



Government of India  
Ministry of Earth Sciences  
India Meteorological Department



Press Release

Date: 01<sup>st</sup> April 2026

Time of Issue: 1400 hours IST

**Subject: (i) An active Western disturbance likely to cause light to moderate precipitation over northwest India during 2<sup>nd</sup> to 5<sup>th</sup> April with peak activity along with hailstorm on 03<sup>rd</sup> & 04<sup>th</sup> April, 2026. Isolated heavy rainfall over Kashmir valley on 03<sup>rd</sup> April.**

**(ii) Wet spell with thunderstorm & lightning likely over central parts of the country till 06<sup>th</sup> April with isolated hailstorm activity likely till 03<sup>rd</sup> April, 2026.**

**(iii) Day temperatures are likely to remain near normal to below normal over Northwest India till 06<sup>th</sup> April, 2026.**

**Realised weather during past 24 hours ending at 0830 hours IST of today, the 01<sup>st</sup> April, 2026:**

- ❖ **Heavy rainfall (7-11cm)** has been recorded at isolated places over Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim and Nagaland, Manipur, Mizoram & Tripura and South Interior Karnataka.
- ❖ **Hailstorm activity** reported at isolated places over Himachal Pradesh, Punjab, Haryana, Uttar Pradesh, East Rajasthan, West Madhya Pradesh, Jharkhand.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds** with speed 50-80 kmph prevailed at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Himachal Pradesh, Uttarakhand, Gangetic West Bengal, Jharkhand, Uttarakhand, Punjab, Haryana Chandigarh & Delhi, West Madhya Pradesh, East Madhya Pradesh, Konkan, Madhya Maharashtra, Marathwada, Tamil Nadu, Puducherry & Karaikal, Gujarat Region, Saurashtra & Kutch, West Uttar Pradesh, East Uttar Pradesh.

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

- ❖ **Maximum/day temperatures** were in the range (36°C- 41°C): At most places over Madhya Pradesh, Tamil Nadu; at many places over Maharashtra, Andhra Pradesh, Kerala & Mahe; at isolated places over Chhattisgarh, Odisha, Bihar, Telangana, North Interior Karnataka and in the range of (32°C- 36°C) at many places over Rajasthan, Gangetic West Bengal, Uttar Pradesh, Punjab, Haryana, Lakshadweep, Andaman & Nicobar Islands and below 32°C over remaining Parts of India. The highest maximum temperature of 40.3°C was reported at Hoshangabad (Madhya Pradesh).
- ❖ **Maximum Temperatures/day temperatures were appreciably above normal (3.1°C to 5.0°C)** at few places over Arunachal Pradesh; at isolated places over Assam & Meghalaya, Odisha, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand and Punjab **above normal (1.6°C to 3.0°C)** at few places over Haryana-Chandigarh-Delhi, East Madhya Pradesh, Konkan & Goa, Coastal Andhra Pradesh & Yanam, Kerala & Mahe and Lakshadweep; at isolated places over Jharkhand, Bihar, Himachal Pradesh, West Rajasthan, Saurashtra & Kutch, Telangana and Tamil Nadu, Puducherry & Karaikal **near normal(-1.5°C to 1.5°C)** at many places over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, East Rajasthan and Rayalaseema; at most places over Andaman & Nicobar Islands, West Madhya Pradesh, Coastal Karnataka and South Interior Karnataka; at few places over Jammu-Kashmir Ladakh-Gilgit-Baltistan Muzaffarabad, Gujarat Region, Vidarbha, Chhattisgarh and North Interior Karnataka; at isolated places over Gangetic West Bengal, Madhya Maharashtra and Marathwada.
- ❖ **Minimum/night temperatures** were in the range of **12-18°C** over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Uttarakhand, Punjab, Haryana Chandigarh & Delhi, north Rajasthan, West Uttar Pradesh, West Madhya Pradesh, Assam & Meghalaya, Sikkim, Mizoram. They were in the range of **18-25°C** over remaining parts of the plains of the country. **Today, the lowest minimum temperature of 14.6 °C was observed at Amritsar (Punjab) over the plains of India.**
- ❖ **Minimum/night Temperature** were **appreciably above normal (3.1°C to 5.0°C)** over Bihar, East Madhya Pradesh; **above normal (1.6°C to 3.0°C)** over Himachal Pradesh, Uttar Pradesh, West Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Assam & Meghalaya; **below normal (-3.0°C to -1.6°C)** over Saurashtra & Kutch, Delhi, Telangana, Tamil Nadu, Puducherry & Karaikal and near normal over rest parts of the country.

