



Government of India  
Ministry of Earth Sciences  
India Meteorological Department



Press Release  
Date: 15<sup>th</sup> May 2026  
Time of Issue: 1410 hours IST

- Subject: (i) The southwest monsoon is likely to set in over Kerala on 26th May with a model error of  $\pm 4$  days.**
- (ii) Conditions are favourable for the advance of southwest monsoon over parts of south Bay of Bengal, Andaman Sea and Andaman & Nicobar Islands during next 24 hours.**
- (iii) Heat wave to severe heat wave conditions likely to prevail over northwest and central India during many days of the week.**
- (iv) Isolated heavy to very heavy rainfall also likely over northeast India during the week and over Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe and South Interior Karnataka during next 3-4 days.**

**Realised weather during past 24 hours ending at 0830 hours IST of today, the 15<sup>th</sup> May, 2026:**

- ❖ **Heavy rainfall (7-11 cm)** has been recorded at isolated places over Sub-Himalayan West Bengal, Arunachal Pradesh, Coastal & North Interior Karnataka and **Extremely heavy rainfall** at isolated places over Assam & Meghalaya
- ❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 50-75 kmph** prevailed at isolated places over Rajasthan, Punjab, Jammu-Kashmir-Ladakh, Chhattisgarh, West Uttar Pradesh, Andaman & Nicobar Islands, Gujarat Region, Saurashtra Kutch, Haryana, Assam & Meghalaya and **with speed reaching 30-50 kmph** prevailed at isolated places over East Madhya Pradesh, Madhya Maharashtra, Marathwada, Uttarakhand, Jharkhand, West Madhya Pradesh, Konkan & Goa, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Vidarbha, Sub-Himalayan West Bengal & Sikkim, Bihar.
- ❖ **Hailstorm** reported at isolated places over Punjab.
- ❖ **Heat Wave conditions** prevailed in isolated pockets over Saurashtra & Kutch, West Rajasthan, South Madhya Pradesh & adjoining interior Maharashtra.
- ❖ **Dust storm** reported at isolated places of Rajasthan.

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

- ❖ **Maximum Temperatures (as on 14-05-2026):** Maximum temperatures were in the range of 40-45°C at Many parts of Central India & adjoining north Peninsular India, Gujrat states, Rajasthan & adjoining Haryana; 32-40°C Over rest parts of country except parts of Jammu-Kashmir, Himachal Pradesh, Northeast India, South Kerala and South Tamil Nadu, West Madhya Pradesh, Saurashtra & Kutch, Interior Maharashtra, West Rajasthan. **The highest maximum temperature of 45.9°C was reported at Akola (Maharashtra).**
- ❖ **Maximum Temperature Departures (as on 14-05-2026):** Maximum temperatures were above normal by 2-5°C at many places over Gujarat state, south Rajasthan, North Interior Maharashtra, adjoining Madhya Pradesh, and near normal/below normal over rest parts of the country.
- ❖ **Minimum temperatures** were appreciably above normal (3.1°C to 5.0°C) over Himachal Pradesh, Maharashtra, Madhya Pradesh; above normal (1.6°C to 3.0°C) over Assam, Saurashtra & Kutch, Madhya Pradesh, Marathawada, Konkan & Goa, Madhya Maharashtra, Bihar, Odisha, Chhattisgarh, Telangana, Himachal Pradesh, Uttar Pradesh and below normal or near normal over rest parts of the country.

**Onset and advance of Southwest Monsoon 2026**

- ❖ The southwest monsoon is likely to set in over Kerala on 26<sup>th</sup> May with a model error of  $\pm 4$  days.
- ❖ Conditions are favourable for the advance of **southwest monsoon** over parts of south Bay of Bengal, Andaman Sea and Andaman & Nicobar Islands during next 24 hours.

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

- ❖ Yesterday's **well-marked low-pressure area** over southwest & adjoining westcentral Bay of Bengal persisted over the same region at 0830 Hrs IST of today, the 15<sup>th</sup> May 2026 and the associated cyclonic circulation extends upto middle tropospheric levels tilting southwestwards with height.
- ❖ The **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level roughly along Long. 60°E to the north of Lat. 28°N persists.
- ❖ Another **Western Disturbance** as a cyclonic circulation over Jammu adjoining north Pakistan in lower tropospheric levels
- ❖ An **upper air cyclonic circulation** lies over East Madhya Pradesh & neighbourhood in lower tropospheric levels
- ❖ An **east-west trough** runs from West Madhya Pradesh to North Bangladesh in lower tropospheric levels
- ❖ The **upper air cyclonic circulation** over Bihar in lower tropospheric levels has merged with the above trough.
- ❖ A trough runs from above **upper air cyclonic circulation** over East Madhya Pradesh to North Interior Karnataka in lower tropospheric levels.

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

#### Northwest India:

- ❖ **Isolated** light to moderate rainfall with isolated thunderstorm, lightning & gusty winds (**speed reaching 40-50 kmph**) likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Uttarakhand on 15<sup>th</sup> & 16<sup>th</sup> May.
- ❖ **Isolated** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Punjab, Haryana Chandigarh, West Rajasthan, Uttar Pradesh on 15<sup>th</sup>; East Rajasthan on 15<sup>th</sup> & 16<sup>th</sup> May.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Punjab, Haryana and Rajasthan on 15<sup>th</sup> May.
- ❖ **Dust storm** at isolated pockets over West Rajasthan on 15<sup>th</sup> May.

