



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release
Date: 06th May 2026
Time of Issue: 1330 hours IST

Subject: (i) A fresh spell of Isolated to scattered thunderstorms, lightning & gusty winds (40-60 kmph) likely over northwest India on 10th -12th May, 2026.

(ii) Fairly widespread to widespread rainfall along with thunderstorm, lightning and gusty winds (40-60 kmph) with heavy rainfall likely over northeast India on today, the 06th May, 2026.

(iii) Isolated to scattered thunderstorms, lightning & gusty winds (40-60 kmph) and isolated heavy rainfall likely over Kerala, Tamil Nadu, Puducherry & Karaikal for next 6-7 days.

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

- ❖ **Heavy to very heavy rainfall (11-20 cm)** has been recorded at isolated places over Kerala.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded at isolated places over Andaman & Nicobar Islands, Odisha, Tamil Nadu, Puducherry & Karaikal, Vidarbha, North Interior Karnataka.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 50-90 kmph** prevailed at isolated places over Vidarbha, Uttar Pradesh, Andaman & Nicobar Islands, Odisha, Jharkhand, Bihar, Gujarat Region, Tamil Nadu, Puducherry & Karaikal **with speed reaching 30-50 kmph** prevailed at isolated places over Madhya Pradesh, Uttarakhand, Himachal Pradesh, Saurashtra & Kutch.
- ❖ **Hailstorm** reported over Uttar Pradesh, East Madhya Pradesh, Vidarbha, Maharashtra and Delhi.

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

- ❖ **Maximum/day temperatures** were in the range of 40°C and above over most parts of the Vidarbha, some parts of Telangana, Rayalaseema, Saurashtra & Kutch, isolated pockets of West Rajasthan, West Madhya Pradesh, Marathwada, Madhya Maharashtra; they are in the range of 36 -40°C over remaining parts of the country except over entire western Himalayan region Western Himalayan region & adjoining plains, Indo-Gangetic plains, north & northeast India and many parts of east India where they are below 36°C. **The highest maximum temperature of 43.5°C was reported at Wardha (Maharashtra).**
- ❖ **Maximum/day temperatures** were markedly below normal (< -5.1°C) at many places over parts of central and adjoining northern India including many places over Uttar Pradesh, at isolated places over Uttarakhand, Haryana, Rajasthan, Madhya Pradesh, Jharkhand, Chhattisgarh, Bihar & Gangetic West Bengal; appreciably below normal (-5.0°C to -3.1°C) at many places over northwest, central, and eastern parts of the country; below normal (-3.0°C to -1.6°C) over several areas of east and peninsular India; near normal (-1.5°C to +1.5°C) over most parts of peninsular India and parts of northeast India and above normal (1.6°C to 3.0°C) over a few places over northeast India.
- ❖ **Minimum/night temperatures** were in the range of 13-19°C over Jammu-Kashmir, Himachal Pradesh, Uttarakhand, east Uttar Pradesh, Punjab, Haryana Chandigarh & Delhi, Sikkim, Madhya Pradesh, Chhattisgarh, Odisha, coastal Maharashtra, Assam & Meghalaya, Manipur, Mizoram, Tamil Nadu, Puducherry & Karaikal. They were in the range of 20-26°C over remaining parts of the plains of the country.
- ❖ **Minimum/night Temperature** were above normal (1.6 to 3.0°C) over Gujarat State, North Interior Karnataka, Coastal Andhra Pradesh & Yanam, Kerala & Mahe, Marathawada and below normal or near normal over rest parts of the country.

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

- ❖ The **Western disturbance** seen as a trough in westerlies between lower and upper tropospheric levels runs roughly along Long. 80°E to the north of Lat. 25°N.
- ❖ An **upper air cyclonic circulation** lies over southwest Rajasthan in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over northeast Uttar Pradesh & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over central Assam & neighbourhood in lower tropospheric level.

- ❖ An **upper air cyclonic circulation** lies over north Telangana & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over Gulf of Mannar & neighbourhood in lower tropospheric level.
- ❖ The **north-south trough/Wind discontinuity** runs from North Interior Karnataka to Gulf of Mannar across Rayalaseema and Tamil Nadu in lower tropospheric level.
- ❖ A **fresh Western Disturbance** is likely to affect Western Himalayan Region from 10th May, 2026.

