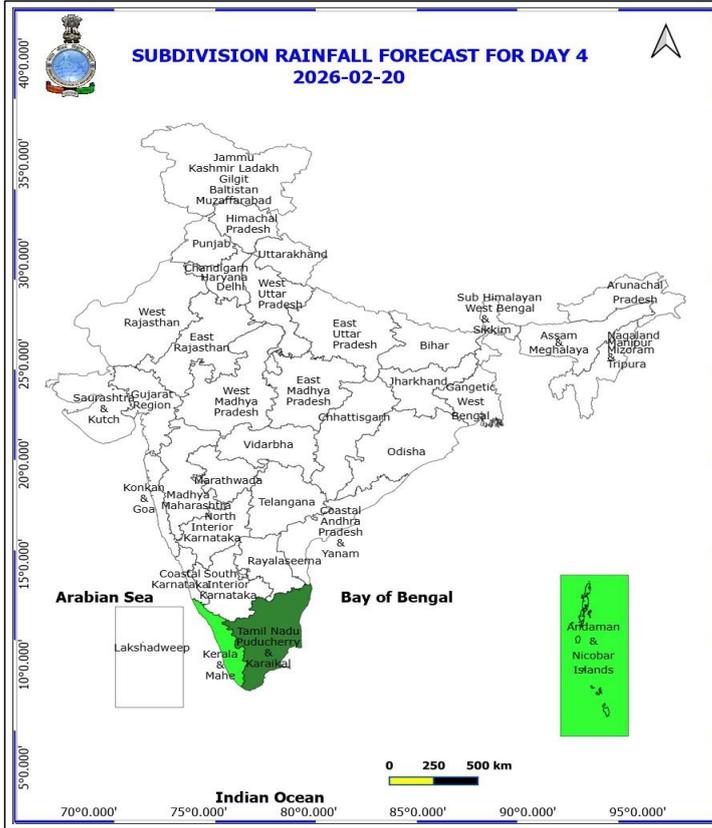
❖ **Squally weather with wind speed 35 to 45 kmph gusting to 55 kmph likely to prevail over many parts of southwest Bay of Bengal & adjoining east Equatorial Indian Ocean, along and off Sri Lanka coast.**

