



Government of India  
Ministry of Earth Sciences  
India Meteorological Department



Press Release

Date: 03<sup>rd</sup> August 2026

Time of Issue: 1350 hours IST

**Subject: (i) Isolated heavy to very heavy rainfall over Northeast and adjoining East India during next 7 days with isolated extremely heavy rainfall ( $\geq 21$ cm) over Arunachal Pradesh on 03<sup>rd</sup> and Assam & Meghalaya on 04<sup>th</sup> & 05<sup>th</sup>; over Sub-Himalayan West Bengal & Sikkim on 04<sup>th</sup> August.**

**(ii) Isolated heavy rainfall likely over Kerala, Coastal & South Interior Karnataka during next 6-7 days.**

**Realised weather during past 24 hours ending at 0830 hours IST of today, the 03<sup>rd</sup> August, 2026:**

- ❖ **Extremely heavy rainfall ( $\geq 21$  cm)** has been recorded over Sub-Himalayan West Bengal and Konkan
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Uttarakhand, West Rajasthan, Madhya Maharashtra, Kerala and Coastal Karnataka.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Gangetic West Bengal, Bihar, Himachal Pradesh, East Uttar Pradesh, East Madhya Pradesh, Saurashtra, Chhattisgarh, Mizoram, Meghalaya, Arunachal Pradesh, Tamil Nadu and Interior Karnataka.

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

- ❖ The western end of **Monsoon trough** lies south of its normal position and its eastern end north of its normal position at mean sea level.
- ❖ A **cyclonic circulation** lies over Northeast Rajasthan & neighbourhood in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over Sub-Himalayan West Bengal & neighbourhood in lower tropospheric level.
- ❖ The **Western Disturbance** as a cyclonic circulation lies over Jammu division & neighbourhood in middle tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over Northeast Assam & neighbourhood in lower & middle tropospheric levels.

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

**Northwest India:**

- ❖ **Fairly Widespread to Widespread accompanied with thunderstorm & lightning speed reaching 30-40 kmph gusting to 50 kmph** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 3<sup>rd</sup>-7<sup>th</sup> August; Himachal Pradesh and Uttarakhand during 3<sup>rd</sup>-9<sup>th</sup> August.
- ❖ **Fairly Widespread to Widespread accompanied with thunderstorm & lightning speed reaching 30-40 kmph gusting to 50 kmph** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 4<sup>th</sup>-6<sup>th</sup> August; West Uttar Pradesh during 3<sup>rd</sup>-7<sup>th</sup> August; East Uttar Pradesh during 3<sup>rd</sup>-8<sup>th</sup> August; East Rajasthan during 8<sup>th</sup>-9<sup>th</sup> August.
- ❖ **Isolated to Scattered** rainfall likely over remaining parts of northwest India.
- ❖ **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and West Uttar Pradesh during 3<sup>rd</sup>-6<sup>th</sup> August; Himachal Pradesh during 3<sup>rd</sup>-9<sup>th</sup> August; Uttarakhand during 4<sup>th</sup>-9<sup>th</sup> August; Haryana Chandigarh & Delhi and Punjab during 3<sup>rd</sup>-4<sup>th</sup> August; East Uttar Pradesh during 3<sup>rd</sup>-7<sup>th</sup> August; West Rajasthan during 7<sup>th</sup>-9<sup>th</sup> August; East Rajasthan during 6<sup>th</sup>-9<sup>th</sup> August with isolated **very heavy rainfall** also likely over Uttarakhand on 3<sup>rd</sup> August.

**Central India:**

- ❖ **Fairly Widespread to Widespread accompanied with thunderstorm & lightning speed reaching 30-40 kmph gusting to 50 kmph** rainfall likely over West Madhya Pradesh during 6<sup>th</sup>-9<sup>th</sup> August; East Madhya Pradesh during 5<sup>th</sup>-9<sup>th</sup> August; Vidarbha during 7<sup>th</sup>-8<sup>th</sup> August; Chhattisgarh during 3<sup>rd</sup>-9<sup>th</sup> August.
- ❖ **Isolated to Scattered** rainfall likely over the remaining parts of the region

- ❖ Isolated **heavy rainfall** likely over East Madhya Pradesh and West Madhya Pradesh on 3rd August and during 6th-8th August; Chhattisgarh during 3rd-9th August.

