Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release
Date: 08th March 2026
Time of Issue: 1415 hours IST

Subject: i) Day temperatures likely to continue to remain above normal by 5-8°C over Jammu-Kashmir & Himachal Pradesh; by 3-5°C over remaining parts of plains of Northwest India during next 3 days till 10th March and decrease thereafter by 2-3°C during subsequent 3 days.
ii)Under the influence of fresh Western Disturbances, scattered light rainfall/snowfall likely over Western Himalayan Region during 09th-11th March.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 08th 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 35-40°C** over many parts of Rajasthan, south Haryana, southwest Uttar Pradesh, Gujarat state, central India, south peninsular India; **30-35°C** over remining parts of the country except western Himalayan region and Sikkim, east Meghalaya, south Nagaland adjoining north Manipur where were less than 30°C. **Yesterday. the highest maximum temperature of 40.8°C was reported at Akola (Vidarbha, Maharashtra)**.
- **Maximum Temperatures/day temperatures were markedly above normal by 5.1-8.0°C** at most places over Jammu-Kashmir-Ladakh; at many places over east & central Himachal Pradesh; at a few places over West Rajasthan; at isolated places over northeast Assam, south Haryana and south Uttarakhand; **appreciably above normal by 3.1-5.0°C** over remining parts of northwest India adjoining central India, north Gujarat, interior Maharashtra, west Chhattisgarh and remining parts of assam, Meghalaya, Arunachal Pradesh, north Nagaland, north Tripura**; above normal by 1.6-3.0°C** remaining parts of central India and adjoining east India and north & southeast peninsular India and remaining parts of northeast India **and near normal** over rest parts of India.
- **Minimum/night temperatures** were in the range of 14–18°C over many parts of northwest India, except the western Himalayan region, where they are below 14°C. They are in the range of 18–22°C over many parts of west, east, northeast, and south peninsular India, except Andaman & Nicobar Islands, Gangetic West Bengal, Bihar, 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 12.4°C** is reported at **Rajgarh (Madhya Pradesh) over the plains of India.**
- **Minimum/night Temperature** were **markedly above normal (5.1℃ or more)** at many places over Bihar, Punjab; at a few places over Arunachal Pradesh, East Uttar Pradesh, Himachal Pradesh, Jammu-Kashmir-Ladakh, Uttarakhand, West Rajasthan; at isolated places over Assam, Gangetic West Bengal, north Haryana, Chandigarh, Odisha, West Bengal, West Uttar Pradesh; **appreciably above normal (3.1℃ to 5.0℃)** at many places over Nagaland, Manipur, Mizoram & Tripura; at a few places over East Rajasthan, Jharkhand; at isolated places over Chhattisgarh, Delhi, Saurashtra & Kutch, West Madhya Pradesh; **above normal (1.6℃ to 3.0℃)** at a few places over Gujarat Region, Konkan & Goa, Madhya Maharashtra; at isolated places over Coastal Andhra Pradesh & Yanam, Kerala & Mahe, Vidarbha, Marathwada, Tamil Nadu, Puducherry & Karaikal and **below normal (-3.0℃ to -1.6℃)** at isolated places over Telangana, Vidarbha.

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

- An **upper air cyclonic circulation** lies over Gangetic West Bengal & adjoining Odisha and a **trough** runs from Bihar to South Chhattisgarh in lower tropospheric levels.
- A **trough** runs roughly along Long. 88°E to the north of Lat. 20°N in lower tropospheric levels.
- An **upper air cyclonic circulation** lies over Gulf of Mannar in lower tropospheric levels.
- **Subtropical westerly Jet Stream** with core winds of the order of 90 knots at 12.6 km above mean sea level continues to prevail over Jammu & Kashmir.
- 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** light rainfall/snowfall likely over Jammu-Kashmir with the possibility of increase to **scattered to fairly widespread light to moderate rainfall/snowfall during 10th-12th** and decrease to **Isolated** light rainfall/snowfall on 13th and 14th March. **Isolated to scattered** light rainfall/snowfall also likely over Himachal Pradesh and Uttarakhand during 10th -14th March. Isolated **thunderstorm, lightning & gusty winds speed reaching (30-50 kmph)** likely over Jammu-Kashmir on 09th & 10th and over Himachal Pradesh on 11th & 12th March.
- **Isolated to Scattered** light/moderate rainfall with **thunderstorm, lightning & gusty winds speed reaching (30-50 kmph)** likely over East India during 09th-11th March and over Northeast India during 10th-14th March.

