



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release
Date: 28th February 2026
Time of Issue: 1320 hours IST

Subject: i) Maximum temperatures are likely to continue to be above normal by 3-5°C over many parts of Northwest India during the week.
ii) Under the influence of a feeble Western Disturbances, light rainfall/snowfall likely over Jammu-Kashmir-Ladakh during 04th-06th March, 2026.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 28th February, 2026:

- ❖ **Dense fog (visibility 50-199 m)** conditions in isolated pockets over Sub-Himalayan West Bengal and Odisha.
- ❖ **Visibility Reported (In Meters ≤ 200 m): Sub-Himalayan West Bengal: Takyong (50-199m), Odisha: Balasore, Chandbali (50-199m).**

Temperature Conditions during past 24 hours till 0830 hours IST of today:

- ❖ **Maximum Temperatures Departures** were appreciably above normal by 3-5°C over Jammu Kashmir, Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, Rajasthan, Madhya Pradesh, Gujarat state; by 2-3°C over Uttar Pradesh, Madhya Pradesh, Bihar, Jharkhand, Gangetic West Bengal and **near normal** over rest parts of the country. These were in the range of 34-37°C over West Rajasthan, Odisha, South Peninsular India; at isolated places over Madhya Pradesh; 30-34°C over Haryana, Chandigarh & Delhi, Uttar Pradesh, remaining parts of Rajasthan, many parts of Central & East India, Assam, Tripura; 25-30°C over Jammu-Kashmir, Himachal Pradesh, Uttarakhand and Punjab. The **highest maximum temperature** of 37.0°C was observed at **Madurai (Tamil Nadu)** over the plains of India.
- ❖ **Minimum temperatures** were **less than 0°C** over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; **upto 6°C** at isolated places over Himachal Pradesh & Uttarakhand; 7-12°C over Punjab, Sikkim, Meghalaya; remaining parts of Himachal Pradesh & Uttarakhand and 12-15°C over Haryana Chandigarh & Delhi, Uttar Pradesh, East India, Madhya Pradesh, Madhya Maharashtra.
- ❖ **Minimum Temperature Departures** were **appreciably above normal** by 3-5°C over Jammu-Kashmir, Punjab, Rajasthan, **Haryana Chandigarh & Delhi, East Madhya Pradesh, Vidarbha, Marathawada, Telangana**, Gujarat State, Assam; **above normal (1.6°C to 3.1°C)** over Himachal Pradesh, Uttarakhand, Delhi, Uttar Pradesh, Bihar, Maharashtra, Odisha, South Interior Karnataka, Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu, Kerala & Mahe and **near normal** over rest parts of the country. The **lowest minimum temperature** of 10.0°C was observed at **Alwar (East Rajasthan)** over the plains of India.

Weather Systems, Forecast and Warnings (refer to ANNEXURE I & II):

- ❖ An **upper air cyclonic circulation** lies over South Interior Karnataka in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over southeast Arabian Sea off south Kerala coast in lower tropospheric levels.
- ❖ 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.
- ❖ A **trough** runs from Tamil Nadu to Marathwada across Karnataka and Rayalaseema in lower tropospheric levels.
- ❖ **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.

Under the influence of above system, the following weather is likely:

- ❖ **Isolated to scattered** light/moderate rainfall with **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya, Tamil Nadu on 28th, Sub-Himalayan West Bengal & Sikkim, Kerala & Mahe 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.

Hot & Humid weather Warnings:

- ❖ **Hot & humid conditions** very likely to prevail in isolated pockets over Konkan & Goa, Gujarat State during 04th-06th March.

Forecast of maximum temperatures:

- ❖ 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.

