



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 10th May 2026

Time of Issue: 1400 hours IST

Subject: (i) Isolated thunderstorms, lightning & gusty winds (40-60 kmph) likely over northwest India during 10th -14th May, 2026. Isolated hailstorm activity also likely over Jammu & Kashmir, Ladakh on 11th & 12th; Himachal Pradesh & Uttarakhand on 12th & 13th May.

(ii) Heat wave conditions at isolated places likely over Jammu & Kashmir on 10th; West Rajasthan, Gujarat during 10th -14th; East Rajasthan during 10th -13th; West Madhya Pradesh during 12th -14th May, 2026.

(iii) Isolated heavy rainfall likely over Kerala, Tamil Nadu, Puducherry & Karaikal for next 7 days.

(iv) A low-pressure area is likely to form over southwest Bay of Bengal during the next 48 hours.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 10th May, 2026:

- ❖ **Heavy to very heavy rainfall (07-20 cm)** has been recorded at isolated places over Tamil Nadu, Kerala;
- ❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 50-95 kmph** prevailed at isolated places over Bihar, Jharkhand, Odisha, Gangetic West Bengal, Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Marathwada, Tamil Nadu; **with speed reaching 30-50 kmph** prevailed at isolated places over Gujarat Region, Uttarakhand, East Uttar Pradesh & Vidarbha.
- ❖ **Hailstorm** reported over West Madhya Pradesh, Vidarbha, Chhattisgarh & Jharkhand.
- ❖ **Heat Wave to Severe Heat Wave conditions** prevailed in isolated pockets over Jammu & Kashmir.

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

- ❖ **Maximum Temperatures:** Yesterday, Maximum temperatures were in the range of 40°C and above at many places over Rajasthan, Gujarat state, Madhya Pradesh, Vidarbha, isolated places of Madhya Maharashtra, Marathwada, Rayalaseema, Telangana & Chhattisgarh; they were in the range of 36 -40°C over remaining parts of the country except over entire Western Himalayan region & adjoining plains, island regions and northeast India; over many parts of Indo-Gangetic plains, north & east India and extreme southern peninsular India where they were below 36°C. **The highest maximum temperature of 45.7°C is reported at Barmer (Rajasthan).**
- ❖ **Maximum Temperature Departures:** Yesterday, Maximum temperatures were markedly below normal (< -5.1°C) at isolated places over Uttar Pradesh & Tamil Nadu; appreciably below normal (-3.0°C to -5.0°C) at many places over Uttar Pradesh, Bihar, Punjab, Haryana & Delhi, interior Odisha, Tamil Nadu, at isolated places over Chhattisgarh, Jharkhand, Gangetic West Bengal, Coastal Andhra Pradesh; below normal (-1.6°C to -3.0°C) at remaining parts of Gangetic West Bengal, Odisha; many places over East Madhya Pradesh, Telangana, Vidarbha; isolated places over coastal Kerala & Andhra Pradesh. They were markedly above normal (> 5.1°C) at few places over Arunachal Pradesh and Jammu-Kashmir-Ladakh; at isolated places over West Madhya Pradesh and Saurashtra & Kutch; appreciably above normal (3.1°C to 5.0°C) at many places over Gujarat Region; at few places over Assam & Meghalaya and West Rajasthan; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, East Rajasthan and Konkan & Goa; above normal (1.6°C to 3.0°C) at few places over Madhya Maharashtra and Coastal Karnataka; at isolated places over Sub Himalayan West Bengal & Sikkim and North Interior Karnataka.
- ❖ **Minimum/night temperatures** were in the range of 16-20°C over West Uttar Pradesh, West Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand & Odisha. They were in the range of 21-26°C over remaining parts of the plains of the country.
- ❖ **Minimum/night Temperature** were above normal (1.6 to 3.0°C) over Punjab, Haryana Chandigarh & Delhi, Rajasthan, West Uttar Pradesh, West Madhya Pradesh, Madhya Maharashtra, Marathwada, Konkan & Goa & Interior Karnataka 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** as a trough in middle and upper tropospheric westerlies roughly along Long. 56°E to the north of Lat. 32°N.
- ❖ An **upper air cyclonic circulation** lies over Sub-Himalayan West Bengal & neighbourhood in lower and middle tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over southeast Rajasthan in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over southern parts of central Madhya Pradesh & neighbourhood in lower tropospheric levels.
- ❖ A **trough** runs from the above **upper air cyclonic circulation** over southeast Rajasthan to Gangetic West Bengal in lower tropospheric levels.
- ❖ Another **trough** in middle and upper tropospheric westerlies runs from northeast Bihar to central parts of Coastal Andhra Pradesh across Jharkhand, Odisha & Chhattisgarh.
- ❖ An **upper air cyclonic circulation** lies over northeast Bangladesh & neighbourhood in lower tropospheric levels.
- ❖ A north-south **trough** runs from north Pakistan and adjoining Punjab to Marathwada across upper air cyclonic circulation over southeast Rajasthan & neighbourhood, Madhya Pradesh & Madhya Maharashtra in lower tropospheric level.
- ❖ The **upper air cyclonic circulation** lies over Gulf of Mannar and adjoining Sri Lanka in lower and middle tropospheric levels. Under its influence a low pressure area is likely to form over Southwest Bay of Bengal during the next 48 hours.
- ❖ The **trough in easterly** now runs from North Interior Karnataka to the upper air cyclonic circulation over Gulf of Mannar and adjoining Sri Lanka across South Interior Karnataka and Tamil Nadu at 0.9 km above mean sea level.

