Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release
Date: 06th March 2026
Time of Issue: 1315 hours IST

Subject: i) Maximum temperatures are likely to continue to be above normal by 8-10°C over many parts of Western Himalayan Region during next 4 days and decrease thereafter; by 5-7°C over plains of northwest and 4-6°C over adjoining Central India during the week.
ii)Under the influence of feeble Western Disturbances, isolated to scattered light rainfall/snowfall likely over Western Himalayan Region during 07th-12th March.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 06th March, 2026:

- **Dense to very Dense fog (visibility <50 m) conditions** prevailed in isolated pockets over Odisha.
- **Visibility Reported (In Meters ≤200 m): Odisha:** Chandbali (40m).
- **Heat Wave conditions** prevailed in isolated pockets over Konkan.
- **Hot & humid conditions** prevailed in isolated pockets over coastal areas of Saurashtra and North Gujarat coast.

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

- **Maximum temperatures** were in the range of 37- 40°C over many places of Maharashtra, Andhra Pradesh; some places of Rajasthan, Saurashtra & Kutch; at isolated places of Odisha, Chhattisgarh, Madhya Pradesh, Telangana, North Interior Karnataka. The highest maximum temperature of **39.6°C** is reported at **JHARSUGUDA (Odisha)** over the plains of India.
- **Maximum temperatures Departures** were above normal by 8–12°C across most parts of Jammu & Kashmir, Leh–Ladakh, Punjab and Himachal Pradesh; above normal by 4–7°C over most areas of Rajasthan and Haryana, as well as in some parts of Konkan; at isolated places of western Uttar Pradesh, northern Madhya Pradesh, and Chhattisgarh, along with Odisha, Arunachal Pradesh, northeast Assam and Coastal Andhra Pradesh. They were 1–3°C above normal over many parts of Uttar Pradesh, some areas of Bihar, interior Maharashtra and adjoining regions of Central India. Over the remaining parts of the country, maximum temperatures remained near normal.
- **Minimum temperatures** were in the range of 14-18°C over Jammu division, Himachal Pradesh, Punjab, Haryana, Chandigarh, Delhi, Uttar Pradesh, Rajasthan, Madhya Pradesh, Bihar, Jharkhand, Chhattisgarh, Saurashtra & Kutch, Maharashtra, Sub-Himalayan West Bengal & Sikkim, Assam & Meghalaya; 18-22°C over remaining parts of the plains of the country. **The lowest minimum temperature of 10.6°C was observed at Fatehpur AWS (Rajasthan) over the plains of India.**
- **Minimum Temperature Departures** were markedly above normal by (>5.0°C) over Jammu-Kashmir, Himachal Pradesh, Punjab, north Rajasthan; appreciably above normal by 2-5°C over Uttarakhand, Haryana, Chandigarh & Delhi, Uttar Pradesh, Bihar, Sub-Himalayan West Bengal & Sikkim, Gujarat State, Maharashtra, Madhya Pradesh, Arunachal Pradesh, Assam & Meghalaya. It is near normal over rest parts of the country.

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

- An upper air **cyclonic circulation** lies over northwest Odisha & neighbourhood and a **trough** runs from this cyclonic circulation to northwest Uttar Pradesh in lower tropospheric levels.
- An upper air **cyclonic circulation** lies over Bangladesh & neighbourhood in lower tropospheric levels.
- The **Western Disturbance** now seen as an upper air cyclonic circulation over Jammu and adjoining Pakistan in lower tropospheric levels with the trough aloft in middle level tropospheric westerlies roughly along Long. 70°E to the north of Lat. 32°N.
- Another **Western Disturbance** as a trough in middle level tropospheric westerlies roughly along Long. 53°E to the north of Lat. 33°N.
- An upper air **cyclonic circulation** lies over westcentral Bay of Bengal off north Andhra Pradesh coast in lower tropospheric levels.
- An upper air **cyclonic circulation** lies over Gulf of Mannar and neighbourhood in lower tropospheric levels.

