



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release
Date: 09th March 2026
Time of Issue: 1330 hours IST

Subject: i) Day temperatures likely to continue to remain above normal by 5-7°C over Jammu-Kashmir & Himachal Pradesh during next 2 days till 10th March; by 4-6°C over plains of Northwest India, Gujarat State, Madhya Pradesh during next 3 days till 11th March.
ii) A fresh Western Disturbance likely to cause scattered to fairly widespread rainfall/snowfall over Western Himalayan Region till 15th March with isolated thunderstorm, lightning & gusty winds along with hailstorm over Jammu-Kashmir, Himachal Pradesh during 10th-12th and with isolated heavy falls over Jammu-Kashmir on 10th & 11th March.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 09th March, 2026:

- ❖ **Heat wave to severe heat wave conditions** prevailed in isolated pockets over Himachal Pradesh and **Heat wave conditions** in isolated pockets over Vidarbha.

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

- ❖ **Maximum temperatures/day temperatures** were in the range of 38-41°C at many places over Marathwada, West Rajasthan, Vidarbha; at a few places over Gujarat State, Rayalaseema; at isolated places over East Rajasthan, North Interior Karnataka, Tamil Nadu, Puducherry & Karaikal, Haryana-Chandigarh-Delhi; 35-38°C at many places over Madhya Maharashtra, Odisha, Chhattisgarh, East Madhya Pradesh; at a few places over West Madhya Pradesh, South Interior Karnataka, Kerala. Yesterday, the highest maximum temperature of **40.9°C** was reported at **AKOLA (Vidarbha, MAHARASHTRA)**.
- ❖ **Maximum Temperatures/day temperatures** were markedly above normal (5.1°C or more) at many places over Haryana-Chandigarh-Delhi, Himachal Pradesh, Jammu & Kashmir, West Rajasthan; at a few places over Arunachal Pradesh, East Rajasthan, Saurashtra & Kutch, West Madhya Pradesh; at isolated places over Assam & Meghalaya, East Madhya Pradesh, Gujarat Region, Punjab, Uttarakhand, West Uttar Pradesh; appreciably above normal (3.1°C to 5.0°C) at many places over Vidarbha; at a few places over Marathwada; at isolated places over East Uttar Pradesh, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram & Tripura, Sub-Himalayan West Bengal & Sikkim, Tamil Nadu, Puducherry & Karaikal; above normal (1.6°C to 3.0°C) at a few places over Chhattisgarh, Jharkhand, North Interior Karnataka; at isolated places over Bihar, Gangetic West Bengal, Kerala & Mahe, Odisha, South Interior Karnataka, Telangana and near normal over rest parts of India.
- ❖ **Minimum/night temperatures** were in the range of 14-18°C over Himachal Pradesh, Uttar Pradesh, East Rajasthan, Madhya Pradesh, Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya, Madhya Maharashtra. They were in the range of 18-22°C over remaining parts of the plains of the country, except Gangetic West Bengal, Odisha, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Kerala & Mahe, and Lakshadweep, where they are in the range of 22-27°C. **The lowest minimum temperature of 13.4°C** was observed at **Rajgarh (Madhya Pradesh)** over the plains of India.
- ❖ **Minimum/night Temperature** were **markedly above normal (5.1°C or more)** over Jammu-Kashmir, Himachal Pradesh, Punjab, north Rajasthan, Uttar Pradesh, Bihar, West Bengal; **appreciably above normal (3.1°C to 5.0°C)** over Haryana, Chandigarh & Delhi, north Madhya Pradesh, Gujarat State, Jharkhand, Chhattisgarh, Odisha, Assam & Meghalaya; **above normal (1.6°C to 3.0°C)** over south Rajasthan, south Madhya Pradesh, Maharashtra, Coastal Andhra Pradesh & Yanam, Tamil Nadu and **below normal (-3.0°C to -1.6°C)** at isolated places over South Interior Karnataka.