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

- ❖ A fresh **Western Disturbance** seen as a cyclonic circulation over East Iran & neighbourhood in lower tropospheric level with the trough aloft in middle level tropical westerlies with its axis runs roughly along Long. 50°E to the north of Lat. 40°N to Long. 58°E to the north of Lat. 28°N
- ❖ An **upper air cyclonic circulation** lies over southeast Pakistan & adjoining Kutch in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over southeast Madhya Pradesh & neighbourhood in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** over northeast Rajasthan & neighbourhood in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** over East Bihar & neighbourhood in lower tropospheric levels.
- ❖ A **trough** runs from East Bihar to North Madhya Maharashtra across Jharkhand, North Chhattisgarh and Madhya Pradesh in lower tropospheric levels.
- ❖ A **trough** runs from interior Tamil Nadu to North Interior Karnataka in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over central Assam in lower tropospheric level.
- ❖ A **fresh Western Disturbance** is likely to affect Northwest India from 07th April, 2026.

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

#### Northwest India:

- ❖ **Isolated to Scattered** light to moderate rainfall with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph) likely over East Uttar Pradesh and Rajasthan on 01<sup>st</sup> April.
- ❖ Another fresh wet spell with **Scattered to fairly widespread** 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 and Himachal Pradesh on 03<sup>rd</sup> & 04<sup>th</sup> & 07<sup>th</sup> April; Uttarakhand during 03<sup>rd</sup> -05<sup>th</sup> April; **Isolated to scattered** light to moderate rainfall with isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph reaching 60 kmph) likely over Punjab, Haryana Chandigarh & Delhi on 03<sup>rd</sup> & 04<sup>th</sup>, West Uttar Pradesh during 03<sup>rd</sup> - 05<sup>th</sup> April; East Uttar Pradesh on 04<sup>th</sup> & 05<sup>th</sup> April; East Rajasthan during 03<sup>rd</sup>, 04<sup>th</sup> & on 06<sup>th</sup> & 07<sup>th</sup>; West Rajasthan during 02<sup>nd</sup> -04<sup>th</sup> and 06<sup>th</sup> & 07<sup>th</sup> April.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over West Uttar Pradesh on 04<sup>th</sup> & 05<sup>th</sup> and East Uttar Pradesh on 05<sup>th</sup> April.
- ❖ **Isolated hailstorm activity** also likely over Jammu-Kashmir on 03<sup>rd</sup> and Himachal Pradesh on 03<sup>rd</sup> & 04<sup>th</sup>, Uttarakhand on 04<sup>th</sup>, Punjab and Haryana Chandigarh & Delhi on 03<sup>rd</sup> & 04<sup>th</sup>, West Uttar Pradesh on 04<sup>th</sup> & 05<sup>th</sup>, East Uttar Pradesh on 5<sup>th</sup>, West Rajasthan on 03<sup>rd</sup>, East Rajasthan on 04<sup>th</sup> April.
- ❖ **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 03<sup>rd</sup> April.

#### Northeast India:

- ❖ **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds** (speed reaching 30-50 kmph) likely over Arunachal Pradesh on 01<sup>st</sup>, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 01<sup>st</sup> & 02<sup>nd</sup> April with lightning over Arunachal Pradesh on 04<sup>th</sup> & 05<sup>th</sup>, Assam & Meghalaya during 03<sup>rd</sup> - 05<sup>th</sup> and Nagaland, Manipur, Mizoram & Tripura on 03<sup>rd</sup> April.
- ❖ **Isolated heavy rainfall** likely over Arunachal Pradesh on 01<sup>st</sup>, 02<sup>nd</sup> and during 05<sup>th</sup> - 07<sup>th</sup> April; Assam & Meghalaya on 01<sup>st</sup> April.

#### East India:

- ❖ **Isolated to Scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds** (speed reaching 40-50 kmph gusting to 60 kmph) likely over Andaman & Nicobar Islands on 01<sup>st</sup>, Sub-Himalayan West Bengal & Sikkim on 01<sup>st</sup> & 05<sup>th</sup>, Gangetic West Bengal on 05<sup>th</sup>; Bihar on 01<sup>st</sup>, 05<sup>th</sup> & 06<sup>th</sup>, Jharkhand on 01<sup>st</sup>, 04<sup>th</sup> & 05<sup>th</sup>, Odisha during 01<sup>st</sup> - 05<sup>th</sup>.
- ❖ **Isolated heavy rainfall** likely over Sikkim on 01<sup>st</sup> April.

