

2026-02-25

Time of Issue: 13:01:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Systems, Forecast and Warnings

- **Scattered to Fairly widespread** light/moderate rainfall with **thunderstorm, lightning & gusty winds speed reaching (30-40 kmph)** likely over Andaman & Nicobar Islands on 25th & 26th February.
- **Isolated to scattered** light/moderate rainfall with **thunderstorm & lightning** likely over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Chhattisgarh, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka, Kerala & Mahe, Lakshadweep on 25th; North Interior Karnataka on 25th & 26th and over Telangana on 26th February.
- **Isolated light** rainfall/snowfall likely over Jammu-Kashmir on 26th & 27th, Himachal Pradesh and Uttarakhand on 27th & 28th February.

Dense Fog Warnings:

- **Dense fog conditions** likely during morning hours in isolated pockets over Punjab and Himachal Pradesh till 26th February.

Forecast of maximum temperatures:

- Gradual rise in maximum temperature by 2-3°C likely over plains of Northwest & Central India during next 7 days. Hence, **maximum temperatures are likely to be above normal by 3-5°C over many parts of Northwest India during the week.**
- No significant change in maximum temperature likely over Maharashtra during next 24 hours and gradual rise by 2-3°C during subsequent 6 days.
- No significant change in maximum temperature likely over East India during next 2 days and gradual rise by 2-3°C during subsequent 5 days.
- No significant change in maximum temperatures likely over rest parts of the country.

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

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Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Andaman & Nicobar Islands; **at a few places** over Kerala & Mahe; **at isolated places** over Arunachal Pradesh, Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Jharkhand, Uttarakhand, Himachal Pradesh, West Madhya Pradesh, East Madhya Pradesh, Marathwada, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam and Telangana; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Kerala & Mahe**: Mannarkkad AWS (dist Palakkad) 7; Ottapalam AWS (dist Palakkad) 6; Peermade (dist Idukki) 5; Vellanikkara (dist Thrissur), Mannarkkad (dist Palakkad) 4 Each; Konni ARG (dist Pathanamthitta), Neryamangalam ARG (dist Ernakulam), Lower Sholayar AWS (dist Thrissur), Ernakulam South (dist Ernakulam) 3 Each; Kochi IAF (dist Ernakulam), Vadakkancherry (dist Thrissur), Palakkad (dist Palakkad), Kanjirapuzha ARG (dist Palakkad), Palluruthy ARG (dist Ernakulam), Mattanchery AWS (dist Ernakulam), Sengulam Dam AWS (dist Idukki), Malampuzha Dam AWS (dist Palakkad) 2 Each; **Andaman & Nicobar Islands**: Maya Bandar (dist North & Middle Andaman) 5; Long Island (dist North & Middle Andaman) 4; **Coastal Andhra Pradesh & Yanam**: Amalapuram (dist B R Ambedkar Konaseema) 3; Yelamanchili (dist Anakapalli) 2; **Sub Himalayan West Bengal & Sikkim**: Majitar (dist Pakyong) 2; **Telangana**: Kerameri (dist Kumaram Bheem) 2.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Heavy rain** at isolated places over Kerala.

❖ **Minimum Temperature Departures (as on 25-02-2026)**: **below normal(-1.6°C to -3.0°C)** at few places over North Interior Karnataka; at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, Himachal Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka and Kerala & Mahe. **appreciably below normal(-5.0°C to -3.1°C)** at few places over Chhattisgarh; at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Himachal Pradesh, West Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka and Kerala & Mahe; **markedly below normal(< -5.0°C)** at few places over Gangetic West Bengal, West Madhya Pradesh and East Madhya Pradesh; at isolated places over Assam & Meghalaya, Odisha, Jharkhand, Bihar, East Uttar Pradesh, West Uttar Pradesh, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **The lowest minimum temperature** of 9.0°C is reported at Gurdaspur (Punjab) over the Plains of India.

❖ **Maximum Temperature Departures (as on 24-02-2026)**: **markedly above normal** (5.1°C or more) at a few places over Arunachal Pradesh, Jammu & Kashmir; at isolated places over East Rajasthan, Himachal Pradesh, Punjab, Saurashtra & Kutch, West Rajasthan; **appreciably above normal** (3.1°C to 5.0°C) at a few places over Gujarat Region, Haryana-Chandigarh-Delhi, West Uttar Pradesh; at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, Konkan & Goa, Uttarakhand, West Madhya Pradesh; **above normal** (1.6°C to 3.0°C) at many places over Lakshadweep; at a few places over East Madhya Pradesh, Sub-Himalayan West Bengal & Sikkim, Vidarbha; at isolated places over Gangetic West Bengal, Kerala & Mahe, Madhya Maharashtra, Nagaland, Manipur, Mizoram & Tripura, Odisha, Tamil Nadu, Puducherry & Karaikal. **The highest maximum temperature** of 37.8°C is reported at Erode (Tamil Nadu).