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

- ❖ An upper air **cyclonic circulation** lies over south Bangladesh & neighbourhood in lower tropospheric levels.
- ❖ An upper air **cyclonic circulation** lies over northeast Assam & adjoining Nagaland in lower tropospheric levels.
- ❖ A **trough** runs from Bihar to Marathwada in lower tropospheric levels.

- ❖ Another **trough** runs from south Tamil Nadu to Coastal Karnataka in lower tropospheric levels.
- ❖ The **Western Disturbance** as a trough in middle level tropospheric westerlies roughly along Long. 48°E to the north of Lat. 28°N.
- ❖ **Subtropical westerly Jet Stream** with core winds of the order of 85 knots at 12.6 km above mean sea level prevails over Jammu & Kashmir.

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

- ❖ **Isolated** light rainfall/snowfall likely over Jammu-Kashmir with the possibility of increase to **scattered to fairly widespread light to moderate rainfall/snowfall during 09th-12th** and decrease to **Isolated** light rainfall/snowfall during 13th-15th March. **Isolated to scattered** light rainfall/snowfall also likely over Himachal Pradesh and Uttarakhand during 09th-15th March. **Isolated thunderstorm, lightning & gusty winds speed reaching (30-50 kmph)** likely over Jammu-Kashmir during 09th-12th and over Himachal Pradesh on 11th, 12th, 14th & 15th March.
- ❖ **Heavy Rainfall/snowfall** likely at isolated places over Jammu-Kashmir on 10th & 11th March.
- ❖ **Hailstorm** very likely at isolated places over Jammu-Kashmir on 10th and Himachal Pradesh on 11th & 12th March.
- ❖ **Isolated to Scattered** light/moderate rainfall with **thunderstorm, lightning & gusty winds speed reaching (30-50 kmph)** likely over Odisha on 09th; Sub-Himalayan West Bengal & Sikkim during 09th-13th; Gangetic West Bengal on 09th & 10th; Bihar & Jharkhand during 09th-11th March and with **thunderstorm & lightning** over Arunachal Pradesh during 09th-15th; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 10th-14th; Coastal Andhra Pradesh & Yanam on 09th and Kerala & Mahe on 09th & 10th March.

Heat Wave and Hot & Humid weather Warnings:

- ❖ **Heat wave to severe heat wave conditions** very likely in isolated pockets over Himachal Pradesh on 09th & 10th March.
- ❖ **Heat wave conditions** very likely in isolated pockets over Rajasthan, Vidarbha & Gujarat State during 09th-11th and north Konkan on 09th & 10th March.
- ❖ **Hot & humid conditions** very likely to prevail in isolated pockets over Konkan on 09th; Madhya Maharashtra on 09th & 10th; Marathawada during 09th-11th and coastal areas of Gujarat State during 09th-13th March.

Forecast of maximum/day temperatures:

- ❖ No significant change in maximum temperature likely over Western Himalayan region during next 3 days and gradual fall by 3-4°C during subsequent 4 days. Over the plains of Northwest India, no significant change in maximum temperature during next 3 days and gradual fall by 2-3°C during subsequent 4 days except Uttar Pradesh where maximum temperatures are likely to gradually rise by 2-3°C during next 4 days and gradual fall by 2-3°C during subsequent 3 days. **Hence, Day temperatures likely to continue to remain above normal by 5-7°C over Jammu-Kashmir & Himachal Pradesh during next 2 days till 10th March; by 4-6°C over plains of Northwest India, Gujarat State, Madhya Pradesh during next 3 days till 11th March.**
- ❖ No significant change in maximum temperatures likely over Vidarbha & Chhattisgarh during next 4 days and gradual fall by 2-3°C during subsequent 3 days.
- ❖ No significant change in maximum temperature likely over Northeast India during next 4 days and gradual fall by 3-4°C during subsequent 3 days.
- ❖ Gradual rise in maximum temperatures by 2-3°C likely over Maharashtra during next 3 days and gradual fall by 2-3°C during subsequent 4 days.
- ❖ No significant change in maximum temperature likely over Gujarat State during next 3 days and gradual fall by 2-3°C during subsequent 4 days.
- ❖ No significant change in maximum temperature likely over East & South Peninsular India during next 3 days and gradual rise by 2-3°C during subsequent 4 days. **Day temperatures likely to be above normal by 2-3°C over Southeast Peninsular India during next 5 days.**
- ❖ No significant change in maximum temperatures likely over rest parts of the country.