#### East India:

- ❖ **Fairly Widespread to Widespread accompanied with thunderstorm & lightning speed reaching 30-40 kmph gusting to 50 kmph** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim during 3rd-9th August; Jharkhand during 3rd-7th August; Bihar during 3rd-5th August; Odisha during 5th-9th August.
- ❖ Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 3rd-7th August; Sub-Himalayan West Bengal & Sikkim on 4th August and on 6th August; Gangetic West Bengal during 5th-7th August; Jharkhand during 4th-7th August; Bihar during 5th-6th August; Odisha during 3rd-9th August with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 3rd August and on 5th August; Bihar during 3rd-4th August.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands during 4th-9th August.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 04<sup>th</sup> August.**

#### Northeast India:

- ❖ **Fairly Widespread to Widespread rainfall accompanied with thunderstorm & lightning** likely over Arunachal Pradesh during 3rd-4th August; Assam & Meghalaya during 3rd-6th August; Nagaland, Manipur, Mizoram & Tripura during 3rd-9th August.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh on 3rd August and during 5th-7th August; Assam & Meghalaya during 4th-9th August; Nagaland, Manipur, Mizoram & Tripura during 5th-9th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh on 4th August; Assam & Meghalaya on 3rd August; Nagaland, Manipur, Mizoram & Tripura during 3rd-4th August.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Arunachal Pradesh on 03<sup>rd</sup> and Assam & Meghalaya on 04<sup>th</sup> & 05<sup>th</sup> August.**

#### West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 3rd-9th August; Madhya Maharashtra on 3rd August.
- ❖ **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 4th-9th August; Gujarat Region, Marathwada and Saurashtra & Kutch during 3rd-9th August.
- ❖ Isolated **heavy rainfall** likely over Madhya Maharashtra on 4th August with isolated **very heavy rainfall** also likely over Konkan & Goa and Madhya Maharashtra on 3rd August.

#### South Peninsular India:

- ❖ **Fairly Widespread to Widespread speed reaching 30-40 kmph gusting to 50 kmph** rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 3rd-9th August; South Interior Karnataka on 3rd August.
- ❖ **Isolated to Scattered** rainfall likely over the remaining parts of the region
- ❖ Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal on 3rd August and during 6th-7th August; Kerala & Mahe during 3rd-4th August and during 6th-9th August; Coastal Karnataka during 4th-9th August; North Interior Karnataka on 3rd August; South Interior Karnataka during 3rd-4th August and during 7th-8th August with isolated **very heavy rainfall** also likely over Coastal Karnataka on 3rd August.
- ❖ Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam, Kerala & Mahe and Lakshadweep during 3rd-4th August; Coastal Karnataka and South Interior Karnataka during 3rd-5th August; North Interior Karnataka and Rayalaseema during 3rd-7th August; Telangana during 3rd-9th August.

#### Fishermen Warning:

- ❖ **Arabian Sea:** Along and off Somalia, Oman coasts, over most parts of westcentral adjoining some parts of southwest, eastcentral and few parts of north Arabian Sea till 08th August; along and off Karnataka, Kerala coasts, Lakshadweep Area and Comorin area during 03rd to 05th August.
- ❖ **Bay of Bengal:** Over Andaman Sea and south Sri Lanka Coast during 03rd to 08th August, few parts of south Bay of Bengal on 03rd August, many parts of south Bay of Bengal during 04th to 06th August, most parts of south Bay of Bengal during 06th to 08th August and some parts of central Bay of Bengal on 07th August.

