



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release
Date: 01st March 2026
Time of Issue: 1330 hours IST

Subject: i) Maximum temperatures are likely to continue to be appreciably to markedly above normal by 4-7°C over many parts of Northwest India during next 5 days.
ii) Under the influence of a feeble Western Disturbance, light rainfall/snowfall likely over Jammu-Kashmir-Ladakh during 04th-07th March, 2026.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 01st March, 2026:

- ❖ **Dense fog (visibility 50-199 m)** conditions prevailed in isolated pockets over Sub-Himalayan West Bengal and Meghalaya.
- ❖ **Visibility Reported (In Meters ≤ 200 m): Sub-Himalayan West Bengal:** Pakyong (50m); Darjeeling (150m); **Meghalaya:** Barapani (100m).
- ❖ **Heavy Rainfall** has been recorded at isolated places over Kerala.

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

- ❖ **Maximum Temperatures Departures** were appreciably above normal by **4-8°C** over Jammu Kashmir, Himachal Pradesh, West Uttar Pradesh, Rajasthan, Punjab, Haryana, Chandigarh & Delhi and Bihar; above normal by **2-3°C** over Vidarbha, Chhattisgarh, North Odisha, Gangetic West Bengal and **near normal** over rest parts of the country.
- ❖ These were in the range of 34-37°C over most parts of Maharashtra; Telangana, North Interior Karnataka, Vidarbha, south Coastal Andhra Pradesh & Yanam, Interior Tamil Nadu, south Interior Odisha and south Chhattisgarh; 32-35°C over most parts of Rajasthan, Interior Gujarat, Madhya Pradesh, remaining parts of interior Maharashtra & Odisha; 28-31°C over remaining parts of plains of India. The highest maximum temperature of 37.3°C was observed at **Anantapur (Andhra Pradesh)** over the plains of India.
- ❖ **Minimum temperatures** were in the range of **10-15°C** over Punjab, Haryana, Chandigarh, Delhi, Uttar Pradesh, north Rajasthan, north Madhya Pradesh, north Chhattisgarh, north Jharkhand, north interior Odisha; **16-20°C** over remaining parts of the plains of the country except South Peninsular India where the minimum temperature are in the range of **20-25°C**. The **lowest minimum temperature** of 10.5°C was observed at **Amritsar (Punjab)** over the plains of India.
- ❖ **Minimum Temperature Departures** were appreciably above normal by 4-8°C over most parts of Rajasthan, northern parts of Kutch; above normal by 2-4°C over remaining parts of Northwest & Central India. It is near normal & below over rest parts of the country.

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

- ❖ A **cyclonic circulation** lies over Comorin area & neighbourhood and a **trough** runs from this cyclonic circulation to Vidarbha in lower tropospheric levels.
- ❖ A **trough** runs from Comorin area to Lakshadweep area in lower tropospheric levels.
- ❖ An upper **cyclonic circulation** lies over southeast Bay of Bengal & neighbourhood in lower & middle tropospheric levels.
- ❖ An upper **cyclonic circulation** lies over northeast Arabian Sea & adjoining Gujarat coast in lower tropospheric levels.
- ❖ An upper air **cyclonic circulation** lies over central Assam & neighbourhood in lower tropospheric levels.
- ❖ A **trough** in westerlies with its axis at 3.1 km above mean sea level roughly along Long. 94°E to the north of Lat. 23°N.

- ❖ Subtropical westerly Jet Stream with core winds of the order of 120 knots at 12.6 km above mean sea level continues to prevail over Northwest India.
- ❖ A fresh **Western Disturbance** is likely to affect Western Himalayan region from the night of 04th March, 2026.

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

- ❖ **Isolated to scattered** light/moderate rainfall with **thunderstorm & lightning** likely over Assam & Meghalaya, Sikkim, Kerala & Mahe and Lakshadweep on 01st March.
- ❖ **Isolated light** rainfall/snowfall likely over Jammu-Kashmir during 04th-07th March.
- ❖ **Strong surface winds (speed reaching 20-30 kmph)** very likely over Haryana, Punjab, Uttar Pradesh during 01st -03rd March.