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

Northwest India:

- ❖ **Isolated** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 30-60 kmph)** likely over Punjab, Haryana Chandigarh & Delhi during 10th -14th; West Uttar Pradesh on 12th & 13th; East Uttar Pradesh on 13th & 14th; Rajasthan on 11th & 12th May.
- ❖ **Scattered to Fairly widespread** light to moderate rainfall/snowfall with isolated thunderstorm, lightning & gusty winds (speed reaching 40-60 kmph) likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 10th -13th; Himachal Pradesh during 11th -15th; Uttarakhand during 11th -14th May.
- ❖ **Isolated Hailstorm activity** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 11th & 12th; Himachal Pradesh & Uttarakhand on 12th & 13th May.

Northeast India:

- ❖ **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Assam & Meghalaya during 12th-14th; Tripura on 10th and with lightning over Arunachal Pradesh on 12th & 13th, Meghalaya on 10th & 11th; Nagaland, Manipur, Mizoram & Tripura during 11th -14th May.
- ❖ **Isolated heavy rainfall** likely over Arunachal Pradesh on 14th; Meghalaya on 10th & 11th; Assam & Meghalaya during 13th -16th; Nagaland, Manipur, Mizoram & Tripura on 15th & 16th May.

East India:

- ❖ **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty/squally winds (speed reaching 40-60 kmph)** likely over Bihar, Odisha, Sub-Himalayan West Bengal & Sikkim during 10th -14th; Gangetic West Bengal on 10th & 11th & Jharkhand during 10th -16th May.
- ❖ **Isolated heavy rainfall** likely over Andaman & Nicobar Islands on 10th & during 14th -16th; Sub-Himalayan West Bengal & Sikkim during 12th -14th May.

Central India:

- ❖ **Isolated** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Madhya Pradesh on 10th; Vidarbha on 10th & 11th and Chhattisgarh 10th-14th May.

West India:

- ❖ **Isolated** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Konkan & Goa, Madhya Maharashtra, Marathwada on 10th & 11th May.

South Peninsular India:

- ❖ **Scattered to fairly widespread thunderstorms, lightning & gusty winds (30-50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal on 10th & 11th; Kerala & Mahe, Interior Karnataka, Coastal Andhra Pradesh & Yanam during 10th -14th; Rayalaseema during 10th-12th & on 14th, Telangana & Lakshadweep on 10th & 11th with **thunderstorms, lightning likely over** Tamil Nadu, Puducherry & Karaikal during 12th -14th & Coastal Karnataka during 10th -14th May.
- ❖ **Isolated Heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe during 10th -16th; Lakshadweep on 10th May.