#### Northeast India:

- ❖ **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 40-50 kmph)** likely over Nagaland, Manipur, Mizoram & Tripura during 15<sup>th</sup>-17<sup>th</sup> May
- ❖ **Isolated heavy rainfall** likely over Arunachal Pradesh during 15<sup>th</sup>-17<sup>th</sup> and on 20<sup>th</sup> & 21<sup>st</sup>, Assam & Meghalaya during 15<sup>th</sup> - 21<sup>st</sup>; Nagaland, Manipur, Mizoram on 15<sup>th</sup>, 20<sup>th</sup> & 21<sup>st</sup> May with **Isolated very heavy rainfall over south Assam on 15<sup>th</sup> May.**

#### East India:

- ❖ **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty/squally winds (speed reaching 40-50 kmph)** likely over Sub-Himalayan West Bengal & Sikkim during 15<sup>th</sup> - 19<sup>th</sup>; Bihar, Jharkhand, Andaman & Nicobar Islands during 15<sup>th</sup> - 21<sup>st</sup>; Gangetic West Bengal on 15<sup>th</sup> & 16<sup>th</sup>; Odisha during 15<sup>th</sup> - 19<sup>th</sup> May.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands during 15<sup>th</sup> - 18<sup>th</sup>; Bihar on 15<sup>th</sup>, 16<sup>th</sup>, 20<sup>th</sup> & 21<sup>st</sup>; Jharkhand on 17<sup>th</sup> & 18<sup>th</sup>, Odisha on 15<sup>th</sup> May.
- ❖ **Isolated heavy rainfall** likely over Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim during 15<sup>th</sup> - 18<sup>th</sup> May; **with isolated very heavy rainfall over Andaman & Nicobar Islands on 16<sup>th</sup> & 17<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim on 17<sup>th</sup> May.**

#### Central India:

- ❖ **Isolated** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 40-50 kmph)** likely over East Madhya Pradesh on 15<sup>th</sup>; Chhattisgarh during 15<sup>th</sup>-17<sup>th</sup> May.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Chhattisgarh on 15<sup>th</sup> May.

#### West India:

- ❖ **Isolated** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 40-50 kmph)** likely over Konkan & Goa during 15<sup>th</sup> - 17<sup>th</sup>, Madhya Maharashtra, Marathwada during 15<sup>th</sup> - 18<sup>th</sup> May.

### South Peninsular India:

- ❖ **Scattered to fairly widespread thunderstorms, lightning & gusty winds (40-50 kmph)** likely over Kerala & Mahe, Coastal Andhra Pradesh & Yanam, Rayalaseema, Interior Karnataka during 15<sup>th</sup> – 19<sup>th</sup>; Lakshadweep on 15<sup>th</sup> & 16<sup>th</sup> May.
- ❖ **Isolated Heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal during 15<sup>th</sup> - 17<sup>th</sup>, Kerala & Mahe on 16<sup>th</sup> & 17<sup>th</sup>; Lakshadweep on 15<sup>th</sup>; South Interior Karnataka during 15<sup>th</sup> - 18<sup>th</sup> May; **with very Heavy rainfall at isolated places of Kerala & Mahe on 15<sup>th</sup> May.**
- ❖ **Hailstorm activity likely** at isolated places over North Interior Karnataka on 15<sup>th</sup> May.

### Forecast of maximum/day temperatures:

- ❖ Gradual rise in maximum temperatures by 4-6°C likely over Western Himalayan region India till 21<sup>st</sup> May.
- ❖ Gradual rise in maximum temperatures by 2-4°C likely over plains of Northwest India till 18<sup>th</sup> and no significant change during 19<sup>th</sup> -21<sup>st</sup> May
- ❖ No significant change in maximum temperatures likely over central India till 17<sup>th</sup>, Gradual rise by 2-3 °C on 18<sup>th</sup> & 19<sup>th</sup> and no significant change on 20<sup>th</sup> & 21<sup>st</sup> May.
- ❖ Gradual rise in maximum temperatures by 2-3°C likely over East India till 17<sup>th</sup> and no significant change during 18<sup>th</sup> -21<sup>st</sup> May
- ❖ gradual fall in maximum temperatures by 2-3 °C likely over Gujarat till 16<sup>th</sup> and no significant change during 17<sup>th</sup> -21<sup>st</sup> May
- ❖ No significant change in maximum temperatures likely over Maharashtra till 18<sup>th</sup> and gradual fall by 2-3°C during 19<sup>th</sup> -21<sup>st</sup> May.
- ❖ No significant change in maximum temperatures likely over rest parts of the country till 21<sup>st</sup> May 2026.

### Heat Wave, Hot & Humid weather and Warm night conditions warning:

- ❖ **Heat wave conditions** in isolated pockets likely to prevail over West Rajasthan during 15<sup>th</sup> -21<sup>st</sup> with **severe heat wave conditions** in isolated pockets during 18<sup>th</sup> - 21<sup>st</sup> May.
- ❖ **Heat wave conditions** in isolated/ some pockets likely to prevail over Uttar Pradesh during 16<sup>th</sup> -21<sup>st</sup> with **severe heat wave conditions** in some pockets during 18<sup>th</sup> & 19<sup>th</sup> May.
- ❖ **Heat wave conditions** in isolated pockets likely to prevail over Punjab, Haryana Chandigarh & Delhi during 17<sup>th</sup> – 21<sup>th</sup>; East Rajasthan during 16<sup>th</sup> – 21<sup>st</sup>; Madhya Pradesh & Vidarbha during 15<sup>th</sup> – 21<sup>st</sup>; Chhattisgarh during 18<sup>th</sup> – 21<sup>st</sup>; Jharkhand during 16<sup>th</sup> – 18<sup>th</sup>; Madhya Maharashtra, Marathwada, Saurashtra & Kutch on 15<sup>th</sup>May.
- ❖ **Hot and humid condition** very likely to prevail in isolated pocket over Konkan & Goa on 15<sup>th</sup> & 16<sup>th</sup> May.
- ❖ **Warm night conditions** likely to prevail in isolated pockets over Madhya Pradesh and Vidarbha on 15<sup>th</sup> & 16<sup>th</sup>May.