Hot & Humid weather Warnings:

- ❖ **Hot & humid conditions** very likely to prevail in isolated pockets over Konkan & Goa on 04th & 05th and Gujarat State during 04th-07th March.

Forecast of maximum temperatures:

- ❖ Gradual rise in maximum temperature by 3-5°C likely over Northwest India except East Uttar Pradesh where it is likely to rise by about 2°C during next 5 days and no significant change thereafter. **Hence, maximum temperatures are likely to appreciably to markedly above normal by 4-7°C over many parts of Northwest India during next 5 days.**
- ❖ Gradual rise in maximum temperature by 2-4°C likely over Central India during next 5 days and no significant change during subsequent 2 days.
- ❖ No significant change in maximum temperature likely over East India during next 4-5 days and gradual rise by 2-3°C during subsequent 2-3 days.
- ❖ No significant change in maximum temperature likely over Maharashtra during next 2 days and gradual rise by 3-4°C during subsequent 3 days.
- ❖ Gradual rise in maximum temperature by 3-5°C likely over Gujarat State during next 4 days and no significant change during subsequent 3 days.
- ❖ Gradual rise in maximum temperature by 2-3°C likely over Northeast India during next 4 days and no significant change during subsequent 3 days.
- ❖ No significant change in maximum temperature likely over north Peninsular India during next 3 days and gradual rise by 2-3°C during subsequent 4 days.

Weather conditions and forecast over Delhi/NCR during 01st-04th 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>