Forecast of maximum/day temperatures:

- ❖ No significant change in maximum temperatures during 24 hours likely over northwest India; 2-3°C fall likely on 11th -12th, thereafter gradual rise by 3-5°C during 13th -16th May.
- ❖ Gradual rise in maximum temperatures by 2-4°C likely over central India during 10th -14th, thereafter no significant change during 15th - 16th May.
- ❖ No significant change in maximum temperatures likely over East India till 11th May and gradual rise by 2-3°C during 12th -16th May.
- ❖ Rise in maximum temperatures by 2-3°C likely over Gujarat during 10-14th May, thereafter fall by about 2°C during 15th -16th May.
- ❖ No significant change in maximum temperatures likely over rest parts of the country till 16th May 2026.

Heat Wave, Hot & Humid weather conditions warning:

- ❖ **Heat wave conditions** likely to prevail in isolated pockets over Jammu & Kashmir on 10th; West Rajasthan, Gujarat during 10th -14th; East Rajasthan during 10th -13th; West Madhya Pradesh during 12th -14th May.
- ❖ **Warm night conditions** likely to prevail in isolated pockets over West Rajasthan during 10th-14th; East Rajasthan during 10th -13th May.
- ❖ **Hot & humid weather conditions** very likely to prevail in isolated pockets over Konkan & Goa on 10th & 11th May 2026.

Fisherman Warning:

- ❖ Fishermen are advised not to venture into the following areas during 10th May to 15th May, 2026:
- ❖ **Bay of Bengal:** some parts of southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal on 10th and 11th May; most parts of southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal during 12th to 15th May; along and off Tamil Nadu Coast on 13th and 14th May.
- ❖ **Arabian Sea:** Along and off Kerala Coast & over many parts of Lakshadweep Area on 10th May; along and off Somalia Coast & over isolated parts of southwest Arabian Sea on 13th and 14th May; along and off Sri Lanka Coast during 12th to 15th May; over most parts of Gulf of Mannar & adjoining parts of Comorin Area during 10th May to 15th May, 2026.

Weather conditions and forecast over Delhi/NCR during 10th -13th May, 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/fishermenwarning.php>

