



Government of India  
Ministry of Earth Sciences  
India Meteorological Department



Press Release  
Date: 16<sup>th</sup> June 2026  
Time of Issue: 1400 hours IST

**Subject: (i) A fresh Western Disturbance likely to cause light to moderate scattered/fairly widespread rainfall over Western Himalayan Region and isolated rainfall with thunderstorm activity over plains of northwest India during 18<sup>th</sup> to 22<sup>nd</sup> June, 2026.  
(ii) Isolated heavy rainfall likely over northeast India and Sub-Himalayan West Bengal & Sikkim during the week.  
(iii) Heat wave conditions very likely in isolated pockets over Vidarbha till 19<sup>th</sup>, Telangana till 18<sup>th</sup> and over Chhattisgarh till 17<sup>th</sup> June, 2026.**

**Advance of Southwest Monsoon 2026 (Annexure I):**

- ❖ **The Northern Limit of Monsoon** continues to pass through 18°N/60°E, 18°N/65°E, 18°N/70°E, Harnai, Solapur, Hyderabad, Bhadrachalam, Koraput, Phulbani, Ranchi, Jamui, Muzaffarpur and 28.3°N/83°E.
- ❖ **Conditions are favourable** for further advance of southwest monsoon into some more parts of Telangana, Odisha, Jharkhand & Bihar, and some parts of Chhattisgarh during next 4-5 days.

**Realised weather during past 24 hours ending at 0830 hours IST of today, the 16<sup>th</sup> June, 2026:**

- ❖ **Heavy to Very heavy rainfall (12-20 cm)** has been recorded at isolated places over Sub-Himalayan West Bengal.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded at isolated places over Coastal Andhra Pradesh, Bihar and Tripura,
- ❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 60-75 kmph** prevailed at isolated places over Punjab, West Uttar Pradesh, Haryana, Gangetic West Bengal, Tamil Nadu **with speed reaching 40-60 kmph** at isolated places over Kutch, West Madhya Pradesh, Odisha, Madhya Maharashtra, East Madhya Pradesh, Bihar, East Uttar Pradesh, Gujarat Region, Andaman & Nicobar Islands, Uttarakhand, Chhattisgarh, Marathawada, Jharkhand, Sub-Himalayan West Bengal.
- ❖ **Hailstorm** occurred at isolated places over Uttarakhand, Himachal Pradesh and Haryana.
- ❖ **Duststorm** occurred at isolated places over West Rajasthan and West Madhya Pradesh.

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

- ❖ **Day/Maximum Temperatures (as on 15-06-2026):** Yesterday, Day/Maximum temperatures were in the range of 40-43°C over Coastal Andhra Pradesh & Yanam, East Madhya Pradesh, East Uttar Pradesh, Gujarat State, Jharkhand, Madhya Maharashtra, Odisha, Telangana, Vidarbha, West Rajasthan, West Uttar Pradesh and below 40°C over rest parts of the country. The highest maximum temperature of 43.4°C was reported at **Banda (Uttar Pradesh)**.
- ❖ **Day/Maximum Temperature Departures (as on 15-06-2026):** were in the range of 3-6°C over most parts of south peninsular India, Central India, East India and East Uttar Pradesh; normal/below normal many parts of over northwest and northeast India.
- ❖ **Night Temperatures/Minimum temperatures (as on 16-06-2026)** are **appreciably above normal (3.1°C to 5.0°C)** over Konkan & Goa, Vidarbha, Odisha, Tamil Nadu, Puducherry & Karaikal, Lakshadweep; **above normal (1.6°C to 3.0°C)** over Madhya Pradesh, Gujarat State, Madhya Maharashtra, Marathawada, Chhattisgarh, Bihar, Gangetic West Bengal, Karnataka, Coastal Andhra Pradesh & Yanam, Kerala & Mahe, Andaman & Nicobar Islands and below normal or near normal over rest parts of the country.