***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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



20 February (Day 4)

No Warning

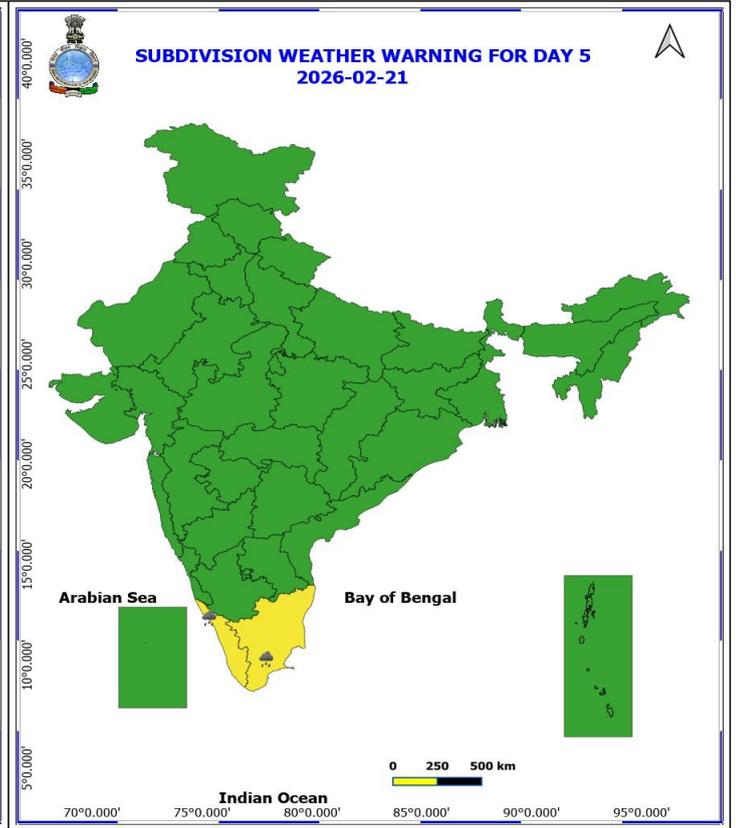
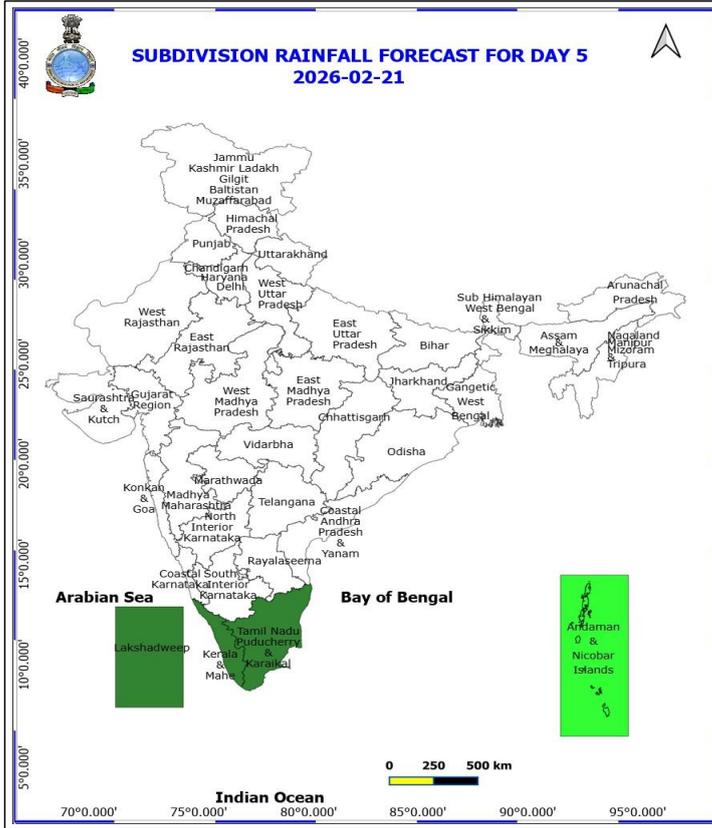
❖ **Squally weather with wind speed 35 to 45 kmph gusting to 55 kmph** likely to prevail over many parts of southwest Bay of Bengal & adjoining east Equatorial Indian Ocean, along and off Sri Lanka coast, over some parts of Gulf of Mannar and adjoining Comorin area.