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

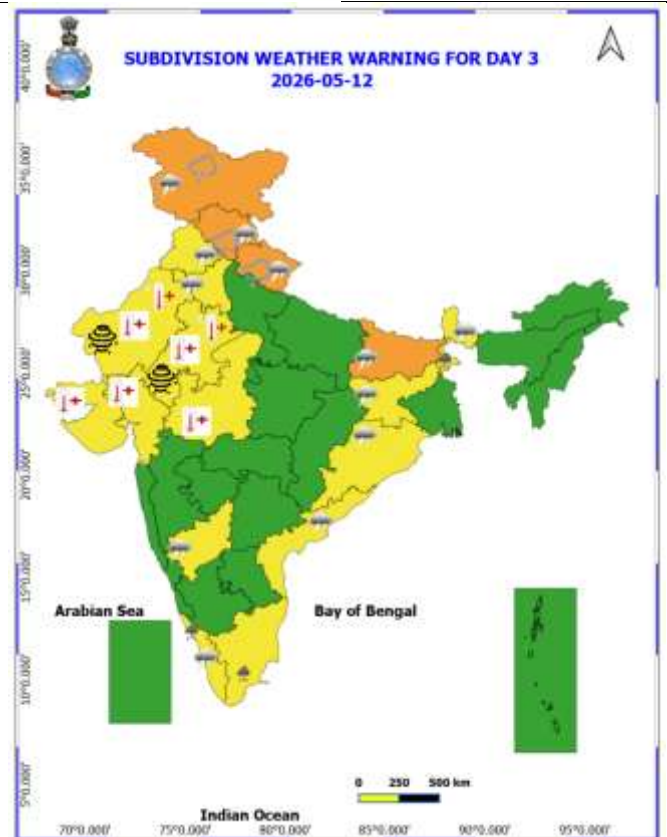
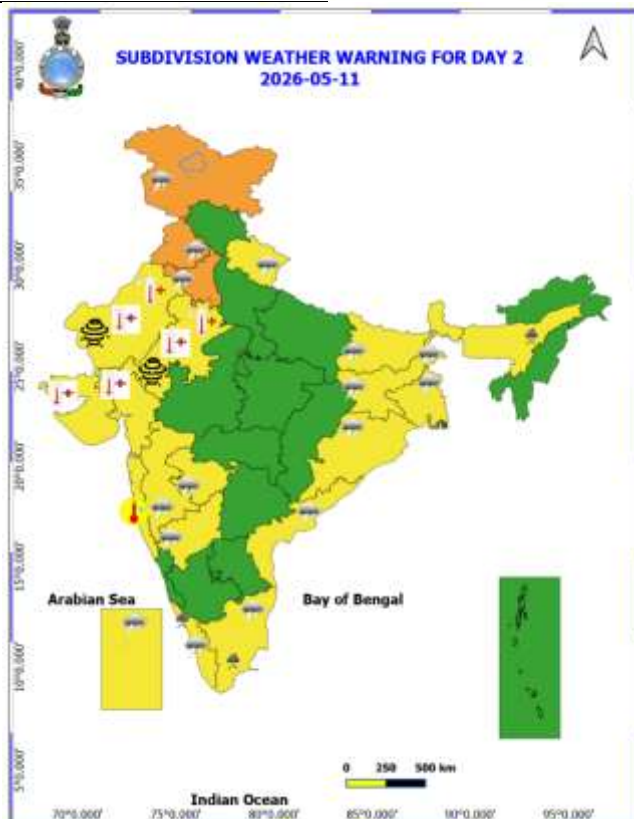
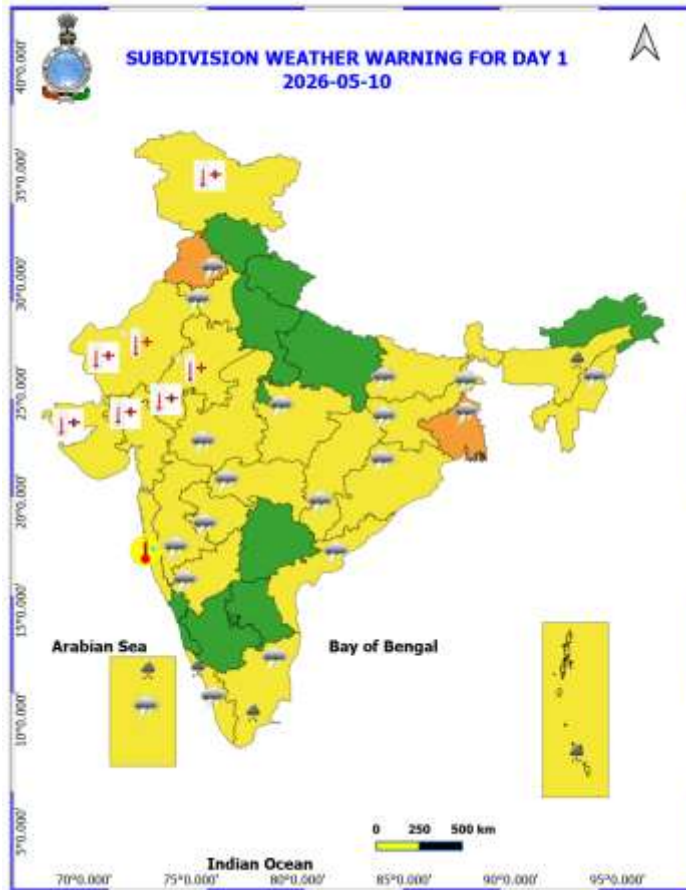
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Oothu (dist Tirunelveli) 17, Nalumukku (dist Tirunelveli) 16, Kakkachi (dist Tirunelveli) 15, Perunkulam (dist Thoothukudi) 14, Manjolai (dist Tirunelveli) 13, Thangachimadam (dist Ramanathapuram) 8, Rameswaram (dist Ramanathapuram), TNAU Coimbatore (dist Coimbatore), Echanviduthi (dist Thanjavur), Pamban (dist Ramanathapuram), Z 10 Saidapet (W 139) (dist Chennai) 7 each,
- ❖ **Kerala & Mahe:** Hosdurg (Kasaragod district) 14, Madikkai AWS (Kasargod district) 11, Padannakkad AWS (Kasargod district) 8, AMS KANNUR (Kannur district) 7.