**Weather Systems, Forecast and Warnings (Annexure II & III):**

- ❖ The **seasonal trough** runs from Punjab to Bihar in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over Haryana & neighbourhood in lower tropospheric level.
- ❖ A **Western Disturbance** as an upper air cyclonic circulation lies over south Himachal Pradesh & neighbourhood between middle & upper tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over East Uttar Pradesh & neighbourhood in lower tropospheric level.

- ❖ A **trough** from the cyclonic circulation over East Uttar Pradesh to south Coastal Andhra Pradesh in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** over Bihar adjoining Jharkhand in lower tropospheric level.
- ❖ A **trough** runs from Westcentral Bay of Bengal to Coastal Karala in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** over central Assam & neighbourhood in lower tropospheric level.
- ❖ A **fresh Western Disturbance likely to affect Northwest India from 18<sup>th</sup> June, 2026.**

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

#### **Northwest India:**

- ❖ **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 16th-17th June; Himachal Pradesh during 16th-17th June and during 19th-22nd June; Uttarakhand during 16th-22nd June.
- ❖ **Isolated to Scattered** rainfall likely over East Rajasthan, Haryana Chandigarh & Delhi, Punjab and West Rajasthan during 16th-22nd June; West Uttar Pradesh during 16th-19th June and on 22nd June; East Uttar Pradesh during 17th-18th June and during 21st-22nd June.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 18th-22nd June; Himachal Pradesh on 18th June.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 16th June and during 18th-22nd June; Himachal Pradesh during 18th-19th June; Uttarakhand on 16th June and on 19th & 20th June, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Himachal Pradesh on 16<sup>th</sup> & 17th June.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Haryana Chandigarh & Delhi and Punjab on 16th & 17th June and during 19th-22nd June; West Uttar Pradesh on 17th June; East Rajasthan and West Rajasthan during 20th-22nd June.
- ❖ **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)** likely over East Rajasthan and West Rajasthan on 16th June and on 18th June.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over West Uttar Pradesh on 16th June; East Rajasthan and West Rajasthan on 17th June and on 19th June.
- ❖ Isolated **Hailstorm** activity likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 16th June and during 18th-19th June; Uttarakhand on 16th June and on 19th June.
- ❖ **Duststorm** activity likely over West Rajasthan during 16th-19th June.

#### **Central India:**

- ❖ **Isolated to Scattered** rainfall likely over Chhattisgarh, East Madhya Pradesh and West Madhya Pradesh during 16th-22nd June; Vidarbha during 16th-17th June and during 21st-22nd June.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over West Madhya Pradesh during 16th-17th June and on 20th June; Chhattisgarh and East Madhya Pradesh during 16th-20th June; Vidarbha during 16th-17th June.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over West Madhya Pradesh during 18th-19th June.

#### **East India:**

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 16th-22nd June; Gangetic West Bengal during 20th-22nd June.
- ❖ **Isolated to Scattered** rainfall likely over Gangetic West Bengal during 16th-19th June; Bihar, Jharkhand and Odisha during 16th-22nd June.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands and Gangetic West Bengal during 16th-22nd June; Sub-Himalayan West Bengal & Sikkim during 16th-19th June; Jharkhand during 16th-18th June and during 21st-22nd June; Bihar during 16th-17th June and on 20th June; Odisha during 16th-20th June, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Sub-Himalayan West Bengal & Sikkim during 20th-22nd June.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 16th June; Bihar during 17th-20th June with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 17th-22nd June.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Jharkhand during 19th-20th June; Bihar during 18th-19th June and during 21st-22nd June.

#### **Northeast India:**

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 16th-22nd June.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 16th-20th June.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 18th-22nd June; Assam & Meghalaya during 16th-17th June and during 21st-22nd June; Nagaland, Manipur, Mizoram & Tripura on 16th June and during 18th-20th June with isolated **very heavy rainfall** also likely over Assam & Meghalaya during 18th-20th June.

### West India:

- ❖ **Isolated very** light to light rainfall likely over Konkan & Goa, Madhya Maharashtra and Marathawada during 16th-22nd June; Gujarat Region during 16th-18th June.