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

Northwest India:

- ❖ **Isolated to scattered** light to moderate rainfall/snowfall with **thunderstorm, lightning & gusty winds (speed reaching 30-50 kmph)** likely over Uttarakhand during 06th -08th, Haryana Chandigarh & Delhi, Punjab and East Rajasthan on 06th & 07th, Uttar Pradesh on 07th May; West Rajasthan on 06th May.
- ❖ Another fresh wet spell with **Isolated to scattered** light to moderate rainfall/snowfall with isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 Kmph) likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Punjab and Haryana Chandigarh & Delhi during 10th -12th, Himachal Pradesh, Uttarakhand on 11th & 12th, May.

Northeast India:

- ❖ **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-40 kmph)** likely over Assam & Meghalaya on 06th & 07th; Nagaland, Manipur, Mizoram & Tripura during 06th -08th with lightning over Assam & Meghalaya on 06th & 07th; Assam & Meghalaya during 08th -10th May.
- ❖ **Isolated heavy rainfall** likely over Arunachal Pradesh and Assam & Meghalaya on 06th May.

East India:

- ❖ **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Andaman & Nicobar Islands during 06th -10th; Sub-Himalayan West Bengal & Sikkim during 06th -09th; Gangetic West Bengal during 06th -08th and on 10th May.
- ❖ **Isolated to scattered light** to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Bihar during 06th -10th May; Jharkhand and Odisha during next 7 days.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Gangetic West Bengal on 09th May.
- ❖ **Isolated heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 06th May.
- ❖ **Isolated Hailstorm activity** likely over Bihar on 06th May.

Central India:

- ❖ **Isolated** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 40-50 kmph)** likely over Madhya Pradesh on 06th & 07th; Vidarbha on 06th May and Chhattisgarh during next 5 days.
- ❖ **Isolated Hailstorm activity** likely over Vidarbha on 06th May.

South Peninsular India:

- ❖ **Isolated to scattered thunderstorms, lightning & gusty winds (30-50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe, Rayalaseema, Karnataka, Coastal Andhra Pradesh & Yanam during next 5 days; Telangana on 06th & 07th; Lakshadweep on 09th & 10th May.
- ❖ **Isolated Heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe during next 7 days; South Interior Karnataka on 07th & 08th May.
- ❖ **Isolated Hailstorm activity** likely over Telangana on 06th May.

Forecast of maximum/day temperatures:

- ❖ Gradual rise in maximum temperatures by 5-7°C likely over Northwest India till 10th May and no significant change during 11th -12th May.
- ❖ Gradual rise in maximum temperatures by 3-5°C likely over Central India till 09th May and no significant change during 10th -12th May.
- ❖ No significant change in maximum temperatures likely over Northeast India till 06th and thereafter gradual rise by 3-5°C during 07th -09th May and no significant change during 10th -12th May.
- ❖ Gradual rise in maximum temperatures by 2-3°C likely over Maharashtra till 09th May and no significant change during 10th -12th May.
- ❖ No significant change in maximum temperatures likely over Gujarat State till 08th May and thereafter gradual rise by 2-4°C during 09th-12th May.

- ❖ No significant change in maximum temperatures likely over rest parts of the country till 12th May 2026.

Heat Wave, Hot & Humid weather conditions warning:

- ❖ **Heat wave conditions** likely to prevail in isolated pockets over West Rajasthan during 09th -11th, 2026.
- ❖ **Hot & humid weather conditions** very likely to prevail in isolated pockets over Konkan & Goa during 06th -09th and coastal areas Gujarat during 09th -12th May, 2026.

Weather conditions and forecast over Delhi/NCR during 06th -09th May, 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/fishermenwarning.php>