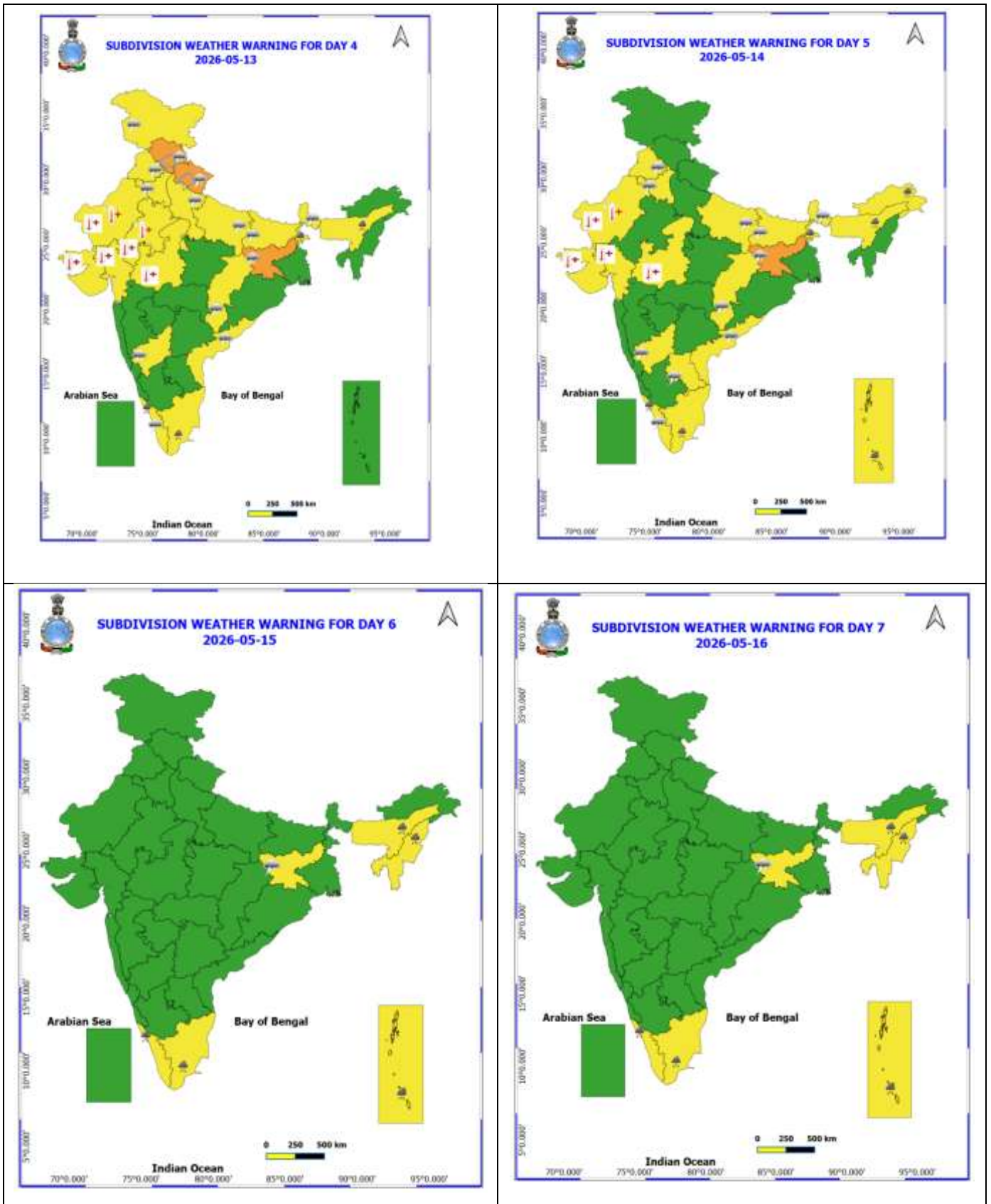
Gusty winds (in kmph) (from 0830 hours IST of yesterday to 0830 hours IST of today):