- An upper air **cyclonic circulation** lies over northeast Assam & neighbourhood in lower tropospheric levels.
- A fresh **Western Disturbance** is likely to affect Western Himalayan region from 09th March, 2026.

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

- **Isolated to scattered** light rainfall/snowfall likely over Jammu-Kashmir during 06th -12th; Himachal Pradesh and Uttarakhand during 07th-12th March.
- **Isolated to Scattered** light/moderate rainfall with **thunderstorm, lightning & gusty winds speed reaching (40-50 kmph)** likely over Odisha during 07th-09th; with **gusty winds speed reaching (30-40 kmph)** over Sub-Himalayan West Bengal & Sikkim during 08th-10th; Jharkhand on 08th & 09th; Gangetic West Bengal on 09th & 10th; Bihar during 09th-11th March; with **thunderstorm & lightning** over Jammu-Kashmir on 09th & 10th; Arunachal Pradesh during 08th –12th; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 09th-12th March.

Heat Wave and Hot & Humid weather Warnings:

- **Heat wave conditions** very likely in isolated pockets over Himachal Pradesh on 06th & 07th; West Rajasthan on 09th & 10th; Saurashtra & Kutch during 06th-10th and Gujarat Region during 08th-10th March.
- **Hot & humid conditions** very likely to prevail in isolated pockets over Odisha on 06th & 07th; Konkan on 06th, 08th & 09th; north coastal Tamil Nadu on 06th; Coastal Andhra Pradesh and coastal areas of Gujarat State on 06th & 07th March.

Forecast of maximum temperatures:

- Gradual fall in maximum temperature by 5-7°C likely over Western Himalayan region during next 7 days. Over the plains of Northwest India, no significant change in maximum temperatures during next 5 days and gradual fall by about 2°C during subsequent 2 days. **Hence, Maximum temperatures are likely to continue to be above normal by 8-10°C over many parts of Western Himalayan Region during next 4 days and decrease thereafter; by 5-7°C over plains of northwest and 4-6°C over adjoining Central India during the week.**
- Gradual rise in maximum temperatures by 2-3°C likely over Central India during next 2 days and no significant change during subsequent 5 days.
- No significant change in maximum temperature likely over Northeast India during next 3 days and gradual fall by 3-5°C during subsequent 4 days.
- Gradual rise in maximum temperatures by 2-3°C likely over Maharashtra and Gujarat State during next 7 days.
- No significant change in maximum temperatures likely over rest parts of the country.

Weather conditions and forecast over Delhi/NCR during 06th-09th March, 2026 (ANNEXURE III)

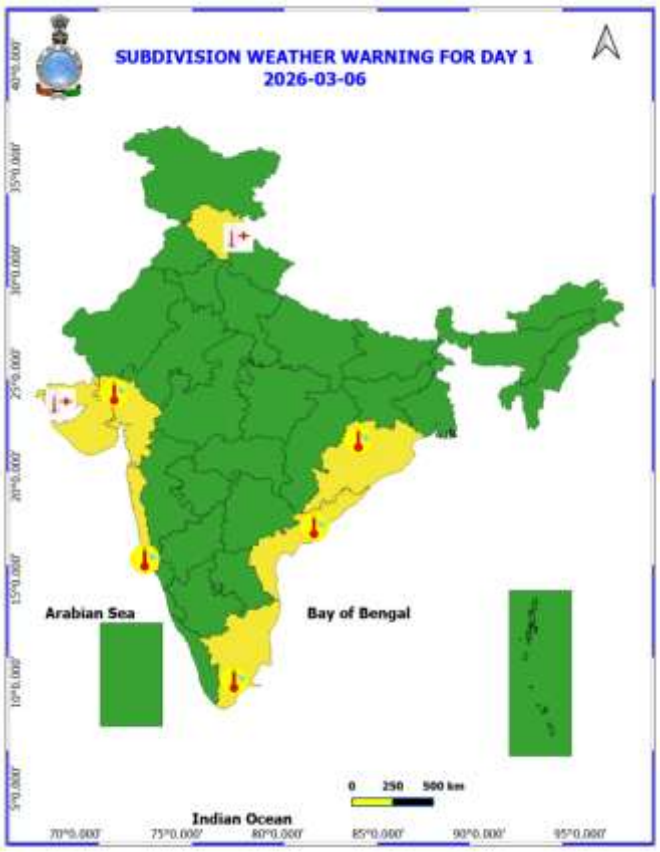
For more details, kindly refer National Weather Bulletin:
https://mausam.imd.gov.in/responsive/all_india_forcast_bulletin.php
For District wise warnings refer: https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php
For Fishermen warning refer https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php