***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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



21 February (Day 5)

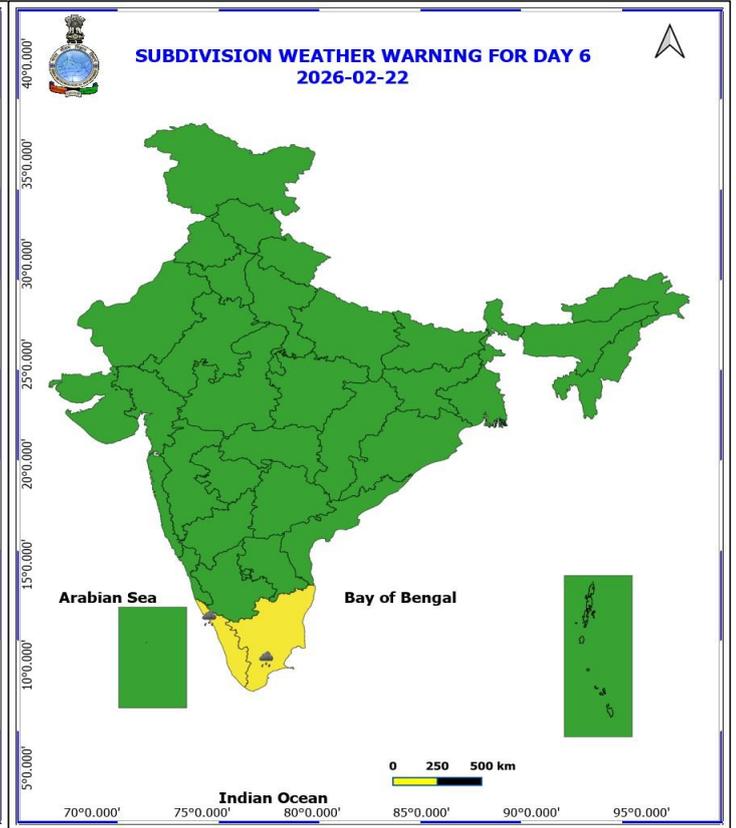
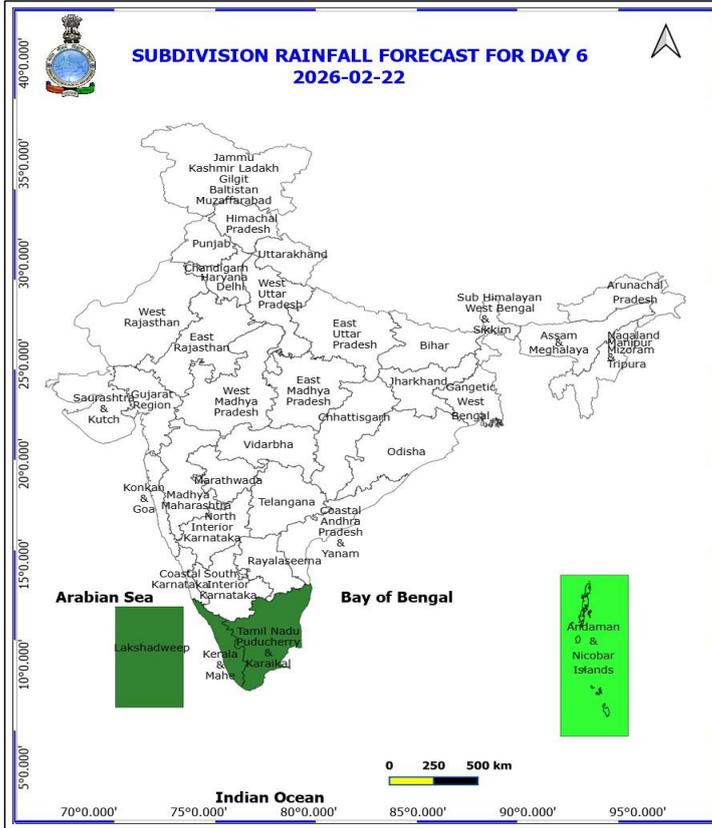
- ❖ **Heavy Rainfall** likely at isolated places over Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.
- ❖ **Squally weather with wind speed 35 to 45 kmph gusting to 55 kmph** likely to prevail over many parts of southwest Bay of Bengal & adjoining east Equatorial Indian Ocean, along and off Sri Lanka coast, over Gulf of Mannar and adjoining Comorin area.