#### Central India:

- ❖ **Isolated to scattered** light to moderate rainfall **with thunderstorm, lightning & gusty winds** (speed reaching 30-50 kmph) likely over Central India during next 5 days.
- ❖ **Isolated Hailstorm activity** likely over Madhya Pradesh during 01<sup>st</sup> -03<sup>rd</sup>, Vidarbha on 01<sup>st</sup> & 02<sup>nd</sup> April.

#### West India:

- ❖ **Isolated to scattered** light to moderate rainfall **with thunderstorm, lightning & gusty winds** (speed reaching 30-50 gusting to 60 kmph) likely over Madhya Maharashtra, Marathawada and Gujarat State during 01<sup>st</sup> -04<sup>th</sup> April with lightning over coastal Maharashtra on 02<sup>nd</sup> April.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Madhya Maharashtra on 02<sup>nd</sup> & 03<sup>rd</sup> and Marathawada on 02<sup>nd</sup> & 03<sup>rd</sup> April.
- ❖ **Isolated hailstorm activity** likely over Madhya Maharashtra during 01<sup>st</sup> - 03<sup>rd</sup> and Marathawada on 03<sup>rd</sup> April.

### South Peninsular India:

- ❖ **Isolated** light to moderate rainfall **with thunderstorm, lightning & gusty winds** (speed reaching 30-50 gusting to 60 kmph) likely over Coastal Andhra Pradesh & Yanam, Telangana, Interior Karnataka during next 5 days and Kerala & Mahe during 03<sup>rd</sup> – 5<sup>th</sup>, Rayalaseema on 04<sup>th</sup> & 05<sup>th</sup> April; with **lightning** over Kerala & Mahe on 01<sup>st</sup> & 02<sup>nd</sup> and Tamil Nadu, Puducherry & Karaikal during 03<sup>rd</sup>- 05<sup>th</sup>; Coastal Karnataka during 01<sup>st</sup> – 03<sup>rd</sup> April.
- ❖ **Isolated hailstorm activity** likely over North Interior Karnataka on 04<sup>th</sup> & 05<sup>th</sup> and South Interior Karnataka on 05<sup>th</sup> April.

### Hot & Humid weather Warnings:

- ❖ **Hot & humid conditions** very likely to prevail in isolated pockets over Kerala & Mahe on 01<sup>st</sup> & 02<sup>nd</sup>; Gangetic West Bengal & Jharkhand during 02<sup>nd</sup> -04<sup>th</sup>; Odisha during 01<sup>st</sup> -04<sup>th</sup> April

### Forecast of maximum/day temperatures:

- ❖ Gradual rise in maximum temperatures by 2-4°C likely over Northwest India till 02<sup>nd</sup> April and then, gradual fall by 2-4°C on 03<sup>rd</sup> & 04<sup>th</sup> April and no significant change thereafter during 05<sup>th</sup> – 07<sup>th</sup>. However, it will remain normal to below normal till 06<sup>th</sup> April, 2026.
- ❖ Rise in maximum temperatures by 2-3°C likely over Central India on 01<sup>st</sup> April; gradual fall by 2-3 °C during 02<sup>nd</sup> – 04<sup>th</sup> and no significant change during 05<sup>th</sup> -07<sup>th</sup> April.
- ❖ Gradual rise in maximum temperatures by 4-6°C likely over East India till 04<sup>th</sup> April and gradual fall by 2-3°C during 05<sup>th</sup> -07<sup>th</sup> April.
- ❖ No significant change in maximum temperatures likely over Northeast India till 02<sup>nd</sup> April, gradual rise by 3-4°C during 03<sup>rd</sup> – 05<sup>th</sup>; no significant change in maximum temperatures on 06<sup>th</sup> & 07<sup>th</sup> April.
- ❖ Rise in maximum temperatures by 2-3°C likely over Maharashtra on 01<sup>st</sup> April; gradual fall by 2-4°C during 02<sup>nd</sup> – 07<sup>th</sup> April.
- ❖ No significant change in maximum temperatures likely over Gujarat State on 01<sup>st</sup> April, gradual fall by 2-3°C on 02<sup>nd</sup> April; no significant change in maximum temperatures during 03<sup>rd</sup> - 07<sup>th</sup> April.
- ❖ No significant change in maximum temperatures likely over rest parts of the country.

### Fishermen Warning:

No warning.