### Fisherman Warning:

Fishermen are advised not to venture into the following areas during 15<sup>th</sup> May to 20<sup>th</sup> May, 2026:

- ❖ **Bay of Bengal:** Over Gulf of Mannar, Comorin area, many parts of south Bay of Bengal, eastcentral Bay of Bengal on 15<sup>th</sup> May; over Gulf of Mannar, Comorin area, most parts of south, eastcentral Bay of Bengal, adjoining parts of westcentral Bay of Bengal, along and off south Tamil Nadu coast on 16<sup>th</sup> May; over Gulf of Mannar, adjoining Comorin area, most parts of south, eastcentral Bay of Bengal, adjoining parts of westcentral Bay of Bengal, along and off south Tamil Nadu coast on 17<sup>th</sup> May; over Gulf of Mannar, adjoining Comorin area, most parts of south, eastcentral Bay of Bengal, adjoining & some parts of westcentral Bay of Bengal, along and off south Tamil Nadu coast, along and off Myanmar coast on 18<sup>th</sup> May; over Gulf of Mannar, adjoining Comorin area, most parts of south, central Bay of Bengal, off Tamil Nadu coast on 19<sup>th</sup> May.  
Over Andaman Sea during 15<sup>th</sup> to 20<sup>th</sup> May.
- ❖ **Arabian Sea:** Along and off Keralam, Karnataka coasts, over Lakshadweep, adjoining Maldives areas on 15<sup>th</sup> & 16<sup>th</sup> May. Along and off Somalia coast, adjoining southwest Arabian Sea during 15<sup>th</sup> to 20<sup>th</sup> May.

### Weather conditions and forecast over Delhi/NCR during 15<sup>th</sup> -18<sup>th</sup> May, 2026 (ANNEXURE III)

For more details, kindly refer National Weather Bulletin:

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

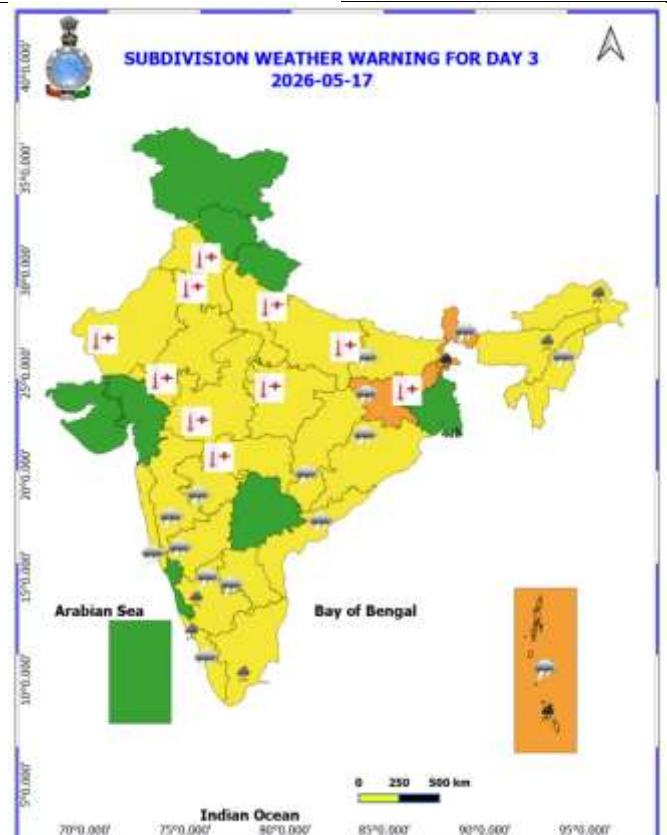
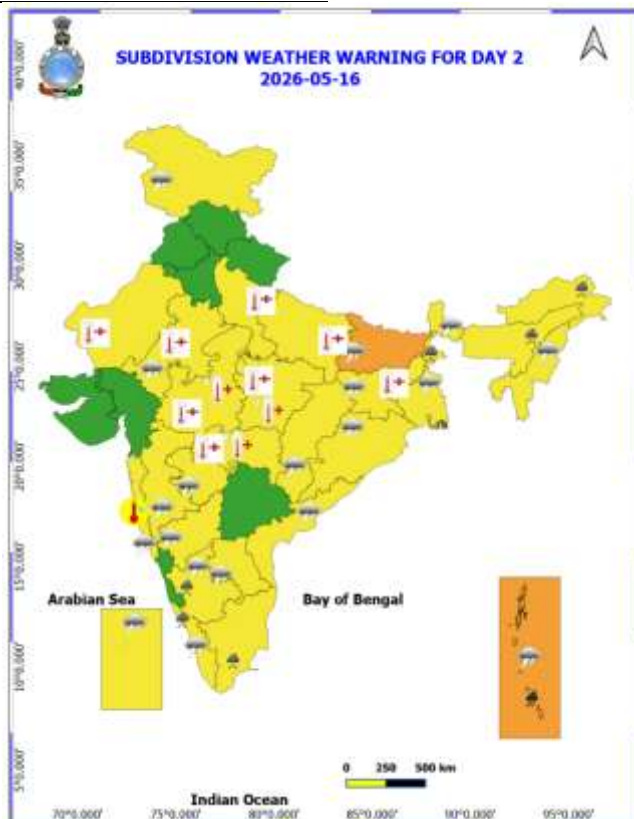
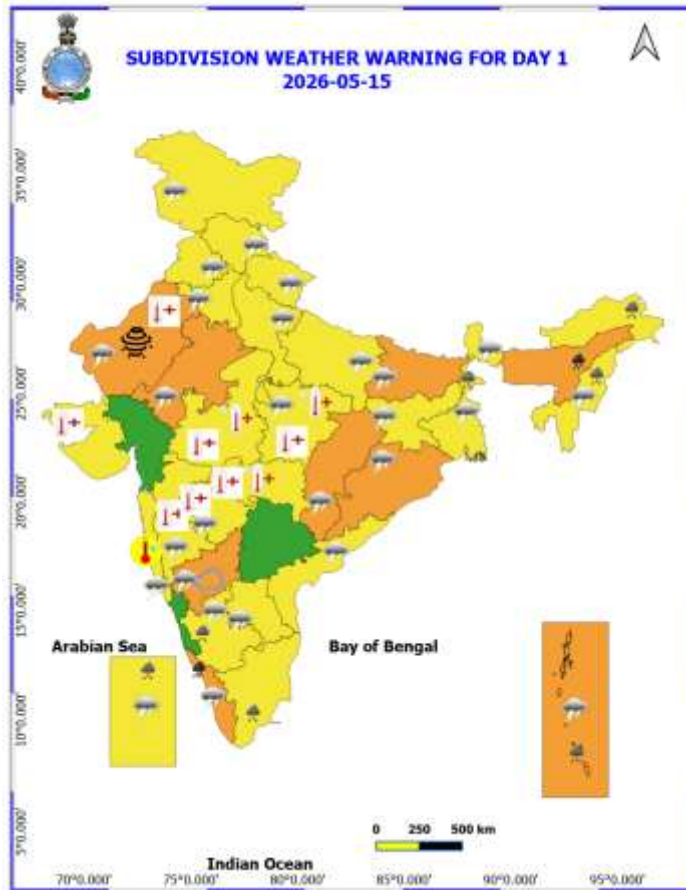
- ❖ **Assam & Meghalaya: B P Ghat (27)**
- ❖ **Sub-Himalayan West Bengal: Bhatkawa (11)**
- ❖ **Arunachal Pradesh: Tuting (7)**
- ❖ **Coastal Karnataka: Ankola(7)**
- ❖ **North Interior Karnataka: Aurad(7)**