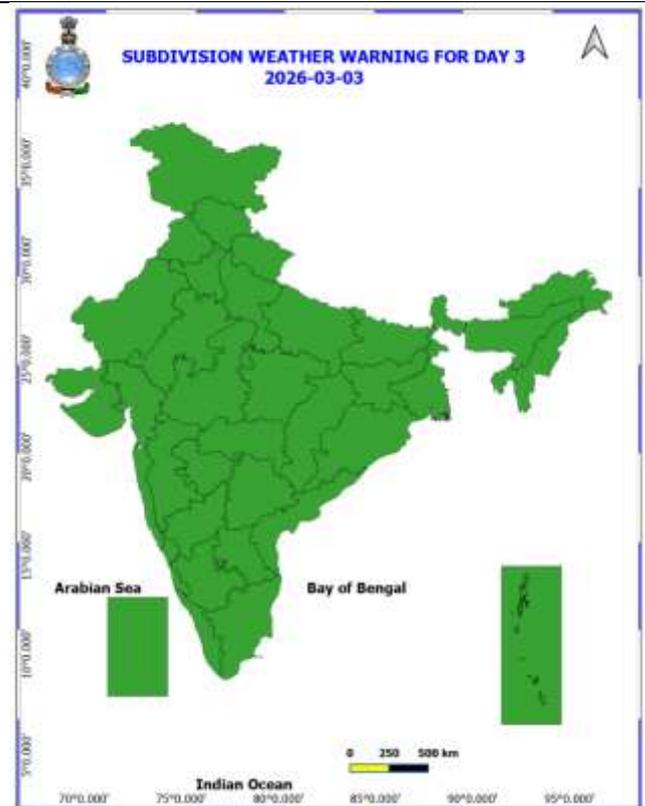
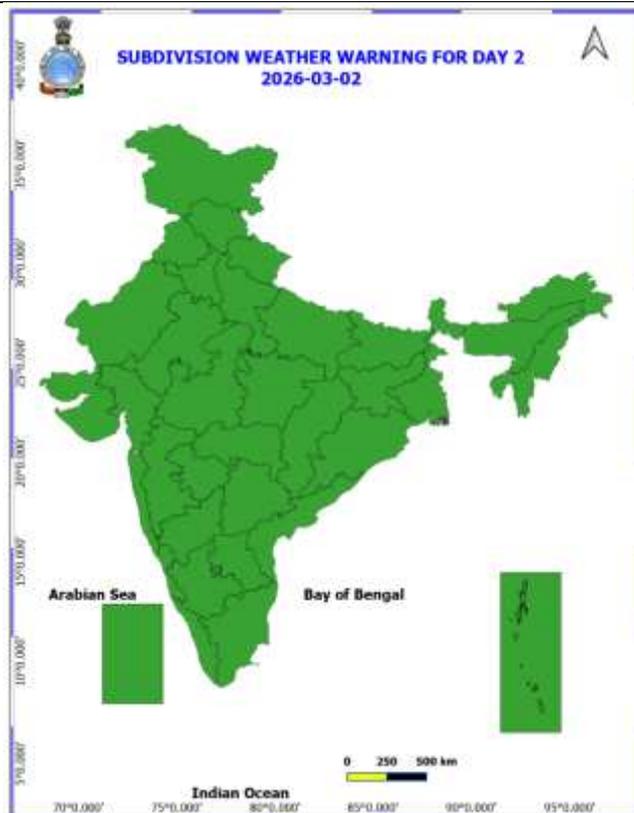
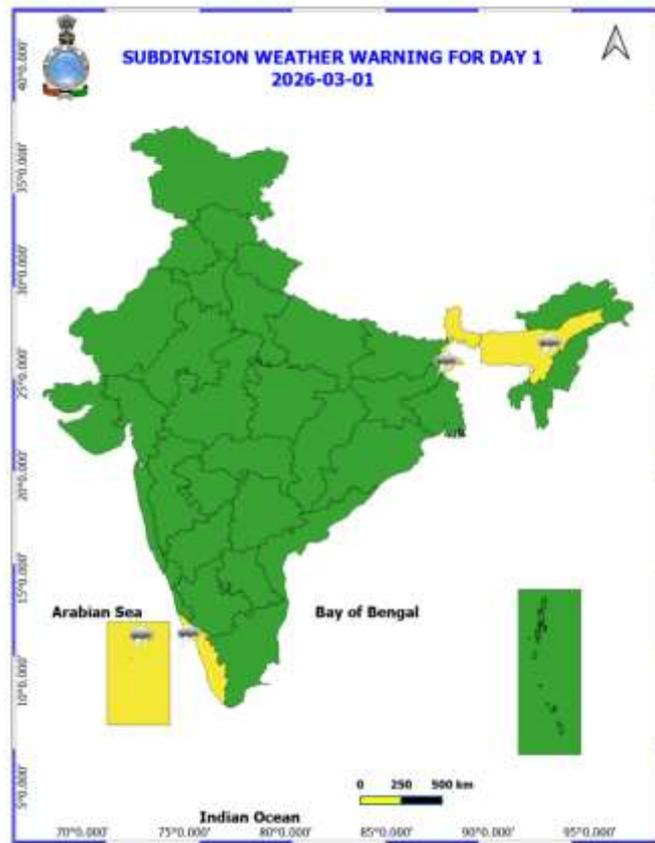
For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php>