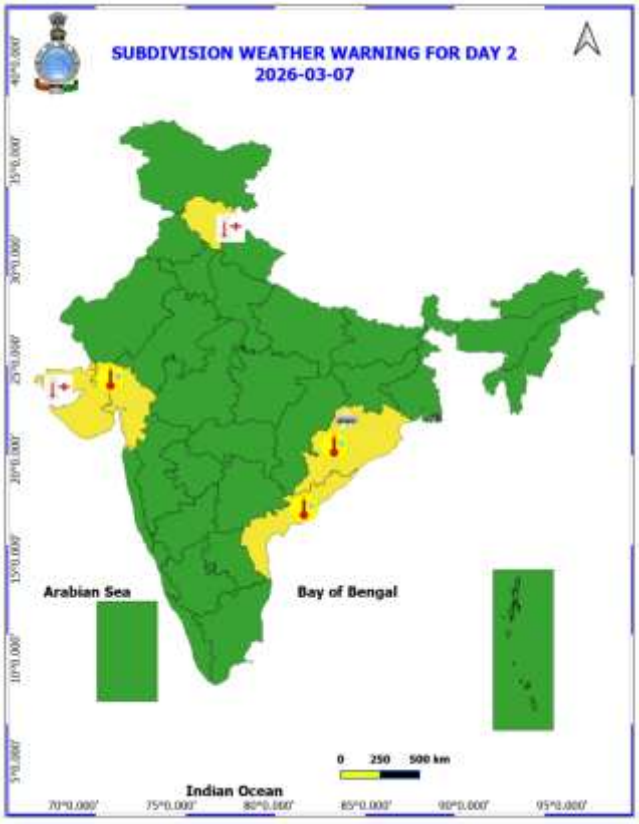
ANNEXURE I

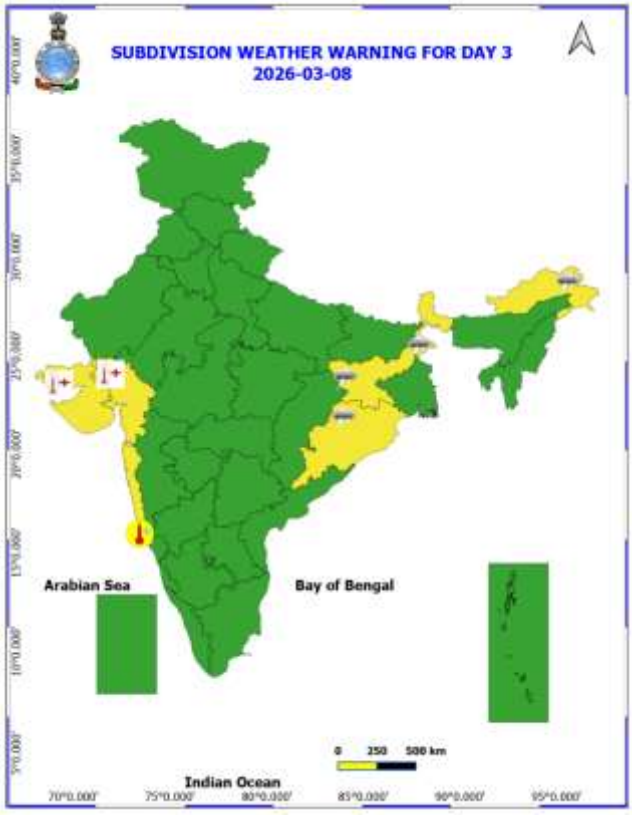
Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	6- Mar	7- Mar	8- Mar	9- Mar	10- Mar	11- Mar	12- Mar
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	DRY	ISOL	ISOL	ISOL	ISOL	DRY	DRY
2	ARUNACHAL PRADESH	DRY	ISOL	ISOL	ISOL	ISOL	SCT	SCT
3	ASSAM & MEHGHALAYA	DRY	DRY	ISOL	ISOL	SCT	SCT	SCT
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	DRY	DRY	DRY	ISOL	ISOL	ISOL	ISOL
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	DRY	DRY	ISOL	SCT	SCT	ISOL	SCT
6	GANGETIC WEST BENGAL	DRY	DRY	ISOL	ISOL	ISOL	ISOL	DRY
7	ODISHA	DRY	ISOL	ISOL	ISOL	DRY	DRY	DRY
8	JHARKHAND	DRY	ISOL	ISOL	ISOL	ISOL	DRY	DRY