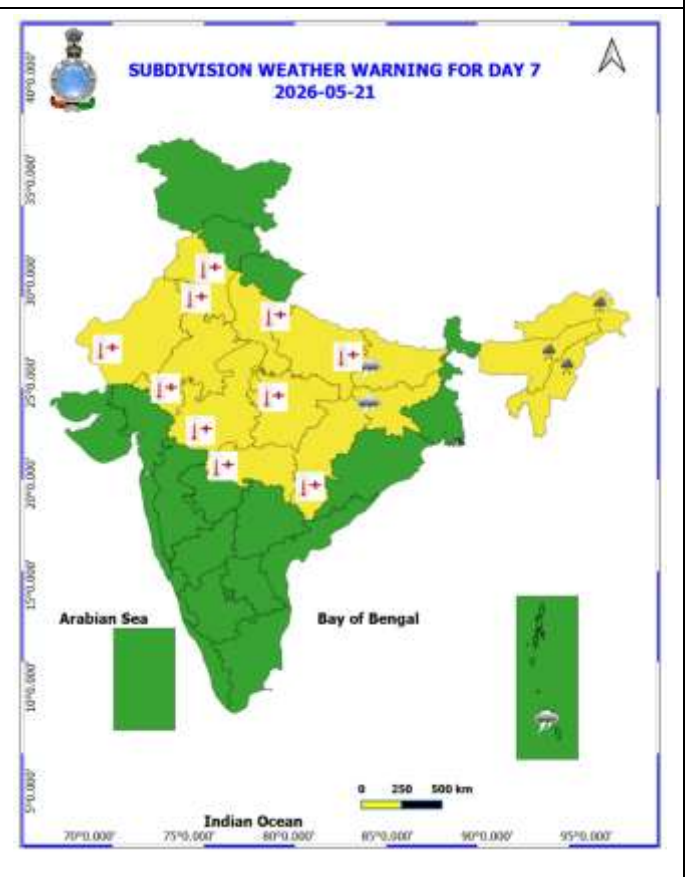
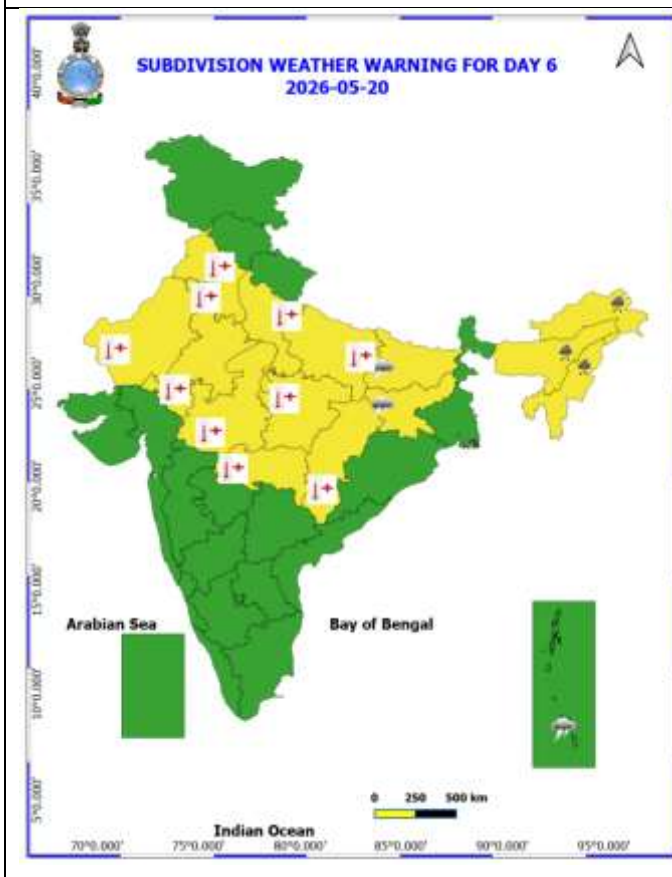
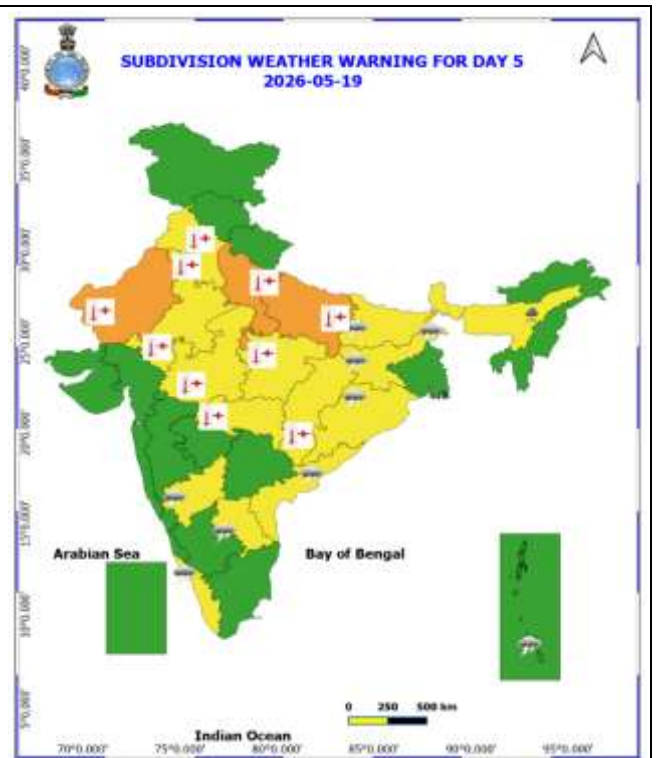
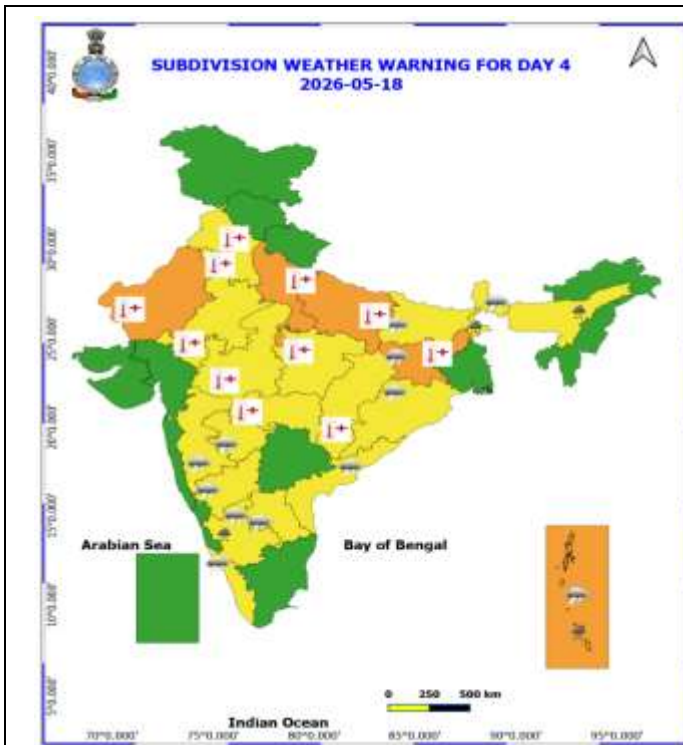
**Gusty winds (in kmph) (from 0830 hours IST of yesterday to 0830 hours IST of today):**