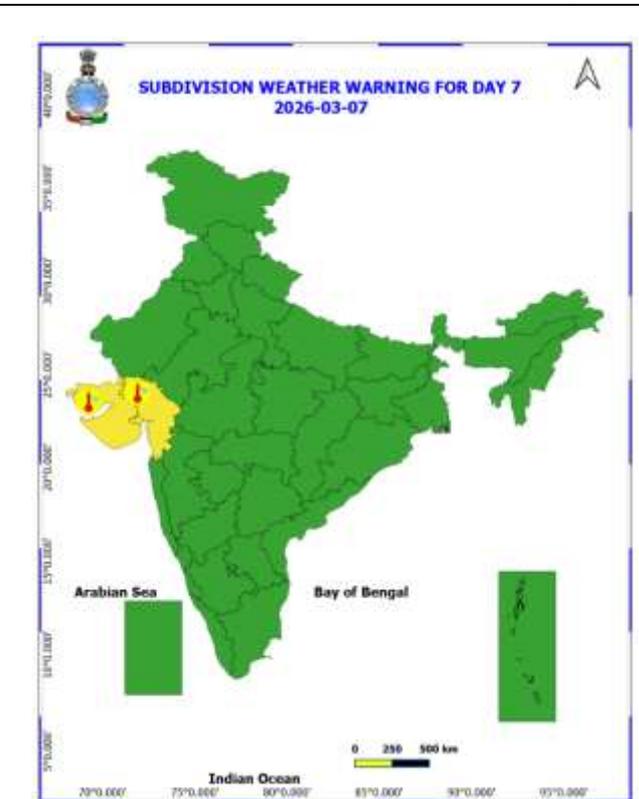
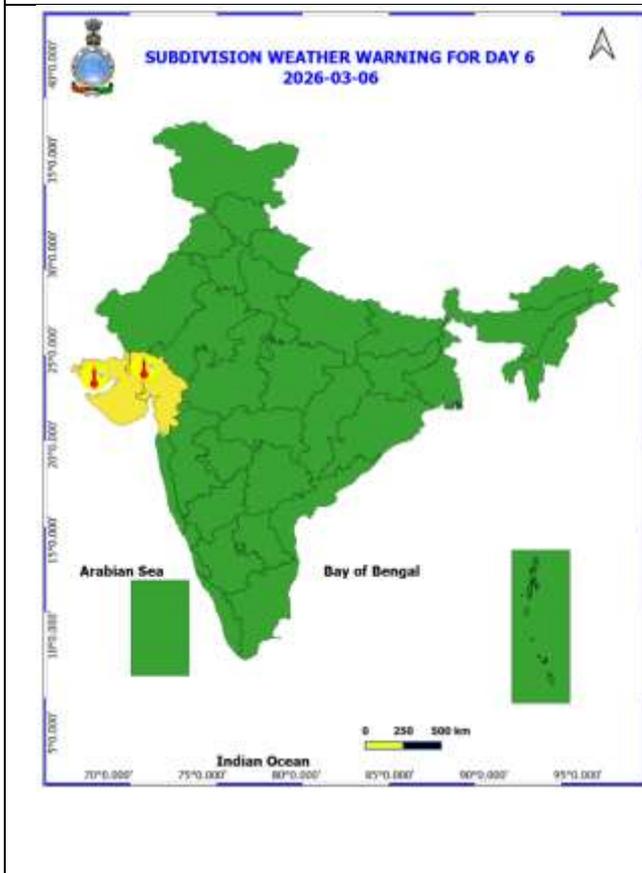
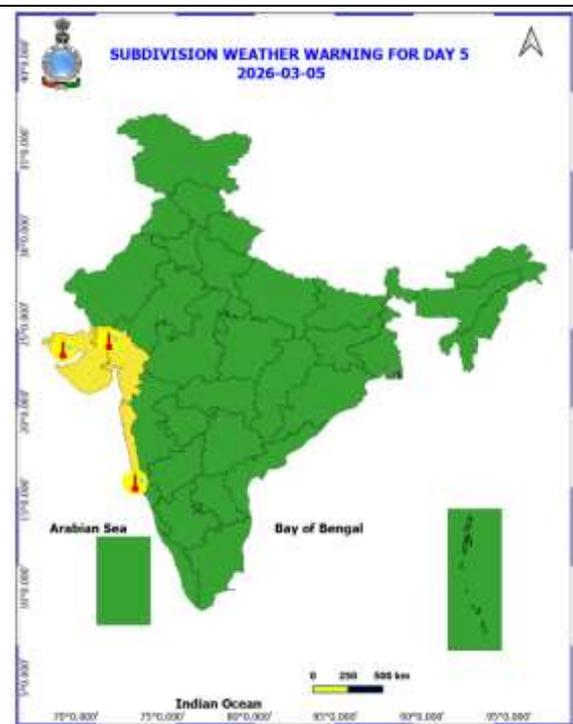
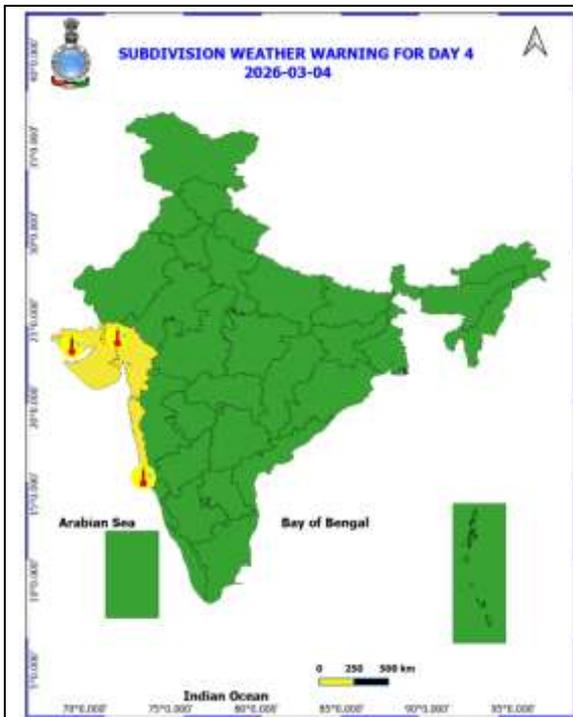
Significant rainfall recorded (in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today):