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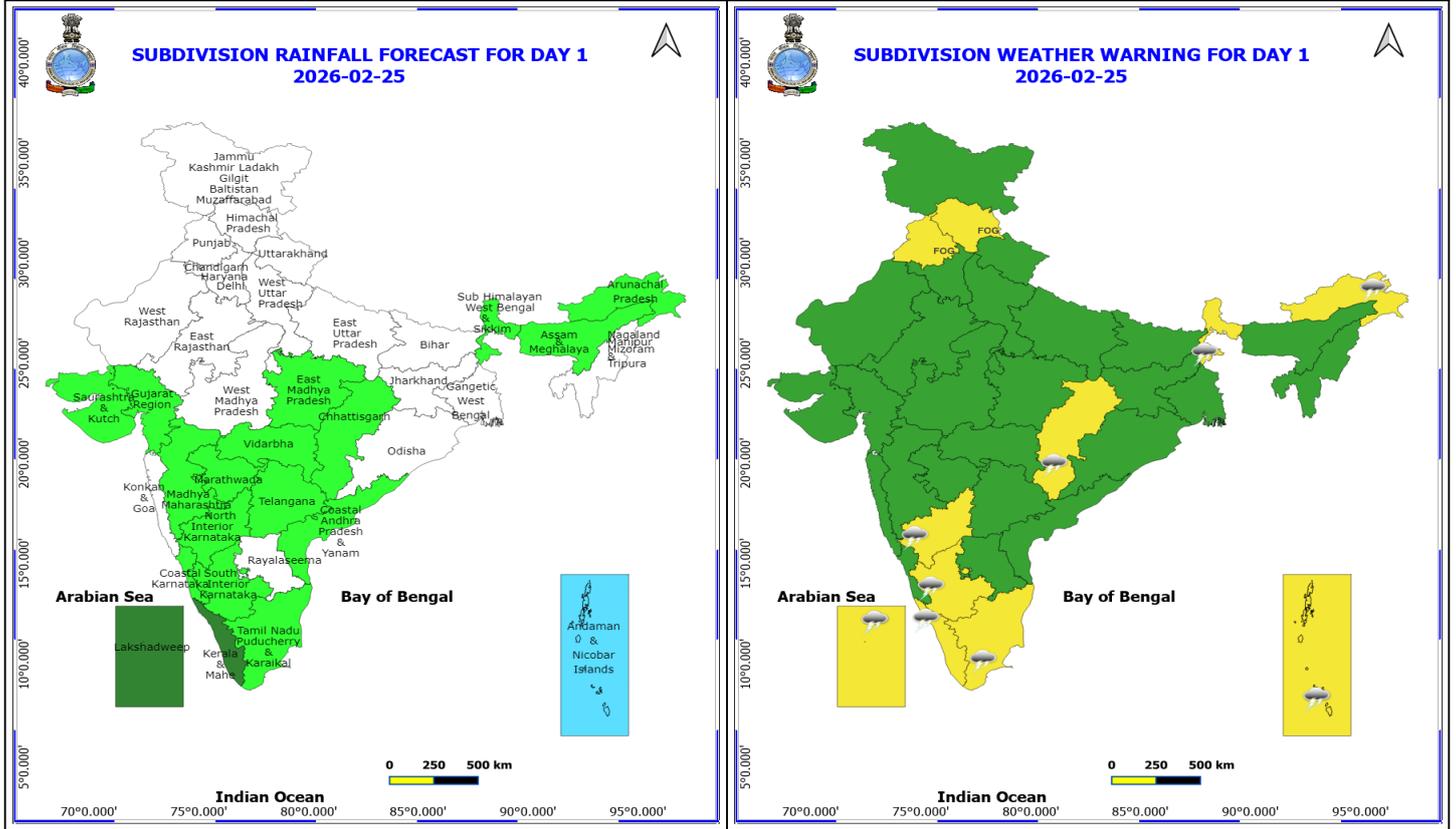
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Meteorological Analysis (Based on 0830 hours IST)

- The **cyclonic circulation** over southeast Bay of Bengal persists and now extends upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over east Assam now lies over south Assam at 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over Northeast Arabian sea adjoining Saurashtra & Kutch now lies over northeast Arabian sea off Gujarat coast between 1.5 & 3.1 km above mean sea level.
- An **upper air cyclonic circulation** lies over southern parts of South Interior Karnataka & neighbourhood at 1.5 km above mean sea level.
- An **upper air cyclonic circulation** lies over Madhya Maharashtra & neighbourhood at 0.9 km above mean sea level.
- The **trough** from South Interior Karnataka to Marathwada now runs from northwest Tamil Nadu to Madhya Maharashtra across Interior Karnataka at 0.9 km above mean sea level.
- An **upper air cyclonic circulation** lies over southwest Rajasthan & neighbourhood at 1.5 km above mean sea level.
- An **upper air cyclonic circulation** lies over southeast Rajasthan & neighbourhood at 0.9 km above mean sea level.
- An **upper air cyclonic circulation** lies over central Pakistan & neighbourhood at 1.5 km above mean sea level.
- **Subtropical westerly Jet Stream** with core winds of the order of 85 knots at 12.6 km above mean sea level prevails over North India.
- A fresh **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 49°E to the north of Lat. 32°N.
- A fresh **Western Disturbance** is likely to affect Western Himalayan region from 02nd March, 2026.
- The **trough** in middle and upper tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long 89°E to the north of Lat 20°N has become less marked.
- The **upper air cyclonic circulation** over southeast Arabian sea & adjoining area of north Kerala at 0.9 km above mean sea level has become less marked.