Heat Wave and Hot & Humid weather Warnings:

- **Heat wave to severe heat wave conditions** very likely to continue in isolated pockets over Himachal Pradesh on 08th & 09th March
- **Heat wave conditions** likely to prevail in isolated pockets over Vidarbha during 08th to 12th; West Rajasthan and Saurashtra & Kutch during 08th to 10th; North Gujarat Region on 09th & 10th March and Marathwada on 10th & 11th March.
- **Hot & humid conditions** very likely to prevail in isolated pockets over Konkan on 08th & 09th; coastal areas of Gujarat Region on 09th & 10th; coastal areas of Saurashtra & Kutch during 08th-11th March.
- **Hot & humid conditions** very likely to prevail at a few places over south Coastal Andhra Pradesh and adjoining districts of Rayalaseema and north Tamil Nadu on 08th March.

Forecast of maximum/day temperatures:

- No significant change in maximum temperature likely over Western Himalayan region during next 2 days and gradual fall by 4-5°C during subsequent 5 days. Over the plains of Northwest India, gradual rise in maximum temperature by 1-2°C during next 4 days and fall by 2-3°C during subsequent 3 days. **Hence, Day temperatures likely to continue to remain above normal by 5-8°C over Jammu-Kashmir & Himachal Pradesh; by 3-5°C over remaining parts of plains of Northwest India during next 3 days till 10th March.**
- No significant change in maximum temperatures likely over Central India during next 3 days and rise by about 2°C during subsequent 2 days.
- No significant change in maximum temperature likely over East India during next 4 days and gradual rise by 2-3°C during subsequent 3 days.
- Gradual rise in maximum temperatures by 2-3°C likely over Maharashtra during next 4 days and no significant change during subsequent 3 days.
- Gradual rise in maximum temperatures by 2-3°C likely over Gujarat State during next 3 days and no significant change during subsequent 4 days.
- No significant change in maximum temperature likely over South Peninsular India during next 5 days and gradual rise by 2-3°C during subsequent 2 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.

Weather conditions and forecast over Delhi/NCR during 08th-11th March, 2026 (ANNEXURE III)

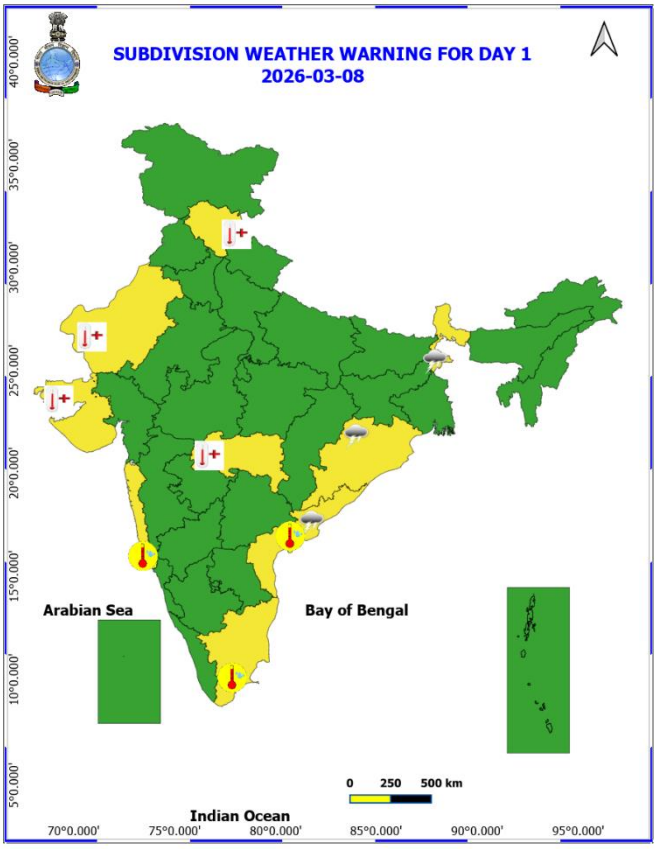
For more details, kindly refer National Weather Bulletin:
https://mausam.imd.gov.in/responsive/all_india_forcast_bulletin.php
For District wise warnings refer: https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php
For Fishermen warning refer https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php