Kerala: Kurudamannil (dist Pathanamthitta) 7, Konni (dist Pathanamthitta) 7, Trivandrum (dist Thiruvananthapuram) 6

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	1- Mar	2- Mar	3- Mar	4- Mar	5- Mar	6- Mar	7- Mar
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	DRY						
2	ARUNACHAL PRADESH	SCT	ISOL	ISOL	DRY	DRY	ISOL	SCT
3	ASSAM & MEHGHALAYA	ISOL	ISOL	DRY	DRY	DRY	ISOL	SCT
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	ISOL	ISOL	DRY	DRY	DRY	DRY	ISOL
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
6	GANGETIC WEST BENGAL	DRY						
7	ODISHA	DRY						
8	JHARKHAND	DRY						
9	BIHAR	DRY						
10	EAST UTTAR PRADESH	DRY						
11	WEST UTTAR PRADESH	DRY						
12	UTTARAKHAND	DRY	DRY	DRY	DRY	DRY	DRY	ISOL
13	HARYANA, CHANDIGARH & DELHI	DRY						
14	PUNJAB	DRY						
15	HIMACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	ISOL
16	JAMMU AND KASHMIR AND LADAKH	DRY	DRY	DRY	ISOL	DRY	ISOL	ISOL
17	WEST RAJASTHAN	DRY						
18	EAST RAJASTHAN	DRY						
19	WEST MADHYA PRADESH	DRY						
20	EAST MADHYA PRADESH	DRY						
21	GUJRAT REGION	DRY						
22	SAURASHTRA & KUTCH	DRY						
23	KONKAN & GOA	DRY						
24	MADHYA MAHARASHTRA	DRY						
25	MARATHWADA	DRY						
26	VIDARBHA	DRY						
27	CHHATTISGARH	DRY						
28	COASTAL ANDHRA PRADESH	DRY						
29	TELANGANA	DRY						
30	RAYALASEEMA	DRY						
31	TAMILNADU & PUDUCHERRY	ISOL						
32	COSTAL KARNATAKA	DRY						
33	NORTH INTERIOR KARNATAKA	DRY						
34	SOUTH INTERIOR KARNATAKA	DRY						
35	KERALA AND MAHE	ISOL						
36	LAKSHADWEEP	SCT	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 Multi Hazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Weather forecast over Delhi/NCR during 01st to 04th March 2026**Past Weather:**

There has been no large change in the minimum temperatures and rise in the maximum temperatures up to 1°C during past 24 hours over Delhi. The maximum temperatures were in the range of 31 - 33°C and the minimum temperatures are in the range 14 - 16°C respectively during past 24 hours over Delhi. The minimum temperatures are above normal (1.6°C to 3.0°C) at many places and appreciably above normal (3.1°C to 5.0°C) at a few places over Delhi. The maximum temperatures were 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 wind speed reaching up to 16 kmph from the west direction prevailed over past 24 hours. Mainly clear sky and surface wind speed reaching up to 14 kmph from the west direction prevailed over the region in the forenoon today.