- ❖ **Rajasthan:**Fatehpur 80, Jaipur 72, Bikaner 70, Dausa 63, Ajmer 61
- ❖ **Punjab:** Faridkot 72, Mohali 57
- ❖ **Jammu-Kashmir-Ladakh:** Rambam 72, Shopian 33, Jammu 28, Kathua 28
- ❖ **Chhattisgarh:** Bilaspur 68
- ❖ **West Uttar Pradesh:** Muzaffarnagar 63, Sarsawa 56, Hindon 50, Shamli 50
- ❖ **Odisha:** Nawapada59, Gunupur37, Janhukuda35, Mayurbhanj35, Bhubaneswar33, Sambalpur31
- ❖ **Andaman & Nicobar Islands:** Shri Vijayapuram 58
- ❖ **Gujarat Region:** ArsarnejAhmd 57
- ❖ **Saurashtra Kutch:** khavdaKutch 57
- ❖ **Haryana:** Karnal 56, Panchkula 52
- ❖ **Assam & Meghalaya:** Manas 52, Guwahati City 46, Down\_Town\_University 39, Kvk\_Baksa 31, Biswanath\_Chariali 31, Shillong 39
- ❖ **East Madhya Pradesh:** Jabalpur 46, Anuppur 39, Rewa 33, Shadol 37, Sidhi 35, Sagar 30
- ❖ **Madhya Maharashtra:** Narayangaon Pune 43, Vilholi Nashik 41, Mahabaleshwar Satara 41.
- ❖ **Marathwada:** Ambejogai Beed 43, TondapurHingoli 33
- ❖ **Uttarakhand:** Mukteshwar 39, Ranichawri 39, Champawat 37, Roorkee 37, Pantnagar 33, Jollygrant 31, Ranikhet30.
- ❖ **Jharkhand:** Simdega37, Ranchi37, Netarhat30
- ❖ **West Madhya Pradesh:** Ashoknagar 37, Narmadapuram 37, Bhopal 35, Sehore 35, Agar 33, Barwani 33, Dhar 30, Guna 30
- ❖ **Konkan & Goa:** Karjat Raigad 37, Devgad Sindhudurg 33
- ❖ **Arunachal Pradesh:** Yomcha 37, Kalaktang 31
- ❖ **Nagaland, Manipur, Mizoram & Tripura:** Kvkpanisagar 35
- ❖ **Gangetic West Bengal:** Alipore 34, Jhargram33, Howrah 30, Gangasagar30
- ❖ **Vidarbha:** Buldana 36, Yawatmal 32, Wardha31
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Pundibari31
- ❖ **Bihar:** Bikramganj30