9	BIHAR	DRY	DRY	DRY	ISOL	ISOL	ISOL	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	DRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
13	HARYANA, CHANDIGARH & DELHI	DRY	DRY	DRY	DRY	DRY	DRY	DRY
14	PUNJAB	DRY	DRY	DRY	DRY	DRY	DRY	DRY
15	HIMACHAL PRADESH	DRY	ISOL	DRY	ISOL	ISOL	SCT	SCT
16	JAMMU AND KASHMIR AND LADAKH	SCT	SCT	ISOL	SCT	SCT	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	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	ISOL	ISOL	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	ISOL	ISOL	ISOL	ISOL
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	DRY	DRY	DRY	DRY	DRY	DRY	DRY
35	KERALA AND MAHE	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
36	LAKSHADWEEP	DRY	SCT	SCT	SCT	SCT	SCT	SCT

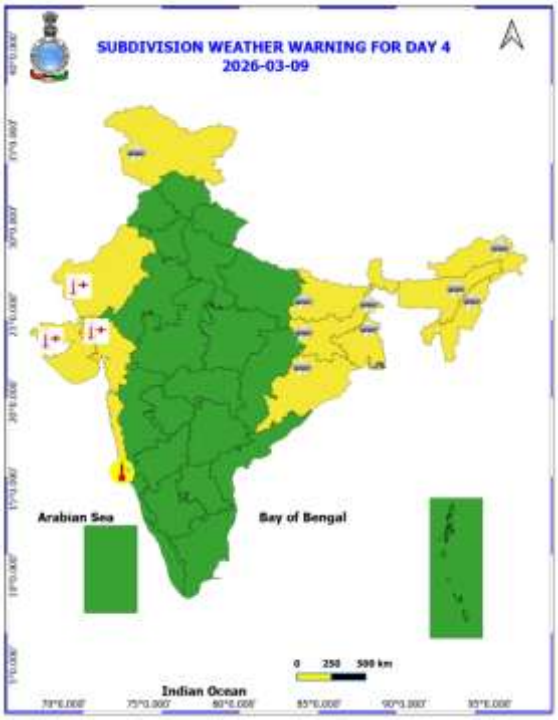
- **As the lead period increases forecast accuracy decrease.**