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

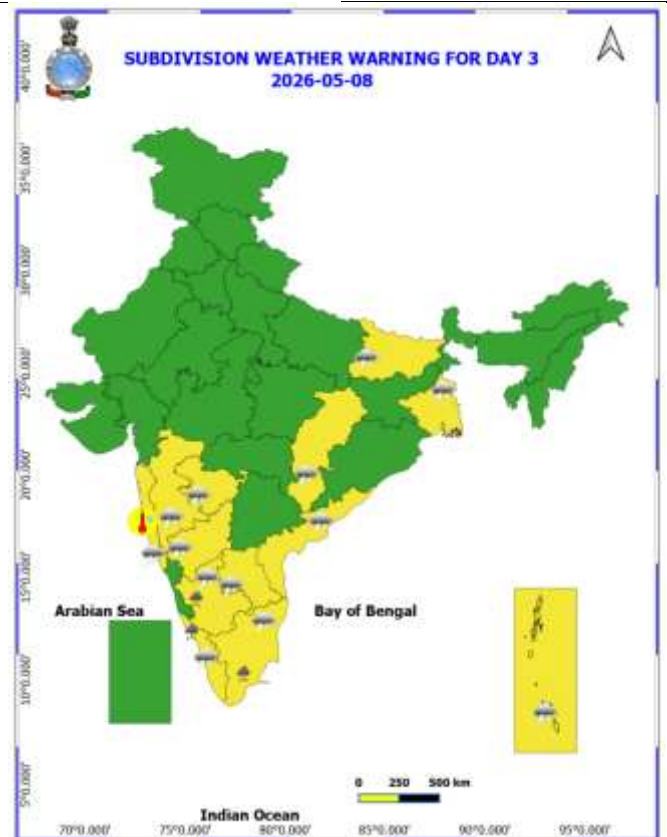
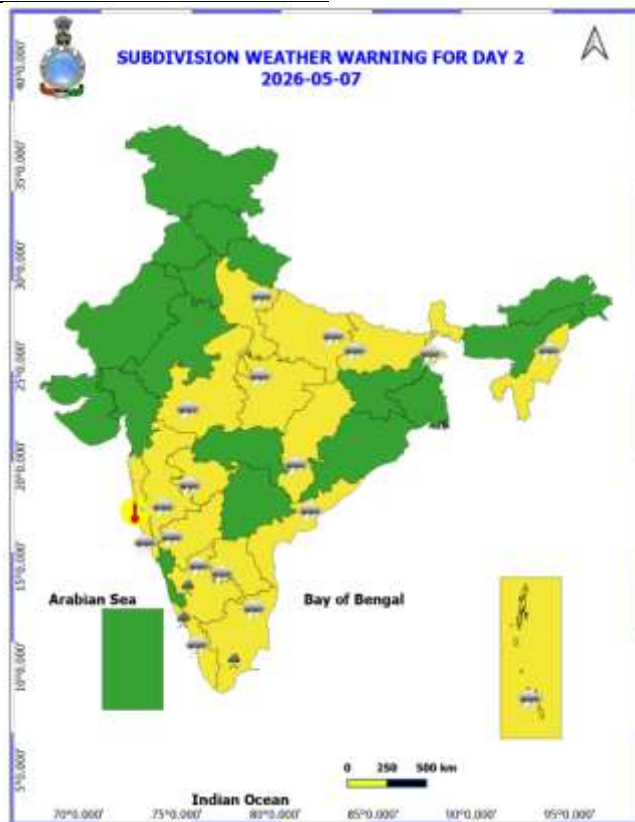
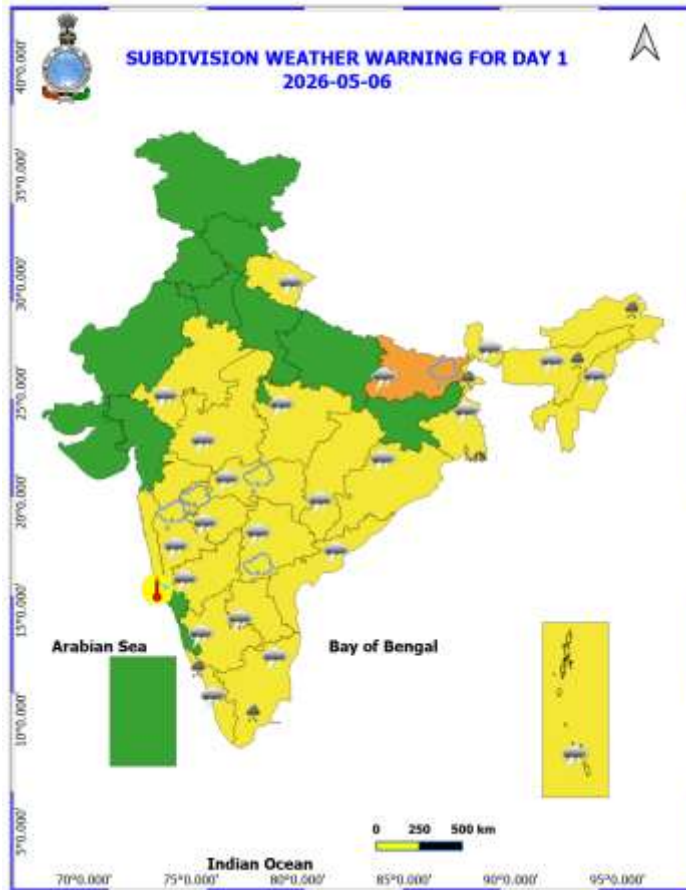
- ❖ **Kerala & Mahe:** Urumi AWS (dist Kozhikode) 17; Kalpeta AWS (dist Wynad), Karapuzha AWS (dist Wynad) 7 Each;
- ❖ **Odisha:** Gunupur (dist Rayagada) 10; Jagannath Prasad (dist Ganjam), Lanjigarh (dist Kalahandi), Bhapur (dist Nayagarh) 7 Each;
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Vadipatti (dist Madurai) 7;
- ❖ **Vidarbha:** Amgaon (dist Gondia) 7;
- ❖ **Andaman & Nicobar Islands:** Long Island (dist North & Middle Andaman) 7.
- ❖ **North Interior Karnataka:** Belagavi 7

