



Government of India  
Ministry of Earth Sciences  
India Meteorological Department



Press Release

Date: 28<sup>th</sup> March, 2025

Time of Issue: 1330 hours IST

**Subject: Further fall in Maximum temperature by 2-5°C likely over northwest adjoining central India during next 2 days.**

**i. Realised weather during past 24 hours till 08 30 hours IST of today, the 28<sup>th</sup> March 2025 (Annexure I):**

- ❖ **Squally/Gusty winds** prevailed at isolated locations over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttar Pradesh, and Punjab.
- ❖ **Hailstorm reported** at isolated locations over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **For more details of realised weather, kindly refer Annexure I**

**Temperature:**

- ❖ Temperature observations during past 24 hours till 0830 hours IST of today are provided in **Annexure II**.

**ii. Weather Systems, Forecast and Warnings (Annexure III & IV):**

**Strong Surface winds (20-30 kmph gusting to 40 kmph)** very likely at isolated places Northwest India on 28<sup>th</sup> & 29<sup>th</sup> March.

- ❖ A trough runs from Bihar to northeast Assam across Sub-Himalayan West Bengal & Sikkim in lower tropospheric levels. Under its influence:
  - ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning** likely over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim on 28<sup>th</sup> & 29<sup>th</sup> March.
- ❖ A north-south trough runs from North Interior Karnataka to south Tamil Nadu in lower tropospheric levels. Under its influence:
  - ✓ **Isolated to scattered** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds (speed 30-50 kmph)** likely over Madhya Maharashtra, Konkan & Goa during 29<sup>th</sup> March to 01<sup>st</sup> April; Marathwada on 01<sup>st</sup> April; Kerala & Mahe, Tamilnadu Puducherry & Karaikal, Coastal Karnataka, South Interior Karnataka during 28<sup>th</sup>, 31<sup>st</sup> March & 01<sup>st</sup> April; Coastal Andhra Pradesh & Yanam during 30<sup>th</sup> March to 01<sup>st</sup> April.

**Temperature Forecast:**

- ❖ Gradual fall in maximum temperatures by 3-5°C likely over Northwest India (including Delhi) during next 2 days and rise by 3-5°C gradually from 30<sup>th</sup> March onwards for subsequent 3 days.
- ❖ Rise in maximum temperatures by 2-3°C likely over East India today and no significant change thereafter during next 3 days with possibility of occurrence of heatwave conditions at isolated places over interior Odisha till 30<sup>th</sup> March.

- ❖ Gradual fall in maximum temperatures by 2-3°C likely over Central India during next 2 days and no significant change during subsequent 3 days.
- ❖ No significant change in maximum temperatures over Maharashtra during next 3 days and fall by 2-3°C during subsequent 2 days.
- ❖ Rise in maximum temperatures by 2-3°C likely over Gujarat during next 5 days.
- ❖ Gradual rise in maximum temperatures by 2-3°C likely over some parts of south peninsular India during next 2 days and no significant change during subsequent 3 days.

**Heat wave and Hot & Humid weather warning:**

- ❖ Heat wave conditions very likely in isolated pockets of interior Odisha during 28<sup>th</sup>-30<sup>th</sup> March.
- ❖ Hot & humid weather conditions very likely to prevail in isolated pockets of Tamilnadu Puducherry & Karaikal on 28<sup>th</sup> & 29<sup>th</sup>; coastal areas of Gujarat during 30<sup>th</sup> March to 01<sup>st</sup> April.

**iv. Weather conditions and forecast over Delhi/NCR during 28<sup>th</sup> March to 31<sup>st</sup> March, 2025 (Annexure V)**

**For more details, kindly refer National Weather Bulletin:**

[https://mausam.imd.gov.in/responsive/all\\_india\\_forecast\\_bulletin.php](https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php)

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

**ANNEXURE I**

**Significant weather reported during past 24 hours till 0830 hours IST of today:**

- ❖ **Light/moderate Rainfall** observed at many places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Himachal Pradesh, Tamilnadu Puducherry & Karaikal, Kerala & Mahe, Coastal Andhra Pradesh & Yanam and South Interior Karnataka.
- ❖ **Thunderstorm reported** at isolated locations over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Kerala & Mahe.