### South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Coastal Karnataka, North Interior Karnataka, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Telangana during 16th-22nd June; Lakshadweep during 16th-17th June; South Interior Karnataka during 16th-20th June.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe during 16th-22nd June; Lakshadweep during 18th-22nd June; South Interior Karnataka during 21st-22nd June.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 16th-18th June; North Interior Karnataka and South Interior Karnataka during 19th-20th June; Coastal Andhra Pradesh & Yanam during 16th-20th June; Telangana during 16th-17th June, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe during 16th-17th June; Rayalaseema during 16th-20th June; Telangana during 18th-22nd June.
- ❖ **Isolated heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 17th-18th June; Kerala & Mahe during 16th-17th June.

### Forecast of maximum/day temperatures:

- ❖ No significant change in maximum temperatures likely over Central India till 19<sup>th</sup> June and gradual fall by 2-3°C thereafter.
- ❖ Gradual rise in maximum temperatures likely over Maharashtra by about 2°C till 19<sup>th</sup> June and gradual fall by 2-3°C thereafter.
- ❖ No significant change in maximum temperatures likely over the rest parts of country till 22<sup>nd</sup> June 2026.

### Heat Wave, Hot & Humid weather conditions warning:

- ❖ **Heat wave** conditions very likely in isolated pockets over Chhattisgarh on 16th & 17th June; Madhya Maharashtra and Marathawada during 18th-19th June; Odisha on 16th June; Telangana during 16th-18th June; Vidarbha during 16th-19th June; West Uttar Pradesh during 19th-22nd June.
- ❖ **Hot and humid** weather conditions likely to prevail over Gangetic West Bengal during 16th-18th June; Odisha during 16th-20th June; Konkan & Goa during 16th-19th June; Coastal Andhra Pradesh & Yanam during 16th-17th June.

### Fisherman Warning:

Fishermen are advised not to venture into the following areas during 16<sup>th</sup> June to 21<sup>st</sup> June, 2026:

- ❖ **Bay of Bengal:** Over Gulf of Mannar adjoining Comorin area, Sri Lanka coasts, during 16<sup>th</sup> to 21<sup>st</sup> June, over most parts of southwest Bay of Bengal on 16<sup>th</sup>, 18<sup>th</sup> and 20<sup>th</sup> June. south Myanmar coasts adjoining northeast & eastcentral Bay of Bengal during 16<sup>th</sup> to 19<sup>th</sup> and on 20<sup>th</sup> June; North Andaman Sea during 16<sup>th</sup> to 19<sup>th</sup> June.
- ❖ **Arabian Sea:** Along and off Somalia coast adjoining some parts of southwest & westcentral Arabian Sea; along and off Oman coast adjoining northwest Arabian Sea during 16<sup>th</sup> to 21<sup>st</sup> June & adjoining northeast Arabian sea during 17<sup>th</sup> to 20<sup>th</sup> June.

### Weather conditions and forecast over Delhi/NCR during 16<sup>th</sup> June -19<sup>th</sup> June, 2026 (Annexure IV)

**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/fishermenwarning.php>

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

- ❖ **Sub-Himalayan West Bengal:** HILLA T.E. 13;
- ❖ **Tripura:** Sonamura 8;
- ❖ **Bihar:** Supaul 7;
- ❖ **Coastal Andhra Pradesh:** Balajipeta (dist Parvathipuram Manyam) 7.