Forecast of Holi (04th March 2026):

- ❖ Weather is likely to be **fair over Northwest, Central and East India.**
- ❖ **Day Temperatures are likely to be in range of 33 - 35°C (3 - 5°C above normal), 33 - 34°C (2 - 3°C above normal), & 32 - 34°C (2 - 3°C above normal) over Northwest, Central and East India respectively.**

Weather conditions and forecast over Delhi/NCR during 28th February-03rd March, 2026 (ANNEXURE III)

For more details, kindly refer National Weather Bulletin:

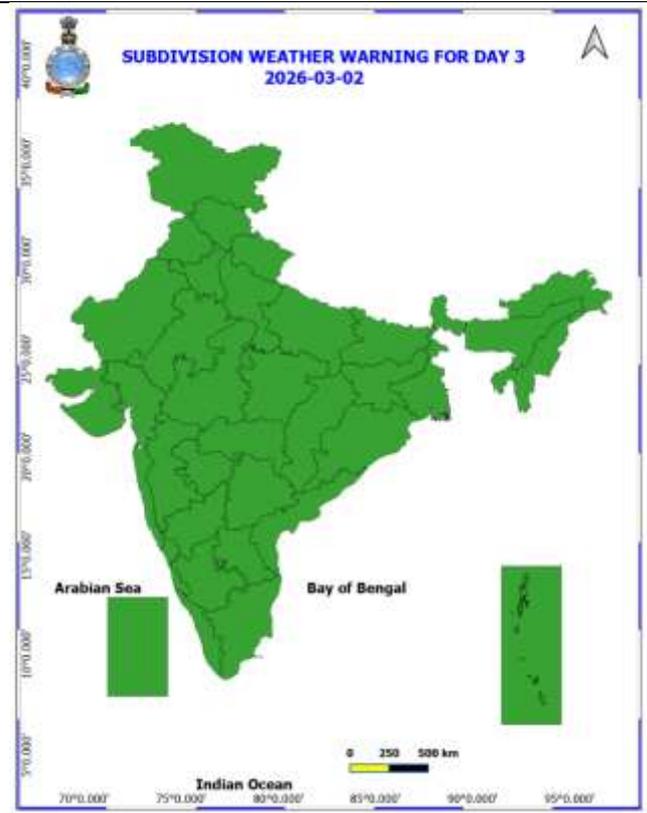
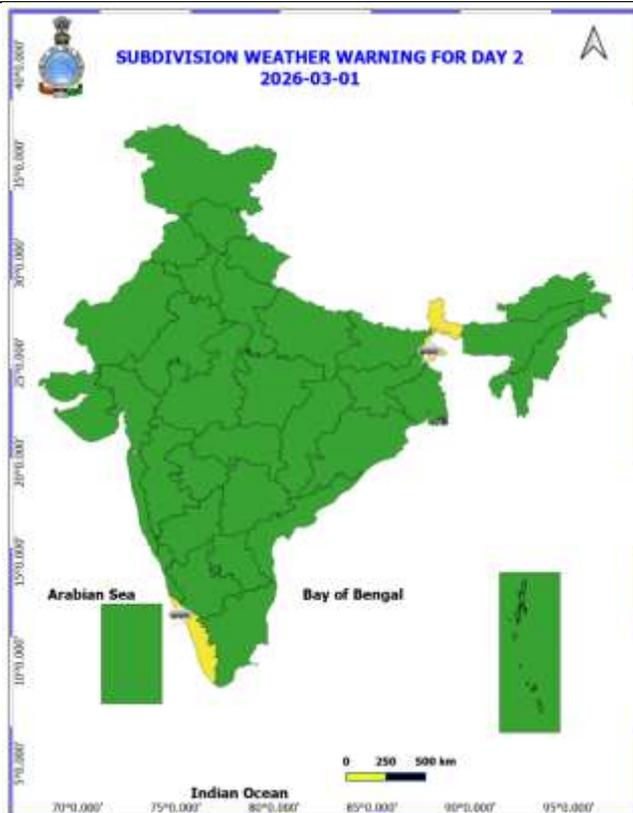
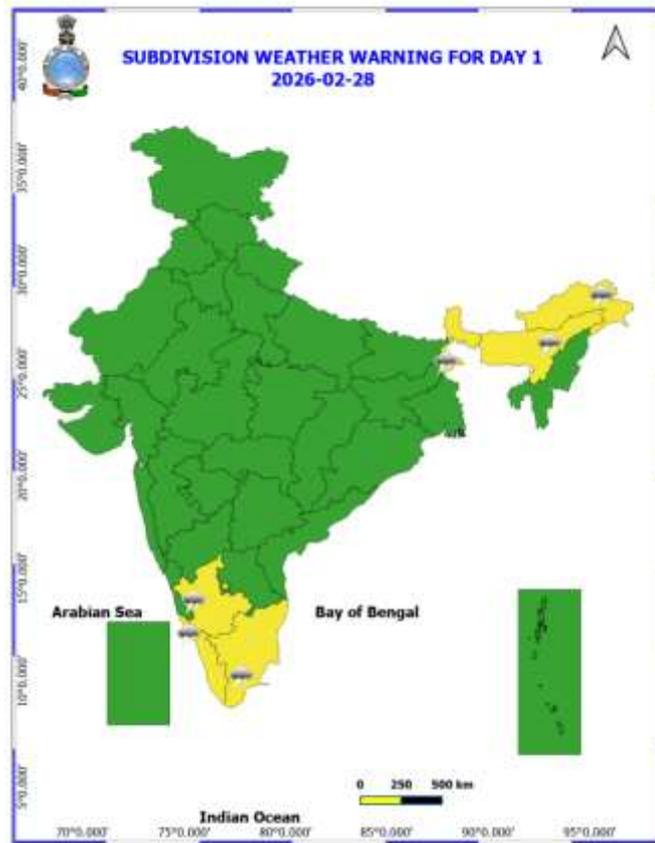
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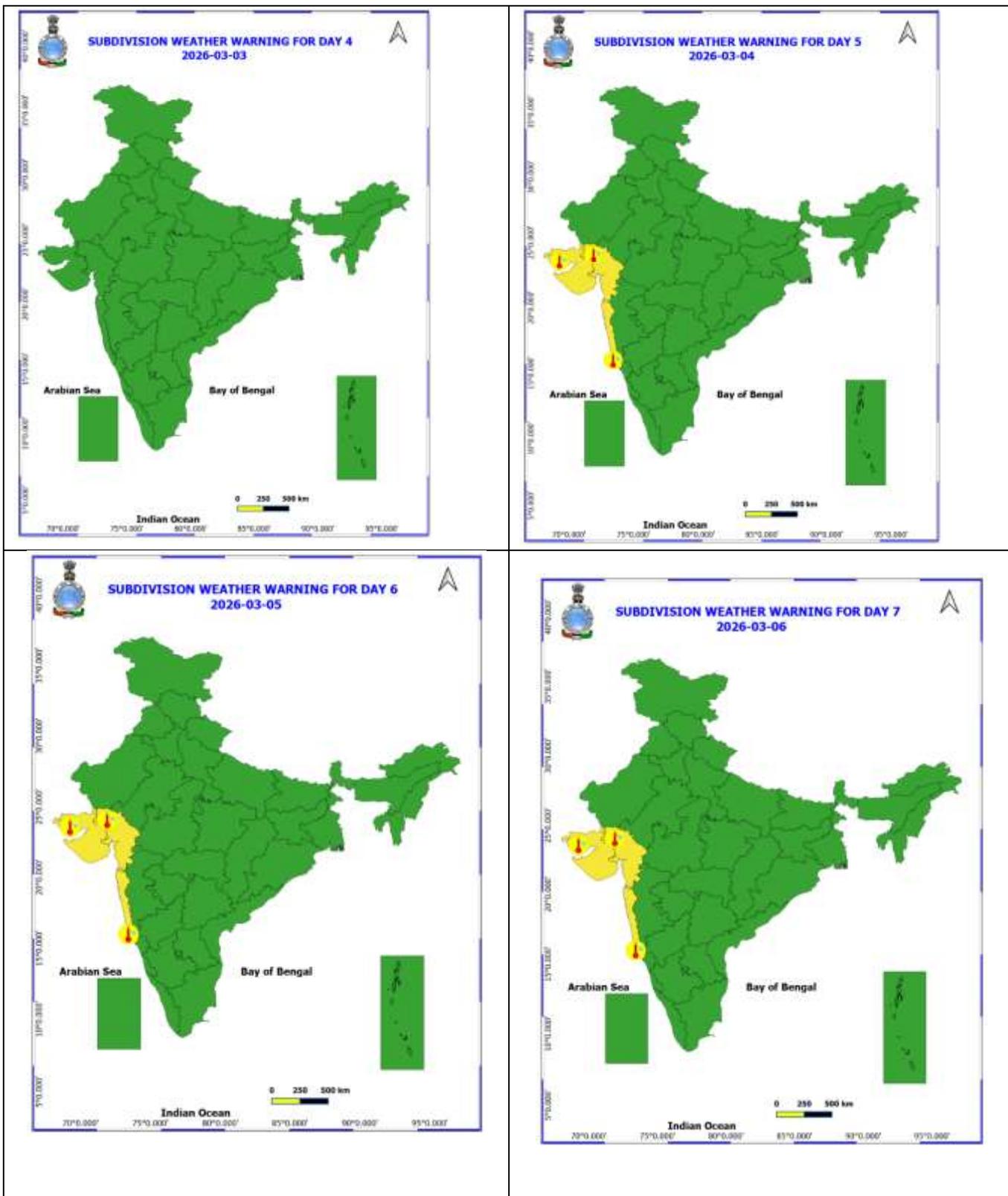
For District wise warnings refer: <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php>