Fishermen Warning:

Fishermen are advised not to venture into the following areas during 09th March to 14th March, 2026:

- ❖ Bay of Bengal: No warning.
- ❖ Arabian Sea: Along and off the parts of south and adjoining north Gujarat coasts.

Weather conditions and forecast over Delhi/NCR during 09th-12th March, 2026 (ANNEXURE III)

For more details, kindly refer National Weather Bulletin:

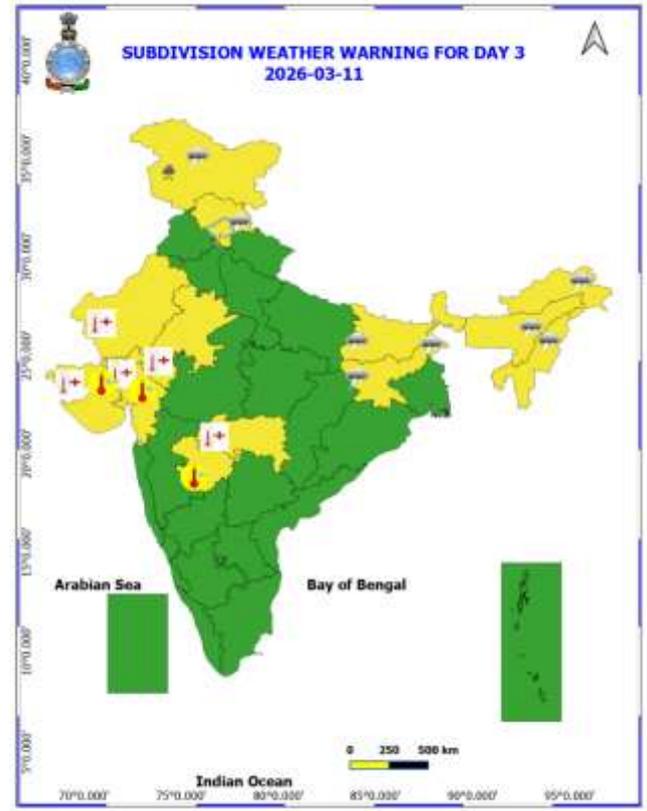
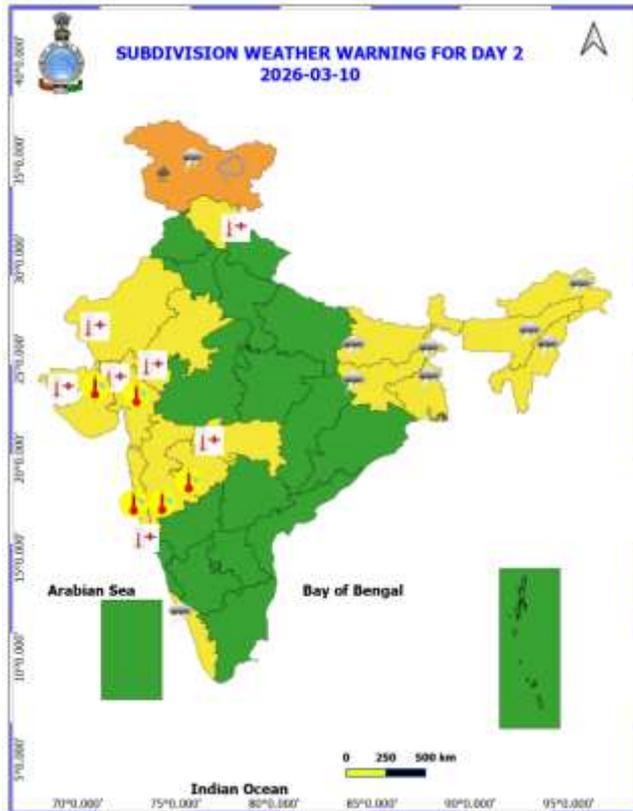
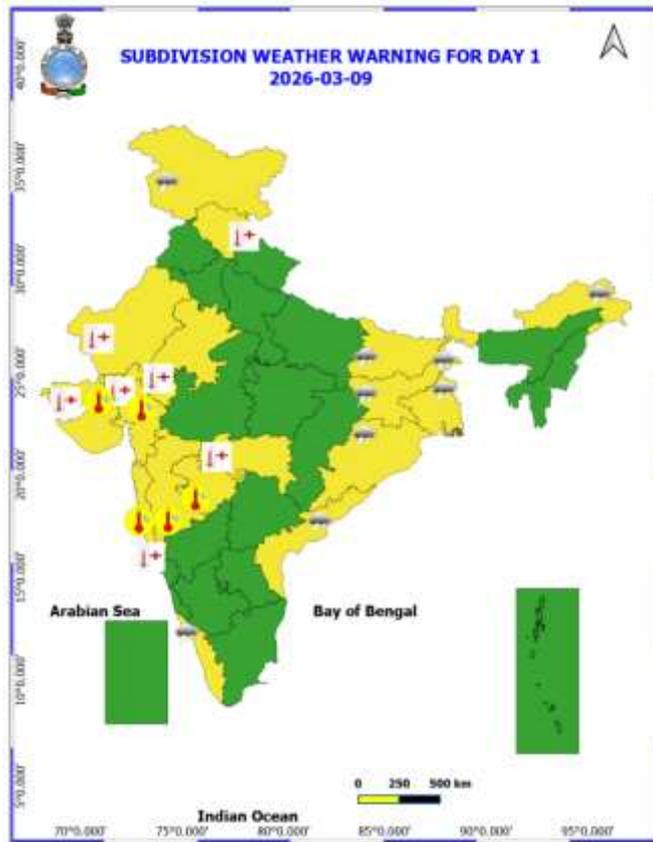