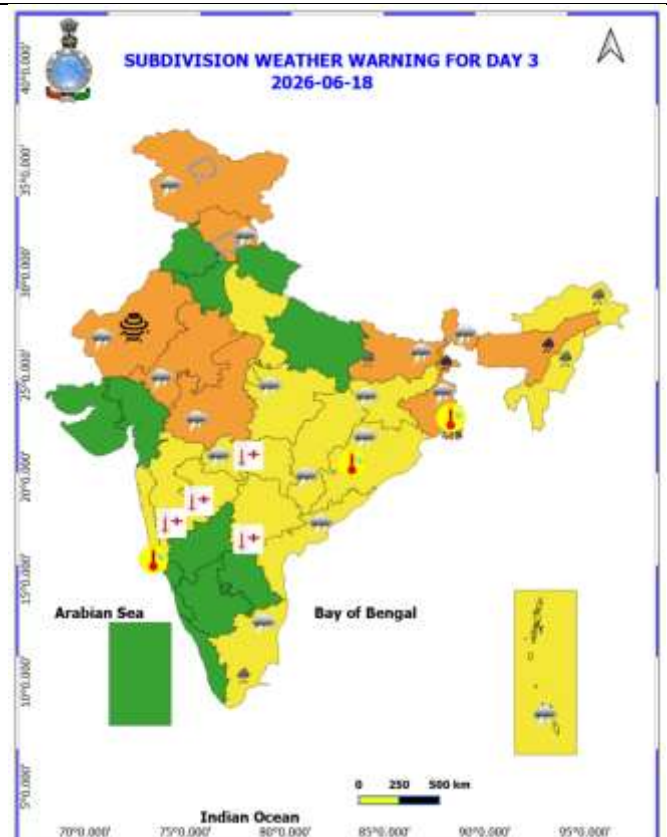
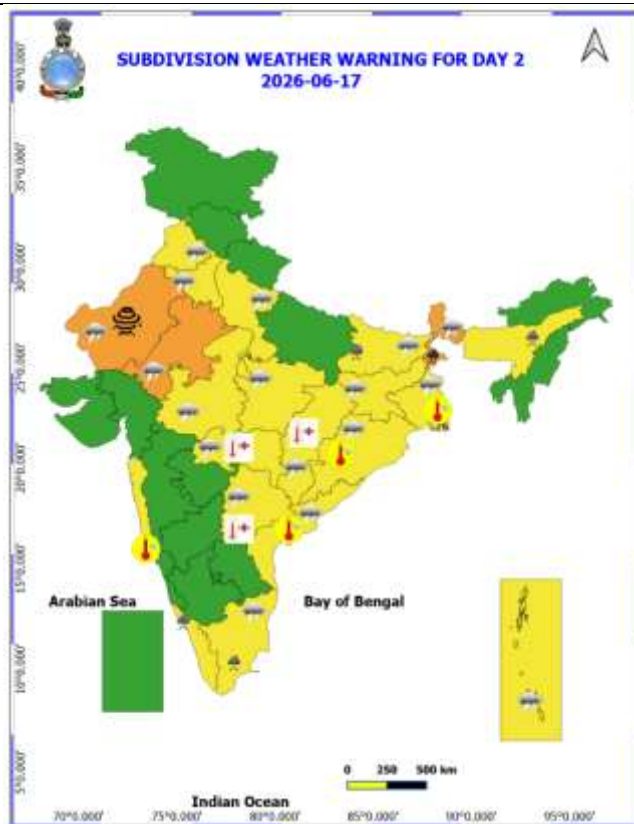
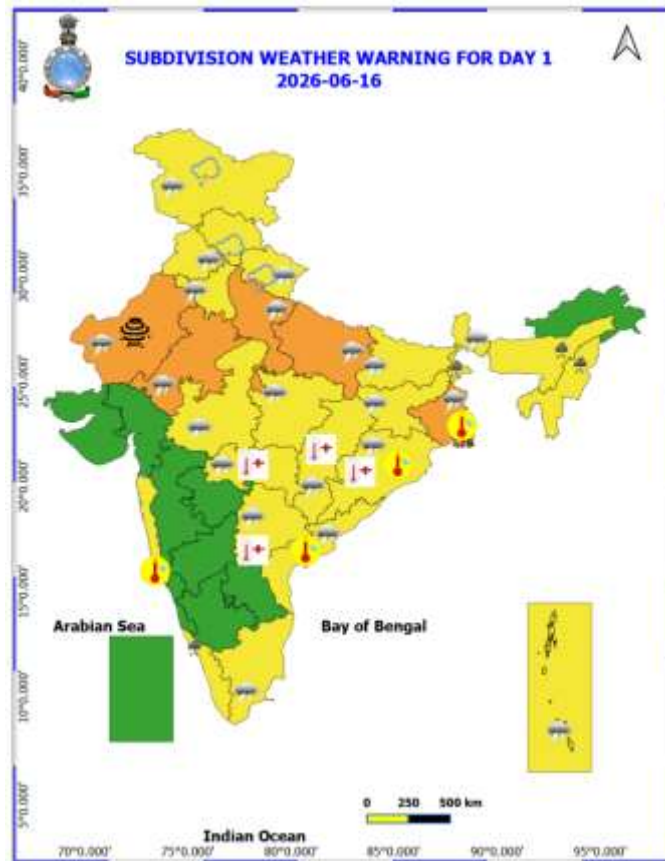
**Gusty winds (in  $\geq 40$  kmph) (from 0830 hours IST of yesterday to 0830 hours IST of today):**