### Weather conditions and forecast over Delhi/NCR during 01<sup>st</sup>-04<sup>th</sup> April, 2026 (ANNEXURE III)

For more details, kindly refer National Weather Bulletin:

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

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

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

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

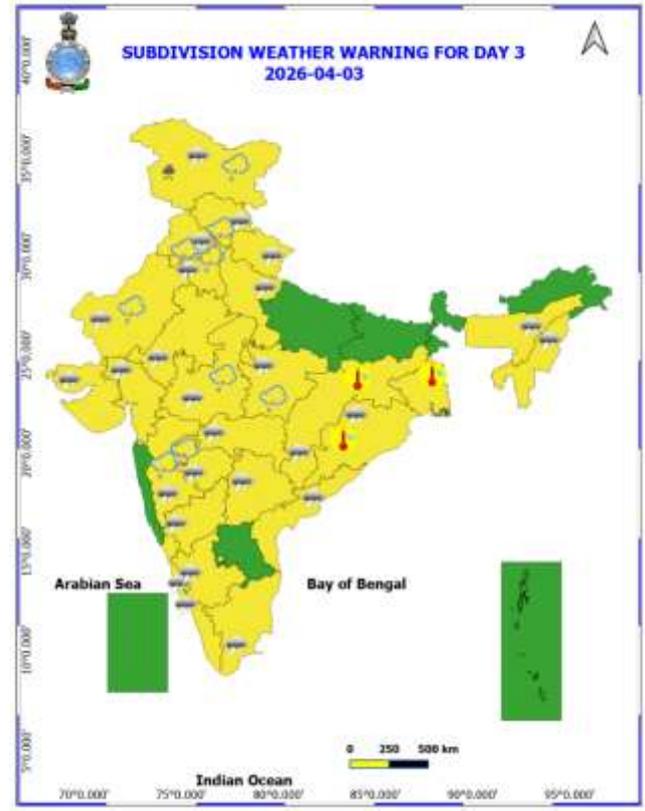
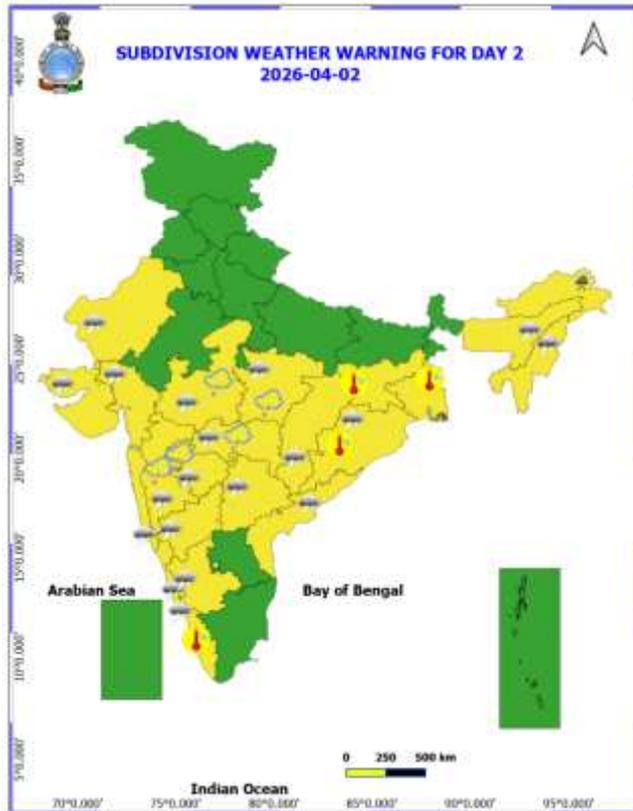
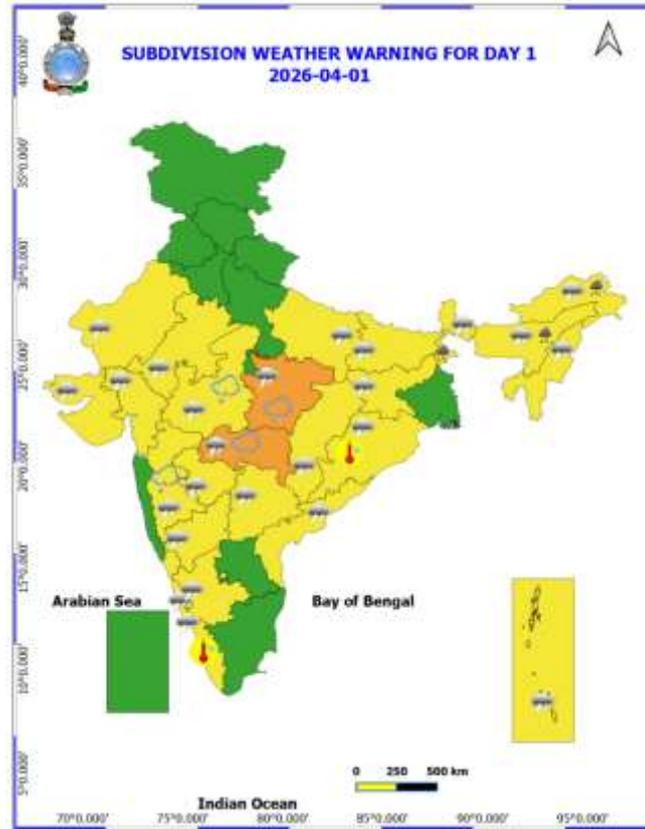
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Mangan 11
- ❖ **Nagaland, Manipur, Mizoram & Tripura:** KVK South 10
- ❖ **Assam & Meghalaya:** Bihubar 8
- ❖ **South Interior Karnataka:** Shivamogga (dist Shivamogga) 7