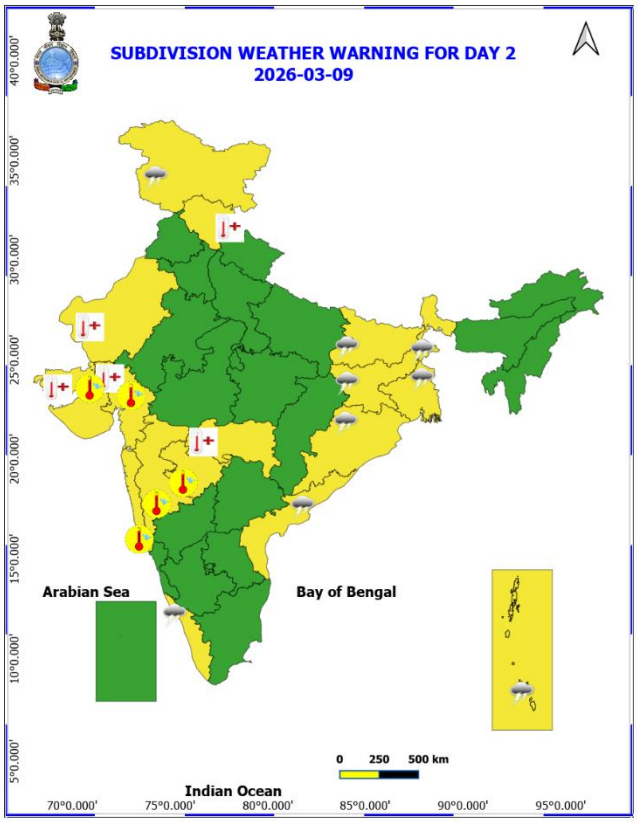
ANNEXURE I

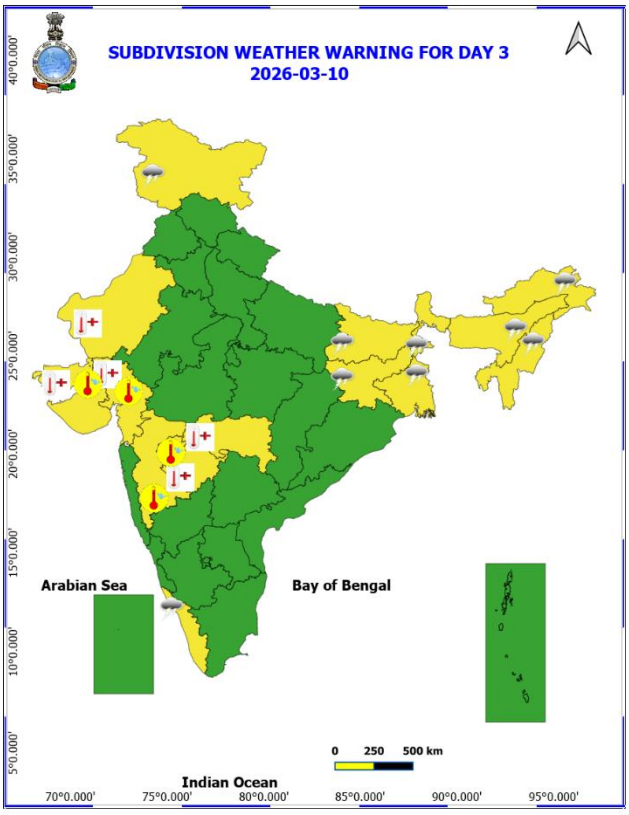
Table-1								
7 Days Rainfall Forecast								
S.No.	**Subdivision**	**8- Mar**	**9- Mar**	**10- Mar**	**11- Mar**	**12- Mar**	**13- Mar**	**14- Mar**
		Day 1	**Day 2**	**Day 3**	**Day 4**	**Day 5**	**Day 6**	**Day 7**
1	ANDAMAN & NICOBAR ISLANDS	ISOL	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
2	ARUNACHAL PRADESH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

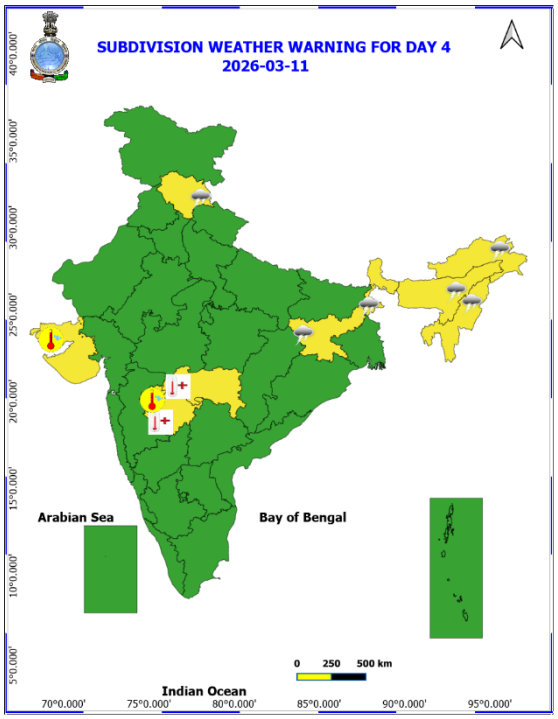
- **As the lead period increases forecast accuracy decrease.**