**Rainfall recorded (in cm):**

- ❖ **Kerala & Mahe:** Aryankavu (dist Kollam) 3, Palode Aws (dist Thiruvananthapuram) 3,
- ❖ **Jammu & Kashmir:** Kupwara Kvk Aws (dist Kupwara) 1, Banihal (dist Ramban) 1, Kupwara (dist Kupwara) 1,

**Hailstorm:** Banihal and Baramula.

**Gusty winds: Jammu & Kashmir:** BARAMULLA = 60 kmph, SHOPIYAN 54 kmph

**Punjab:** FARIDKOT AWS = 44 KMPH

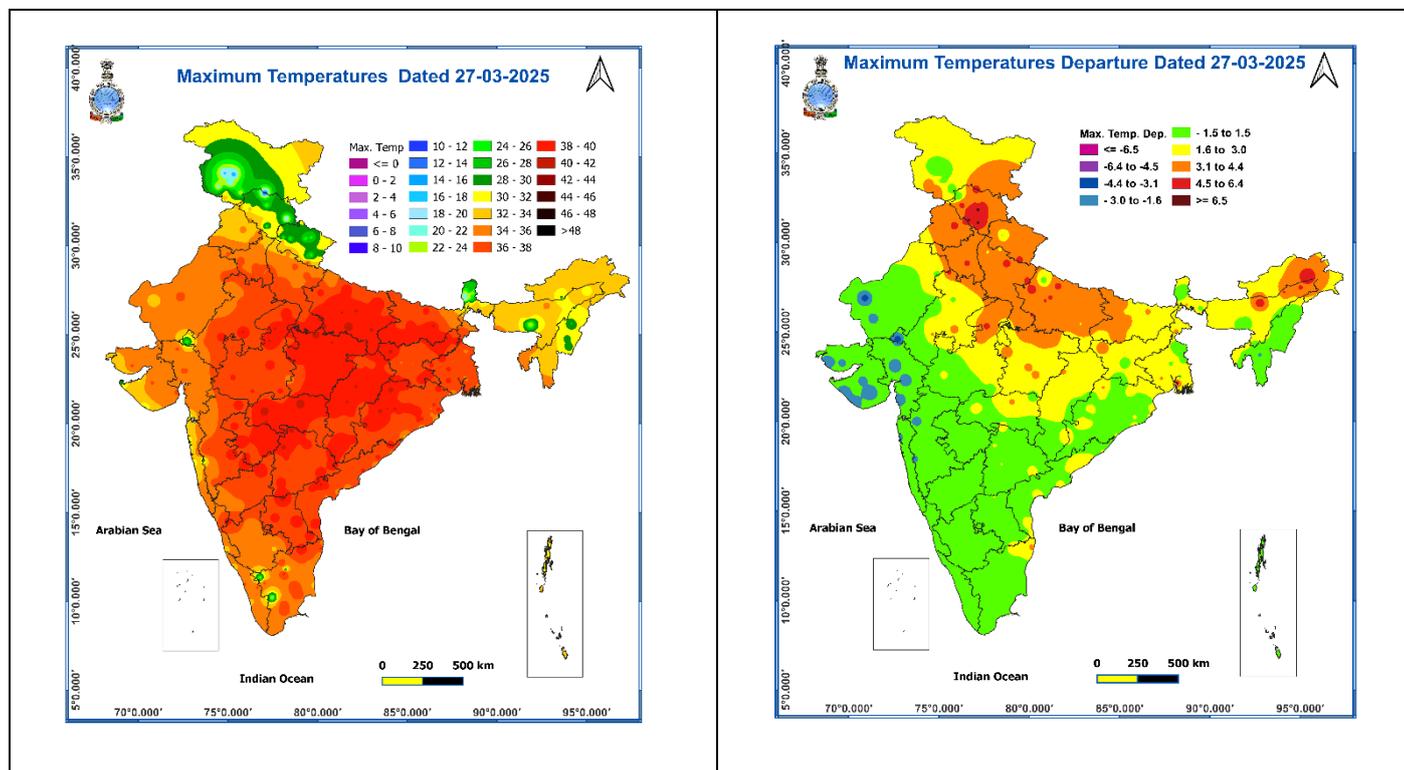
**Uttar Pradesh:** IAF GORAKHPUR-50 kmph, IAF PRAYAGRAJ 42 kmph, GORAKHPUR-46 kmph, Lucknow (AP)-45 kmph, Agra 42 kmph