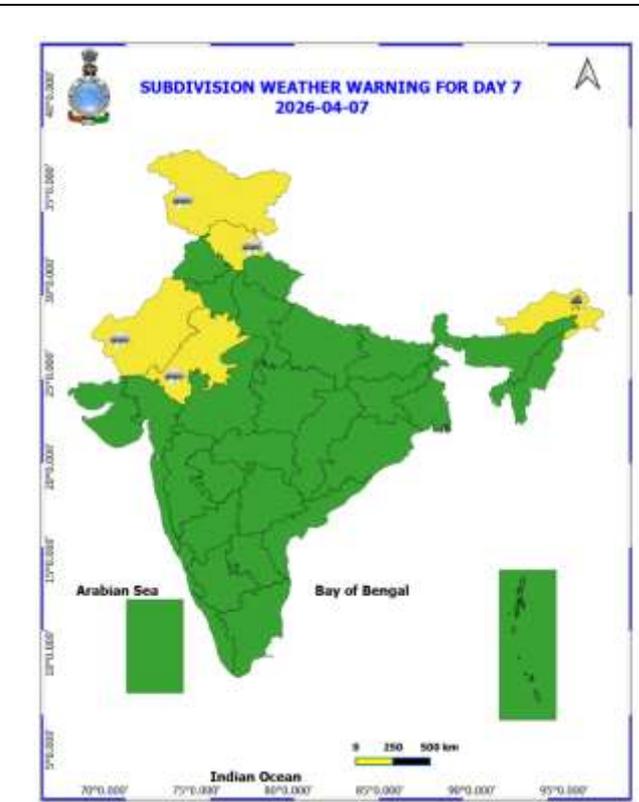
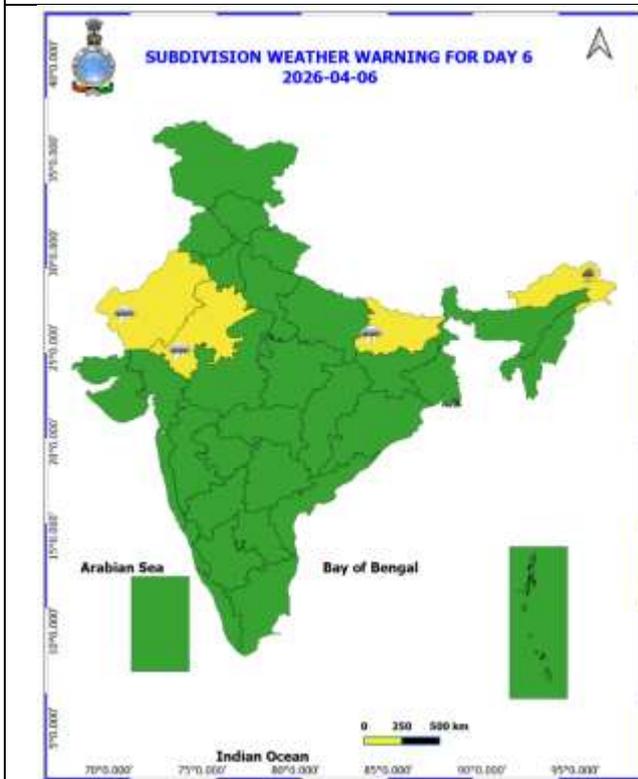
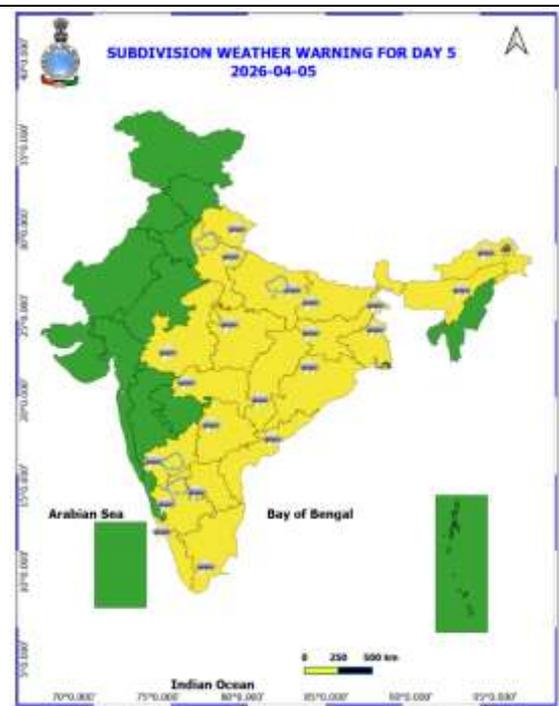
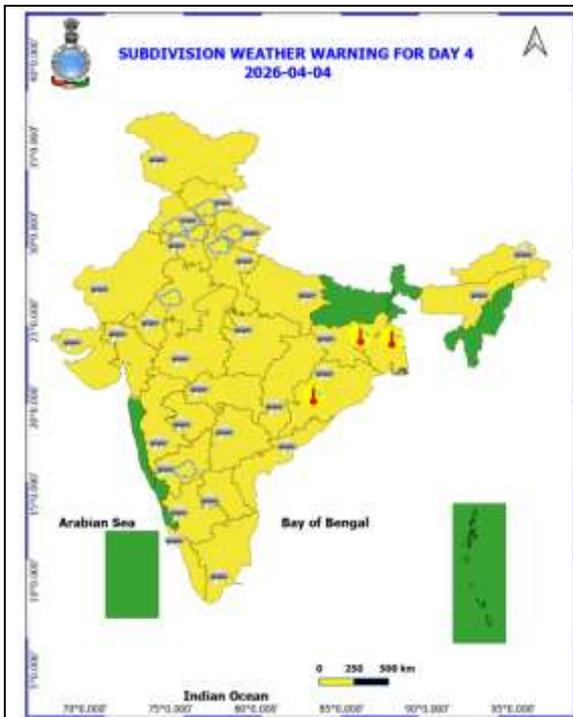
**Gusty winds (in kmph) (from 0830 hours IST of yesterday to 0830 hours IST of today):**