***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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



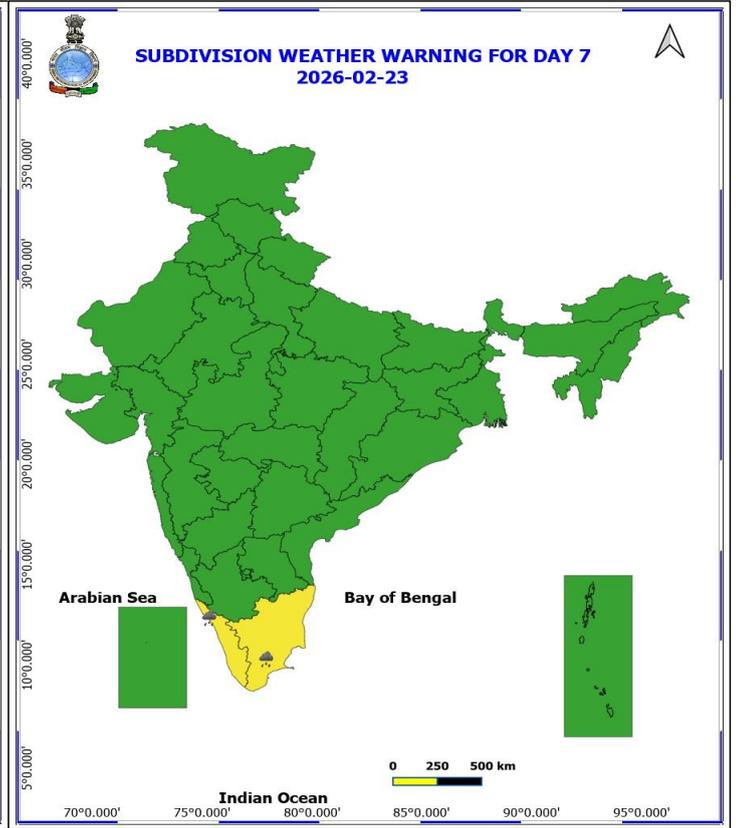
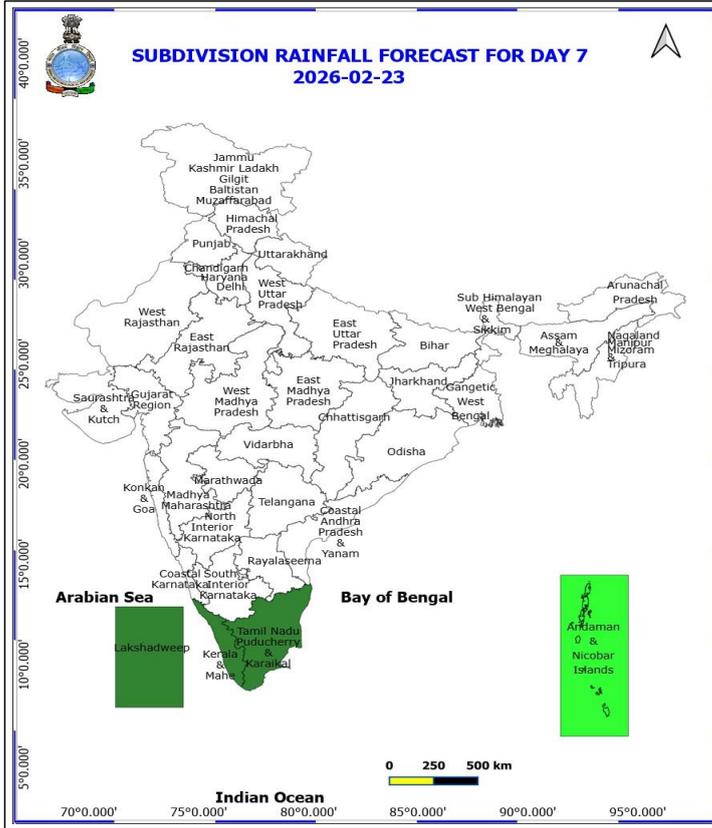
22 February (Day 6)

❖ **Heavy Rainfall** likely at isolated places over Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.