**Temperature observations during past 24 hours till 0830 hours IST of today:**

- ❖ Yesterday, Maximum Temperatures has risen by 2-3°C over many parts of West Rajasthan; at isolated places over Bihar; by 1-2°C over many parts of East Madhya Pradesh, Jharkhand, Chhattisgarh, Vidarbha, Gangetic West Bengal; at isolated over Coastal Andhra Pradesh & Yanam, Tamilnadu Puducherry & Karaikal, Kerala & Mahe, Manipur and Odisha. It had fallen by 1-2°C over many places over Gujarat state, Haryana Chandigarh & Delhi, East Rajasthan, West Madhya Pradesh and no significant change of rest parts of the country.
- ❖ Maximum Temperatures were in the range of 38-42°C over many parts of Madhya Pradesh, Vidarbha, East Uttar Pradesh; some parts of interior Odisha; isolated places over Chhattisgarh, Telangana, Rayalaseema; 35-37°C over many parts of Rajasthan, Gujarat, Haryana Chandigarh & Delhi, West Uttar Pradesh, Bihar, Gangetic West Bengal, interior Maharashtra, Tamilnadu Puducherry & Karaikal, Coastal Andhra Pradesh & Yanam; at isolated places over Kerala & Mahe and Jharkhand. **(Fig.1)**
- ❖ Maximum Temperatures were **markedly above normal (5.1°C or more)** at isolated places over Himachal Pradesh; **appreciably above normal (3.1°C to 5.0°C)** at most places over Uttarakhand, Haryana-Chandigarh-Delhi; at many places over Punjab, East Uttar Pradesh; at a few places over West Uttar Pradesh, East Rajasthan, East Madhya Pradesh; at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan, Muzaffarabad, Bihar, Jharkhand, West Madhya Pradesh, Gangetic West Bengal, Assam, ; **above normal (1.6°C to 3.0°C)** at many places over Odisha; at a few places over Coastal Andhra Pradesh & Yanam, Telangana, Lakshadweep; at isolated places over Chhattisgarh, Tamil Nadu, Puducherry & Karaikal. These were **appreciably below normal (-3.1°C to -5.0°C)** at isolated places over Gujarat state; **below normal (-3.0°C to -1.6°C)** at a few places over Konkan & Goa, South Interior Karnataka; at isolated places over Madhya Maharashtra, Kerala & Mahe and near normal over rest parts of the country (Fig. 2). Yesterday, the highest maximum temperature of **42.0°C** was reported at **Ghoorpur (East Uttar Pradesh)** over the country.