- ❖ **Punjab:** Faridkot 61, Firozpur 59, Mohali 54, Sangrur 46, Bathinda 41
- ❖ **West Uttar Pradesh:** Jalaun 59, Mainpur 52, Kasganj 46, Agra & G. B. Nagar 43 Each
- ❖ **Nagaland, Manipur, Mizoram & Tripura:** Gokulpur (Gomati) 33, Dhalai (Gandecherra) 37 Sabroom (South) 43, M.C.Agartala(West) 56, Imphal\_AMFU 35, Porompat 33
- ❖ **East Madhya Pradesh:** Satna 56
- ❖ **East Uttar Pradesh:** Fatehpur\_KVK, Ayodhya & Varanasi 50 Each, Ursatganj 46, Varanasi 39, Prayagraj, Lucknow & Kanpur(IAF) 37 Each
- ❖ **Madhya Maharashtra:** Vilholi (Nashik) 52, Talegaon (Pune) 35
- ❖ **Arunachal Pradesh:** Lowertato 41, Anini 37, Kalaktang 35
- ❖ **Assam & Meghalaya:** Barpeta 46, Tura 37
- ❖ **Himachal Pradesh:** Seobagh 50, Tabo 48
- ❖ **Uttarakhand:** Mukteshwar 43, Champawat 41, Kosiyakutoli 35, Pantnagar 33, Nainital 30, Ranichauri 30
- ❖ **Gangetic West Bengal:** Purulia 41
- ❖ **Jharkhand:** Ranchi 52
- ❖ **Uttarakhand:** Mukteshwar 43, Champawat 41, Kosiyakutoli 35, Pantnagar 33, Nainital 30, Ranichauri 30
- ❖ **Haryana Chandigarh & Delhi:** Panchkula 52, Karnal 44, Chandigarh & Ujha(Panipat) 43, Uchani 41
- ❖ **West Madhya Pradesh:** Sehore 44
- ❖ **Konkan:** Devgad (Sindhudurg) 39 Kmph, Karjat (Raigad) 35, Alibag (Raigad) 33
- ❖ **Marathwada:** Ambejogai (Beed) 28
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Natham\_ISRO (Dindigul) 48
- ❖ **Gujarat Region:** DAHOD\_KVK 31
- ❖ **Saurashtra & Kutch:** KHAVDA(KUTCH) 37

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

- As the lead period increases forecast accuracy decrease.