Weather Outlook for subsequent 3 days

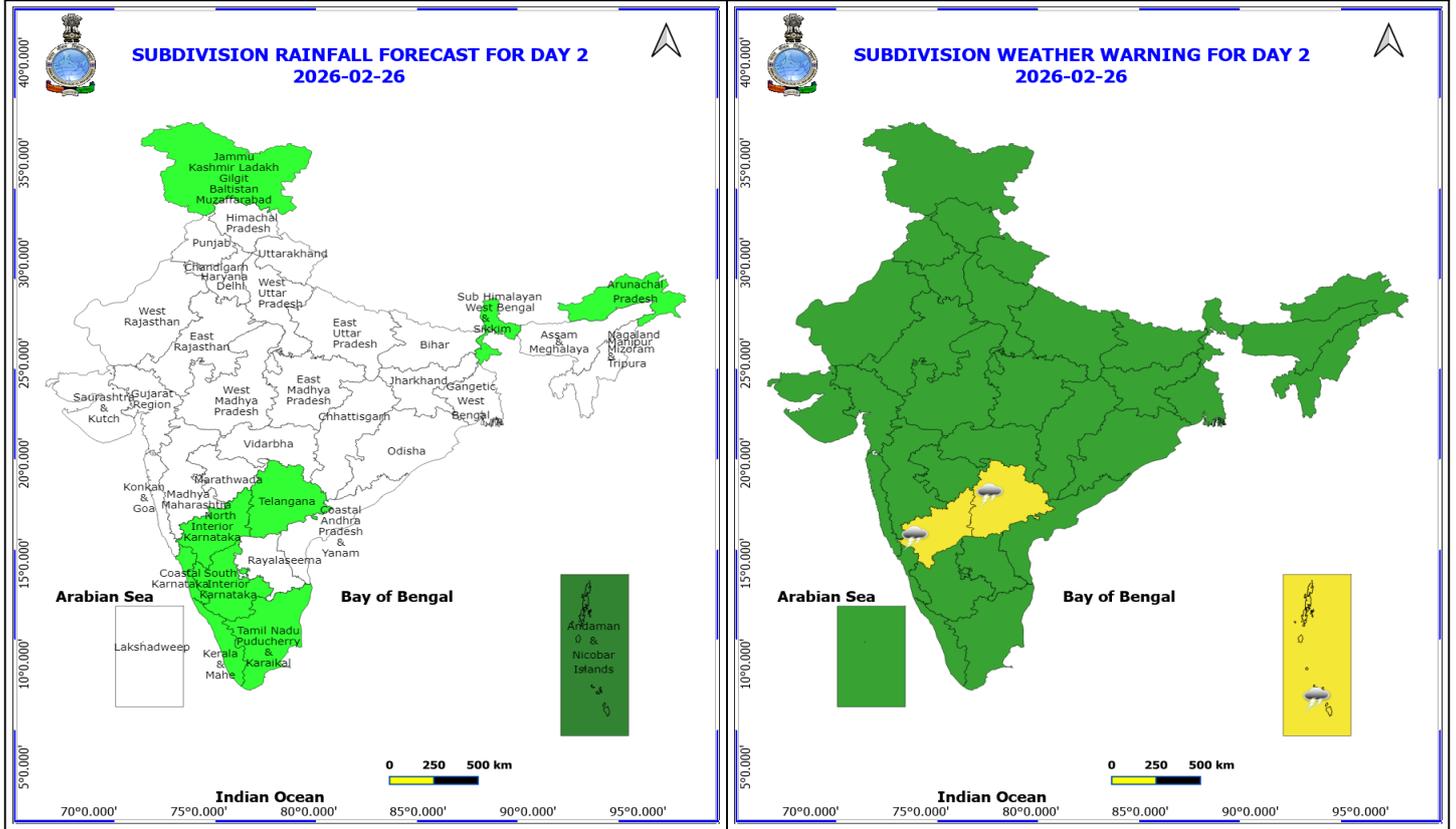
- Isolated to Scattered rainfall activity likely over Western Himalayan region, Kerala & Mahe, Arunachal Pradesh and Lakshadweep.



25 February (Day 1)

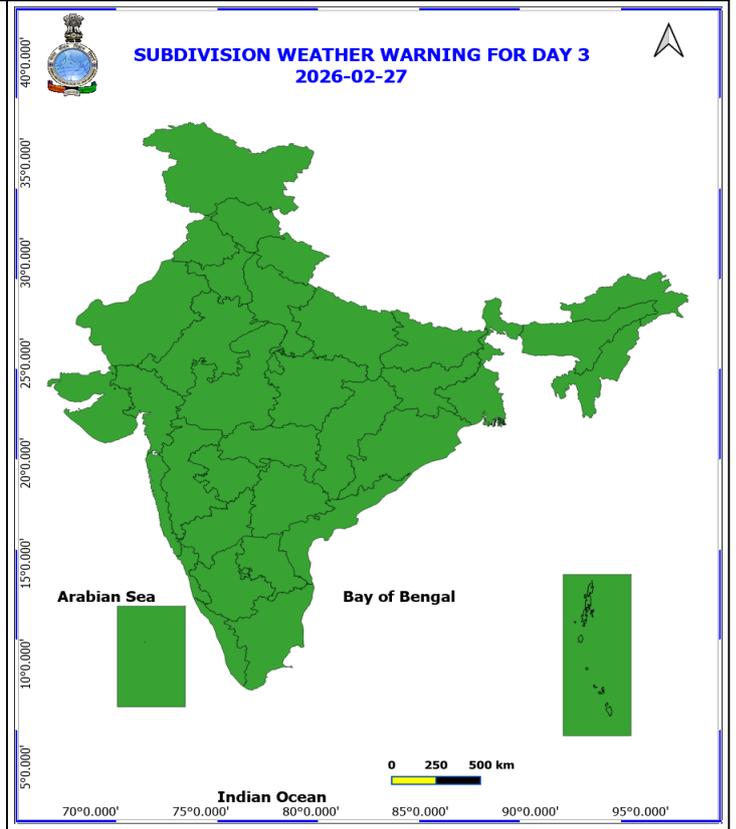
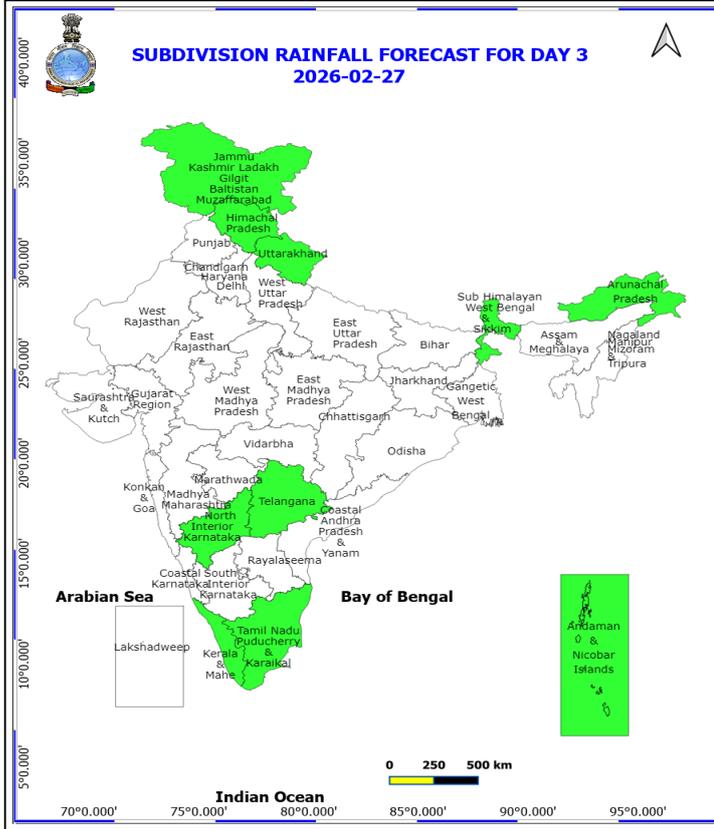
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Chhattisgarh, Interior Karnataka, Kerala & Mahe, Lakshadweep, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Dense Fog** very likely at isolated places over Himachal Pradesh and Punjab.