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	15- May	16- May	17- May	18- May	19- May	20- May	21- May
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	WS	WS	WS	WS	WS
2	ARUNACHAL PRADESH	WS	FWS	FWS	FWS	SCT	FWS	WS
3	ASSAM & MEHGHALAYA	WS	FWS	FWS	FWS	SCT	FWS	WS
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	FWS	SCT	SCT	FWS	FWS	FWS	FWS
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	WS	WS	WS	FWS	SCT	SCT	FWS
6	GANGETIC WEST BENGAL	SCT	ISOL	ISOL	SCT	SCT	SCT	SCT
7	ODISHA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
8	JHARKHAND	ISOL	ISOL	ISOL	SCT	ISOL	ISOL	ISOL
9	BIHAR	ISOL	FWS	SCT	ISOL	ISOL	SCT	ISOL
10	EAST UTTAR PRADESH	ISOL	DRY	DRY	DRY	DRY	ISOL	ISOL
11	WEST UTTAR PRADESH	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
12	UTTARAKHAND	ISOL	ISOL	ISOL	DRY	DRY	ISOL	ISOL
13	HARYANA, CHANDIGARH & DELHI	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
14	PUNJAB	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
15	HIMACHAL PRADESH	ISOL	ISOL	ISOL	DRY	DRY	DRY	DRY
16	JAMMU AND KASHMIR AND LADAKH	FWS	FWS	DRY	DRY	SCT	SCT	ISOL
17	WEST RAJASTHAN	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
19	WEST MADHYA PRADESH	DRY	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	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
24	MADHYA MAHARASHTRA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
25	MARATHWADA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
27	CHHATTISGARH	ISOL	ISOL	ISOL	ISOL	DRY	DRY	DRY
28	COASTAL ANDHRA PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
30	RAYALASEEMA	ISOL	SCT	SCT	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	SCT	ISOL	SCT	SCT	SCT	ISOL	ISOL
32	COSTAL KARNATAKA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
33	NORTH INTERIOR KARNATAKA	SCT	ISOL	ISOL	ISOL	DRY	DRY	DRY
34	SOUTH INTERIOR KARNATAKA	SCT	SCT	SCT	SCT	ISOL	ISOL	ISOL
35	KERALA AND MAHE	WS	WS	WS	WS	FWS	FWS	FWS
36	LAKSHADWEEP	WS	WS	WS	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 15<sup>th</sup> May to 18<sup>th</sup> May 2026****Past Weather:**

Very Light Rain/Drizzle occurred at isolated places over Delhi. There has been a slight rise in maximum temperatures by 1-2°C and a fall in minimum temperatures by 2-5°C during the past 24 hours over Delhi. The maximum temperatures were in the range of 39-41°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) at a few places, 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 are normal (-1.5°C to 1.5°C) at most places over Delhi. Mainly clear sky with surface wind speeds up to 20 kmph gusting to 48 kmph from the southwest direction over Delhi during the past 24 hours. Mainly clear sky with surface wind speeds up to 14 kmph is likely to prevail from the west-southwest direction over the region in the forenoon today.

**Weather Forecast:**

**15.05.2026:** Mainly clear sky becoming partly cloudy sky towards afternoon/evening. A spell of very light to light rain accompanied by thunderstorms/lightning and strong winds (speed 40-50 kmph gusting to 60 kmph) during the evening/night. The maximum temperatures over Delhi are likely to be in the range of 40°C to 42°C. The maximum temperatures will be above normal (1.5°C to 3.0°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 15 kmph during the afternoon hours. The wind speed will decrease up to 10 kmph from the north direction during the evening and night.

**16.05.2026** Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 40°C to 42°C and 23°C to 25°C, respectively. The minimum temperature will be below normal (1.5°C to 3.0°C) at most places, and maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the northeast direction with surface wind speed reaching up to 10 kmph during the morning hours. The wind speed will increase becoming less than 15 kmph from northwest direction during the afternoon. The wind speed will be up to 15 kmph from the northwest direction during the evening and night.

**17.05.2026:** Mainly clear sky. Possibility of thundery development towards the afternoon/evening. Strong surface winds speed 20-30 kmph occasionally gusting to 40 kmph during the day. The maximum and minimum temperatures over Delhi are likely to be in the range of 41°C to 43°C and 24°C to 26°C, respectively. The minimum temperature will be below normal (1.5°C to 3.0°C) at most places, and maximum temperatures will be above normal (1.5°C to 3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the northwest direction with wind reaching up to 15 kmph during the morning hours. The surface wind speed will increase, reaching up to 25 kmph from the northwest direction during the afternoon. The wind speed will be up to 25 kmph from the northwest direction during the evening and night.