- ❖ **Bihar:** Gaya 95;
- ❖ **East Madhya Pradesh:** Sagar 74, Jabalpur 56, Rewa 37;
- ❖ **Konkan & Goa:** Karjat (Raigad) 70, Ratnagiri 68, Dapoli (Ratnagiri) 39;
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Natham_ISRO (Dindigul) 69, Kalavai (Ranipet) 46, Climate Research Centre_TNAU (Coimbatore) 43;
- ❖ **West Madhya Pradesh:** Sehore 57, Narmadapuram 50, Vidisha 50;
- ❖ **Jharkhand:** Ranchi 56;
- ❖ **Madhya Maharashtra:** Rajgurunagar (Pune) 54, Narayangaon (Pune) 52, Sangli 39;
- ❖ **Gangetic West Bengal:** Purulia 52, Jhargram 43;
- ❖ **Odisha:** Balasore 52;
- ❖ **Marathwada:** Hingoli 52, Ambejogai (Beed) 33;
- ❖ **Vidarbha:** Chandrapur 43, Nagpur 39, Ramtek 35, Wardha 33;
- ❖ **East UP:** Lucknow 37;
- ❖ **Uttarakhand:** Chaubatia 35, Champawat 31, Pantnagar AMFU 31, Jollygrant 30, Ranichawri 30;
- ❖ **Gujarat Region:** Dantiwada (B.K.) 31.

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	10- May	11- May	12- May	13- May	14- May	15- May	16- 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	SCT	SCT	SCT	FWS	WS	FWS	FWS
3	ASSAM & MEHGHALAYA	SCT	SCT	FWS	FWS	WS	WS	WS
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	SCT	SCT	SCT	SCT	SCT	FWS	FWS
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	FWS	SCT	WS	WS	WS	FWS	FWS
6	GANGETIC WEST BENGAL	FWS	ISOL	ISOL	SCT	SCT	ISOL	ISOL
7	ODISHA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
8	JHARKHAND	SCT	ISOL	ISOL	SCT	ISOL	ISOL	ISOL
9	BIHAR	ISOL	ISOL	SCT	ISOL	ISOL	ISOL	ISOL
10	EAST UTTAR PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	DRY
11	WEST UTTAR PRADESH	DRY	DRY	ISOL	ISOL	ISOL	DRY	DRY
12	UTTARAKHAND	ISOL	SCT	FWS	FWS	SCT	ISOL	ISOL
13	HARYANA, CHANDIGARH & DELHI	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY
14	PUNJAB	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY
15	HIMACHAL PRADESH	DRY	SCT	FWS	FWS	FWS	SCT	ISOL
16	JAMMU AND KASHMIR AND LADAKH	FWS	WS	FWS	ISOL	ISOL	ISOL	ISOL
17	WEST RAJASTHAN	DRY	DRY	ISOL	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	DRY	ISOL	ISOL	ISOL	ISOL	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	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
24	MADHYA MAHARASHTRA	ISOL	ISOL	DRY	DRY	DRY	DRY	ISOL
25	MARATHWADA	ISOL	ISOL	ISOL	DRY	DRY	DRY	ISOL
26	VIDARBHA	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
27	CHHATTISGARH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
28	COASTAL ANDHRA PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	SCT	SCT	ISOL	ISOL	ISOL	SCT	SCT
32	COSTAL KARNATAKA	SCT	ISOL	ISOL	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	WS	FWS	FWS	FWS	WS	WS	WS
36	LAKSHADWEEP	FWS	FWS	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>