- Action may be taken based on ORANGE AND REDCOLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

Detailed districtwise MultiHazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

**Weather forecast over Delhi/NCR during 01<sup>st</sup> to 04<sup>th</sup> April 2026****Past Weather:**

There has been a fall in minimum temperatures by 2-3°C and a fall in maximum temperatures by 1-2°C during the past 24 hours over Delhi. The maximum temperatures were in the range of 33-34°C, and the minimum temperatures were in the range of 16-17°C, respectively, during the past 24 hours over Delhi. The minimum temperatures are appreciably below normal (-3.1°C to -5.0°C) at isolated places, below normal (-1.6°C to -3.0°C) at a few places, and normal (-1.5°C to 1.5°C) at the remaining parts of Delhi. The maximum temperatures were normal (-1.5°C to 1.5°C) at most places over Delhi. Partly cloudy sky. A spell of very light to light rain accompanied by thunderstorm/lightning, and strong surface winds, speed 20-30 kmph gusting to 40 kmph, prevailed during the past 24 hours. Partly cloudy sky with surface wind speeds up to 10 kmph is likely to prevail from the southeast direction over the region in the forenoon today.

**Weather Forecast:**

**01.04.2026:** Partly cloudy sky. Possibility of thundery development accompanied by very light rain/drizzle towards the afternoon/evening. The maximum temperatures over Delhi are likely to be in the range of 33°C to 35°C. Maximum temperatures will be near normal (-1.5 to 1.5°C) at most places in Delhi. The predominant surface wind is likely to be from the south-southwest direction with wind speed reaching up to 12 kmph during the afternoon hours. The wind speed will gradually decrease, becoming less than 10 kmph from the northeast direction during the evening and night.

**02.04.2026:** Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 35°C to 37°C and 18°C to 20°C, respectively. The minimum temperature will be near normal (-1.5 to 1.5°C) at most places, and the maximum temperature will be near normal (-1.5 to 1.5°C) at isolated places and above normal (1.5 to 3.0°C) at many places over Delhi. The predominant surface wind is likely to be from the northeast direction with wind speed reaching up to 08 kmph during the morning hours. The wind speed will increase up to 10 kmph from the west-northwest direction during the afternoon. The wind speed gradually decreases, becoming less than 06 kmph from the northwest direction during the evening and night.

**03.04.2026:** Generally cloudy sky. Possibility of very light rain accompanied by thunderstorm/lightning and strong surface winds, speed 20-30 kmph gusting to 40 kmph during the afternoon/evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 20°C to 22°C, respectively. The minimum temperature will be above normal (1.5 to 3.0°C) over Delhi, and the maximum temperature will be near normal (-1.5 to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the southwest, reaching up to 10 kmph during the morning hours. The wind speed will increase up to 16 kmph from the southwest direction during the afternoon. The wind speed will gradually increase, reaching up to 22 kmph from the southeast direction during the evening and night.

**04.04.2026:** Generally cloudy sky. Possibility of very light rain accompanied by thunderstorm/lightning and strong surface winds, speed 20-30 kmph gusting to 40 kmph during the afternoon/evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 19°C to 21°C, respectively. The minimum temperature will be above normal (1.5 to 3.0°C) at most places, and the maximum temperature will be above normal (1.5 to 3.0°C) across Delhi. The predominant surface wind is likely to be from the northeast direction with surface wind speed reaching up to 20 kmph during the morning hours. The wind speed will decrease, becoming less than 10 kmph from the north direction in the afternoon. The wind speed will increase, reaching up to 15 kmph from the northwest direction during the evening and night.

