



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 27th February 2026

Time of Issue: 1315 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 two feeble Western Disturbances, light rainfall/snowfall likely over Western Himalayan region on 27th February and 03rd & 04th March, 2026.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 27th February, 2026:

- ❖ **Heavy rainfall** has been recorded at isolated places over Tamil Nadu.

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

- ❖ **Maximum Temperatures Departures** were markedly above normal ($> 6.5^{\circ}\text{C}$) over Jammu-Kashmir; appreciably above normal by $3-5^{\circ}\text{C}$ over Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, Rajasthan, Uttar Pradesh, Gangetic West Bengal; by $2-3^{\circ}\text{C}$ over Madhya Pradesh, Vidarbha, Assam and **near normal** over rest parts of the country. These were in the range of $34-37^{\circ}\text{C}$ over West Rajasthan, Odisha, West & South Peninsular India; at isolated places over Madhya Pradesh; $30-34^{\circ}\text{C}$ over Haryana, Chandigarh & Delhi, Uttar Pradesh, remaining parts of Rajasthan, many parts of Central & East India, Assam, Tripura; $25-30^{\circ}\text{C}$ 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; $7-12^{\circ}\text{C}$ over Punjab, Haryana, Chandigarh, Uttar Pradesh, Sikkim, Meghalaya; remaining parts of Himachal Pradesh & Uttarakhand and $12-15^{\circ}\text{C}$ over Delhi, north Rajasthan, Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand, Odisha, West Bengal, Assam and Madhya Maharashtra.
- ❖ **Minimum Temperature Departures** were **appreciably above normal** by $3-5^{\circ}\text{C}$ over Jammu-Kashmir, Punjab, Rajasthan, Gujarat State, Assam; **above normal (1.6°C to 3.1°C)** over Himachal Pradesh, Uttarakhand, Delhi, Uttar Pradesh, Bihar, Madhya Pradesh, 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 **Bathinda (Punjab)** over the plains of India.

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

- ❖ An upper air **cyclonic circulation** lies over Kutch & neighbourhood in lower tropospheric levels.
- ❖ An upper air **cyclonic circulation** lies over South Interior Karnataka in lower tropospheric levels.
- ❖ A **trough** runs from north Tamil Nadu to south West Madhya Pradesh in lower tropospheric levels.
- ❖ An upper air **cyclonic circulation** lies over West Rajasthan & adjoining Pakistan in lower tropospheric levels.
- ❖ A **cyclonic circulation** lies over Kerala & neighbourhood in lower tropospheric levels.
- ❖ A **cyclonic circulation** lies over northeast Assam in lower tropospheric levels.
- ❖ A **trough** runs from southeast Bay of Bengal to south Tamil Nadu in lower tropospheric levels.
- ❖ The **Western Disturbance** as a trough in middle tropospheric westerlies runs roughly along Long. 70°E to the north of Lat. 35°N .

- ❖ A fresh **Western Disturbance** is likely to affect Western Himalayan region from the night of 02nd March, 2026.

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

- ❖ **Isolated to scattered** light/moderate rainfall with **thunderstorm & lightning** likely over Jammu-Kashmir, Nagaland, Manipur, Mizoram & Tripura, Tamil Nadu on 27th; Arunachal Pradesh, Assam & Meghalaya, Kerala & Mahe on 27th & 28th February; Sub-Himalayan West Bengal & Sikkim during 27th February-01st March.
- ❖ **Isolated light** rainfall/snowfall likely over Himachal Pradesh and Uttarakhand on 27th February; Jammu-Kashmir on 27th February, 03rd & 04th March.

Hot & Humid weather Warnings:

- ❖ **Hot & humid conditions** very likely to prevail in isolated pockets over Gujarat State on 04th & 05th March.

Forecast of maximum temperatures:

- ❖ Gradual rise in maximum temperature by 2-4°C likely over plains of Northwest India during next 7 days. Hence, **maximum temperatures are likely to be above normal by 3-5°C over many parts of Northwest India during the week.**
- ❖ No significant change in maximum temperature likely over Central India during next 24 hours and gradual rise by 2-4°C during subsequent 6 days.
- ❖ No significant change in maximum temperature likely over East India during next 24 hours; gradual rise by 2-3°C during subsequent 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 2 days and gradual rise by 3-5°C during subsequent 5 days.
- ❖ Maximum temperatures are likely to be above normal by 2-4°C over Madhya Pradesh, Gujarat and Maharashtra towards the end of the week.