Weather Forecast:

01.03.2026: Mainly clear sky. Occasionally strong surface winds (speed 15-25 kmph) during the day. The maximum temperatures are likely to be in the range of 30°C to 32°C. The maximum temperatures will be markedly above normal (5.0°C or more) at many places over Delhi. The predominant surface wind is likely to be from the northwest direction reaching up to 20 kmph during the afternoon hours. 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. Occasionally strong surface winds (speed 15-25 kmph) during the day. The maximum and minimum temperatures over Delhi are likely to be in the range of 31°C to 33°C and 14°C to 16°C respectively. The minimum temperature will be above normal (1.6 to 3.0°C) 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 northwest direction with wind speed reaching up to 15 kmph during the morning hours. The wind speed will increase becoming up to 25 kmph from northwest direction during the afternoon. The wind speed will gradually decrease becoming less than 14 kmph from the northwest direction during evening and night.

03.03.2026: Mainly clear sky. Occasionally strong surface winds (speed 15-25 kmph) during the day. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 15°C to 17°C respectively. The minimum temperature will be above normal (1.6 to 3.0°C) at most places and the maximum temperature will be markedly above normal (5.1°C or more) at most places over Delhi. The predominant surface wind is likely to be from the northwest direction with wind speed reaching up to 15 kmph during the morning hours. The wind speed will increase becoming up to 25 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.

04.03.2026: Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the ranges of 33°C to 35°C and 15°C to 17°C respectively. The minimum temperature will be above normal (1.6 to 3.0°C) at most places and the maximum temperature will be markedly normal (5.1°C or more) at most places over Delhi. The predominant surface wind is likely to be from the northwest direction with wind speed reaching up to 15 kmph during the morning hours. The wind speed will increase reaching up to 25 kmph from northwest direction in the afternoon. The wind speed will gradually decrease becoming less than 15 kmph from the northwest direction during 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.
- 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.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

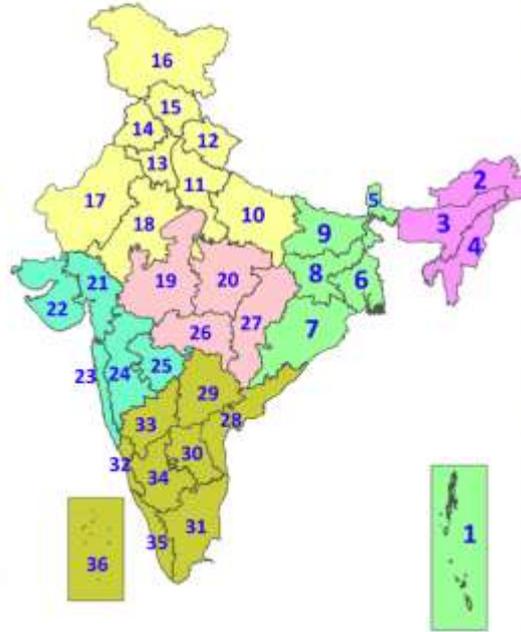
- Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Legends & abbreviations:

- ❖ **Heavy Rain:**64.5-115.5mm; **Very Heavy Rain:**115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.
- ❖ **Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.
- ❖ **Region wise classification of meteorological Sub-Divisions:**
 - **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
 - **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
 - **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
 - **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
 - **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathawada.
 - **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