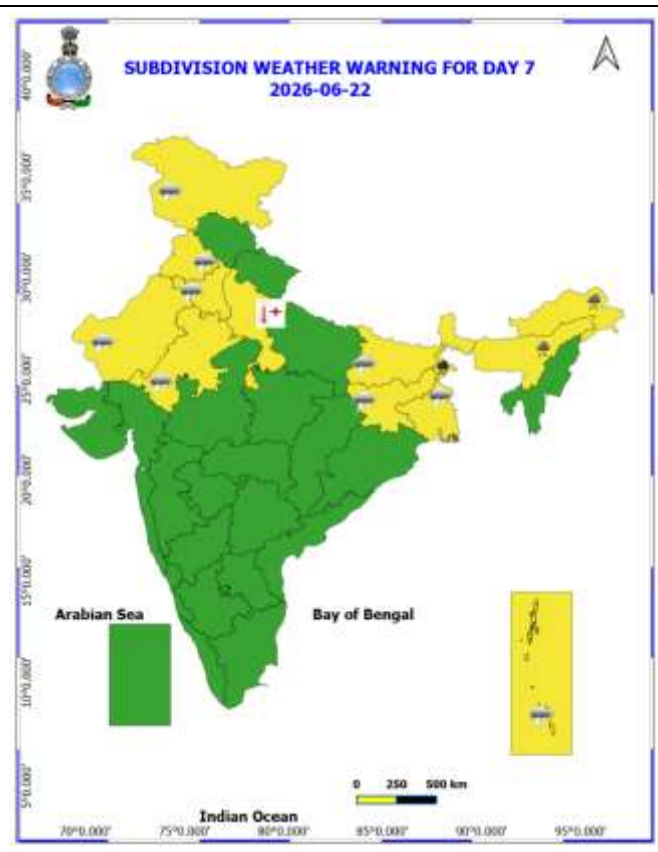
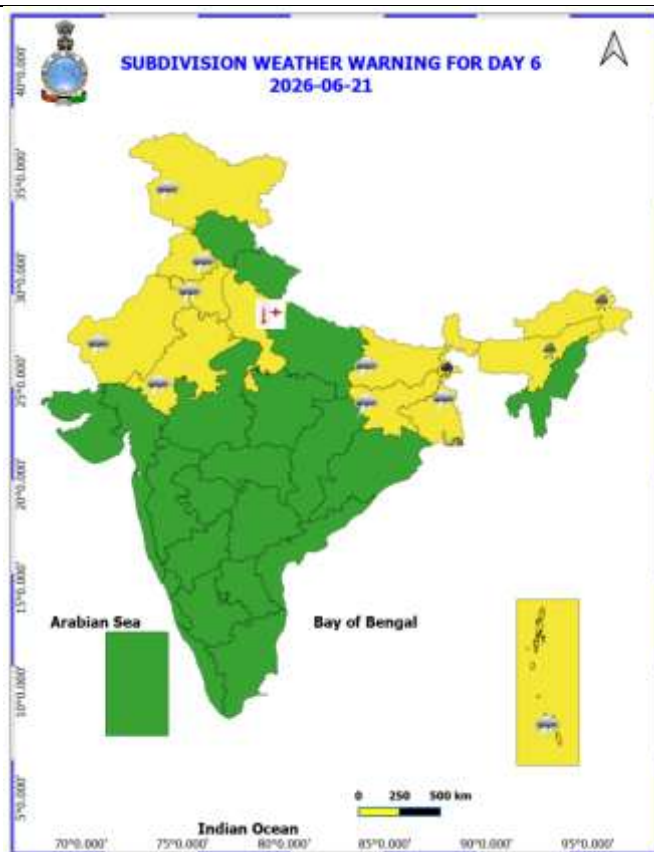
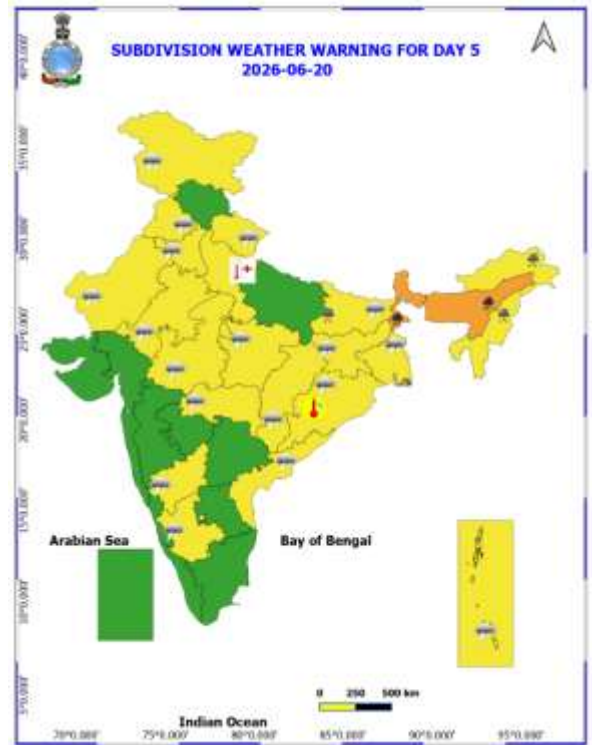
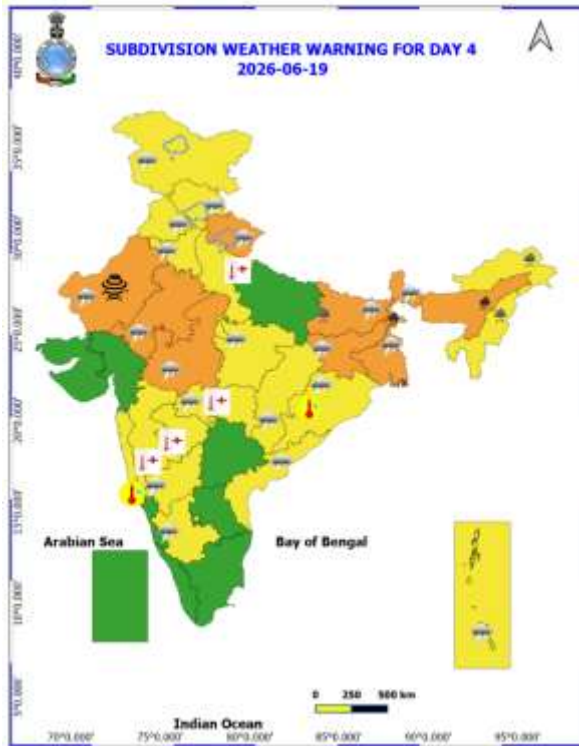
- ❖ **Punjab:** Fazilka - 74; Bhatinda - 61; Sangrur - 46; Hoshiyarpur - 44; Pathankot - 43; Rupnagar - 41
- ❖ **West Uttar Pradesh:** Shahajahanpur(AWS) - 74; Bareilly(AWS) - 68; Gb Nagar(AWS) & Hindon(IAF) - 65; Agra Taj - 56; Muzaffarnagar(AWS) - 54; Farrukhabad(AWS) & Aligargh(AWS) - 48;
- ❖ **Haryana:** Rohtak - 72; Jind - 70; Sonipat - 65; Palwal - 65; Bhiwani - 57; Charkhi Dadri - 57; Kaithal - 52; Karnal - 44;
- ❖ **Gangetic West Bengal:** Kalyani - 65; Haringhata - 48;
- ❖ **Tamil Nadu:** Ranipet - 61;
- ❖ **Kutch:** Khavda 59;
- ❖ **West Madhya Pradesh:** Sehore - 56; Bhopal - 55; Gwalior - 43; Betul - 43; Indore - 42; Agar - 41; Ashoknagar - 41; Barwani - 41;
- ❖ **Odisha:** Malkangiri - 54;
- ❖ **Madhya Maharashtra:** Kalwan (Nashik), Shahada (Nandurbar), Karad (Satara) 54 each;
- ❖ **East Madhya Pradesh:** Sagar - 52;
- ❖ **Bihar:** Arrabari - 50;
- ❖ **East Uttar Pradesh:** Sitapur(AWS) - 46; Hardoi & Lucknow(AWS Integral) - 41
- ❖ **Gujarat Region:** Arnej (Ahmedabad) 46;
- ❖ **Andaman & Nicobar Islands:** Sri Vijayapuram - 45
- ❖ **Uttarakhand:** Hathibharkala - 44; Jollygrant - 43;
- ❖ **Chhattisgarh:** AMS MANA 44;
- ❖ **Marathwada:** Parli Vaijnath (Beed) - 44;
- ❖ **Jharkhand:** Pakur - 43
- ❖ **Sub-Himalaya West Bengal:** Malda - 41.