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	28- Feb	1- Mar	2- Mar	3- Mar	4- Mar	5- Mar	6- Mar
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
2	ARUNACHAL PRADESH	SCT	ISOL	ISOL	ISOL	DRY	DRY	DRY
3	ASSAM & MEHGHALAYA	ISOL	ISOL	ISOL	DRY	DRY	DRY	DRY
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	SCT	ISOL	ISOL	DRY	DRY	DRY	DRY
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	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
13	HARYANA, CHANDIGARH & DELHI	DRY	DRY	DRY	DRY	DRY	DRY	DRY
14	PUNJAB	DRY	DRY	DRY	DRY	DRY	DRY	DRY
15	HIMACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
16	JAMMU AND KASHMIR AND LADAKH	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
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	DRY	DRY	DRY	DRY	DRY	DRY	DRY
21	GUJRAT REGION	DRY	DRY	DRY	DRY	DRY	DRY	DRY
22	SAURASHTRA & KUTCH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
23	KONKAN & GOA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
24	MADHYA MAHARASHTRA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
25	MARATHWADA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
26	VIDARBHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
27	CHHATTISGARH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
28	COASTAL ANDHRA PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
29	TELANGANA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
30	RAYALASEEMA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	DRY	DRY	DRY	DRY
32	COSTAL KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
33	NORTH INTERIOR KARNATAKA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
34	SOUTH INTERIOR KARNATAKA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
35	KERALA AND MAHE	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	DRY
36	LAKSHADWEEP	DRY	DRY	DRY	DRY	DRY	DRY	DRY

- As the lead period increases forecast accuracy decrease.





- Action may be taken based on ORANGE AND REDCOLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

Detailed districtwise MultiHazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Weather forecast over Delhi/NCR during 28th February to 03rd March 2026**Past Weather:**

There has been rise in minimum temperatures up to 2 - 3°C and rise in maximum temperatures up to 1 - 2°C during past 24 hours over Delhi. The maximum temperatures were in the range of 30-32°C and the minimum temperatures are near about 16°C respectively during past 24 hours over Delhi. The minimum temperatures are above normal (1.6°C to 3.0°C) at isolated places and appreciably above normal (3.1°C to 5.0°C) at most places of Delhi. The maximum temperatures were markedly above normal (5.1°C or more) at most places and appreciably above normal (3.1°C to 5.0°C) over the remaining parts of Delhi. Mainly clear sky becoming partly cloudy sky towards night with wind speed reaching up to 16 kmph from the west direction prevailed over past 24 hours. Partly cloudy sky becoming mainly clear sky and surface wind speed reaching up to 08 kmph from the west direction prevailed over the region in the forenoon today.

Weather Forecast:

28.03.2026: Mainly clear sky. Mist during night. The maximum temperatures are likely to be in the range of 31°C to 33°C. Maximum temperatures will be markedly above normal (5.1°C or more) at most places over Delhi. The predominant surface wind is likely to be from the northwest direction with wind speed reaching up to 15 kmph during the afternoon hours. The wind speed will decrease becoming up to 10 kmph from west direction during the evening and night.