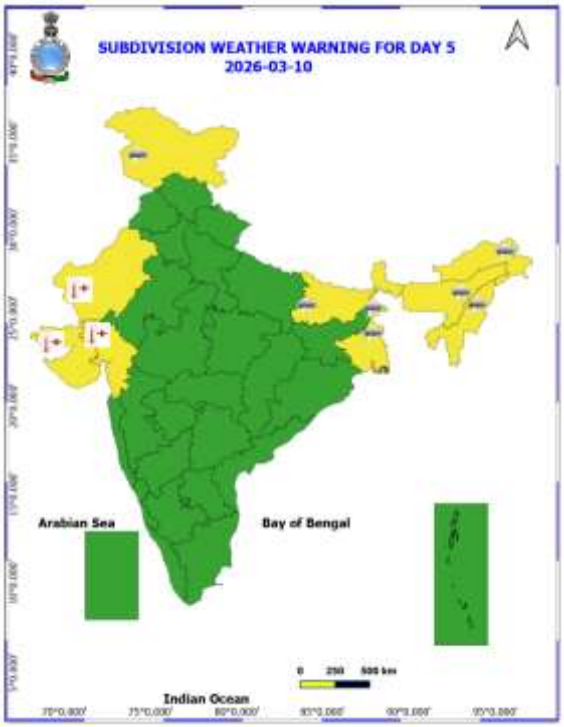
ANNEXURE II

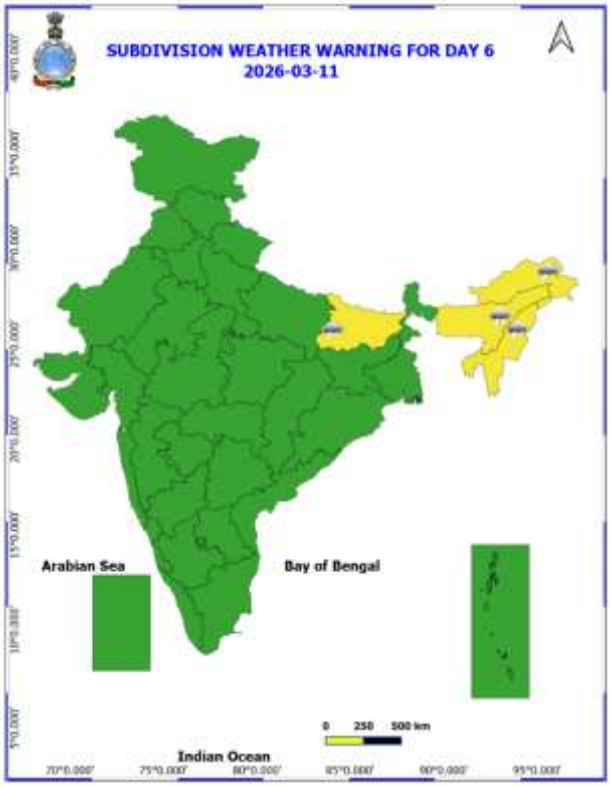

SUBDIVISION WEATHER WARNING FOR DAY 1
2026-03-06
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km