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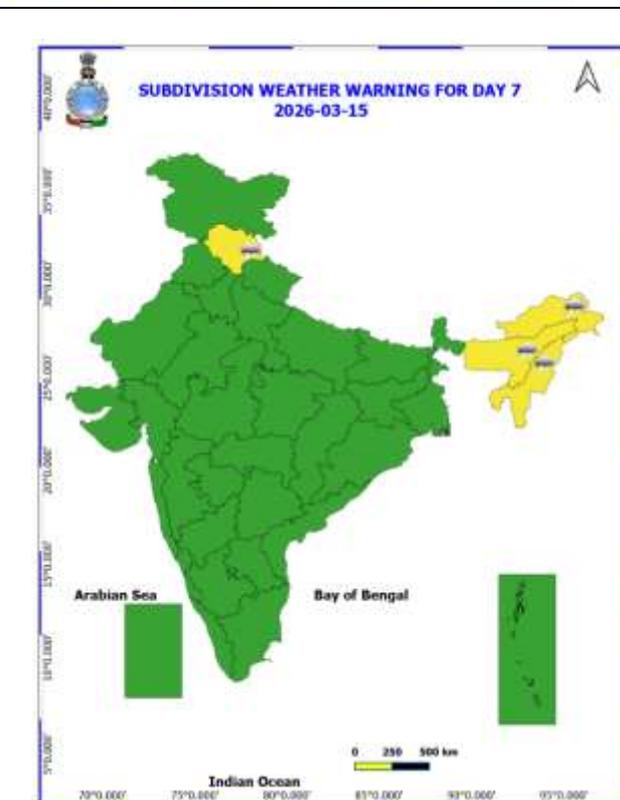
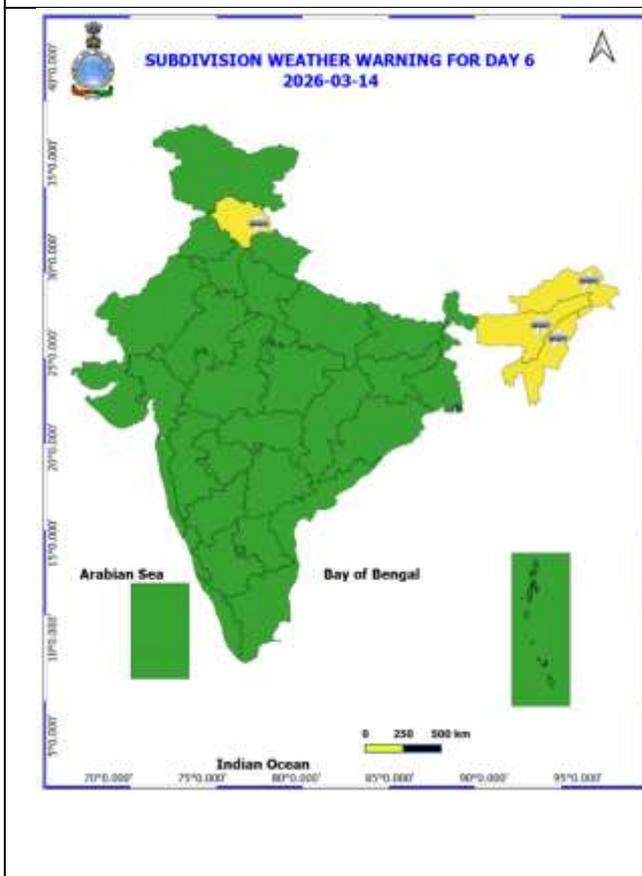
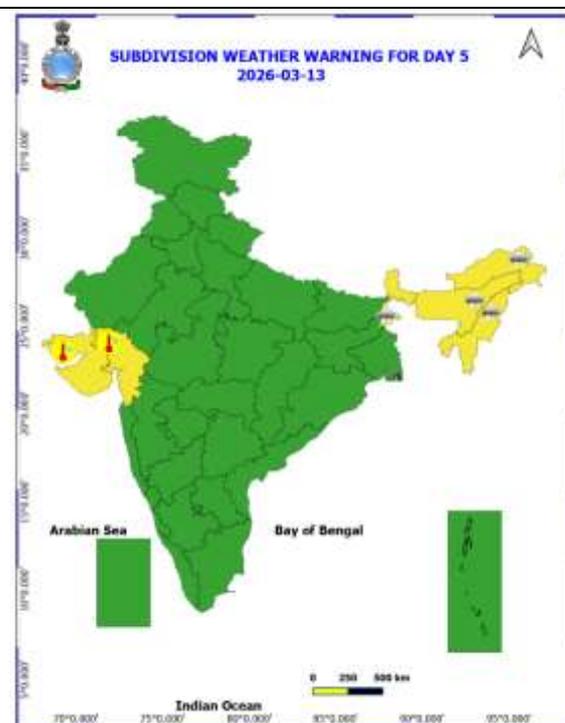
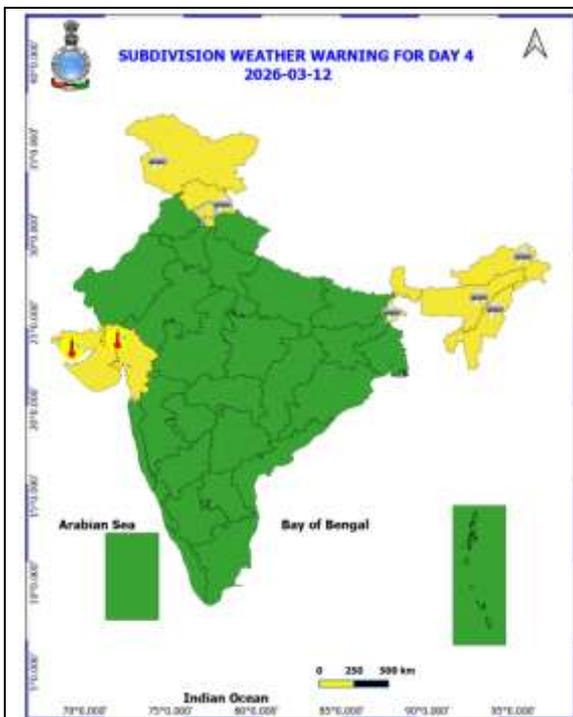
For District wise warnings refer: <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