No Fishermen Warning



26 February (Day 2)

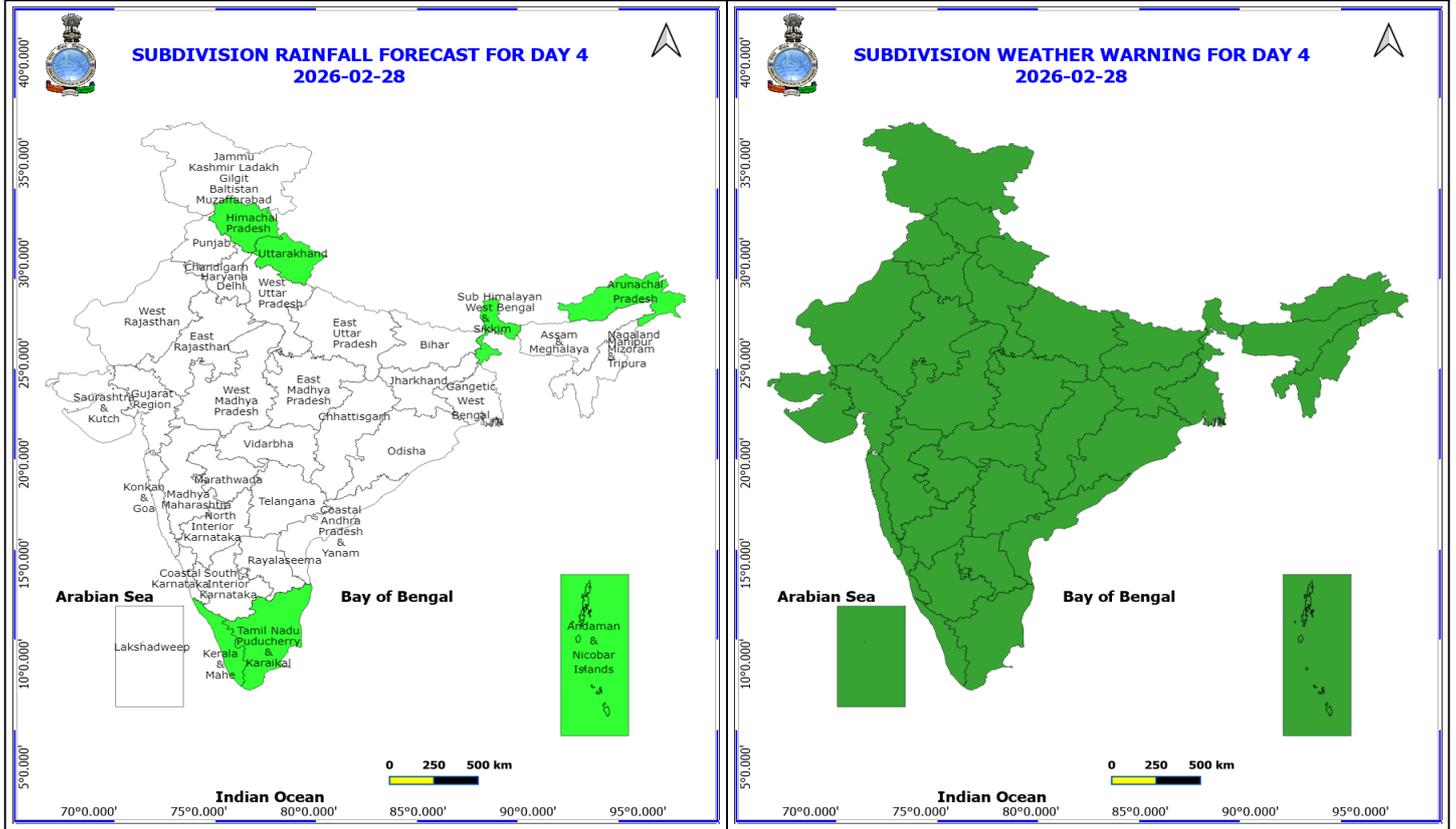
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over North Interior Karnataka and Telangana.
- No Fishermen Warning**