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

- 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 16<sup>th</sup> June to 19<sup>th</sup> June 2026

### Past Weather:

There has been fall in maximum temperatures by about 1°C and appreciable fall in minimum temperature at many places over and no large change in remaining parts of Delhi during past 24 hours. The maximum temperatures were in the range of 37-39°C and the minimum temperatures are in the range 23-26°C respectively during past 24 hours over Delhi. The minimum temperatures are appreciably below normal (-3.1°C to -5.1°C) at many places and below normal (-1.6°C to -3.0°C) at a few places over Delhi. The maximum temperatures were below normal (-1.6°C to -3.0°C) at isolated places and normal (-1.5°C to 1.5°C) at remaining places over Delhi. Generally cloudy sky with south westerly wind speed 15-20 kmph gusting to 93 kmph prevailed over Delhi during past 24 hours. Generally cloudy sky and a spell of light rain with surface wind speeds up to 30 kmph gusting to 50 kmph likely to prevailed from southwest direction over the region in the forenoon today.

### Weather Forecast:

**16.06.2026:** Generally cloudy sky. A spell of very light/light rain at many places accompanied with thunderstorm/lightning/ strong winds speed 30-40 kmph gusting to 50 kmph towards afternoon/evening. The maximum temperatures over Delhi are likely to be in the range of 30°C to 32°C. The maximum temperatures will be markedly below normal (-5.1°C or less) at most places over Delhi. The predominant surface wind is likely to be from the southwest direction with surface wind speed reaching up to 20 kmph during the afternoon hours. The wind speed will increase up to 25 kmph from the southwest direction during evening and night.

**17.06.2026** Partly cloudy sky. Possibility of very light to light rain with thunderstorm/lightning towards forenoon/afternoon. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 26°C to 28°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from west direction with surface wind speed reaching up to 15 kmph during the morning hours. The wind speed will increase up to 25 kmph from west direction during the afternoon. The wind speed will decrease becoming up to 15 kmph from the southwest direction during evening and night.

**18.06.2026:** Partly cloudy sky. Possibility of very light to light rain with thunderstorm/ lightning towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 35°C to 37°C and 27°C to 29°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and maximum temperatures will be below normal (-1.6 °C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the west direction with wind reaching up to 25 kmph during the morning hours. The surface wind speed will be up to 25 kmph from southwest direction during the afternoon. The wind speed will decrease becoming up to 15 kmph from the southwest direction during evening and night.