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

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	9- Mar	10- Mar	11- Mar	12- Mar	13- Mar	14- Mar	15- Mar
		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	SCT	SCT	SCT	SCT	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	ISOL	ISOL	SCT	SCT	FWS	FWS	SCT
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	ISOL	SCT	SCT	SCT	SCT	SCT	ISOL
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	ISOL	ISOL	SCT	FWS	SCT	ISOL	ISOL
6	GANGETIC WEST BENGAL	SCT	SCT	ISOL	DRY	DRY	DRY	ISOL
7	ODISHA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
8	JHARKHAND	ISOL	ISOL	ISOL	DRY	DRY	DRY	ISOL
9	BIHAR	ISOL	ISOL	ISOL	DRY	DRY	DRY	ISOL
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	ISOL	ISOL	ISOL	ISOL	ISOL	SCT
13	HARYANA, CHANDIGARH & DELHI	DRY	DRY	DRY	DRY	DRY	DRY	ISOL
14	PUNJAB	DRY	DRY	DRY	DRY	DRY	DRY	ISOL
15	HIMACHAL PRADESH	ISOL	ISOL	SCT	SCT	ISOL	SCT	FWS
16	JAMMU AND KASHMIR AND LADAKH	SCT	FWS	FWS	SCT	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	ISOL
21	GUJRAT REGION	DRY	DRY	DRY	DRY	DRY	DRY	DRY
22	SAURASHTRA & KUTCH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
23	KONKAN & GOA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
24	MADHYA MAHARASHTRA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
25	MARATHWADA	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL
26	VIDARBHA	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL
27	CHHATTISGARH	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL
28	COASTAL ANDHRA PRADESH	ISOL	DRY	DRY	DRY	DRY	DRY	ISOL
29	TELANGANA	DRY	DRY	DRY	DRY	DRY	DRY	ISOL
30	RAYALASEEMA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	ISOL	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	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
36	LAKSHADWEEP	SCT	SCT	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 09th to 12th March 2026**Past Weather:**

There has been a rise in minimum and maximum temperatures by 1-3°C over the past 24 hours in Delhi. The maximum temperatures were in the range of 34-39°C, and the minimum temperatures were in the range of 18-19°C, respectively, during the past 24 hours over Delhi. The minimum temperatures are markedly above normal (5.1°C or more) at a few places & appreciably above normal (3.1°C to 5.0°C) at many places over Delhi. Maximum temperatures were markedly above normal (5.1°C or more) across Delhi. Mainly clear sky with sustained surface wind from the west direction reaching up to 15 kmph prevailed during the past 24 hours. Partly cloudy sky with wind speed reaching up to 16 kmph from the west-southwest direction prevailed over the region in the forenoon today.

Weather Forecast:

09.03.2026: Partly cloudy sky. The maximum temperatures over Delhi are likely to be in the range of 34°C to 36°C. The maximum temperatures will be markedly above normal (5.0°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 gradually decrease, becoming less than 08 kmph from the northeast direction during the evening and night.

10.03.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 35°C to 37°C and 18°C to 20°C, respectively. The minimum temperature will be appreciably above normal (3.1°C to 5.0°C) at most places and markedly above normal (5.0°C or more) at isolated places. The maximum temperature will be markedly above normal (5.0°C or more) at most places over Delhi. The predominant surface wind is likely to be from the west-northwest direction with wind speed less than 06 kmph during the morning hours. The wind speed will increase up to 10 kmph from the north-northeast direction during the afternoon. The wind speed will gradually decrease, becoming less than 06 kmph from the south-southwest direction during the evening and night.