27 February (Day 3)

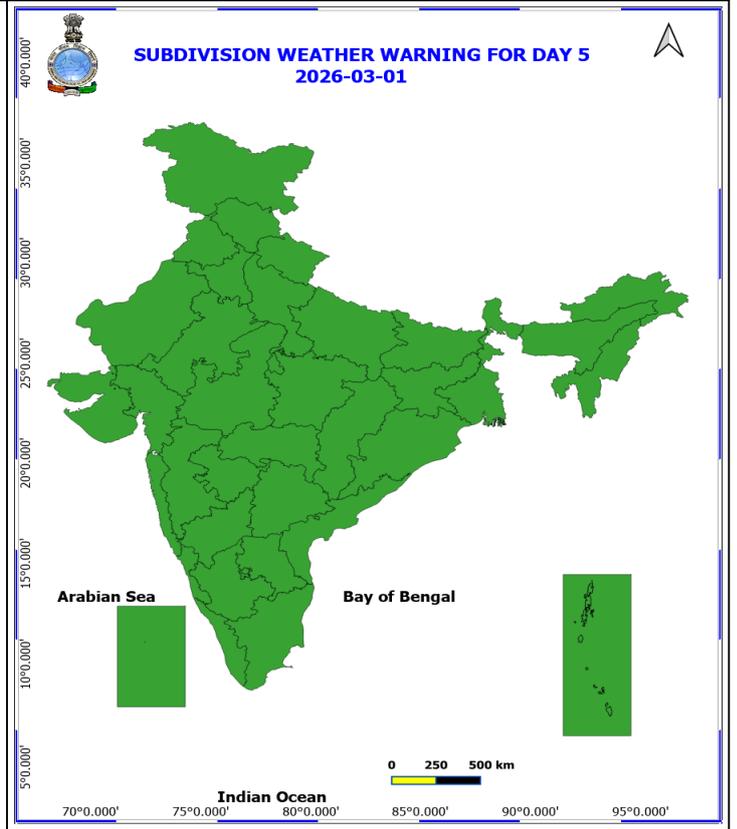
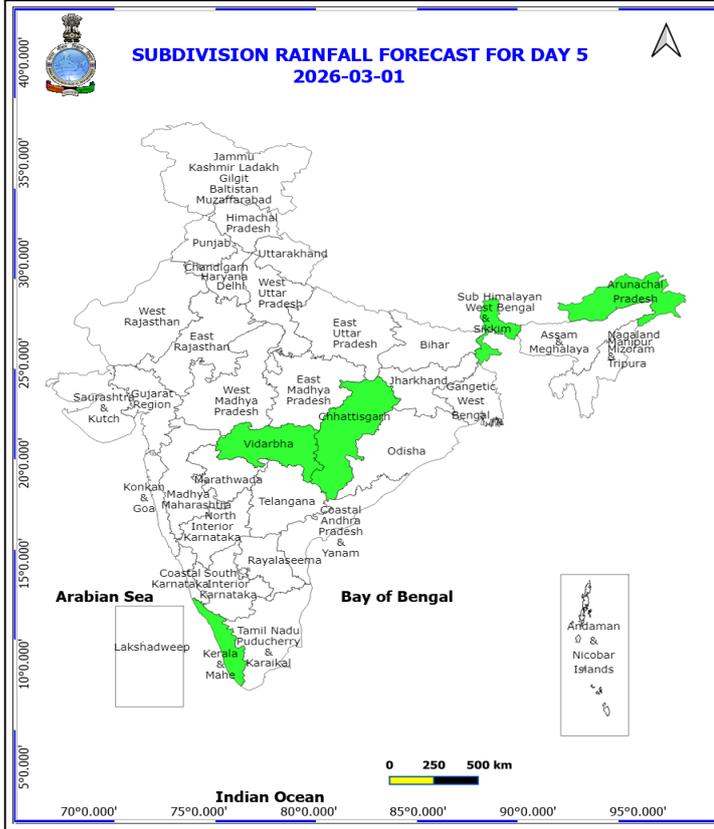
No Warning

No Fishermen Warning



28 February (Day 4)

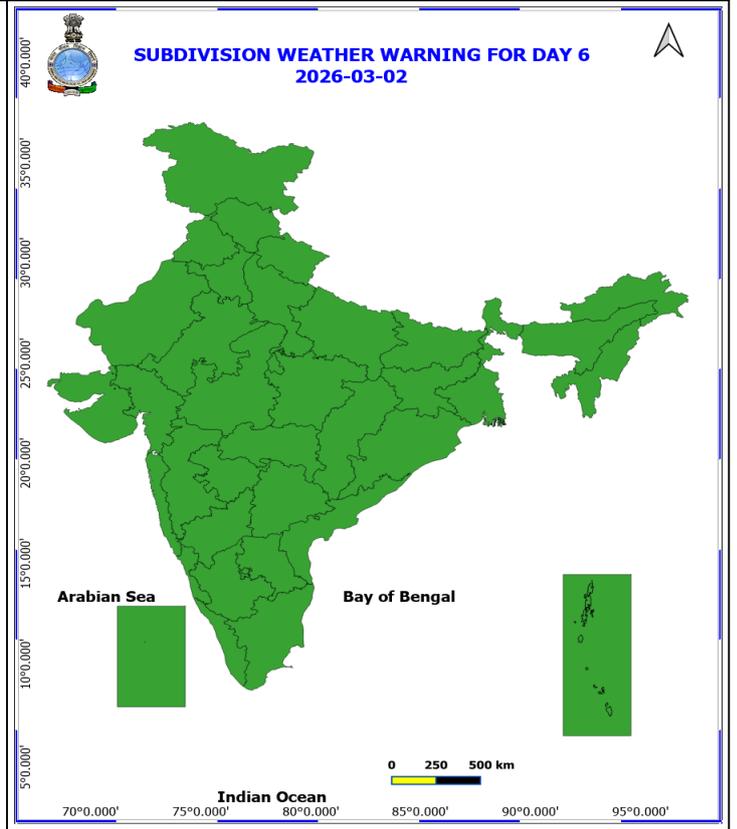
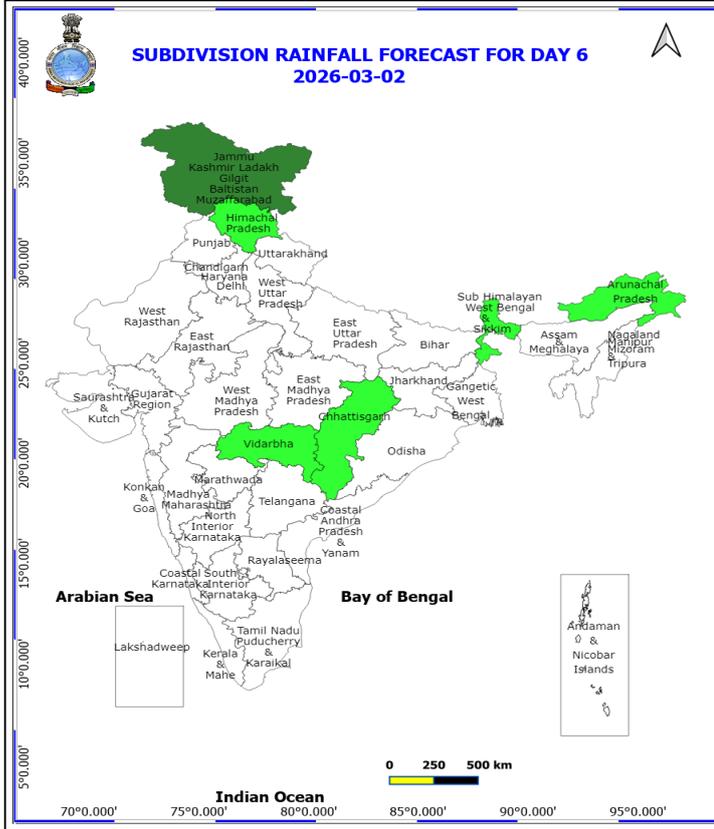
No Warning
No Fishermen Warning