Weather conditions and forecast over Delhi/NCR during 27th February-02nd March, 2026 (ANNEXURE III)

For more details, kindly refer National Weather Bulletin:

https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php

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

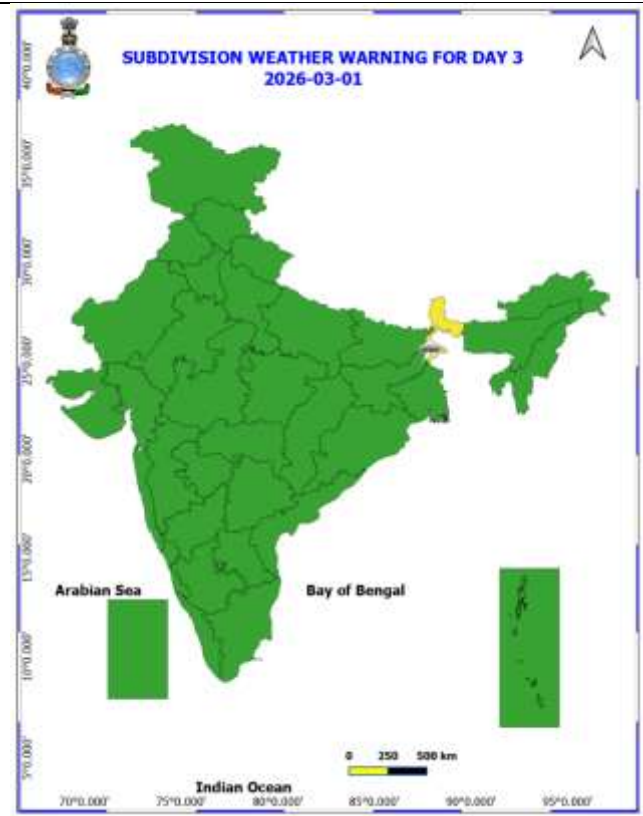
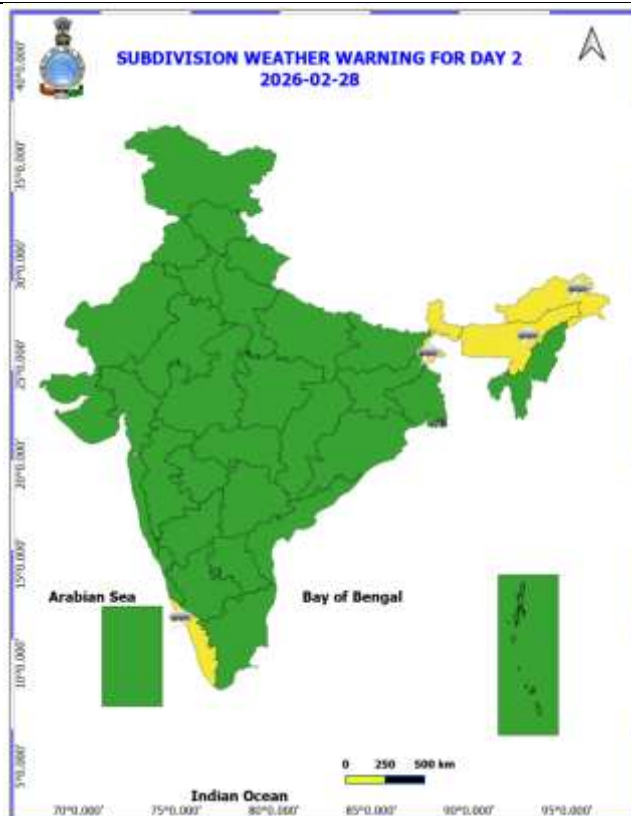
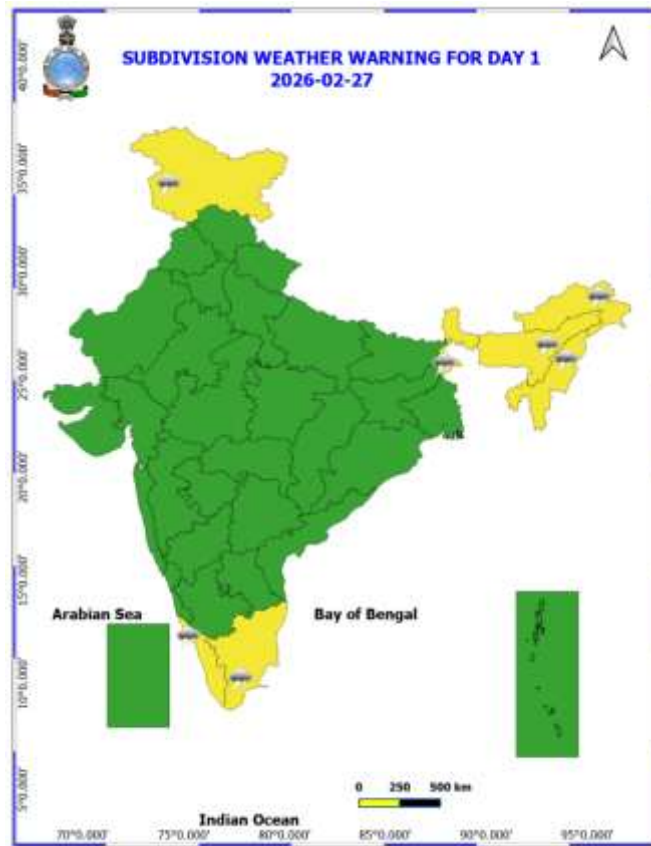
For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php>