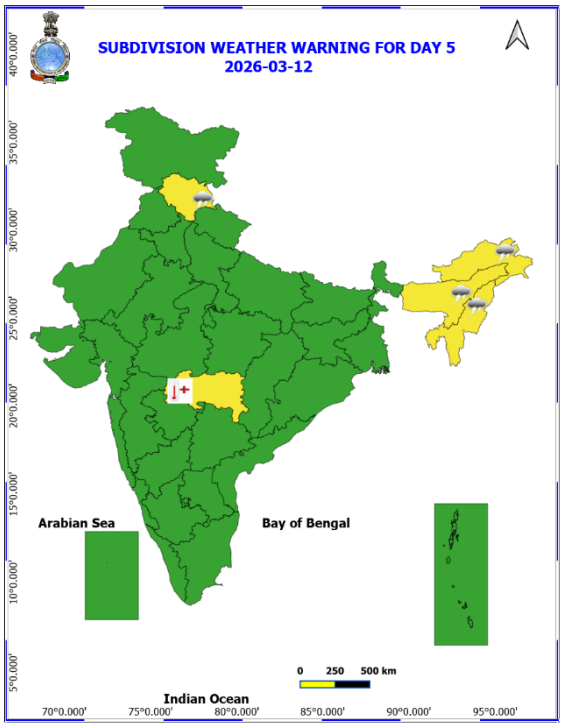
ANNEXURE II

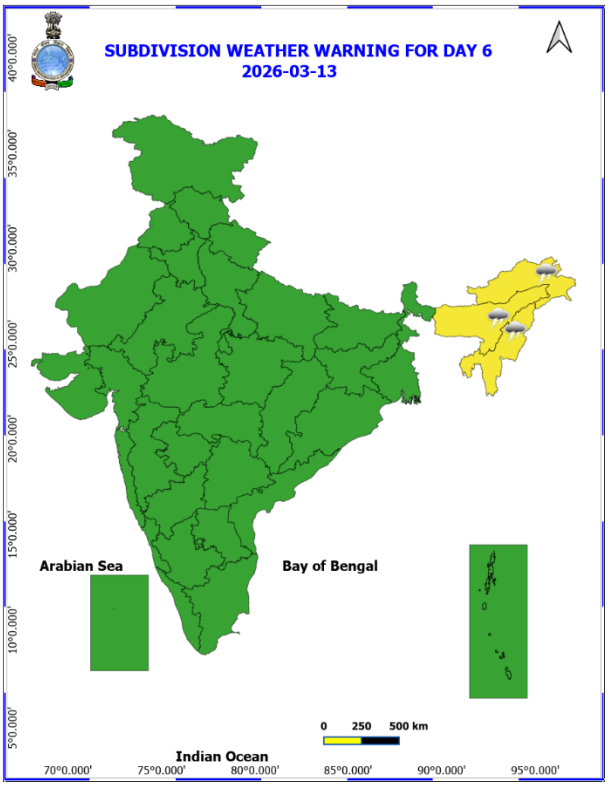

SUBDIVISION WEATHER WARNING FOR DAY 1
2026-03-08
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'