1 March (Day 5)

No Warning

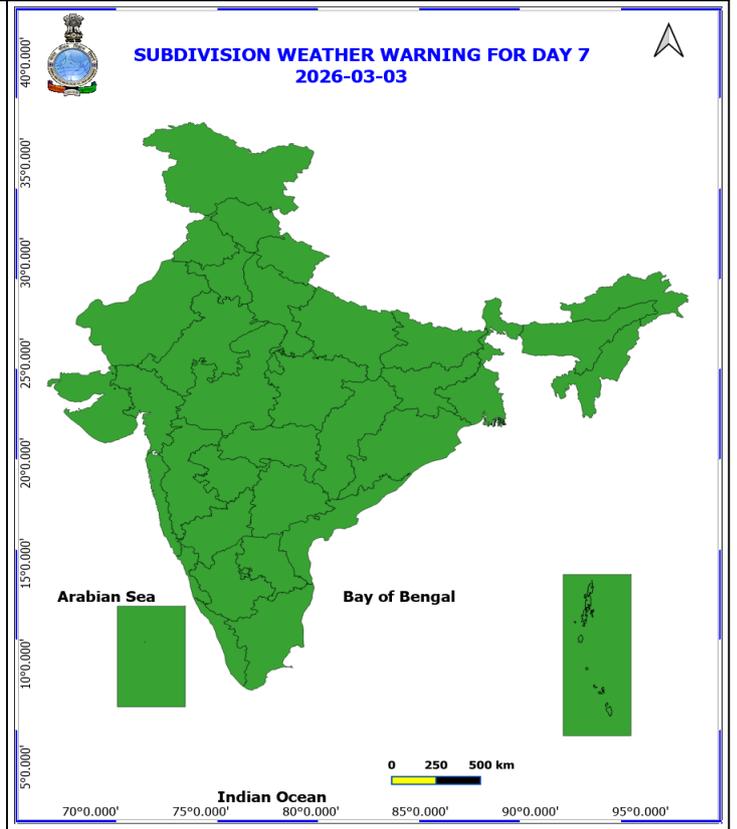
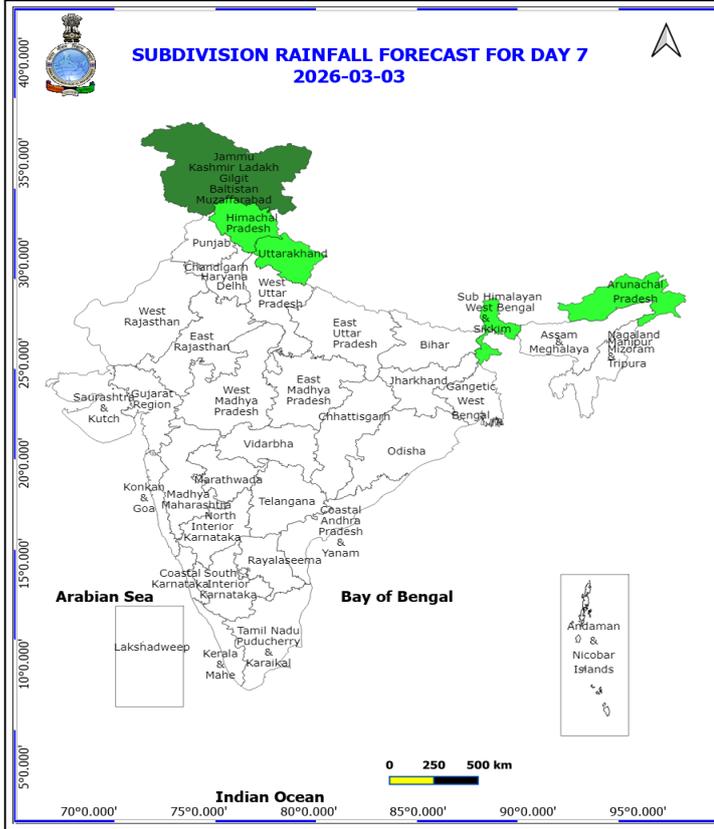
No Fishermen Warning



2 March (Day 6)

No Warning

No Fishermen Warning



3 March (Day 7)

No Warning

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

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

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

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Fig. 1: Maximum Temperatures Dated 2026-02-24