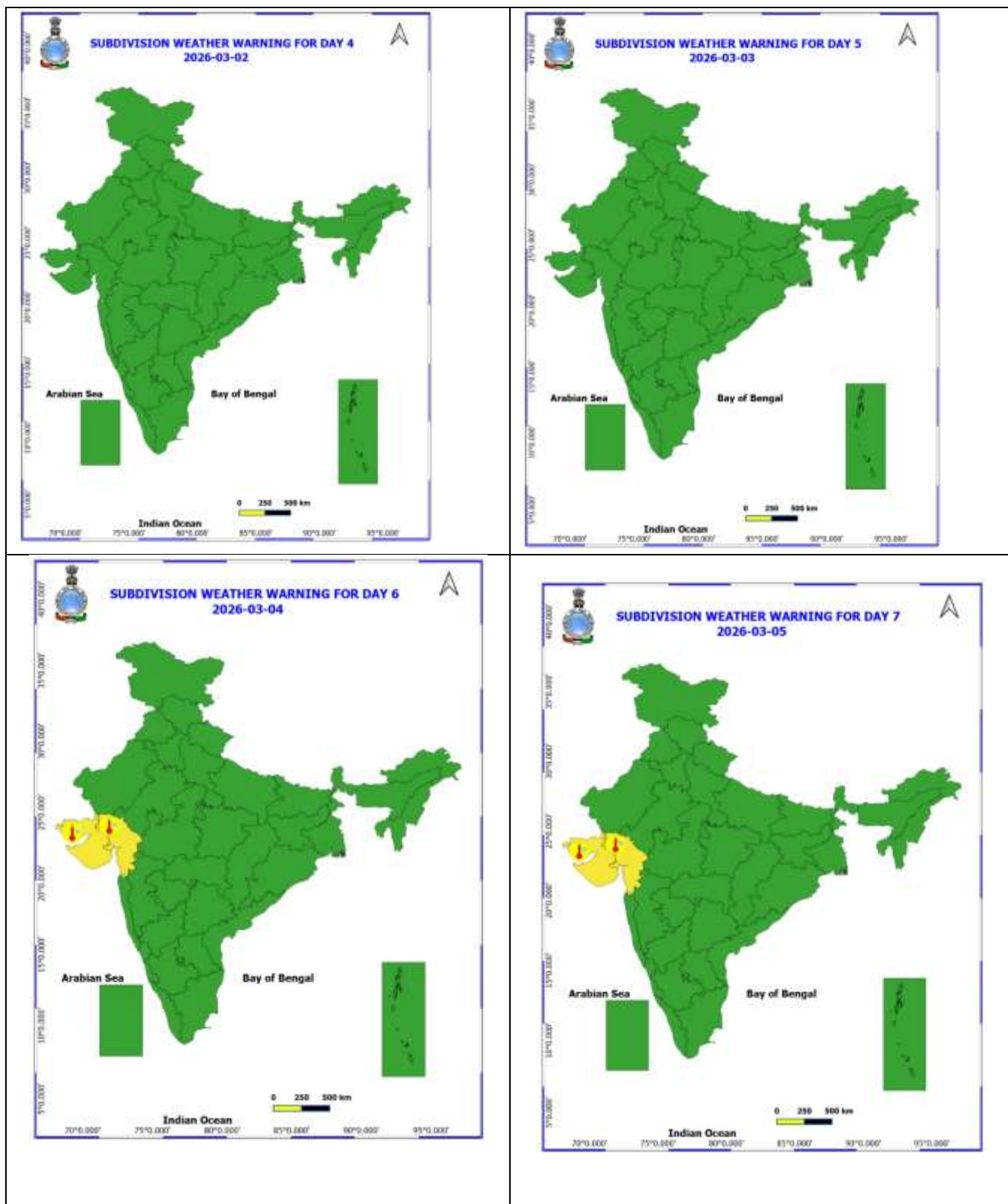
Significant rainfall recorded (in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today):

Tamil Nadu: Ayikudi dist (Tenkasi) 7

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	27- Feb	28- Feb	1- Mar	2- Mar	3- Mar	4- Mar	5- Mar
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
2	ARUNACHAL PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY
3	ASSAM & MEHGHALAYA	ISOL	ISOL	ISOL	ISOL	DRY	DRY	DRY
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	ISOL	ISOL	ISOL	DRY	DRY	DRY	DRY
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	SCT	SCT	ISOL	ISOL	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	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
16	JAMMU AND KASHMIR AND LADAKH	ISOL	DRY	DRY	DRY	ISOL	ISOL	DRY
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY
19	WEST MADHYA PRADESH	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
20	EAST MADHYA PRADESH	ISOL	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	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
27	CHHATTISGARH	DRY	ISOL	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	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	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
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 27th February to 02nd March 2026**Past Weather:**