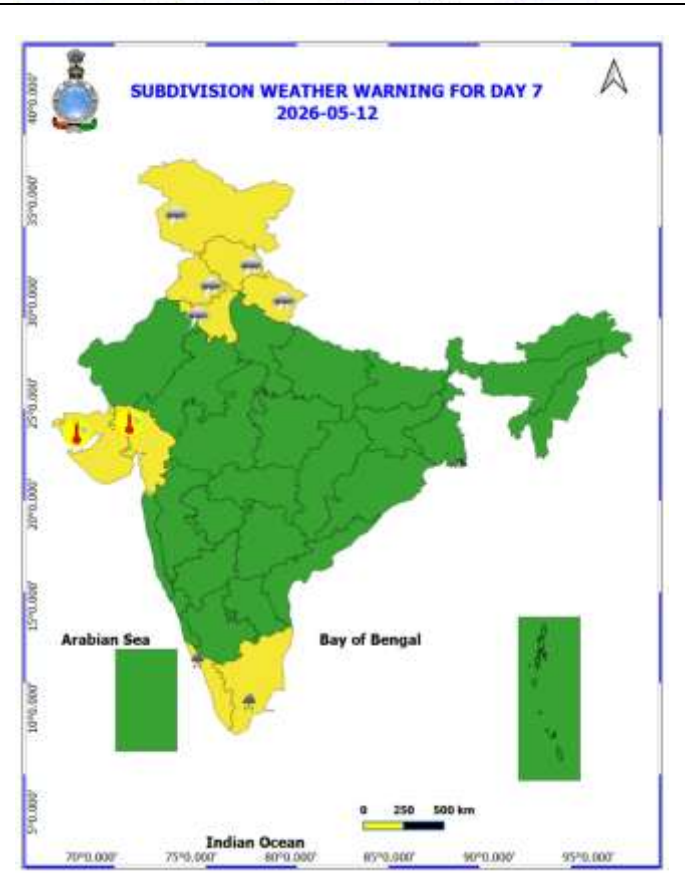
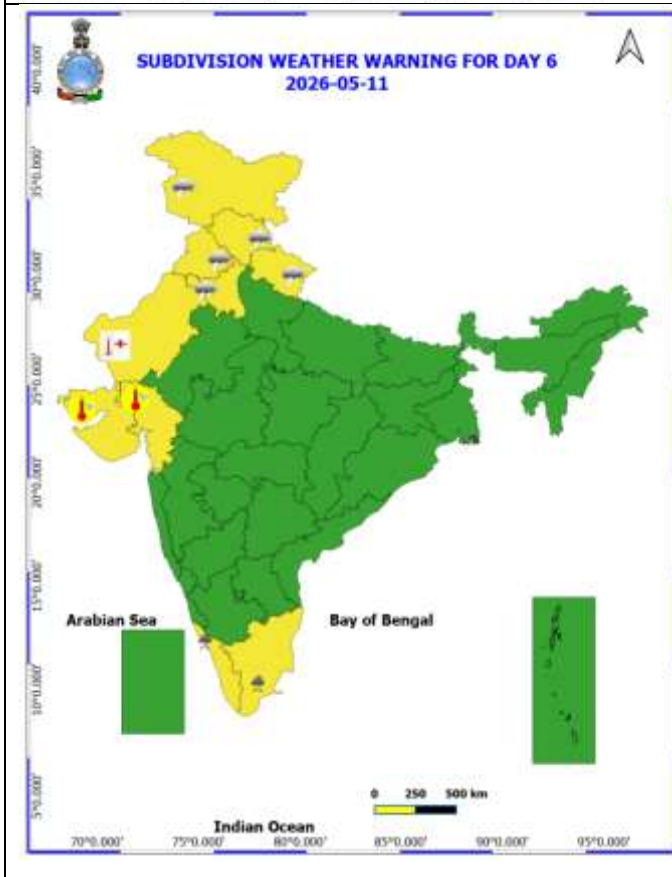
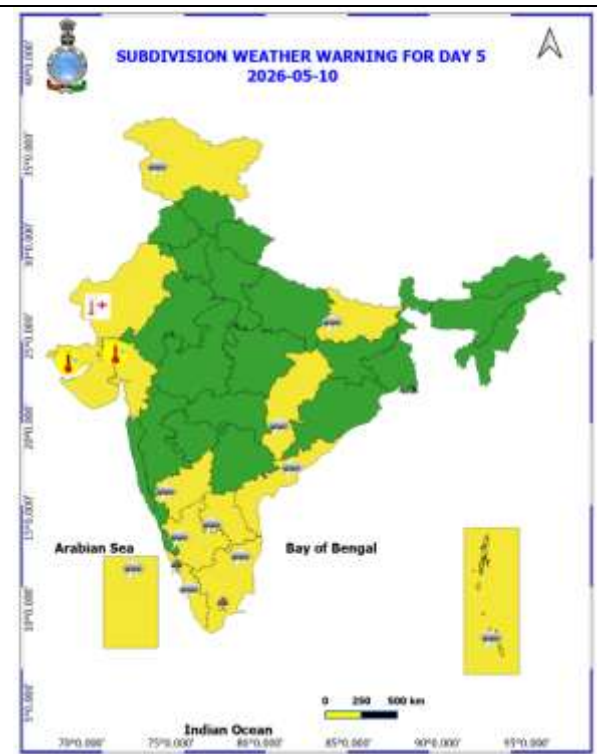
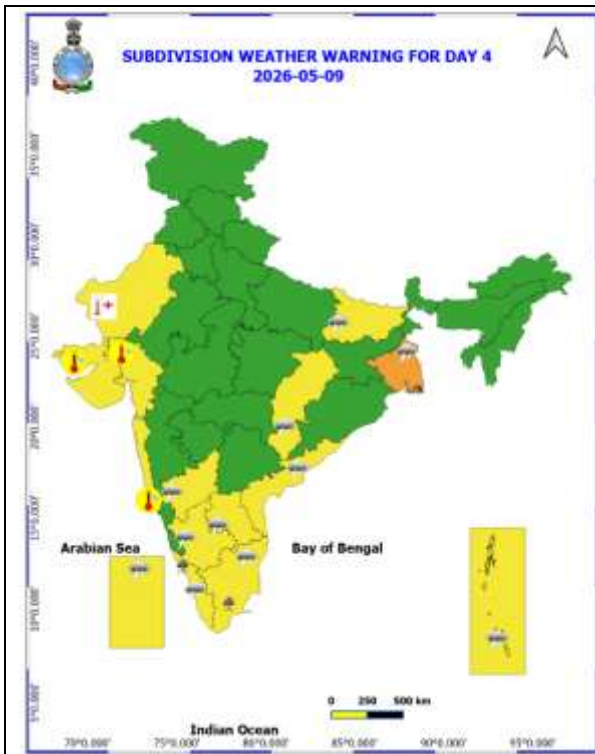
Gusty winds (in kmph) (from 0830 hours IST of yesterday to 0830 hours IST of today):