**18.05.2026:** Mainly clear sky. Strong surface winds speed 20-30 kmph occasionally gusting to 40 kmph during the day. The maximum and minimum temperatures over Delhi are likely to be in the range of 42°C to 44°C and 25°C to 27°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 appreciably above normal (3.1°C to 5.0°C) over Delhi. The predominant surface wind is likely to be from the west direction with wind reaching up to 30 kmph during the morning hours. The surface wind speed will be up to 30 kmph from the west direction during the afternoon. The surface wind speed will be less than 25 kmph from the west direction during the 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 Andaman & Nicobar Islands during 15<sup>th</sup> – 18<sup>th</sup>; Bihar on 15<sup>th</sup> ,16<sup>th</sup> ,20<sup>th</sup> & 21<sup>st</sup>; Jharkhand on 17<sup>th</sup> & 18<sup>th</sup>. Odisha on 15<sup>th</sup>; Chhattisgarh on 15<sup>th</sup>; Punjab, Rajasthan on 15<sup>th</sup> May.
- ❖ **Hailstorm activity likely** at isolated places over North Interior Karnataka on 15<sup>th</sup> 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 during 15<sup>th</sup>-17<sup>th</sup> and on 20<sup>th</sup> & 21<sup>st</sup>, Assam & Meghalaya during 15<sup>th</sup> – 21<sup>st</sup>; Nagaland, Manipur, Mizoram on 15<sup>th</sup>,20<sup>th</sup> & 21<sup>st</sup> ; Andaman & Nicobar Islands, Sub-Himalayan West Bengal & Sikkim during 15<sup>th</sup> - 18<sup>th</sup> ; Tamil Nadu, Puducherry & Karaikal during 15<sup>th</sup> - 17<sup>th</sup>, Kerala & Mahe on 16<sup>th</sup> & 17<sup>th</sup>; Lakshadweep on 15<sup>th</sup>; South Interior Karnataka during 15<sup>th</sup> - 18<sup>th</sup> May with **Isolated very heavy rainfall over** south Assam, Kerala & Mahe on 15<sup>th</sup> ; Andaman & Nicobar Islands on 16<sup>th</sup> & 17<sup>th</sup> ; Sub-Himalayan West Bengal & Sikkim on 17<sup>th</sup> 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 at many places with severe heat wave conditions in isolated pockets** likely to prevail over West Rajasthan during 17<sup>th</sup> – 19<sup>th</sup> May.
- ❖ **Heat wave conditions** in isolated pockets likely to prevail over Punjab, Haryana Chandigarh & Delhi during 16<sup>th</sup> – 20<sup>th</sup>; West Uttar Pradesh during 15<sup>th</sup> – 17<sup>th</sup>; East Uttar Pradesh during 14<sup>th</sup> – 17<sup>th</sup> and on 20<sup>th</sup>; West Rajasthan during 14<sup>th</sup> – 16<sup>th</sup> and on 20<sup>th</sup>; East Rajasthan during 17<sup>th</sup> – 20<sup>th</sup>; West Madhya Pradesh, Vidarbha during 14<sup>th</sup> – 20<sup>th</sup>; East Madhya Pradesh during 15<sup>th</sup> – 20<sup>th</sup>; Chhattisgarh during 17<sup>th</sup> – 20<sup>th</sup>; Telangana during 15<sup>th</sup> -18<sup>th</sup>, Konkan & Goa on 15<sup>th</sup> & 16<sup>th</sup>, Madhya Maharashtra, Gujarat Region on 14<sup>th</sup>, Marathwada, Saurashtra & Kutch on 14<sup>th</sup> & 15<sup>th</sup>; **with scattered Heat wave conditions over** West Uttar Pradesh during 18<sup>th</sup> – 20<sup>th</sup>; East Uttar Pradesh on 18<sup>th</sup> & 19<sup>th</sup>; West Rajasthan during 17<sup>th</sup> -19<sup>th</sup> 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 **North Interior Karnataka**, 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**, drain out excess rainwater 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**, drain out excess rainwater from maize, ginger, vegetables and orchards. Provide staking/bamboo support to tomato plants to prevent lodging.
- In **Sub-Himalayan West Bengal**, maintain proper drainage channels in the ginger, tomato, maize, bitter gourd and Dalle Khorsani fields. Provide staking to tomato, Dalley Khorsani seedlings. Harvest mature crops at the earliest and store them safely in dry places. Protect nurseries and young seedlings against heavy rainfall with temporary covers.
- In **Andaman & Nicobar**, ensure proper drainage in coconut gardens and avoid water stagnation around basins.
- 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.
- In **South Interior Karnataka**, drain out excess water from paddy and other standing crop fields.

### Agromet advisories for likely impact of High temperatures/ Heat Waves

- In **Rajasthan**, apply need-based irrigation to green gram and summer cucurbit crops like bottle gourd, pumpkin, smooth gourd, ridge gourd, cucumber, bitter gourd, kachra, cucumber, and summer ladyfinger, spinach, and young fruit plants like mango, amla, pomegranate, wood apple, and plum.
- In **Madhya Pradesh**, apply light irrigation to maize, *moong*, *urd*, groundnut, and vegetable crops as required.
- In **Gujarat**, apply light and frequent irrigation to cluster bean, groundnut, green gram, black gram, and vegetables such as cucumber, ridge gourd, bottle gourd, sponge gourd, and bitter gourd during morning or evening hours. Irrigate groundnut at flowering and pegging stages. In **Saurashtra and Kutch**, lightly

irrigate mango orchards at suitable intervals during dry weather. Due to high temperatures, irrigate vegetable crops frequently, install 50%–75% green shade nets to protect nurseries and young plants from intense sunlight, and harvest vegetables during morning or evening hours.

- In **Maharashtra**, provide light and frequent irrigation to vegetables and orchards during morning or evening hours, with increased frequency during critical growth stages. In **Konkan**, irrigate sapota orchards every 4–5 days. Protect newly planted orchards with shade nets or palm fronds to reduce heat stress. Harvest mangoes early in the morning or late in the afternoon to avoid spongy tissue formation. In **Madhya Maharashtra, Vidarbha, and Marathwada**, irrigate sugarcane, summer groundnut, vegetables, and orchards as required; use organic or straw mulch in vegetables and orchards; cover banana bunches with leaves; and use shade nets in newly planted banana plantations.
- In **Uttar Pradesh**, provide light, frequent irrigation to standing Zaid crops, vegetables, and horticultural crops.
- In **Jharkhand**, provide light at frequent intervals for pulses and vegetables.

#### **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**

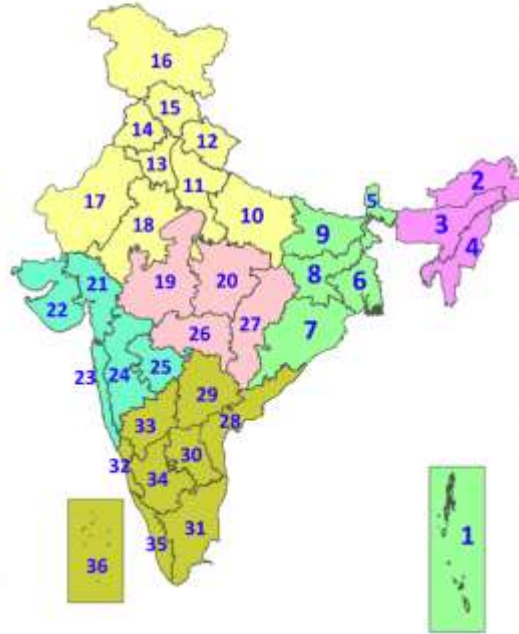
- Keep the animals inside the shed during hailstorms/ heavy rainfall and provide them with balanced feed.
- Store feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.
- In regions with high temperatures and heat waves, provide clean, hygienic, and ample drinking water for animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects.