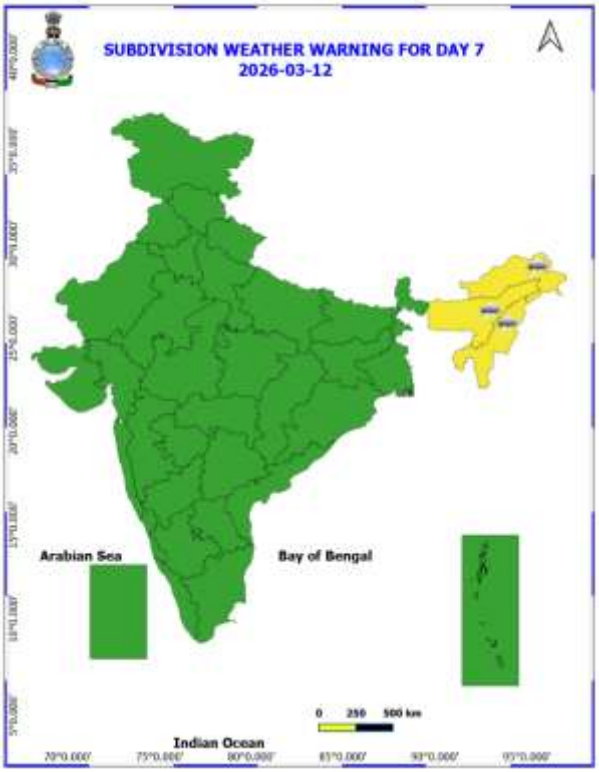

SUBDIVISION WEATHER WARNING FOR DAY 2
2026-03-07
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km


SUBDIVISION WEATHER WARNING FOR DAY 3
2026-03-08
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km









- **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.**

DetaileddistrictwiseMultiHazardweatherwarningfornextfivedaysavailableat
https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php

ANNEXURE III

Weather forecast over Delhi/NCR during 06th to 09th March 2026

Past Weather:

There has been no large change in the minimum temperature and a rise in the maximum temperature by 1-2°C during the past 24 hours over Delhi. The maximum temperatures were in the range of 33-35°C, and the minimum temperatures were in the range of 16-18°C, respectively, during the past 24 hours over Delhi. The minimum temperatures are appreciably above normal (3.1°C to 5.0°C) at most places over Delhi. The maximum temperatures were markedly above normal (5.1°C or more) at most places over Delhi. Mainly clear sky with surface wind from the southwest direction reaching up to 25 kmph to gusting 40 kmph prevailed during the past 24 hours. Mainly clear sky with surface wind from the southwest direction reaching up to 12 kmph to prevail over the region in the forenoon today.

Weather Forecast:

06.03.2026: Mainly clear sky. The maximum temperatures over Delhi are likely to be in the range of 33°C to 35°C. The maximum temperatures will be markedly above normal (5.0°C or more) over Delhi. The predominant surface wind is likely to be from the northwest direction, reaching up to 16 kmph during the afternoon hours. The wind speed will gradually decrease, becoming less than 06 kmph from the south direction during the evening and night.

07.03.2026: Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 16°C to 18°C, respectively. The minimum temperature will be above normal (1.6°C to 3.0°C) at many places and appreciably above normal (3.1°C to 5.0°C) at isolated places, and the maximum temperature will be markedly above normal (5.0°C or more) over Delhi. The predominant surface wind is likely to be from the south direction, with wind associated with calm wind reaching up to 05 kmph during the morning hours. The wind speed will increase up to 12 kmph from the northeast direction during the afternoon. The wind speed will gradually decrease, becoming less than 06 kmph from the south direction during the evening and night.

08.03.2026: Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 16°C to 18°C, respectively. The minimum temperature will be above normal (1.6°C to 3.0°C) at many places and appreciably above normal (3.1°C to 5.0°C) at isolated places, and the maximum temperature will be appreciably above normal (3.1°C to 5.0°C) at many places and markedly above normal (5.0°C or more) at isolated places over Delhi. The predominant surface wind is likely to be from the west direction, with wind associated with calm wind reaching up to 05 kmph during the morning hours. The wind speed will increase up to 12 kmph from the northwest direction during the afternoon. The wind speed will gradually decrease, becoming less than 06 kmph from the west direction during the evening and night.

09.03.2026: Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the ranges of 33°C to 35°C and 16°C to 18°C, respectively. The minimum temperature will be above normal (1.6°C to 3.0°C) at many places and appreciably above normal (3.1°C to 5.0°C) at isolated places, and the maximum temperature will be appreciably above normal (3.1°C to 5.0°C) at many places and markedly above normal (5.0°C or more) at isolated places over Delhi. The predominant surface wind is likely to be from the west direction with wind speed reaching up to 10 kmph during the morning hours. The wind speed will increase, reaching up to 12 kmph from the west direction in the afternoon. The wind speed will gradually decrease, becoming less than 06 kmph from the north direction during the evening and night.