**19.06.2026:** Partly cloudy sky. Possibility of very light to light rain with thunderstorm/ lightning towards forenoon/afternoon. The maximum and minimum temperatures over Delhi are likely to be in the range of 36°C to 38°C and 27°C to 29°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°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 west direction with wind reaching up to 25 kmph during the morning hours. The surface wind speed will be up to 20 kmph from southwest direction during the afternoon. The surface wind speed will be up to 20 kmph from the west direction during evening and night.

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

Thunderstorms accompanied with lightning and gusty winds (40–50 kmph reaching up to 60 kmph) with dust-raising surface winds are likely to occur.

- **Expected Impacts:** Breaking of tree branches and uprooting of large trees, falling of dead tree limbs, Damage to standing crops, Minor to major damage to power and communication lines due to falling branches, Partial damage to vulnerable structures due to strong winds, Loose objects may get blown away
- **Advisory for Public Safety:** Keep a close watch on weather updates and worsening conditions, stay indoors and avoid unnecessary travel, Close windows and doors securely, take shelter in safe places and avoid open areas, do not take shelter under trees, do not lie on concrete floors or lean against concrete walls during lightning activity, unplug electrical and electronic appliances, immediately move out of water bodies, stay away from objects that conduct electricity

**Citizens are advised to remain alert and follow safety precautions to avoid any loss of life or property.**

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

- ❖ **Thundersquall (wind speed reaching 60-70 kmph gusting to 80 kmph)/Dust Storms** likely over East Rajasthan and West Rajasthan on 16th June and on 18th June.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over West Uttar Pradesh on 16th June; East Rajasthan and West Rajasthan on 17th June and on 19th June; West Madhya Pradesh during 18th-19th June; over Jharkhand during 19th-20th June; Bihar during 18th-19th June and during 21st-22nd June.
- ❖ Isolated **Hailstorm** activity likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 16th June and during 18th-19th June; Uttarakhand on 16th June and on 19th June.

### **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.
- 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 **very heavy rainfall** over Sub-Himalayan West Bengal & Sikkim during 17th-22nd June; Assam & Meghalaya during 18th-20th June.

### **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 very likely in isolated pockets over Chhattisgarh during 16th-17th June; Madhya Maharashtra and Marathawada during 18th-19th June; Odisha on 16th June; Telangana during 16th-18th June; Vidarbha during 16th-19th June; West Uttar Pradesh during 19th-22nd June.

#### 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, Himachal Pradesh** and **Uttarakhand**, 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 vegetables, maize, rice nursery and other crop fields to prevent waterlogging. Harvest mature vegetables and fruits to avoid crop losses.
- In **Assam**, ensure proper drainage arrangements for quick removal of excess water from rice nurseries, jute, ginger, vegetables, banana, citrus and papaya. Avoid nursery sowing of *Sali* rice during heavy rainfall. Cover the rice nursery beds with thin polythene sheet. Provide mechanical support to the sugarcane crop to prevent lodging.
- In **Meghalaya**, ensure proper drainage channels in maize, ginger, cowpea, vegetable fields and banana plantations. Protect young seedlings from direct exposure to heavy rainfall. Use propping (bamboo or wooden poles) to support heavily laden plants.
- In **Tripura**, undertake harvesting of mature Boro rice and store the harvested produce in a safe and dry place.
- In **Sub Himalayan West Bengal**, keep the harvested produce of rice and other vegetables in safe and dry place. Provide adequate drainage in ginger, tomato and dalley khorsani fields and nurseries of *kharif* rice and vegetables.
- In **Keralam**, make provision to drain out excess water from banana, coconut, cardamom, ginger, black pepper and vegetables. Provide staking support in banana plants and strengthen the pandals of vegetable crops. Avoid transplanting of rice during heavy rain.
- In **Tamil Nadu**, maintain proper drainage in rice, cumbu, groundnut, sugarcane, banana and vegetables. Keep the harvested produce at safe places.

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

- In **Vidarbha** and **Telangana**, apply light irrigation as per requirement in vegetable crops and fruit 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 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 heavy rainfall and provide them balanced feed.
- Store the feed and fodder in a safe place to prevent spoilage.
- In regions with high temperatures and heat wave conditions, provide clean, cool drinking water to animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects of heat.
- 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

<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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