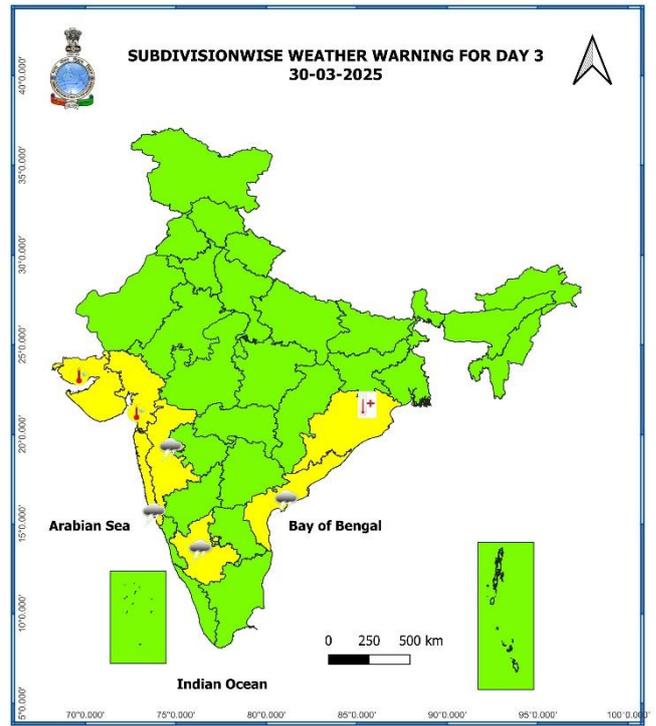
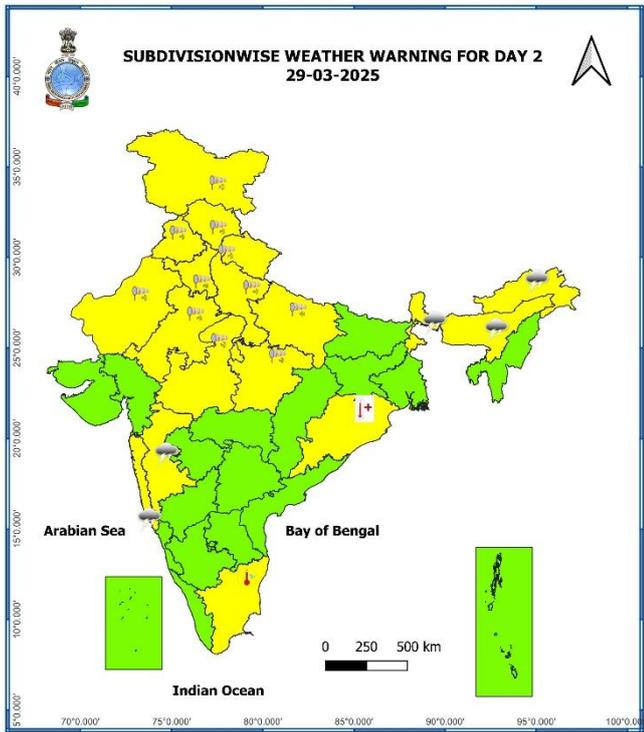
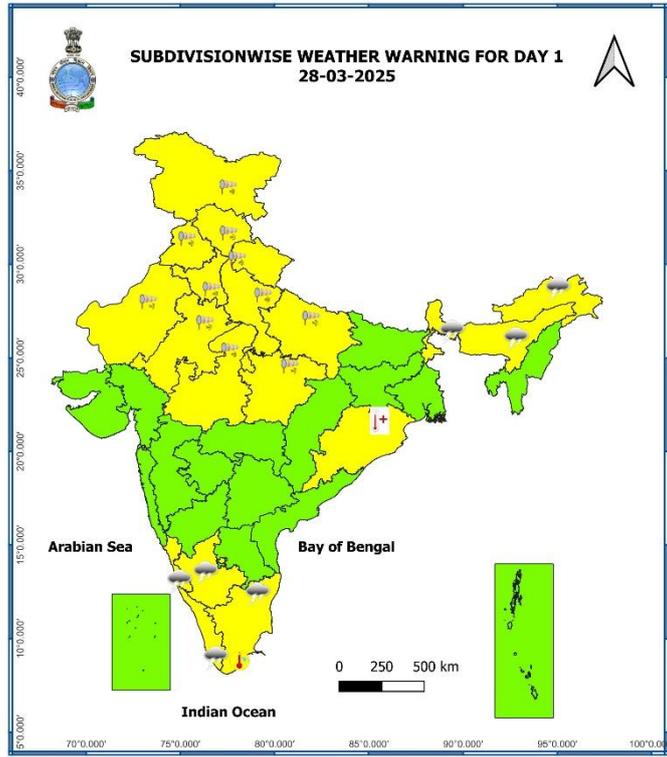
**Fig. 1: Maximum Temperatures**