No Fishermen Warning

***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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



23 February (Day 7)

❖ **Heavy Rainfall** likely at isolated places over Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	17- Feb	18- Feb	19- Feb	20- Feb	21- Feb	22- Feb	23- Feb
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
2	ARUNACHAL PRADESH	DRY						
3	ASSAM & MEHGHALAYA	DRY						
4	N. M. M. & T.	DRY						
5	S.H. WEST BENGAL & SIKKIM	DRY						
6	GANGETIC WEST BENGAL	DRY						
7	ODISHA	DRY						
8	JHARKHAND	DRY						
9	BIHAR	DRY						
10	EAST UTTAR PRADESH	DRY						
11	WEST UTTAR PRADESH	DRY	ISOL	DRY	DRY	DRY	DRY	DRY
12	UTTARAKHAND	DRY	ISOL	ISOL	DRY	DRY	DRY	DRY
13	HARYANA, CHD & DELHI	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
14	PUNJAB	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
15	HIMACHAL PRADESH	DRY	ISOL	DRY	DRY	DRY	DRY	DRY
16	JAMMU AND KASHMIR AND LADAKH	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
17	WEST RAJASTHAN	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
19	WEST MADHYA PRADESH	DRY	ISOL	DRY	DRY	DRY	DRY	DRY
20	EAST MADHYA PRADESH	DRY	ISOL	DRY	DRY	DRY	DRY	DRY
21	GUJRAT REGION	DRY						
22	SAURASHTRA & KUTCH	DRY						
23	KONKAN & GOA	DRY						
24	MADHYA MAHARASHTRA	DRY						
25	MARATHWADA	DRY						
26	VIDARBHA	DRY						
27	CHATTISGARH	DRY						
28	COASTAL ANDHRA PRADESH	DRY						
29	TELANGANA	DRY						
30	RAYALASEEMA	DRY						
31	TAMILNADU & PUDUCHERRY	DRY	DRY	ISOL	SCT	SCT	SCT	SCT
32	COSTAL KARNATAKA	DRY						
33	NORTH INTERIOR KARNATAKA	DRY						
34	SOUTH INTERIOR KARNATAKA	DRY						
35	KERALA	DRY	DRY	ISOL	ISOL	SCT	SCT	SCT
36	LAKSHDWEEP	DRY	DRY	DRY	DRY	SCT	SCT	SCT