01.03.2026: Mainly clear sky. Occasionally strong surface winds (speed 15-25 kmph) during the day. Mist during morning hours. The maximum and minimum temperatures in Delhi are likely to be in the ranges of 30°C to 32°C and 14°C to 16°C respectively. The minimum temperature will appreciably above normal (3.1°C to 5.0°C) at most places and the maximum temperatures will be markedly above normal (5.1°C or more) at most places with appreciably above normal (3.1°C to 5.0°C) at isolated places over Delhi. The predominant surface wind is likely to be from the west direction with wind speed less than 10 kmph during the morning hours. The wind speed will increase reaching up to 20 kmph from northwest direction in the afternoon hours. The predominant surface wind will decrease becoming less than 10 kmph from northwest direction during evening and night.

02.03.2026: Mainly clear sky. Occasionally strong surface winds (speed 15-25 kmph) during the day. Mist during morning hours. The maximum and minimum temperatures in Delhi are likely to be in the ranges of 30°C to 32°C and 14°C to 16°C respectively. The minimum temperatures will be above normal (1.6°C to 3.0°C) at most places and the maximum temperatures will appreciably above normal (3.1°C to 5.0°C) at most places over Delhi. The predominant surface wind is likely to be from the west direction with wind speeds less than 15 kmph during morning hours. The wind speed will increase reaching up to 25 kmph from northwest direction in the afternoon hours. The predominant surface wind will decrease becoming less than 15 kmph from northwest direction during evening and night.

03.03.2026: Mainly clear sky. Occasionally strong surface winds (speed 15-25 kmph) during the day. Mist during morning hours. The maximum and minimum temperatures in Delhi are likely to be in the ranges of 31°C to 33°C and 14°C to 16°C respectively. The minimum temperatures will above normal (1.6°C to 3.0°C) at most places and the maximum temperatures will be appreciably above normal (3.1°C to 5.0°C) at many places with markedly above normal (5.1°C or more) at few places over Delhi. The predominant surface wind is likely to be from the northwest direction with wind speeds less than 18 kmph during morning hours. The predominant surface wind will increase reaching up to 25 kmph from the northwest direction during the afternoon hours. The predominant surface wind will decrease becoming less than 15 kmph from northwest direction during evening and night.

Agromet advisories for likely impact of Above normal Temperatures

- In **Himachal Pradesh**, provide protective irrigation to wheat and early vegetables. Maintain ventilation in polyhouses for capsicum and tomato.
- In **Punjab**, maintain optimum soil moisture through irrigation in mustard, gobhi sarson and potato.
- In **Haryana**, provide light irrigation to mustard and gram at flowering and pod formation stages.
- In **Uttarakhand**, provide light and frequent irrigation in wheat, lentil, chickpea and mustard during critical growth stages (flowering and grain filling in wheat, pod formation in mustard and gram etc.).
- In **Western Uttar Pradesh**, provide light and frequent irrigation in wheat, mustard and chickpea, potato and early planted sugarcane.
- In **Rajasthan**, provide protective irrigation in cumin, isabgol, mustard and gram.
- 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

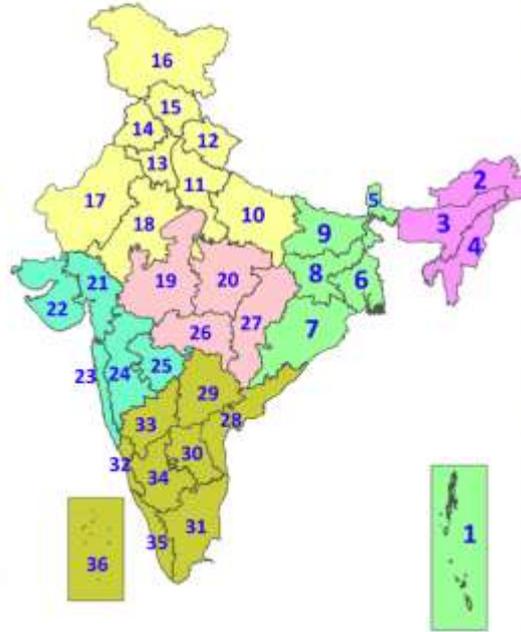
- Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Legends & abbreviations:

- ❖ **Heavy Rain:**64.5-115.5mm; **Very Heavy Rain:**115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.
- ❖ **Obsy:** Observatory; **Automatic Weather Station;** **ARG:** Automatic Rain Gauge; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.
- ❖ **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 द्वीपसमूह
2. अरुणाचल प्रदेश
3. असम और मेघालय
4. नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
5. उप-हिमालयी पश्चिम बंगाल और सिक्किम
6. गंगीय पश्चिम बंगाल
7. ओडिशा
8. झारखंड
9. बिहार
10. पूर्वी उत्तर प्रदेश
11. पश्चिम उत्तर प्रदेश
12. उत्तराखंड
13. हरियाणा, चंडीगढ़ और दिल्ली
14. पंजाब
15. हिमाचल प्रदेश
16. जम्मू और कश्मीर और लद्दाख
17. पश्चिम राजस्थान
18. पूर्वी राजस्थान
19. पश्चिम मध्य प्रदेश
20. पूर्वी मध्य प्रदेश
21. गुजरात
22. सौराष्ट्र
23. कोंकण और गोवा
24. मध्य महाराष्ट्र
25. मराठवाड़ा
26. विदर्भ
27. छत्तीसगढ़
28. तटीय आंध्र प्रदेश और यनम
29. तेलंगाना
30. रायलसीमा
31. तमिलनाडु, पुडुचेरी और कराईकल
32. तटीय कर्नाटक
33. आंतरिक उत्तरी कर्नाटक
34. आंतरिक दक्षिणी कर्नाटक
35. केरल और 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. Odisha
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chandigarh & 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. Vidarbha
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)

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

COLOUR CODED WARNING

- No Warning (No Action)
- Watch (Be Aware)
- 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

* Red colour warning does not mean "Red Alert", Red colour 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)

DEFINITION/CRITERIA

Rain/ Snow *	<p>Heavy: 64.5 to 115.5 mm/cm *</p> <p>Very Heavy: 115.6 to 204.4 mm/cm*</p> <p>Extremely Heavy: > 204.4 mm/cm *</p>
Heat Wave	<p>When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions</p> <p>(a) Based on Departure from normal</p> <p>Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C.</p> <p>Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$</p> <p>(b). Based on Actual maximum temperature</p> <p>Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.</p> <p>Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$</p> <p>(c). Criteria for heat wave for coastal stations</p> <p>When maximum temperature departure is $>4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$</p>
Warm Night	<p>When maximum temperature remains 40°C</p> <p>Warm Night: When minimum temperature departure 4.5°C to 6.4°C.</p> <p>Severe Warm Night: When minimum temperature departure $>6.4^{\circ}\text{C}$.</p>
Cold Wave	<p>When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.</p> <p>(a). Based on departure</p> <p>Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C.</p> <p>Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$</p> <p>(b) Based on actual Minimum Temperature (for Plains only)</p> <p>Cold Wave : When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$</p> <p>Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$</p> <p>(c) For Coastal Stations</p> <p>When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$</p>
Cold Day	<p>When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions</p> <p>Based on departure</p> <p>Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C.</p> <p>Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$</p>
Fog	<p>Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$</p> <p>Moderate Fog: When the visibility between 500-200 metres</p> <p>Dense Fog: when the visibility between 50- 200 metres</p> <p>Very Dense Fog: when the visibility < 50 metres</p>
Thunderstorm	<p>Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)</p>
Dust/Sand Storm	<p>An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.</p>
Frost	<p>Ice deposits on ground</p> <p>Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)</p>
Squall	<p>A strong wind that rises suddenly, lasts for atleast 1 minute.</p> <p>Moderate: Wind speed 52-61 kmph</p> <p>Severe: Wind speed 62-67 kmph</p> <p>Very Severe: Wind speed >67 kmph</p>
Sea State	<p>Effect of various waves in the sea over specific area</p> <p>Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre</p> <p>High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre</p> <p>Phenomenal: Wind speed >117 kmph (>63 knots) & Wave height >14 metre</p>
Cyclone	<p>Cyclonic Storm: Wind speed 62-67 kmph (34-47 knots)</p> <p>Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)</p> <p>Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)</p> <p>Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)</p> <p>Super Cyclone Storm: Wind speed >220 kmph (>119 knots)</p>

* Red colour warning does not mean "Red Alert", Red colour 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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