- ❖ **Chhattisgarh:** Bilaspur 91
- ❖ **Vidarbha:** Lonar 83
- ❖ **Tripura:** Ghilatali 81
- ❖ **Uttar Pradesh:** Hindon (IAF)-81, G. B. Nagar 67, Firozabad 67, Baghpat 65, Ghaziabad 61, Shamli 52, Muzaffarnagar 48, Jalaun 48, Hamirpur 46, Etawah 43, Jhansi 39, Bareilly (IAF)-37, Chitrakoot 59, Mirzapur 57, Chitrakoot 41, Varanasi (AP) 37,
- ❖ **Andaman & Nicobar Islands:** Sri Vijayapuram 55
- ❖ **Odisha:** Rourkela 52
- ❖ **Jharkhand:** Khunti 50
- ❖ **Bihar:** Supaul 50
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Natham_Isro 50, Virudhunagar (Virudhunagar) 43, Virudhunagar (Aruppukottai_Kvk) 39, Madurai_Isro(Madurai) 41, Vasu_Namakkal(Namakkal) 43
- ❖ **Gujarat Region:** Dantiwada (Banaskantha) 65
- ❖ **Madhya Pradesh:** Sidhi 48, Barwani 43
- ❖ **Uttarakhand:** Chamoli 41
- ❖ **Himachal Pradesh:** Seobagh 37
- ❖ **Saurashtra & Kutch:** Bhachauamfu, Khavda (Kutch) 44
- ❖ **Arunachal Pradesh:** Dirang 31
- ❖ **Meghalaya:** Jowai 30