#### Weather conditions and forecast over Delhi/NCR during next 4 days (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>

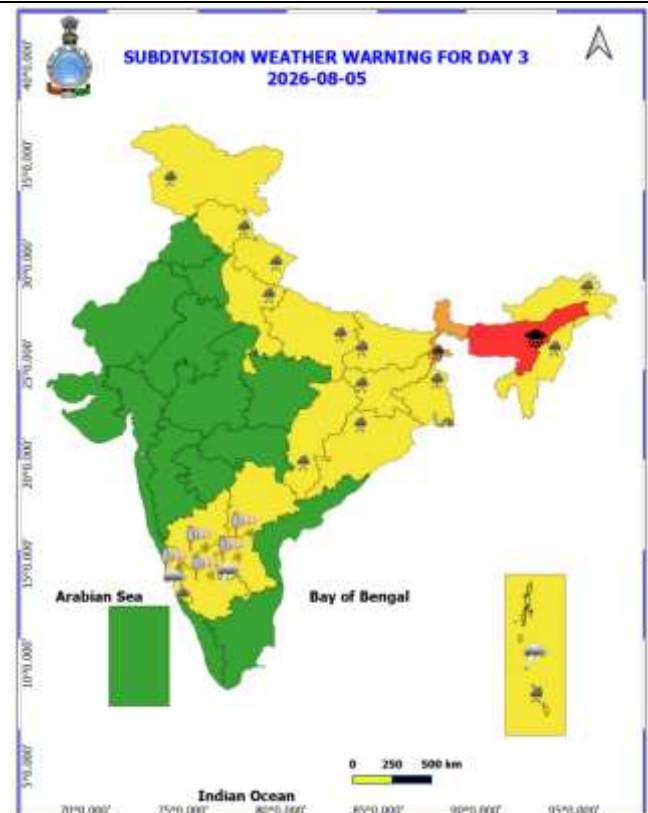
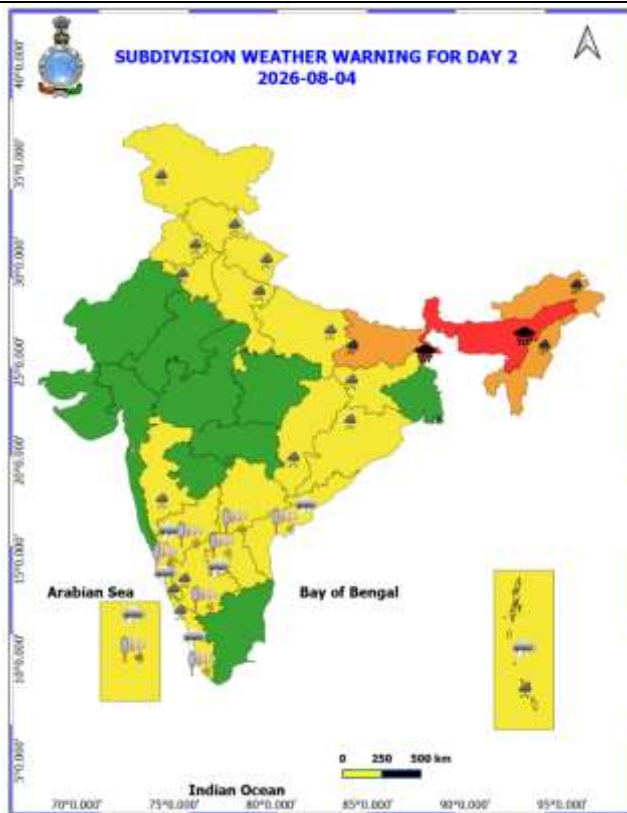
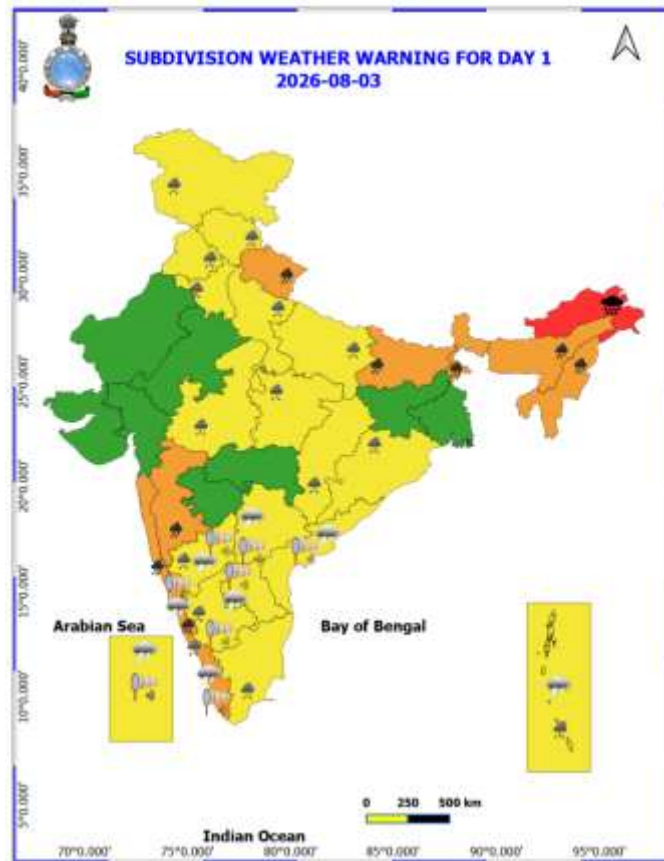
For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermenwarning.php>  
For national bulletin associated with the Depression refer [https://rsmcnewdelhi.imd.gov.in/national\\_bulletin.php](https://rsmcnewdelhi.imd.gov.in/national_bulletin.php)