#### **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

<b>Rain/ Snow *</b>	<p><b>Heavy:</b> 64.5 to 115.5 mm/cm *</p> <p><b>Very Heavy:</b> 115.6 to 204.4 mm/cm*</p> <p><b>Extremely Heavy:</b> &gt; 204.4 mm/cm *</p>
<b>Heat Wave</b>	<p>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</p> <p><b>(a) Based on Departure from normal</b></p> <p><b>Heat Wave:</b> Maximum Temperature Departure from normal <math>4.5^{\circ}\text{C}</math> to <math>6.4^{\circ}\text{C}</math>.</p> <p><b>Severe Heat Wave:</b> Maximum Temperature Departure from normal <math>\geq 6.5^{\circ}\text{C}</math></p> <p><b>(b). Based on Actual maximum temperature</b></p> <p><b>Heat Wave:</b> When actual maximum temperature <math>\geq 45^{\circ}\text{C}</math>.</p> <p><b>Severe Heat Wave:</b> When actual maximum temperature <math>\geq 47^{\circ}\text{C}</math></p> <p><b>( c). Criteria for heat wave for coastal stations</b></p> <p>When maximum temperature departure is <math>&gt;4.5^{\circ}\text{C}</math> from normal. Heat Wave may be described provided maximum temperature <math>\geq 37^{\circ}\text{C}</math></p>
<b>Warm Night</b>	<p><b>When maximum temperature remains <math>40^{\circ}\text{C}</math></b></p> <p><b>Warm Night:</b> When minimum temperature departure <math>4.5^{\circ}\text{C}</math> to <math>6.4^{\circ}\text{C}</math>.</p> <p><b>Severe Warm Night:</b> When minimum temperature departure <math>&gt;6.4^{\circ}\text{C}</math>.</p>
<b>Cold Wave</b>	<p>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.</p> <p><b>(a). Based on departure</b></p> <p><b>Cold Wave:</b> Minimum Temperature Departure from normal <math>-4.5^{\circ}\text{C}</math> to <math>-6.4^{\circ}\text{C}</math>.</p> <p><b>Severe Cold Wave:</b> Minimum Temperature Departure from normal <math>\leq -6.5^{\circ}\text{C}</math></p> <p><b>(b) Based on actual Minimum Temperature (for Plains only)</b></p> <p><b>Cold Wave :</b> When Minimum Temperature is <math>\leq 4.0^{\circ}\text{C}</math></p> <p><b>Severe Cold Wave:</b> When Minimum Temperature is <math>\leq 2.0^{\circ}\text{C}</math></p> <p><b>( c) For Coastal Stations</b></p> <p>When Minimum Temperature departure is <math>\leq -4.5^{\circ}\text{C}</math> &amp; actual Minimum Temperature is <math>\leq 15^{\circ}\text{C}</math></p>
<b>Cold Day</b>	<p>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</p> <p><b>Based on departure</b></p> <p><b>Cold Day:</b> Maximum Temperature Departure from normal <math>-4.5^{\circ}\text{C}</math> to <math>-6.4^{\circ}\text{C}</math>.</p> <p><b>Severe Cold Day:</b> Maximum Temperature Departure from normal <math>\leq -6.5^{\circ}\text{C}</math></p>
<b>Fog</b>	<p><b>Phenomenon of small droplets suspended in air and the horizontal visibility <math>&lt; 1\text{km}</math></b></p> <p><b>Moderate Fog:</b> When the visibility between 500-200 metres</p> <p><b>Dense Fog:</b> when the visibility between 50- 200 metres</p> <p><b>Very Dense Fog:</b> when the visibility <math>&lt; 50</math> metres</p>
<b>Thunderstorm</b>	<p>Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)</p>
<b>Dust/Sand Storm</b>	<p>An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.</p>
<b>Frost</b>	<p><b>Ice deposits on ground</b></p> <p>Air temperature <math>\leq 4^{\circ}\text{C}</math> ( over Plains)</p>
<b>Squall</b>	<p><b>A strong wind that rises suddenly, lasts for atleast 1 minute.</b></p> <p><b>Moderate:</b> Wind speed 52-61 kmph</p> <p><b>Severe:</b> Wind speed 62-67 kmph</p> <p><b>Very Severe:</b> Wind speed <math>&gt;67</math> kmph</p>
<b>Sea State</b>	<p><b>Effect of various waves in the sea over specific area</b></p> <p><b>Rough to very rough:</b> Wind speed 41-62 kmph (22-33 knots) &amp; Wave height 2.5-6 metre</p> <p><b>High to very high:</b> Wind speed 63-117 kmph ( 34-63 knots) &amp; Wave height 6-14 metre</p> <p><b>Phenomenal:</b> Wind speed <math>&gt;117</math> kmph (<math>&gt;63</math> knots) &amp; Wave height <math>&gt;14</math> metre</p>
<b>Cyclone</b>	<p><b>Cyclonic Storm:</b> Wind speed 62-87 kmph (34-47 knots)</p> <p><b>Severe Cyclonic Storm:</b> Wind speed 88-117 kmph (48-63 knots)</p> <p><b>Very Severe Cyclonic Storm:</b> Wind speed 118-165 kmph (64 - 89 knots)</p> <p><b>Extremely Severe Cyclonic Storm:</b> Wind speed 166-220 kmph (90 -119 knots)</p> <p><b>Super Cyclone Storm:</b> Wind speed <math>&gt;220</math> kmph (<math>&gt;119</math> knots)</p>

\* 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)