Fig. 2: Departure of Maximum Temp. Dated 2026-02-24

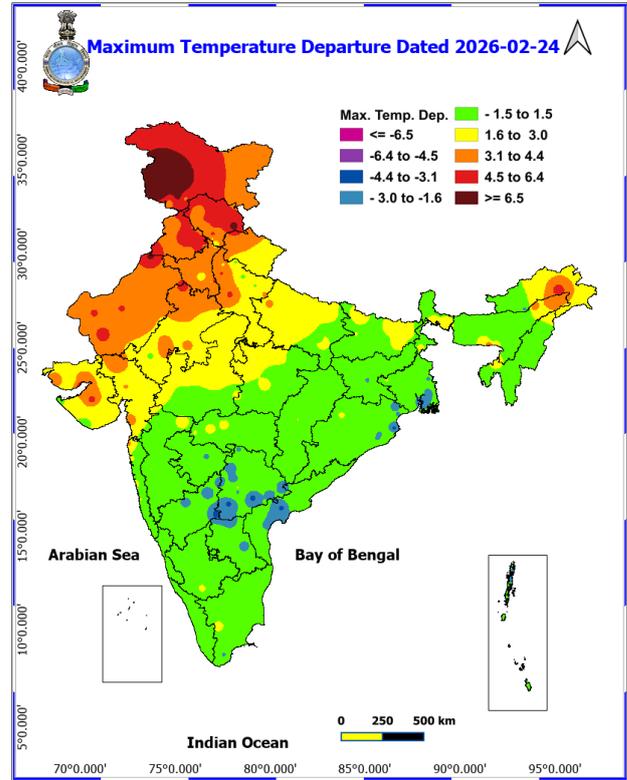
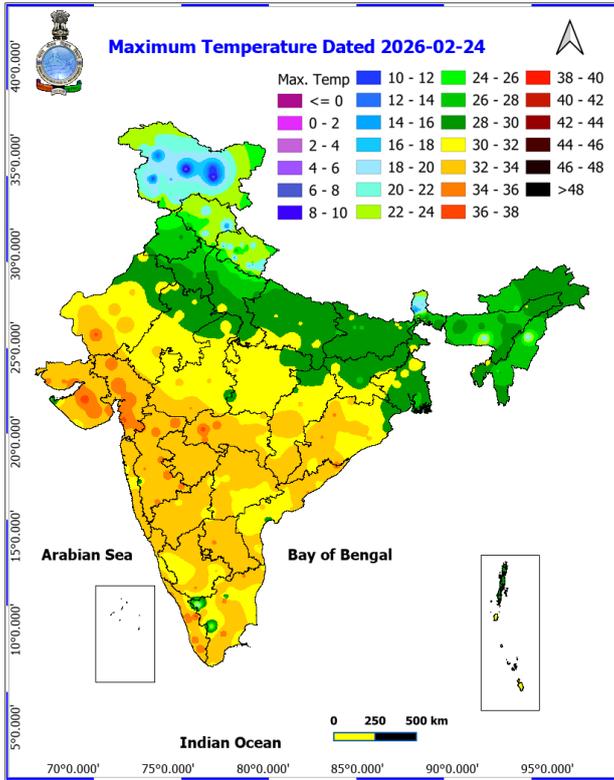
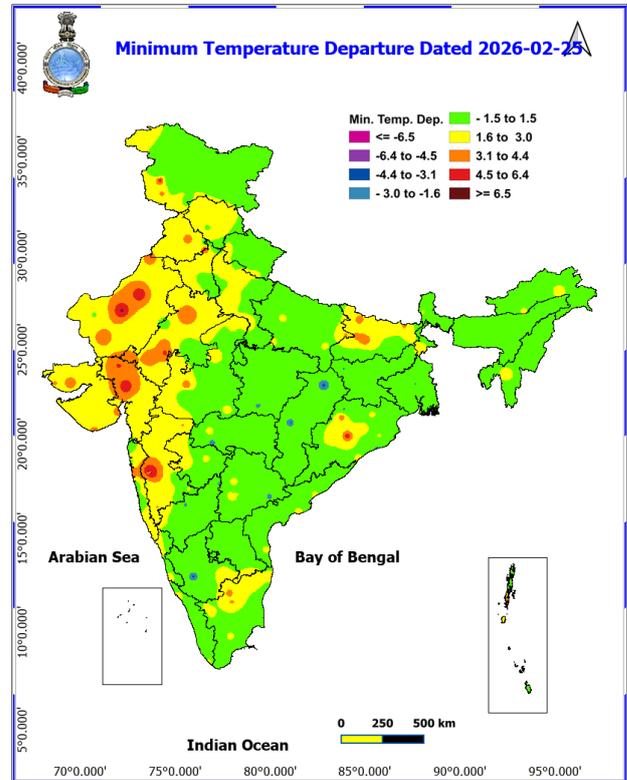
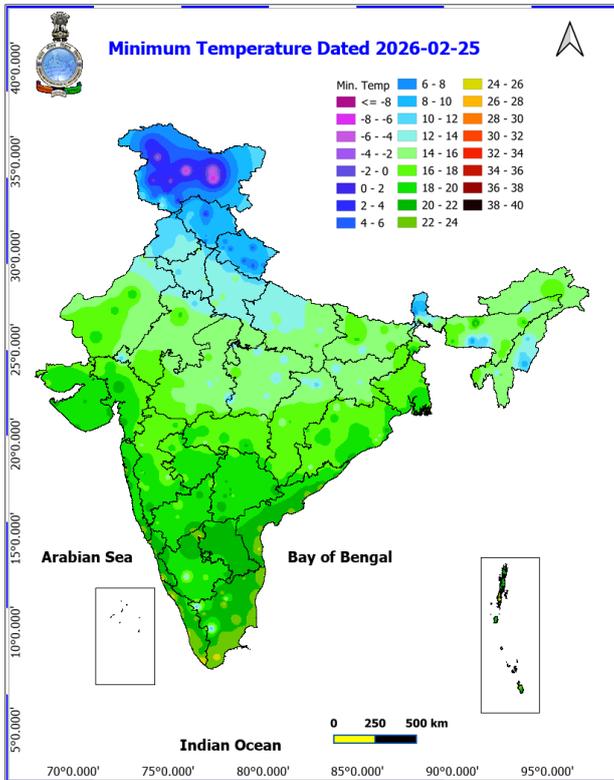
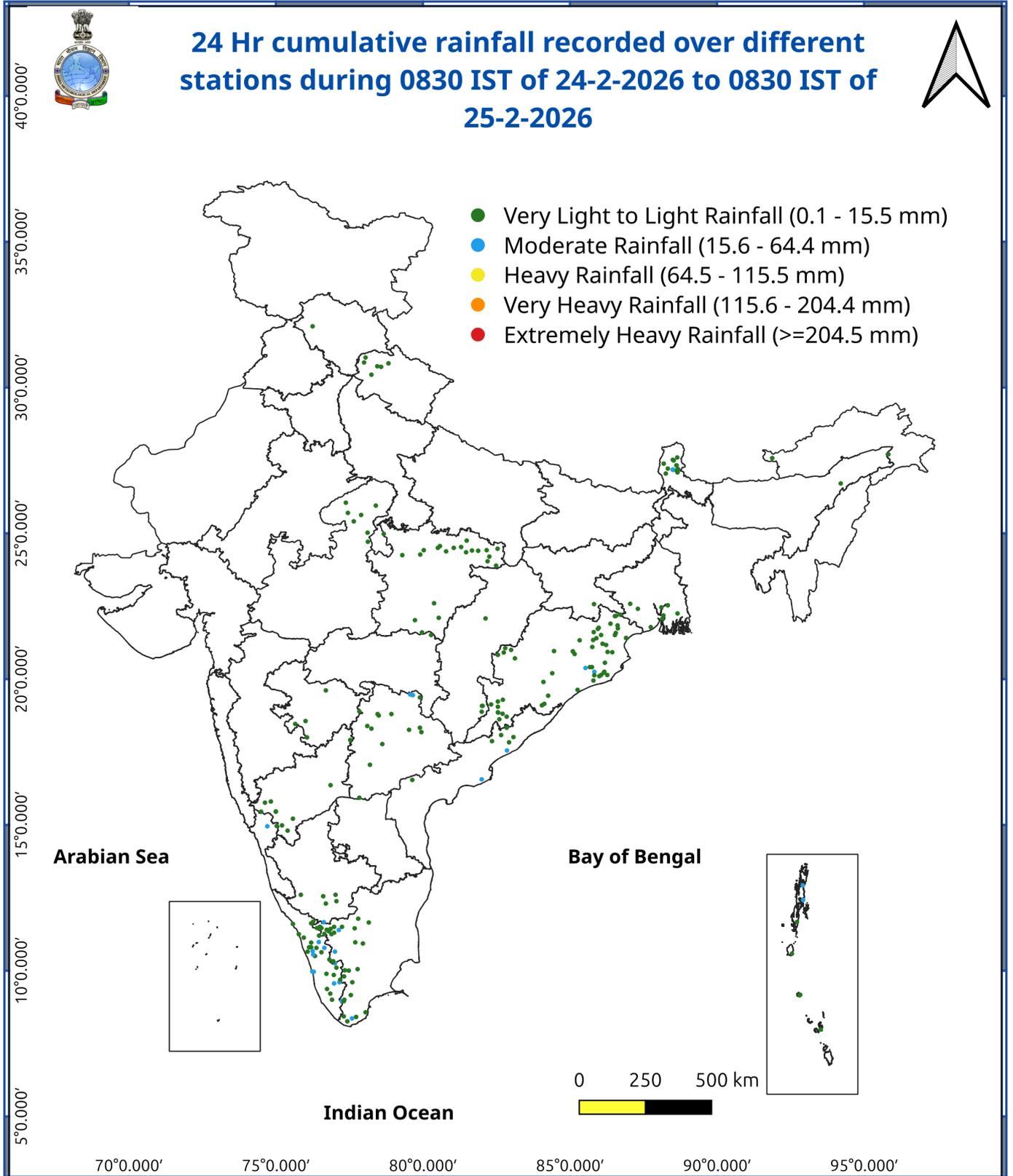