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.
- 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.
- 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 and prevention of forced maturity.
- In **Gujarat,** apply light irrigation in wheat (grain filling stage), chickpea and cumin.
- In **North Konkan region** of **Maharashtra**, to reduce premature fruit drop and sun scorching in mango, apply irrigation at frequent intervals. Undertake pre-harvest bagging of mango fruits using newspaper bags to prevent sun scalding.
- 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 h**arvesting of matured mustard crops** and keep harvested produce in safe places.
- In **East Assam,** maintain **optimum water level (2–5 cm) in** *Boro* rice **fields.**
- 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:

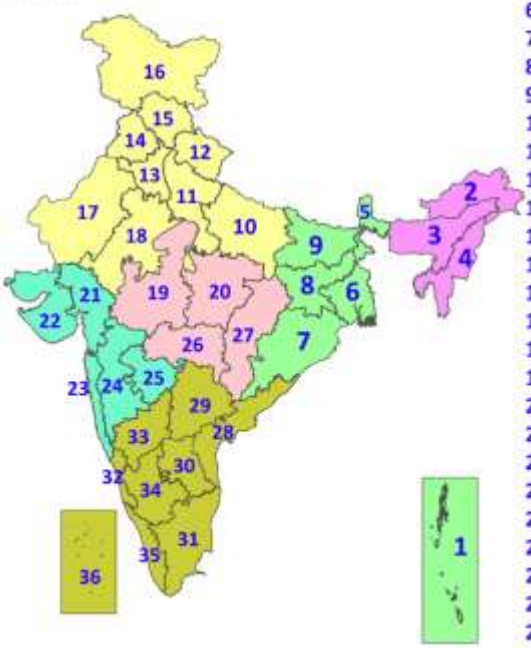
- **Heavy Rain:**64.5-115.5mm; **Very Heavy Rain:**115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.
- **Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District: **NH:** National Highway; **KVK**: Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO**: 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.

राष्ट्रीय मौसम पूर्वानुमान केन्द्र
भारत मौसम विज्ञान विभाग
पृथ्वी विज्ञान मंत्रालय

National Weather Forecasting Centre
India Meteorological Department
Ministry of Earth Sciences

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

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 *	**Heavy:** 64.5 to 115.5 mm/cm * **Very Heavy:** 115.6 to 204.4 mm/cm* **Extremely Heavy:** > 204.4 mm/cm *
Heat Wave	**When maximum temperature of a station reaches ≥40° C for plains and ≥30° 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 ≥6.5° C **(b). Based on Actual maximum temperature** **Heat Wave:** When actual maximum temperature ≥45°C. **Severe Heat Wave:** When actual maximum temperature ≥47°C **(c). Criteria for heat wave for coastal stations** When maximum temperature departure is >4.5°C from normal. Heat Wave may be described provided maximum temperature ≥37°C
Warm Night	**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 °C.
Cold Wave	**When minimum temperature of a station ≤10°C for plains and ≤0°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 ≤ -6.5 °C **(b) Based on actual Minimum Temperature (for Plains only)** **Cold Wave :** When Minimum Temperature is ≤ 4.0 °C **Severe Cold Wave:** When Minimum Temperature is ≤ 2.0 °C **(c) For Coastal Stations** When Minimum Temperature departure is ≤-4.5 °C & actual Minimum Temperature is ≤ 15 °C
Cold Day	**When minimum temperature of a station ≤10°C for plains and ≤0°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 ≤ -6.5 °C
Fog	**Phenomenon of small droplets suspended in air and the horizontal visibility < 1km** **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
Thunderstorm	**Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)**
Dust/Sand Storm	**An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.**
Frost	**Ice deposits on ground** Air temperature ≤4°C (over Plains)
Squall	**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
Sea State	**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
Cyclone	**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 Strom**: Wind speed >220 kmph (>119 knots)

* 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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