LEGENDS

1. अंडमान और निकोबार द्वीपसमूह
2. अरुणाचल प्रदेश
3. असम और मेघालय
4. नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
5. उप-हिमालयी पश्चिम बंगाल और सिक्किम
6. गंगीय पश्चिम बंगाल
7. ओडिशा
8. झारखंड
9. बिहार
10. पूर्वी उत्तर प्रदेश
11. पश्चिम उत्तर प्रदेश
12. उत्तराखंड
13. हरियाणा, चंडीगढ़ और दिल्ली
14. पंजाब
15. हिमाचल प्रदेश
16. जम्मू और कश्मीर और लद्दाख
17. पश्चिम राजस्थान
18. पूर्वी राजस्थान
19. पश्चिम मध्य प्रदेश
20. पूर्वी मध्य प्रदेश
21. गुजरात
22. सौराष्ट्र
23. कोंकण और गोवा
24. मध्य महाराष्ट्र
25. मराठवाड़ा
26. विदर्भ
27. छत्तीसगढ़
28. तटीय आंध्र प्रदेश और यनम
29. तेलंगाना
30. रायलसीमा
31. तमिलनाडु, पुडुचेरी और कराईकल
32. तटीय कर्नाटक
33. आंतरिक उत्तरी कर्नाटक
34. आंतरिक दक्षिणी कर्नाटक
35. केरल और माहे
36. लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Odisha
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chandigarh & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
26. Vidarbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/A Few Places)
51-75	Fairly Widespread (FWS/Many Places)	1-25	Isolated (ISOL)

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

COLOUR CODED WARNING

No Warning (No Action)
Watch (Be Aware)
Alert (Be Prepared To Take Action)
Warning (Take Action)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.
For more details, kindly visit <https://mausam.imd.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)

DEFINITION/CRITERIA

Rain/ Snow *	<p>Heavy: 64.5 to 115.5 mm/cm *</p> <p>Very Heavy: 115.6 to 204.4 mm/cm*</p> <p>Extremely Heavy: > 204.4 mm/cm *</p>
Heat Wave	<p>When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions</p> <p>(a) Based on Departure from normal</p> <p>Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C.</p> <p>Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$</p> <p>(b). Based on Actual maximum temperature</p> <p>Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.</p> <p>Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$</p> <p>(c). Criteria for heat wave for coastal stations</p> <p>When maximum temperature departure is $>4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$</p>
Warm Night	<p>When maximum temperature remains 40°C</p> <p>Warm Night: When minimum temperature departure 4.5°C to 6.4°C.</p> <p>Severe Warm Night: When minimum temperature departure $>6.4^{\circ}\text{C}$.</p>
Cold Wave	<p>When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.</p> <p>(a). Based on departure</p> <p>Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C.</p> <p>Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$</p> <p>(b) Based on actual Minimum Temperature (for Plains only)</p> <p>Cold Wave : When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$</p> <p>Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$</p> <p>(c) For Coastal Stations</p> <p>When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$</p>
Cold Day	<p>When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions</p> <p>Based on departure</p> <p>Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C.</p> <p>Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$</p>
Fog	<p>Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$</p> <p>Moderate Fog: When the visibility between 500-200 metres</p> <p>Dense Fog: when the visibility between 50- 200 metres</p> <p>Very Dense Fog: when the visibility < 50 metres</p>
Thunderstorm	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	<p>Ice deposits on ground</p> <p>Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)</p>
Squall	<p>A strong wind that rises suddenly, lasts for atleast 1 minute.</p> <p>Moderate: Wind speed 52-61 kmph</p> <p>Severe: Wind speed 62-67 kmph</p> <p>Very Severe: Wind speed >67 kmph</p>
Sea State	<p>Effect of various waves in the sea over specific area</p> <p>Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre</p> <p>High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre</p> <p>Phenomenal: Wind speed >117 kmph (>63 knots) & Wave height >14 metre</p>
Cyclone	<p>Cyclonic Storm: Wind speed 62-67 kmph (34-47 knots)</p> <p>Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)</p> <p>Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)</p> <p>Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)</p> <p>Super Cyclone Storm: Wind speed >220 kmph (>119 knots)</p>

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