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

- 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 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 06th May to 09th May 2026

Past Weather:

There has been rise in maximum temperatures up to 1-2°C and no large change in minimum temperatures during past 24 hours over Delhi. The maximum temperatures were in the range of 32-34°C and the minimum temperatures are in the range 19-21°C respectively during past 24 hours over Delhi. The minimum temperatures are markedly below normal (-5.1°C or less) at a few places, appreciably below normal (-3.1°C to -5.0°C) at many places over Delhi. The maximum temperatures were markedly below normal (-5.1°C or less) at most places over Delhi. Partly cloudy sky with surface wind speeds up to 15 kmph from east-southeast direction over Delhi during past 24 hours. During the past 24 hours, very light to light rain was observed at many places over Delhi. Mainly clear sky with surface wind speeds up to 10 kmph likely to prevailed from northwest direction over the region in the forenoon today.

Weather Forecast:

06.05.2026: Mainly clear sky becoming partly cloudy sky towards afternoon. Possibility of thundery development towards evening/night. The maximum temperatures over Delhi are likely to be in the range of 35°C to 37°C. The maximum temperatures will be appreciably below normal (-3.1°C to 5.0°C) at most places over Delhi. The predominant surface wind is likely to be from the northwest direction with surface wind speed reaching up to 20 kmph during the afternoon hours. The wind speed will decrease becoming up to 15 kmph from the northeast direction during evening and night.

07.05.2026: Partly cloudy sky. Possibility of thundery development towards afternoon/evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 36°C to 38°C and 21°C to 23°C respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from southeast direction with surface wind speed reaching up to 10 kmph during the morning hours. The wind speed will increase become less than 15 kmph from northwest direction during the afternoon. The wind speed will decrease up to 12 kmph from the northeast direction during evening and night.

08.05.2026: Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 37°C to 39°C and 22°C to 24°C respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at many places, and maximum temperatures will be below normal (-1.6°C to -3.0°C) at many places over Delhi. The predominant surface wind is likely to be from the east direction with wind reaching up to 15 kmph during the morning hours. The surface wind speed will be up to 18 kmph from northwest direction during the afternoon. The wind speed will decrease becoming up to 10 kmph from the northeast direction during evening and night.

09.05.2026: Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 38°C to 40°C and 23°C to 25°C respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and the maximum temperature will be near normal (-1.5°C to 1.5°C) over Delhi. The predominant surface wind is likely to be from the southeast direction with wind reaching up to 10 kmph during the morning hours. The surface wind speed will be increase becoming up to 15 kmph from northwest direction during the afternoon. The surface wind speed will decrease becoming less than 10 kmph from the northeast direction during evening and night.