Past Weather:

There has been a rise in maximum temperatures by about 1-2°C and a rise in minimum temperatures by 1-3°C during the past 24 hours over Delhi. The maximum temperatures were in the range of 35-37°C, and the minimum temperatures were in the range of 24-26°C, respectively, over the past 24 hours in Delhi. The minimum temperatures are below normal (-1.6°C to -3.0°C) and above normal (1.6°C to 3.0°C) at isolated places and normal (-1.5°C to 1.5°C) at the remaining parts over Delhi. The maximum temperatures were appreciably below normal (-3.1°C to -5.0°C) at many places and below normal (-1.6°C to -3.0°C) at the remaining places over Delhi. Mainly clear sky with south-easterly winds prevailed with speed 15-20 kmph gusting to 37 kmph over Delhi during the past 24 hours. Mainly clear sky with surface wind speeds up to 20 kmph is likely to prevail from the east-southeast direction over the region in the forenoon today.

Weather Forecast:

10.05.2026: Mainly clear sky becoming partly cloudy sky with possibility of thundery development towards evening/night. The maximum temperatures over Delhi are likely to be in the range of 36°C to 38°C. The maximum temperatures will be below normal (-1.0°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the southeast direction with surface wind speed reaching up to 10 kmph during the afternoon hours. The wind speed will increase and become less than 20 kmph from the southeast direction during the evening and night.

11.05.2026: Partly cloudy sky becoming generally cloudy sky towards evening. Very light to light rain accompanied by thunderstorms/lightning and gusty winds (speed 30-40 kmph gusting to 50 kmph) towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 37°C to 39°C and 25°C to 27°C, respectively. The minimum temperature will be above normal (1.0°C to 2.0°C) at most places, and maximum temperatures will be near normal (-1.0°C to -2.0°C) at most places over Delhi. The predominant surface wind is likely to be from the southeast direction with surface wind speed reaching up to 15 kmph during the morning hours. The wind speed will decrease slightly and become less than 12 kmph from the southeast direction during the afternoon hours. The wind speed will increase and become less than 25 kmph from the southeast direction during the evening and night.

12.05.2026: Partly cloudy sky becoming generally cloudy sky towards evening. Very light to light rain accompanied with thunderstorm/ lightning and gusty winds (speed 30-40 kmph gusting to 50 kmph) towards evening/ night. The maximum and minimum temperatures over Delhi are likely to be in the range of 35°C to 37°C and 25°C to 27°C respectively. The minimum temperature will be above normal (1.0°C to 2.0°C) at most places, and the maximum temperature will be below normal (2.0 to 4.0 °C) over Delhi. The predominant surface wind is likely to be from the southeast direction with wind reaching up to 25 kmph during the morning hours. The surface wind speed will decrease and become up to 15 kmph from the southwest direction during the afternoon. The surface wind will remain less than 15 kmph from the southeast direction during the evening and night.

13.05.2026: Partly cloudy sky. Possibility of thundery development towards forenoon/afternoon. The maximum and minimum temperatures over Delhi are likely to be in the range of 34°C to 36°C and 25°C to 27°C, respectively. The minimum temperature will be above normal (0.5°C to 2.5°C) at most places, and the maximum temperature will be below normal (-1.5 to -3.5°C) over Delhi. The predominant surface wind is likely to be from the east direction with wind reaching up to 30 kmph during the morning hours. The surface wind speed will decrease and become less than 25 kmph from the southeast direction during the afternoon. The surface wind speed will decrease and become less than 15 kmph from the south direction during the evening and night.