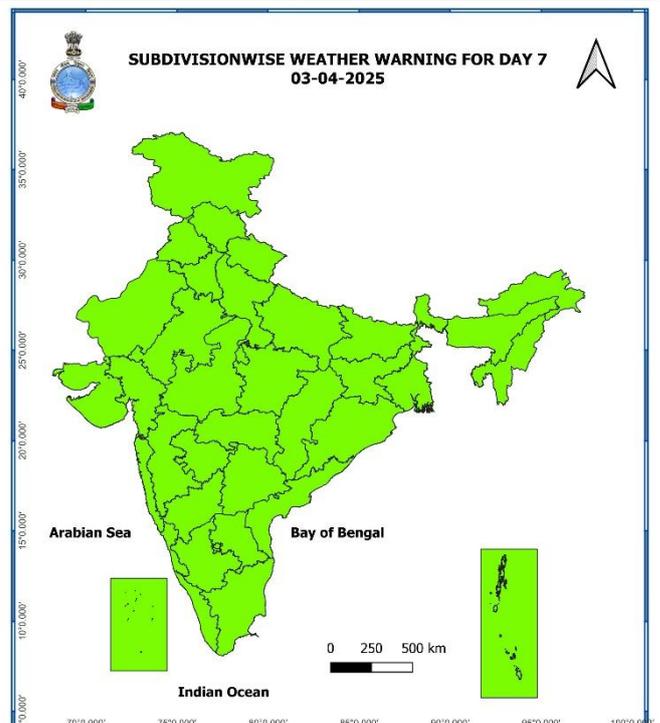
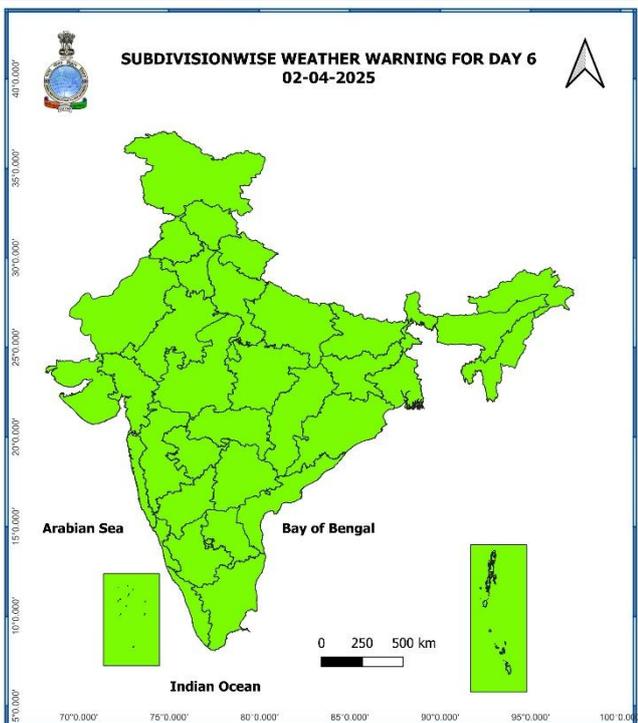
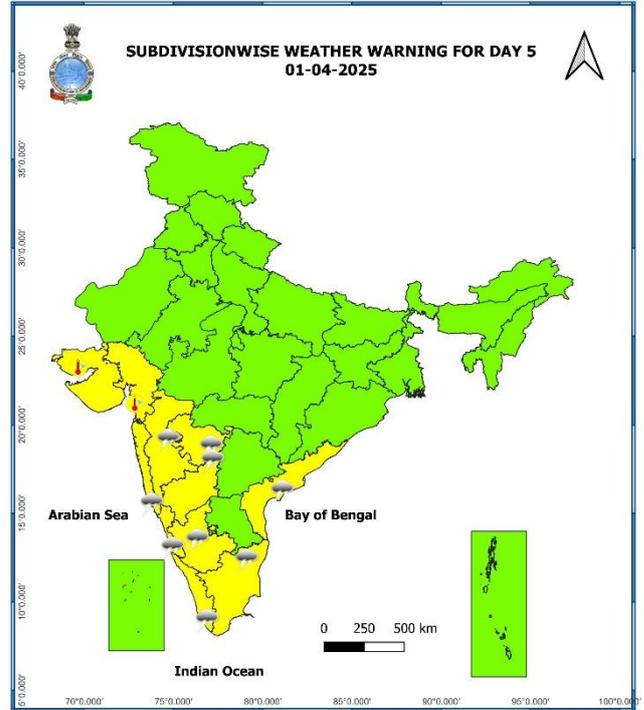
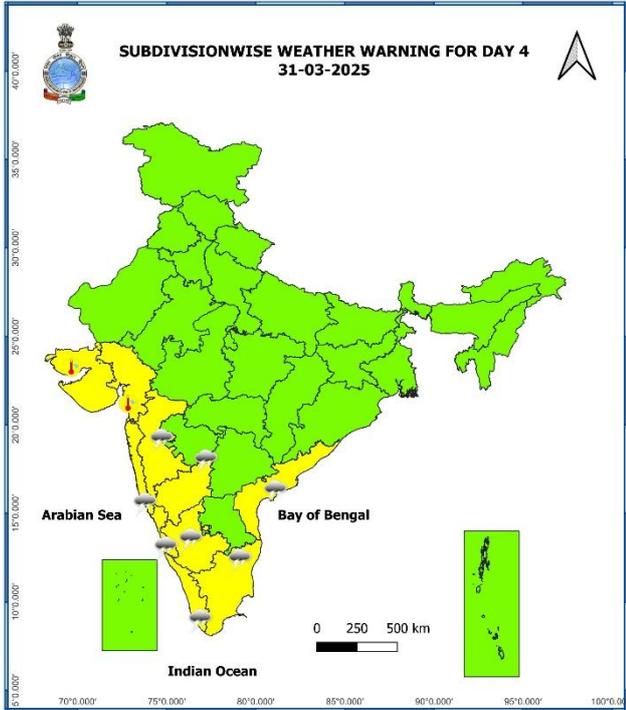
**Fig. 2: Departure of Maximum Temperatures**