Impact expected and action suggested due to isolated thunderstorm with lightning/squally winds & Hailstorm over

- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Gangetic West Bengal on 09th May.
- ❖ **Isolated Hailstorm activity** likely over Bihar, Vidarbha and Telangana on 06th May.

Impact expected:

- Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.
- Minor to Major damage to banana and papaya trees.
- Minor to major damage to power and communication lines due to breaking of branches.
- Strong wind/hail may damage plantation, horticulture and standing crops.
- Hail may injure people and cattle at open places.
- Partial damage to vulnerable structures due to strong winds.
- Minor damage to kutcha houses/walls and huts.
- Loose objects may fly.

Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- Stay indoors, close windows & doors and avoid travel if possible.
- Take safe shelters; do not take shelter under trees.
- Do not lie on concrete floors and do not lean against concrete walls.
- Unplug electrical/ electronic appliances.
- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.

Impact Expected & Action Suggested due to heavy/very heavy rainfall over

- ❖ **Isolated heavy rainfall** likely over Arunachal Pradesh and Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim on 06th; over Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe during next 7 days; South Interior Karnataka on 07th & 08th May.

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.
- Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.

Agromet advisories for likely impact of Hailstorms

- In **Madhya Maharashtra, Marathwada** and **Vidarbha**, use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage.
- Ensure effective field drainage to prevent waterlogging. Undertake picking of matured fruits at the earliest. Keep the harvested produce in safe places.

Agromet advisories for likely impact of Heavy Rainfall

- In **Arunachal Pradesh**, ensure proper drainage in the fields of rice, maize, other standing crops, vegetables, and orchards. Keep the harvested cabbage, pea, mustard, late-maturing paddy & potatoes produce to safe places.
- In **Assam**, maintain proper drainage to avoid water stagnation in the crop fields. Prioritise immediate harvesting of the mature crops and move the produce to a dry, covered warehouse during clear weather

conditions. Provide mechanical support for tall crops (like banana or sugarcane) and young saplings by using bamboo sticks or poles.

- **Meghalaya**- Provide proper drainage in maize, ginger, vegetables and orchards. Provide staking/bamboo support to prevent lodging.
- In **West Bengal and Sikkim**, ensure proper field drainage to prevent waterlogging, particularly in ginger, tomato, and *Dalle Khorsani* fields. Protect the nurseries of cucurbits and *Dalle Khorsani* by covering them with polyethene sheets or agro-net to safeguard young seedlings. Additionally, apply locally available mulching materials in ginger fields to minimize the direct impact of rainfall.
- In **Kerala**, provide adequate drainage for banana, coconut, and other vegetables. Provide support to banana plants.
- In **Tamil Nadu**, maintain proper drainage to prevent water stagnation in blackgram, green gram, sugarcane, and vegetable plantations.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface 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.

Livestock / Poultry / Fisheries

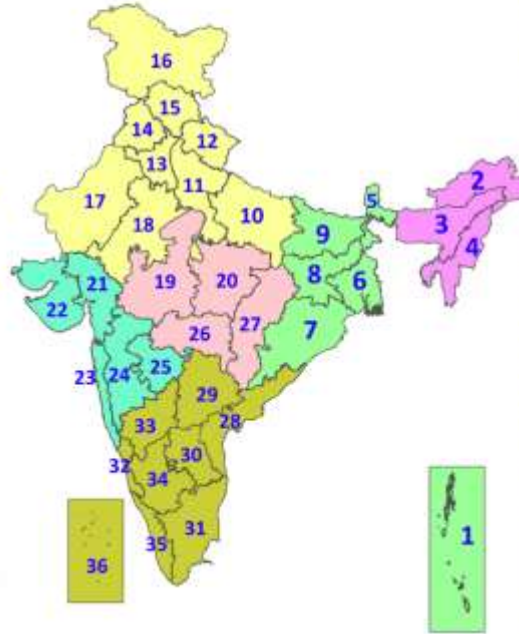
- Keep the animals inside the shed during hailstorms/ heavy rainfall and provide them with balanced feed.
- Store feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

Legends & abbreviations:

- ❖ **Heavy Rain:**64.5115.5mm; **Very Heavy Rain:**115.6204.4mm; **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, Coastal Maharashtra (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	<p>Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)</p>
Dust/Sand Storm	<p>An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.</p>
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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