Impact expected and Action Suggested due to thunderstorm with lightning/gusty winds:

- Be cautious and take precautionary measures, though there is a likelihood of thunderstorms/lightning and gusty winds (speed 30-50 kmph), temporarily reaching 60 kmph during thunderstorms, with dust rising surface winds.
- Breaking of tree branches, uprooting of large avenue trees, Large dead limbs blown from trees, Damage to standing crops, Minor to major damage to power and communication lines due to breaking of branches, Partial damage to vulnerable structures due to strong winds, Loose objects may fly.
- 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 and action suggested due to isolated thunderstorm with lightning/squally winds & Hailstorm over

- ❖ Isolated **Hailstorm activity** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 11th & 12th; Himachal Pradesh & Uttarakhand on 12th & 13th 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 on 14th; Meghalaya on 10th & 11th; Assam & Meghalaya during 13th -16th; Nagaland, Manipur, Mizoram & Tripura on 15th & 16th; Andaman & Nicobar Islands on 10th & during 14th -16th; Sub-Himalayan West Bengal & Sikkim during 12th -14th; Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe during 10th -16th; Lakshadweep on 10th 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.

Impact expected and action suggested due to Heat wave conditions

- ❖ **Heat wave conditions** likely to prevail over Jammu & Kashmir on 10th; West Rajasthan, Gujarat during 10th -14th; East Rajasthan during 10th -13th; West Madhya Pradesh during 12th -14th May.

Alert Areas

- High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.
- High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- Avoid heat exposure– keep cool. Avoid dehydration.
- Drink sufficient water- even if not thirsty.
- Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

Agromet advisories for likely impact of Hailstorms

- In **Jammu & Kashmir, Uttarakhand and Himachal Pradesh**, 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 **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 black gram, green gram, sugarcane, and vegetable plantations.
- **Andaman & Nicobar**, postpone irrigation, intercultural operations and application of plant protection measures & fertilizers to the standing crops. Provide adequate drainage in standing-crop fields to prevent waterlogging.
- **Lakshadweep**, postpone irrigation, intercultural operations and application of plant protection measures & fertilizers to the standing crops. Provide adequate drainage in standing-crop fields to prevent waterlogging.
- 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.
- In **Meghalaya**- Provide proper drainage in maize, ginger, vegetables and orchards. Provide staking/bamboo support to prevent lodging.

Agromet advisories for likely impact of High temperatures/ Heat Waves

- In **Gujarat**, apply light and frequent irrigation to cluster bean and vegetables like cucumber, ridge gourd, bottle gourd, sponge gourd, bitter gourd etc. during morning or evening hours. Irrigate groundnut at the flowering and pegging stages.
- In **Saurashtra and Katch**, Mango orchards should be applied light irrigation at suitable intervals under dry weather. Provide light and frequent irrigation to groundnut, green gram and black gram. Irrigate vegetable crops frequently due to high temperature; install 50% to 75% green shade nets to protect nurseries, young plants, and vegetable crops from direct, intense sunlight; harvest vegetables during morning/evening hours.
- In **West Madhya Pradesh** - Apply light irrigation to maize, *moong*, *urd*, groundnut, and vegetable crops as required.

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

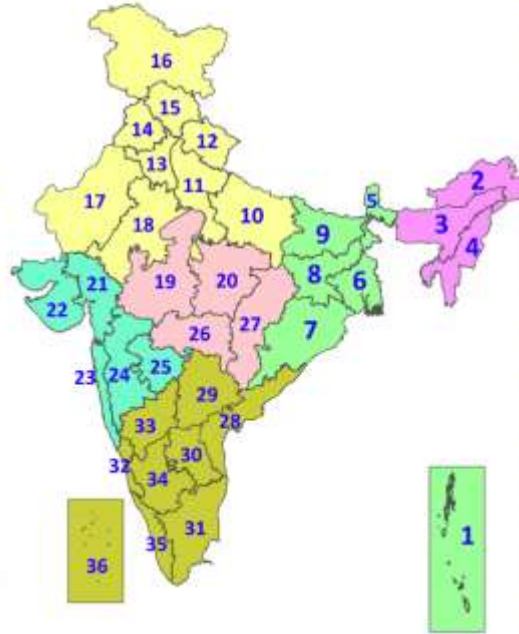
- Keep the animals inside the shed during hailstorms/ heavy rainfall and provide them with balanced feed.
- Store feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of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