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

***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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)

Fig. 1: Maximum Temperatures Dated 2026-02-16

Fig. 2: Departure of Maximum Temp. Dated 2026-02-16

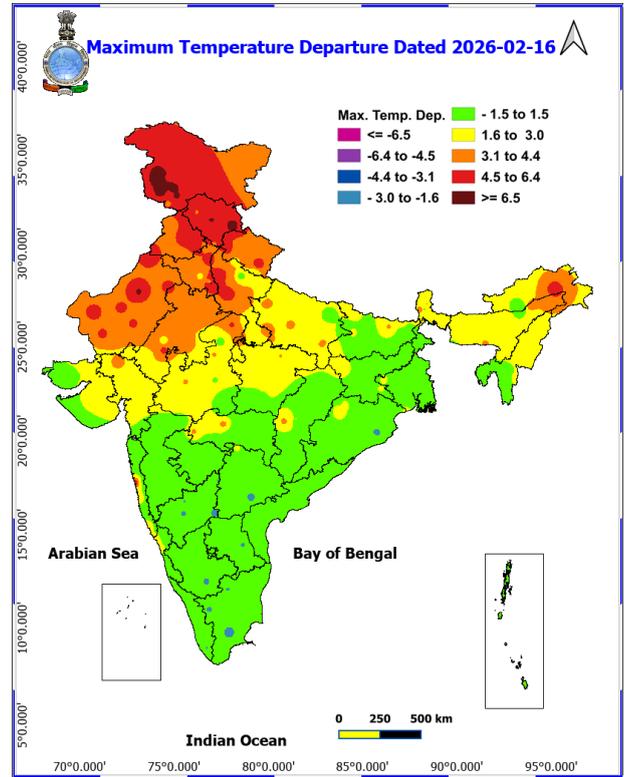
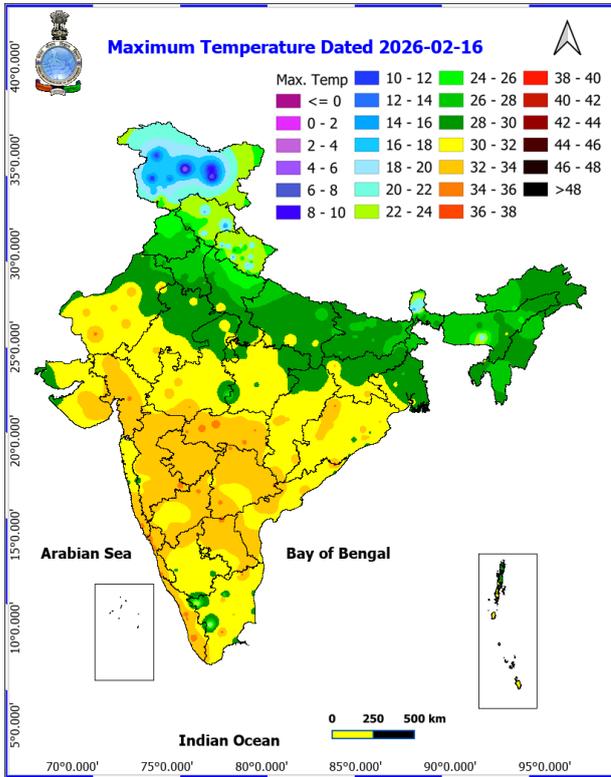
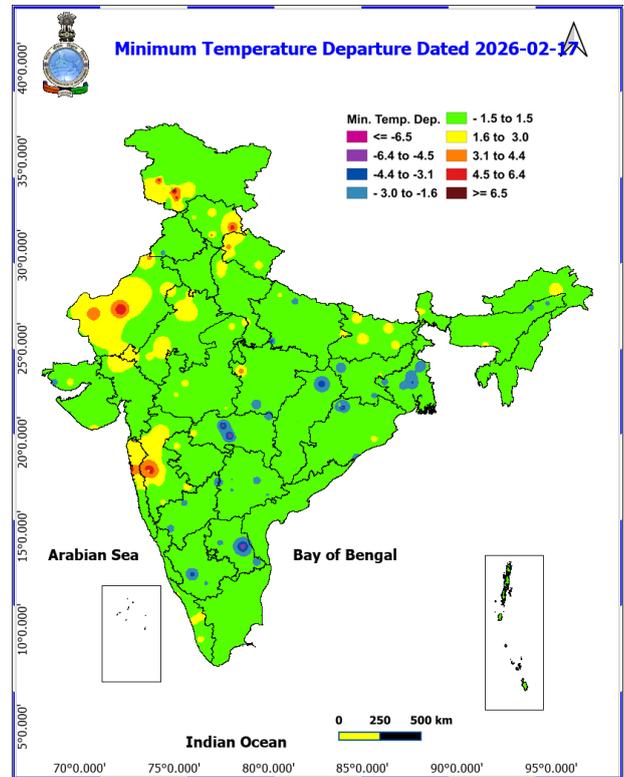
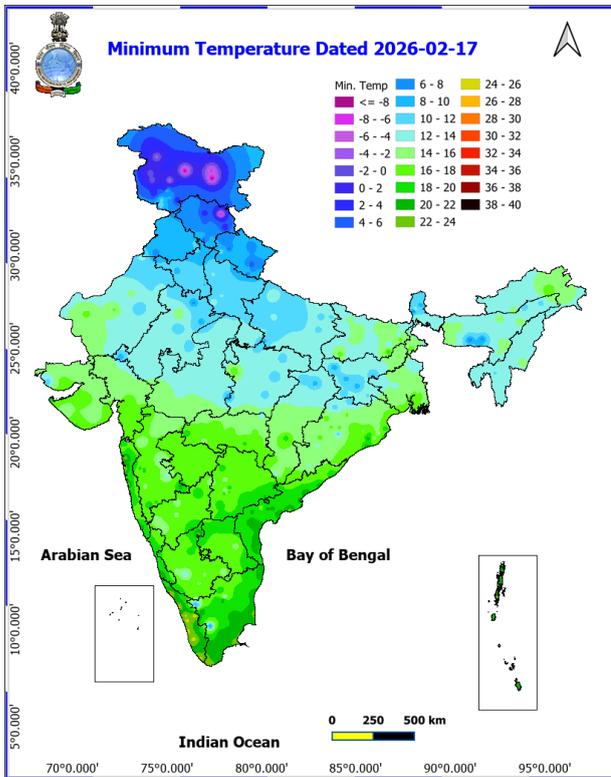