Fig. 3: Minimum Temperatures Dated 2026-02-25

Fig. 4: Departure of Minimum Temp. Dated 2026-02-25



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Agromet advisories for various parts of the country

NIL

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.

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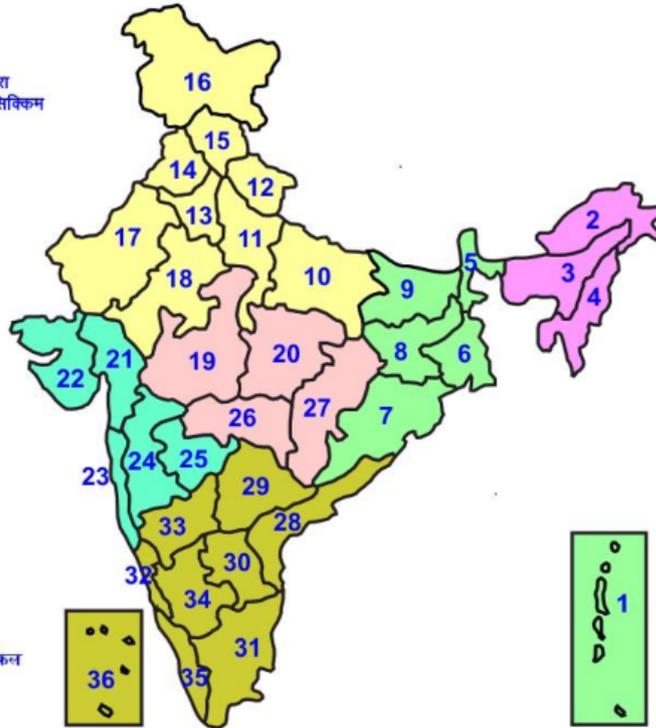
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LEGENDS

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

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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)

*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

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