7 Days Rainfall Forecast								
S. No.	Subdivision	28-Mar	29-Mar	30-Mar	31-Mar	01-Apr	02-Apr	03-Apr
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	DRY	DRY	DRY	DRY	SCT	FWS	WS
2	ARUNACHAL PRADESH	SCT	FWS	SCT	ISOL	ISOL	ISOL	SCT
3	ASSAM & MEGHALAYA	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	ISOL
4	NAGALAND, MANIPUR, MIZORAM & TRIPURA	DRY	DRY	DRY	ISOL	ISOL	ISOL	ISOL
5	SUB-HIMALAYAN WEST BENGAL & SIKKIM	SCT	SCT	ISOL	ISOL	DRY	DRY	DRY
6	GANGETIC WEST BENGAL	DRY						
7	ODISHA	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL
8	JHARKHAND	DRY						
9	BIHAR	DRY						
10	EAST UTTAR PRADESH	DRY						
11	WEST UTTAR PRADESH	DRY						
12	UTTARAKHAND	DRY						
13	HARYANA CHANDIGARH & DELHI	DRY						
14	PUNJAB	DRY						
15	HIMACHAL PRADESH	DRY						
16	JAMMU & KASHMIR AND LADAKH	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
17	WEST RAJASTHAN	DRY						
18	EAST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL
19	WEST MADHYA PRADESH	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
20	EAST MADHYA PRADESH	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
21	GUJARAT REGION	DRY						
22	SAURASHTRA & KUTCH	DRY						
23	KONKAN & GOA	DRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
24	MADHYA MAHARASHTRA	ISOL						
25	MARATHAWADA	ISOL						
26	VIDARBHA	DRY	DRY	DRY	DRY	ISOL	ISOL	ISOL
27	CHHATTISGARH	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL
28	COASTAL ANDHRA PRADESH & YANAM	DRY	DRY	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	DRY	DRY	DRY	DRY	DRY	ISOL	ISOL
30	RAYALASEEMA	DRY	DRY	DRY	DRY	DRY	ISOL	SCT
31	TAMILNADU PUDUCHERRY & KARAIKAL	ISOL	DRY	DRY	ISOL	ISOL	SCT	SCT
32	COASTAL KARNATAKA	ISOL	DRY	DRY	ISOL	ISOL	SCT	SCT
33	NORTH INTERIOR KARNATAKA	DRY	DRY	DRY	ISOL	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	ISOL	DRY	ISOL	ISOL	ISOL	SCT	SCT
35	KERALA & MAHE	SCT	ISOL	ISOL	ISOL	SCT	FWS	FWS
36	LAKSHADWEEP	DRY						

- As the lead period increases forecast accuracy decreases.