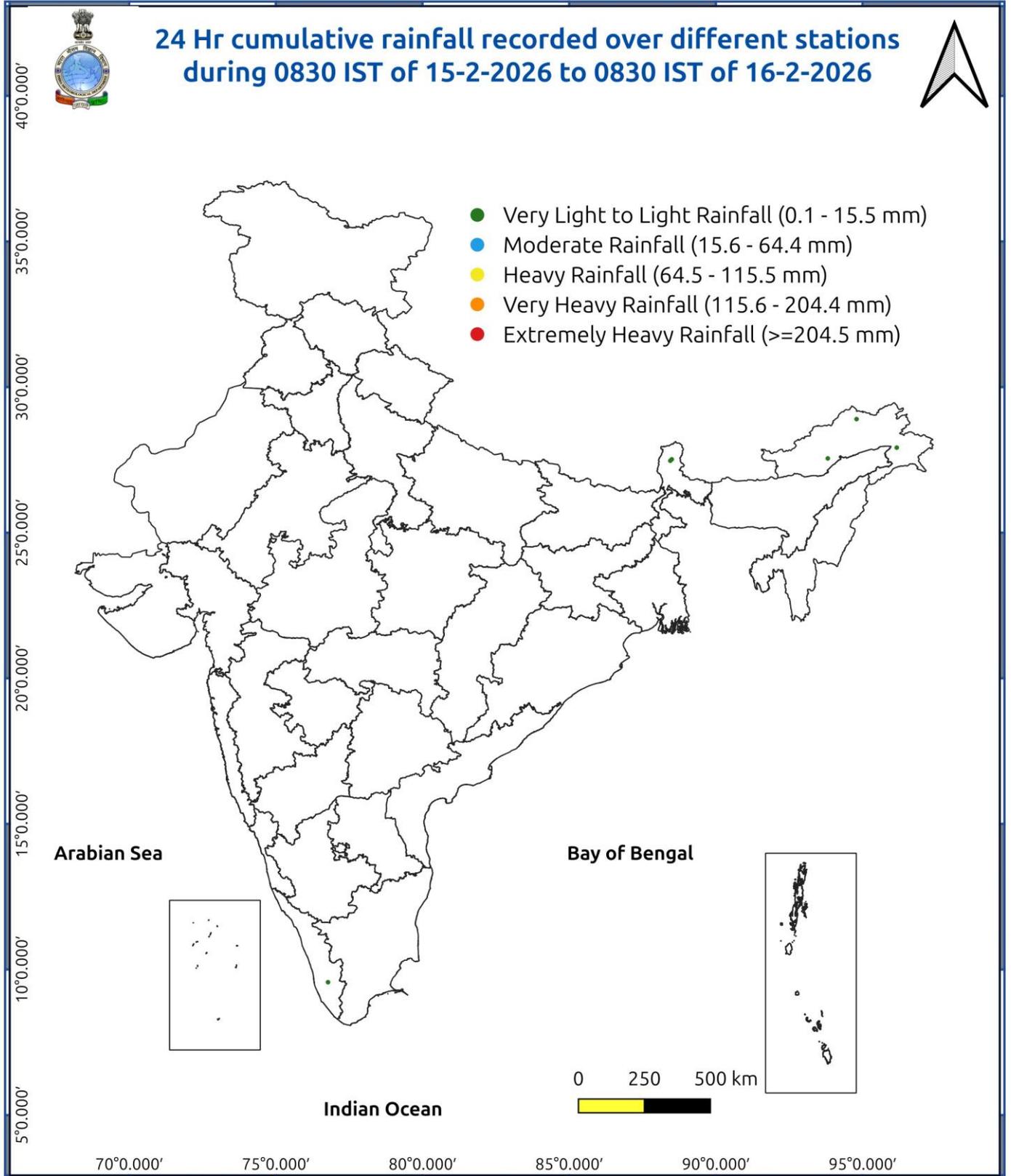
Fig. 3: Minimum Temperatures Dated 2026-02-17