11.03.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 37°C to 39°C and 17°C to 19°C, respectively. The minimum temperature will be appreciably above normal (3.1°C to 5.0°C) at most places and markedly above normal (5.0°C or more) at isolated places. The maximum temperature will be markedly above normal (5.0°C or more) at most places over Delhi. The predominant surface wind is likely to be from the southeast direction with wind reaching up to 05 kmph during the morning hours. The wind speed will remain the same up to 10 kmph from the northwest direction during the afternoon. The wind speed will gradually decrease, becoming less than 06 kmph from the south direction during the evening and night.

12.03.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the ranges of 35°C to 37°C and 16°C to 18°C, respectively. The minimum temperature will be above normal (1.6°C to 3.0°C) at most places and appreciably above normal (3.1°C to 5.0°C) at isolated places. The maximum temperature will be markedly above normal (5.0°C or more) at most places over Delhi. The predominant surface wind is likely to be from the west direction with wind speed reaching up to 05 kmph during the morning hours. The wind speed will increase up to 15 kmph from the northwest direction in the afternoon. The wind speed will gradually decrease, becoming less than 10 kmph from the northwest direction during the evening and night.

Impact expected and action suggested due to isolated thunderstorm with lightning/ gusty winds & Hailstorm over

- ✓ **Hailstorm** very likely at isolated places over Jammu-Kashmir on 10th and Himachal Pradesh on 11th & 12th March.
- ✓ **Isolated thunderstorm, lightning & gusty winds speed reaching (30-50 kmph)** likely over Jammu-Kashmir during 09th-12th; Himachal Pradesh on 11th, 12th, 14th & 15th; Odisha on 09th; Sub-Himalayan West Bengal & Sikkim during 09th-13th; Gangetic West Bengal on 09th & 10th; Bihar & Jharkhand during 09th-11th March.

Impact expected:

- Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.
- Minor to Major damage to banana and papaya trees.
- Minor to major damage to power and communication lines due to breaking of branches.
- Strong wind/hail may damage plantation, horticulture and standing crops.
- Hail may injure people and cattle at open places.
- Partial damage to vulnerable structures due to strong winds.
- Minor damage to kutcha houses/walls and huts.
- Loose objects may fly.

Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- 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.

Impact expected and action suggested due Heat Wave conditions

- ❖ **Heat wave to severe heat wave conditions** very likely in isolated pockets over Himachal Pradesh on 09th & 10th March.
- ❖ **Heat wave conditions** very likely in isolated pockets over Rajasthan, Vidarbha & Gujarat State during 09th-11th and north Konkan on 09th & 10th March.

Yellow alert Areas

- Moderate temperature & heat is tolerable for general public but moderate health concern likely for vulnerable people e.g. infants, elderly, people with chronic diseases.
- Avoid heat exposure.
- Wear lightweight, light colour, loose, cotton clothes.
- Cover your head, use a cloth, hat or umbrella.

Agromet advisories for likely impact of Above normal Temperatures

- Increased evapotranspiration leading to soil moisture depletion and moisture stress, which may adversely affect crop growth, seed development and yield.
- Accelerated crop maturity, shortened grain filling duration and shrivelled grain formation, resulting in possible yield reduction in wheat crop.
- Increased moisture stress and reduced grain filling in cereals and other *rabi* crops such as *rabi* maize, sorghum and other late sown *rabi* crops (vegetative to reproductive stages).
- Flower drop, poor pod setting, premature pod drying and reduction in seed size and seed weight in oilseed and pulse crops.
- Reduced tuber bulking and early plant senescence in tuber crops such as potato.
- Flower drop, fruit sunscald and reduction in marketable yield in vegetable crops such as tomato, capsicum, cabbage and cauliflower.