- Action may be taken based on **ORANGE AND RED COLOUR** 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 district wise Multi Hazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

**Weather forecast over Delhi/NCR during 28<sup>th</sup> Mar. to 31<sup>th</sup> Mar. 2025****Past Weather:**

There has been no large change in minimum temperature and fall in maximum temperature upto 02°C over Delhi/NCR during the past 24 hours. The maximum and minimum temperatures over Delhi are in the range of 36 to 38°C and 16 to 21°C respectively. The minimum temperature was above normal upto 03°C and maximum temperature above normal upto 04°C at most places. Mainly clear sky conditions with predominant surface wind from the northwest direction with wind speeds less than 16 to 20 kmph prevailed during the past 24 hours. Mainly clear sky conditions with wind speed less than 12 kmph from the west direction prevailed over the region in the forenoon today.

**Weather Forecast:**

**28.03.2025:** Mainly clear sky. Strong surface winds (speed 20 – 30 kmph) occasionally gusting to 40 kmph. The maximum temperature over Delhi is likely to be in the range of 32 to 34°C. The predominant surface wind will likely be from the northwest direction with a wind speed of less than 20 kmph till evening. It would increase thereafter becoming less than 24 kmph from the northwest direction during the night.

**29.03.2025:** Partly cloudy sky. Strong surface winds (speed 20 – 30 kmph) occasionally gusting to 40 kmph. The maximum and minimum temperatures over Delhi are likely to be in the range of 32 to 34°C and 16 to 18°C respectively. The predominant surface wind will likely be from the northwest direction with a wind speed of 12-14 kmph during morning hours. The wind speed will gradually increase thereafter becoming 18-20 kmph from the northwest direction during the afternoon. It will decrease becoming less than 12 kmph from the northwest direction during evening and night.

**30.03.2025:** Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 34 to 36°C and 17 to 19°C respectively. The predominant surface wind will likely be from the northwest direction with a wind speed of 10-12 kmph during morning hours. The wind speed will gradually increase becoming 14-16 kmph from the northwest direction in the afternoon. It will decrease becoming less than 12 kmph from the northwest direction during evening and night.

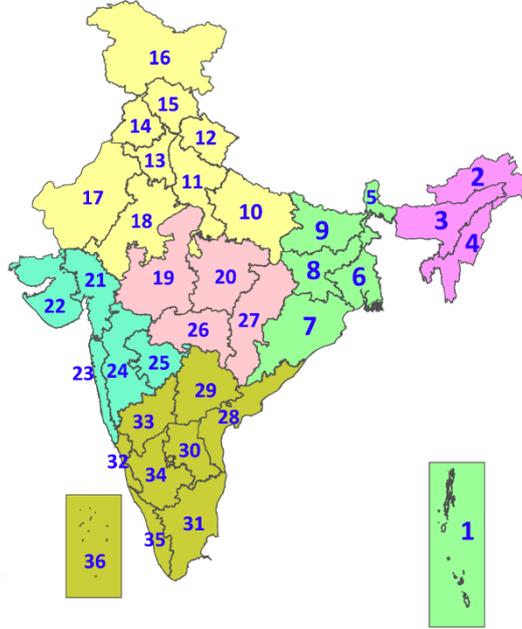
**31.03.2025:** Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 35 to 37°C and 18 to 20°C respectively. The predominant surface wind will likely be from the northwest direction with a wind speed of 08-10 kmph during morning hours. The wind speed will gradually increase becoming 12-14 kmph from the northwest direction in the afternoon. It will decrease becoming less than 08 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; **AWS:** 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