Fig. 4: Departure of Minimum Temp. Dated 2026-02-17



***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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)



***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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Above normal Temperatures

In **Jammu and Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Rajasthan, and the Kutch region of Gujarat**, apply light and frequent irrigation to the standing crops during critical growth stages (flowering and grain filling in wheat, pod formation in mustard and gram etc.). Take appropriate action for conservation of soil moisture through mulching, proper field bunding, and avoiding unnecessary intercultivation.

Livestock / Poultry

Provide clean, hygienic and plenty of drinking water to animals.

To reduce the effect of heat wave/high temperature, cover the roof of poultry sheds with grass.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Legends & abbreviations:

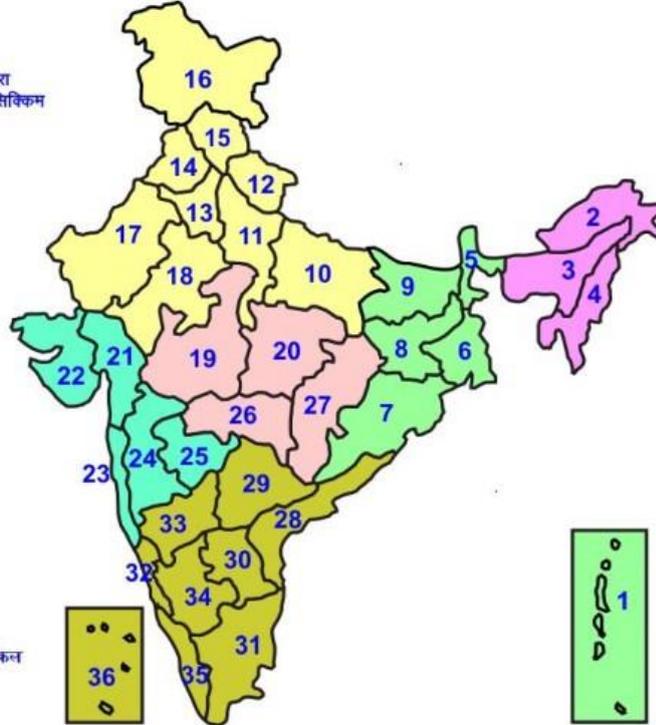
Region wise classification of meteorological Sub-Divisions:

- ♦ **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
- ♦ **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- ♦ **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- ♦ **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- ♦ **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathawada.
- ♦ **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.



LEGENDS

- 1 अंडमान और निकोबार द्वीप समुद्र
- 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
- 22 सौराष्ट्र
- 23 कोंकण एवं कच्छ
- 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. Marathawada
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)

Subdivision Colour

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

Probabilistic Forecast

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

- Heavy Rain
- Thunderstorm & Lightning
- Strong surface winds
- Cold Wave
- Hot & Humid
- Very Heavy Rain
- Hailstrom
- Heat Wave
- Cold Day
- Extremely Heavy Rain
- Dust Storm
- Hot Day
- Ground Frost
- Heavy Snow
- Dust Raising Winds
- Warm Night
- FOG

*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 <https://mausam.imd.gov.in> or contact 011-2434-4599

(Service to the nation since 1875)

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 *



When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions
(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .
Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.
Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$



When maximum temperature remains 40°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .
Severe Warm Night: When minimum temperature departure $> 6.4^{\circ}\text{C}$.



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 $\leq -6.5^{\circ}\text{C}$

(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 $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$



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 $\leq -6.5^{\circ}\text{C}$



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



Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)



An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.



Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)



A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph
Severe: Wind speed 62-87 kmph
Very Severe: Wind speed > 87 kmph



Effect of various waves in the sea over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre
High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre
Phenomenal: Wind speed > 117 kmph (> 63 knots) & Wave height > 14 metre



Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)

Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)

Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)

Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)

Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)