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

- ❖ **Isolated hailstorm activity** also likely over Jammu-Kashmir on 03<sup>rd</sup> and Himachal Pradesh on 03<sup>rd</sup> & 04<sup>th</sup>, Uttarakhand on 04<sup>th</sup>, Punjab and Haryana Chandigarh & Delhi on 03<sup>rd</sup> & 04<sup>th</sup>, West Uttar Pradesh on 04<sup>th</sup> & 05<sup>th</sup>, East Uttar Pradesh on 5<sup>th</sup>, West Rajasthan on 03<sup>rd</sup>, East Rajasthan on 04<sup>th</sup> April; over Madhya Pradesh during 01<sup>st</sup> -03<sup>rd</sup>, Vidarbha on 01<sup>st</sup> & 02<sup>nd</sup> April; over Madhya Maharashtra during 01<sup>st</sup> – 03<sup>rd</sup> and Marathawada on 03<sup>rd</sup> April; over North Interior Karnataka on 04<sup>th</sup> & 05<sup>th</sup> and South Interior Karnataka on 05<sup>th</sup> April.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph) with hailstorm activity** likely over West Uttar Pradesh on 04<sup>th</sup> & 05<sup>th</sup> and East Uttar Pradesh on 05<sup>th</sup> April; over Madhya Maharashtra on 02<sup>nd</sup> & 03<sup>rd</sup> and Marathawada on 02<sup>nd</sup> & 03<sup>rd</sup> April.

### **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 rainfall over**

- ❖ **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 03<sup>rd</sup> April; over Arunachal Pradesh on 01<sup>st</sup>, 02<sup>nd</sup> and during 05<sup>th</sup> - 07<sup>th</sup> April; Assam & Meghalaya on 01<sup>st</sup> April; over Sub-Himalayan West Bengal & Sikkim on 01<sup>st</sup> April.

### **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

- Use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage in **Madhya Pradesh, Vidarbha, Madhya Maharashtra, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab and Haryana.**
- Undertake harvesting of matured crops and fruits immediately and shift them to safer places.
- In **Jammu & Kashmir**, undertake harvesting of matured mustard during clear weather and keep the harvested produce in safe places.

### Agromet advisories for likely impact of Heavy Rainfall

- In **Sub Himalayan West Bengal & Sikkim**, ensure proper drainage channel, and drain out excess water from fields of rice, maize, other standing crops, vegetables and orchard. Shift the harvested produce to safe places. Cover the nursery of cucurbits and Dalle Khorsani with polyethylene sheets or agro-nets. In **Gangetic West Bengal**, ensure proper drainage in maintain field drainage to protect *Boro* Paddy, Maize, Jute and Potato from waterlogging. Immediately harvest matured potato and vegetables and keep produce under covered storage.
- In **Odisha**, undertake harvesting of matured black gram, green gram, chickpea, groundnut & mustard and black pepper immediately and store them safely to avoid damage.
- In **Jharkhand**, ensure proper drainage in low-lying fields of maize, pigeon pea, mustard and vegetables.
- In **Arunachal Pradesh**, undertake harvesting of cabbage, pea, mustard and late-maturing paddy varieties and digging of potatoes. Shift the harvested produce to safe places. Maintain proper drainage channels in the fields of rice, maize, other standing crops, vegetables and orchards.
- In **Assam**, drain out excess rainwater from the standing crop fields.
- In **Meghalaya**, ensure proper drainage in summer vegetable crops. Carry out staking and propping of plantation crops and protect young seedlings from heavy rainfall. Keep the harvested pods of garden peas in safer place immediately.
- In **Kerala**, drain out excess water from the standing crops fields and orchards.

### 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 properly and cover them to minimise the risk of displacement due to 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

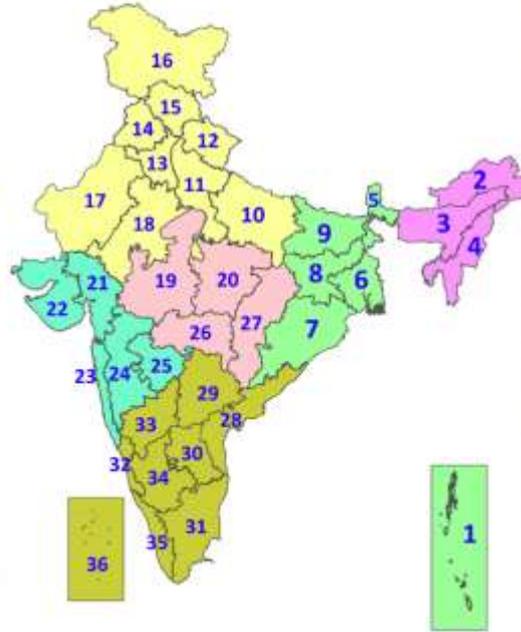
- Keep the animals inside the shed during heavy rainfall / hailstorm and provide them balanced feed.
- Store feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

### Legends & abbreviations:

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

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