- Flower drop, reduced fruit setting, premature fruit drop, fruit sunburn (or sunscald), reduction in fruit size, uneven ripening, deformities such as spongy tissue (especially in mango), along with an overall decrease in yield and quality in horticultural crops (such as mango, apple, orange, etc.),
- Increased crop water requirements and higher risk of water stress under limited irrigation conditions.
- Reduced feed intake, milk yield and egg production along with increased water requirement in livestock and poultry.

Agromet advisories for likely impact of Above normal Temperatures

- In **Jammu and Kashmir**, apply light irrigation to wheat, mustard and vegetables.
- 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. Provide irrigation to wheat at grain filling stage as required.
- In **Haryana**, provide light irrigation to mustard and gram at flowering and pod formation stages. Maintain optimum soil moisture in wheat during grain filling stage.
- 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 **Rajasthan**, provide protective irrigation in cumin, Isabgol, mustard and gram during morning or evening hours to minimize heat stress.
- In **Uttar Pradesh**, provide light irrigation in wheat (grain filling stage), mustard and gram crops during morning or evening hours to reduce adverse impacts of heat.
- In **Gujarat**, apply light irrigation in wheat (grain filling stage), chickpea and cumin.
- In **Maharashtra**, apply irrigation at frequent intervals to reduce premature fruit drop and sun scorching in mango and undertake pre-harvest bagging of mango fruits using newspaper bags to prevent sun scalding in **Konkan**. Apply irrigation in late sown *rabi* crops like wheat, groundnut, sesame, safflower, sorghum, orchards and vegetables as per requirement and use straw mulch to reduce evaporation losses in **Vidarbha**.
- In **Madhya Pradesh**, provide light and frequent irrigation in wheat and chickpea during critical stages. Complete harvesting of matured mustard during morning/evening hours and keep the produce in safe places.
- In **Chhattisgarh**, provide **light and frequent irrigation** in standing crops such as **wheat, chickpea, lentil and mustard** to minimize heat stress and maintain adequate soil moisture.
- In **Arunachal Pradesh**, provide **regular irrigation to winter vegetables (cabbage, cauliflower, tomato)** during early morning or evening hours. Undertake **harvesting of matured mustard crops** and keep harvested produce in safe places.
- In **Assam**, maintain **optimum water level (2–5 cm) in Boro rice fields**.
- In **Andhra Pradesh**, apply light irrigation in *rabi* maize, groundnut, and pulses to avoid moisture stress. Apply mulching or light watering to conserve soil moisture in standing *rabi* crops under dry and sunny conditions. Maintain a standing water depth of about 5 cm in the main field during the tillering stage in rice.
- Take appropriate action for conservation of soil moisture through mulching, proper field bunding, and avoiding unnecessary intercultivation.

Livestock / Poultry

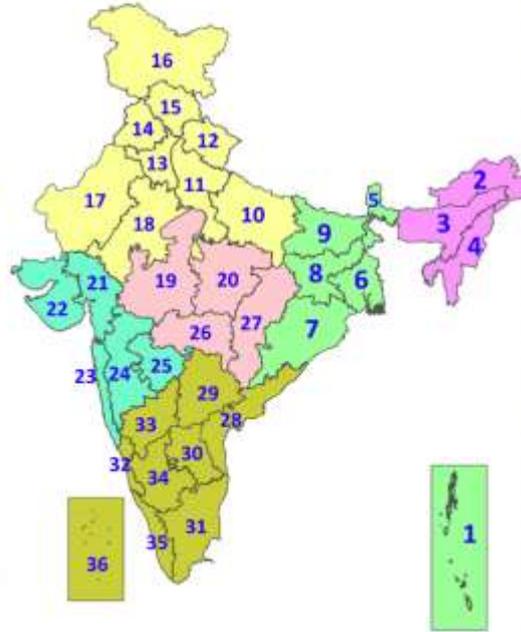
- Provide clean, hygienic and plenty of drinking water to animals.
- To reduce the effect of heat wave/high temperature, cover the roof of poultry sheds with grass.

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>

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