<b>Rain/ Snow *</b>	<b>Heavy:</b> 64.5 to 115.5 mm/cm * <b>Very Heavy:</b> 115.6 to 204.4 mm/cm * <b>Extremely Heavy:</b> > 204.4 mm/cm *
<b>Heat Wave</b>	<b>When maximum temperature of a station reaches <math>\geq 40^\circ\text{C}</math> for plains and <math>\geq 30^\circ\text{C}</math> for hilly regions</b> <b>(a) Based on Departure from normal</b> <b>Heat Wave:</b> Maximum Temperature Departure from normal $4.5^\circ\text{C}$ to $6.4^\circ\text{C}$ . <b>Severe Heat Wave:</b> Maximum Temperature Departure from normal $\geq 6.5^\circ\text{C}$ <b>(b). Based on Actual maximum temperature</b> <b>Heat Wave:</b> When actual maximum temperature $\geq 45^\circ\text{C}$ . <b>Severe Heat Wave:</b> When actual maximum temperature $\geq 47^\circ\text{C}$ <b>(c). Criteria for heat wave for coastal stations</b> When maximum temperature departure is $> 4.5^\circ\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^\circ\text{C}$
<b>Warm Night</b>	<b>When maximum temperature remains <math>40^\circ\text{C}</math></b> <b>Warm Night:</b> When minimum temperature departure $4.5^\circ\text{C}$ to $6.4^\circ\text{C}$ . <b>Severe Warm Night:</b> When minimum temperature departure $> 6.4^\circ\text{C}$ .
<b>Cold Wave</b>	<b>When minimum temperature of a station <math>\leq 10^\circ\text{C}</math> for plains and <math>\leq 0^\circ\text{C}</math> for hilly regions.</b> <b>(a). Based on departure</b> <b>Cold Wave:</b> Minimum Temperature Departure from normal $-4.5^\circ\text{C}$ to $-6.4^\circ\text{C}$ . <b>Severe Cold Wave:</b> Minimum Temperature Departure from normal $\leq -6.5^\circ\text{C}$ <b>(b) Based on actual Minimum Temperature (for Plains only)</b> <b>Cold Wave :</b> When Minimum Temperature is $\leq 4.0^\circ\text{C}$ <b>Severe Cold Wave:</b> When Minimum Temperature is $\leq 2.0^\circ\text{C}$ <b>(c) For Coastal Stations</b> When Minimum Temperature departure is $\leq -4.5^\circ\text{C}$ & actual Minimum Temperature is $\leq 15^\circ\text{C}$
<b>Cold Day</b>	<b>When minimum temperature of a station <math>\leq 10^\circ\text{C}</math> for plains and <math>\leq 0^\circ\text{C}</math> for hilly regions</b> <b>Based on departure</b> <b>Cold Day:</b> Maximum Temperature Departure from normal $-4.5^\circ\text{C}$ to $-6.4^\circ\text{C}$ . <b>Severe Cold Day:</b> Maximum Temperature Departure from normal $\leq -6.5^\circ\text{C}$
<b>Fog</b>	<b>Phenomenon of small droplets suspended in air and the horizontal visibility <math>&lt; 1\text{km}</math></b> <b>Moderate Fog:</b> When the visibility between 500-200 metres <b>Dense Fog:</b> when the visibility between 50- 200 metres <b>Very Dense Fog:</b> when the visibility $< 50$ metres
<b>Thunderstorm</b>	Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)
<b>Dust/Sand Storm</b>	An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.
<b>Frost</b>	<b>Ice deposits on ground</b> Air temperature $\leq 4^\circ\text{C}$ ( over Plains)
<b>Squall</b>	<b>A strong wind that rises suddenly, lasts for atleast 1 minute.</b> <b>Moderate:</b> Wind speed 52-61 kmph <b>Severe:</b> Wind speed 62-87 kmph <b>Very Severe:</b> Wind speed $> 87$ kmph
<b>Sea State</b>	<b>Effect of various waves in the sea over specific area</b> <b>Rough to very rough:</b> Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre <b>High to very high:</b> Wind speed 63-117 kmph ( 34-63 knots) & Wave height 6-14 metre <b>Phenomenal:</b> Wind speed $> 117$ kmph ( $> 63$ knots) & Wave height $> 14$ metre
<b>Cyclone</b>	<b>Cyclonic Storm:</b> Wind speed 62-87 kmph (34-47 knots) <b>Severe Cyclonic Storm:</b> Wind speed 88-117 kmph (48-63 knots) <b>Very Severe Cyclonic Storm:</b> Wind speed 118-165 kmph (64 - 89 knots) <b>Extremely Severe Cyclonic Storm:</b> Wind speed 166-220 kmph (90 -119 knots) <b>Super Cyclone Strom:</b> 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  
 (Service to the Nation since 1875)

**Hot and Humid:** When maximum temperatures remain  $3^\circ\text{C}$  above normal along with the above normal relative humidity.