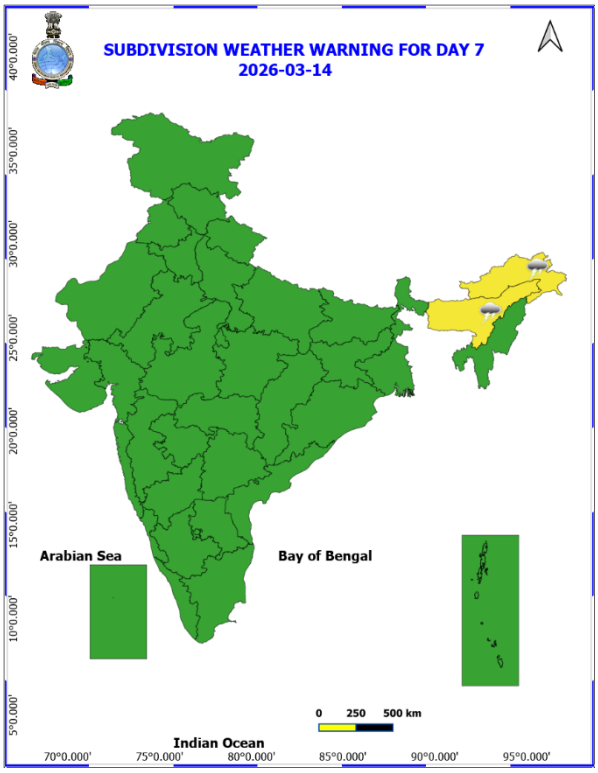

SUBDIVISION WEATHER WARNING FOR DAY 2
2026-03-09
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'


SUBDIVISION WEATHER WARNING FOR DAY 3
2026-03-10
Arabian Sea
Bay of Bengal
Indian Ocean
0 250 500 km
40°0.000'
35°0.000'
30°0.000'
25°0.000'
20°0.000'
15°0.000'
10°0.000'
5°0.000'
70°0.000'
75°0.000'
80°0.000'
85°0.000'
90°0.000'
95°0.000'









- **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 08th to 11th March 2026

Past Weather:

There has been a slight fall in minimum temperatures of up to 1°C and a rise in maximum temperatures of 1-2°C over Delhi in the past 24 hours. The maximum temperatures were in the range of 33-36°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 many places & above normal (1.6°C to 3.0°C) over the remaining parts of Delhi. The maximum temperatures are markedly above normal (5.1°C or more) at most places and appreciably above normal (3.1°C to 5.0°C) at isolated places over Delhi. Mainly clear sky with sustained surface wind from the west direction reaching up to 12 kmph prevailed during the past 24 hours. Mainly clear sky with calm winds prevailed over the region in the forenoon today.

Weather Forecast:

08.03.2026: Mainly clear sky. The maximum temperatures over Delhi are likely to be in the range of 35°C to 37°C. The maximum temperatures 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 northwest direction with wind speed reaching up to 10 kmph during the afternoon hours. The wind speed will gradually decrease, becoming less than 08 kmph from the west direction during the evening and night.

09.03.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 34°C to 36°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 less than 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 southwest 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 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 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 west direction with wind reaching up to 10 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 west 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 ranges of 36°C to 38°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 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 southwest direction with wind speed reaching up to 10 kmph during the morning hours. The wind speed will remain the same up to 10 kmph from the west direction in the afternoon. The wind speed will gradually decrease, becoming less than 06 kmph from the west direction during the evening and night.

Impact expected and action suggested due Heat Wave conditions

- **Heat wave to severe heat wave conditions** isolated pockets over Himachal Pradesh on 08th & 09th March
- **Heat wave conditions** in isolated pockets over Vidarbha during 08th to 12th; West Rajasthan and Saurashtra & Kutch during 08th to 10th; North Gujarat Region on 09th & 10th March and Marathwada on 10th & 11th 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

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 h**arvesting 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:

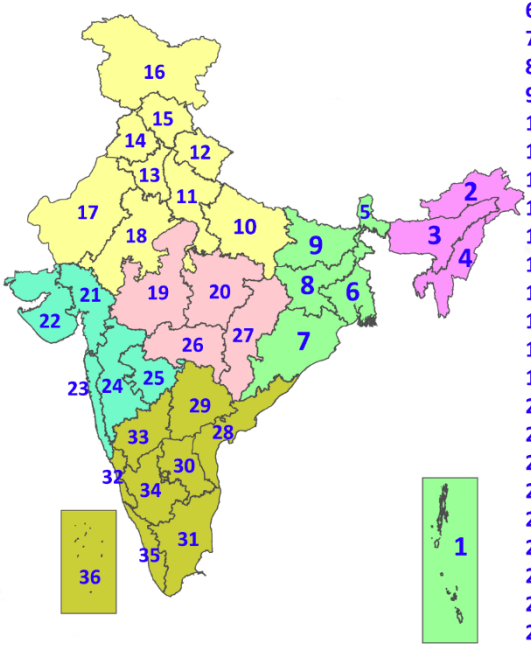
- **Heavy Rain:**64.5-115.5mm; **Very Heavy Rain:**115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.
- **Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District: **NH:** National Highway; **KVK**: Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO**: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

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)

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