There has been no large change in the minimum temperatures and maximum temperatures during past 24 hours over Delhi. The maximum temperatures were in the range of 28°C - 31°C and the minimum temperatures are in the range 13 °C - 14°C respectively during past 24 hours over Delhi. The minimum temperatures are above normal (1.6°C to 3.0°C) at a few places and normal (-1.5°C to 1.5°C) at many parts of Delhi. The maximum temperatures were above normal (1.6°C to 3.0°C) at isolated places and appreciably above normal (3.1°C to 5.0°C) over the remaining parts of Delhi. Mainly clear sky with wind speed reaching up to 20 kmph from the west direction prevailed over past 24 hours. 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:

27.02.2026: Mainly clear sky becoming partly cloudy sky towards afternoon. Mist during night. The maximum temperatures are likely to be in the range of 30°C to 32°C. The maximum temperatures will be appreciably above normal (3.1 to 5.0°C) at most places over Delhi. The predominant surface wind is likely to be from the north direction reaching up to 18 kmph during the afternoon hours. The wind speed will gradually decrease becoming less than 05 kmph from the northwest direction during evening and night.

28.02.2026: Mainly clear sky. Mist during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 30°C to 32°C and 13°C to 15°C respectively. The minimum temperature will be above normal (1.6 to 3.0°C) at many places and the maximum temperature will be appreciably above normal (3.1 to 5.0°C) at most places over Delhi. The predominant surface wind is likely to be from southwest direction with wind speed associated with calm wind reaching up to 05 kmph during the morning hours. The wind speed will increase becoming up to 15 kmph from northwest direction during the afternoon. The wind speed will gradually decrease becoming less than 12 kmph from the northwest direction during evening and night.

01.03.2026: Mainly clear sky. Mist during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 30°C to 32°C and 14°C to 16°C respectively. The minimum temperature will be above normal (1.6 to 3.0°C) at many places with appreciably above normal (3.1 to 5.0°C) at isolated places and the maximum temperature will be appreciably above normal (3.1 to 5.0°C) 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 morning hours. The wind speed will increase becoming up to 20 kmph from northwest direction during the afternoon. The wind speed will gradually decrease becoming less than 15 kmph from the northwest direction during evening and night.

02.03.2026: Mainly clear sky. Mist during morning hours. Occasional strong surface winds (speed 15-25 kmph) likely to prevail during the day. The maximum and minimum temperatures over 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 be above normal (1.6C to 3.0C) at many places and the maximum temperature will be appreciably normal (3.1 to 5.0°C) 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 morning hours. The wind speed will increase reaching up to 20 kmph from northwest direction in the afternoon. The wind speed will gradually decrease becoming less than 16 kmph from the northwest direction during evening and night.

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

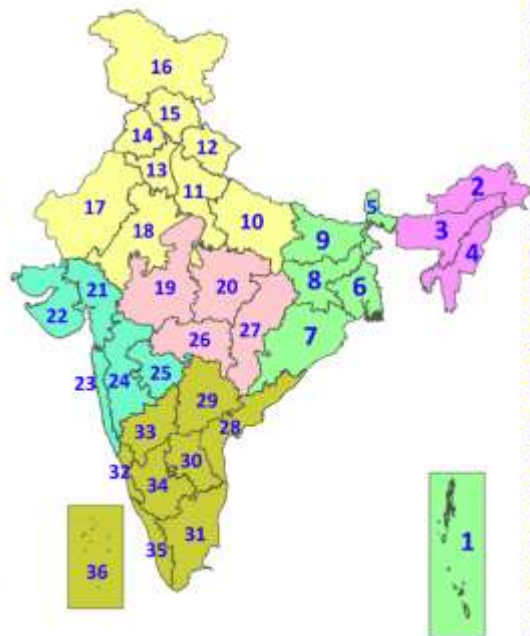
32. तटीय कर्नाटक

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 *

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 $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions

(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .

Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.

Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$.

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$.

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 $> 6.4^{\circ}\text{C}$.

Cold Wave

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C .

Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave: When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$

Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$

Cold Day

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions

Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .

Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

Fog

Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres

Dense Fog: when the visibility between 50- 200 metres

Very Dense Fog: when the visibility < 50 metres

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 $\leq 4^{\circ}\text{C}$ (over Plains)

Squall

A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph

Severe: Wind speed 62-67 kmph

Very Severe: Wind speed > 67 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 Storm: Wind speed > 220 kmph (> 119 knots)

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