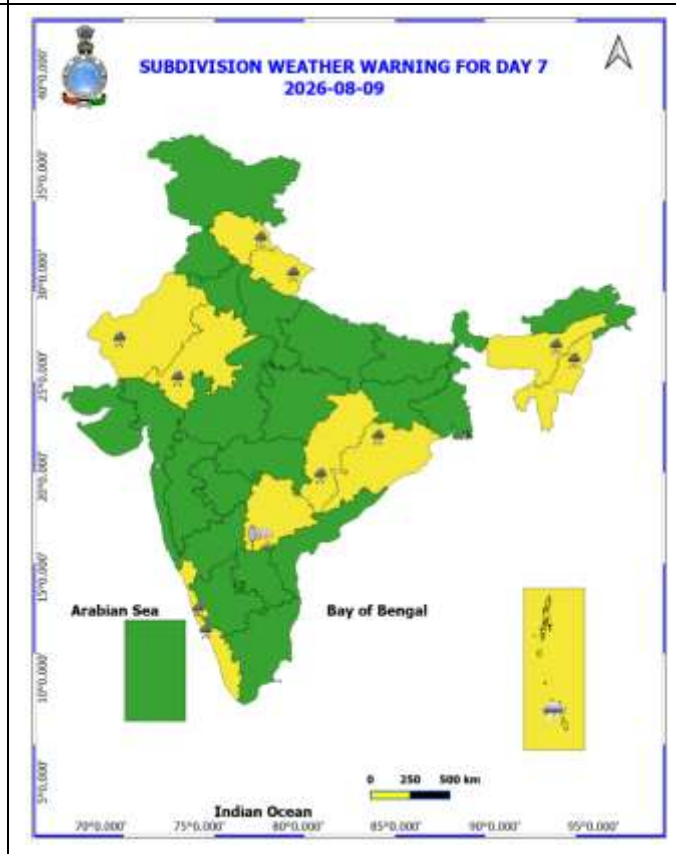
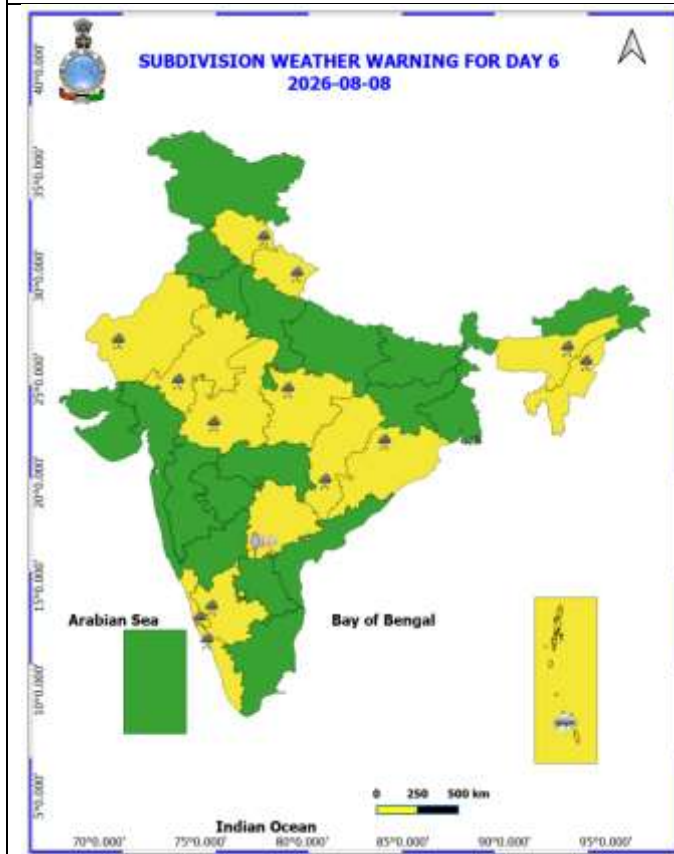
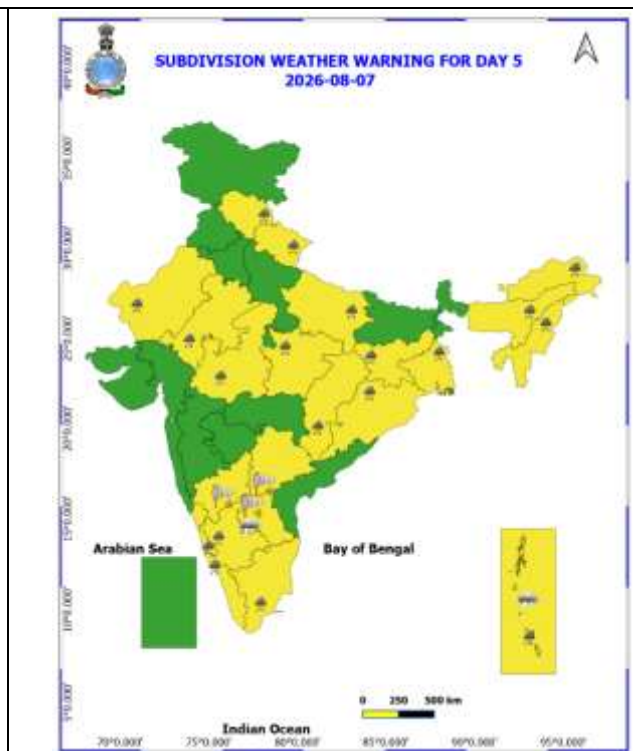
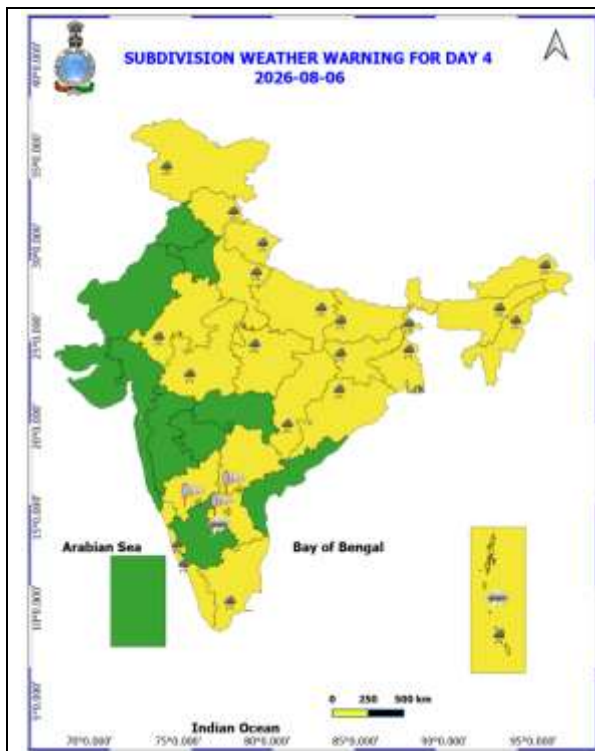
**Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):**

- ❖ **Konkan:** Matheran (Raigad) 23
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Alipurduar 22
- ❖ **Madhya Maharashtra :** Tamini -Mulshi (Pune) 20
- ❖ **Uttarakhand:** Haripur 12
- ❖ **West Rajasthan:** Jaitaran(Pali) 16
- ❖ **Kerala & Mahe:** Peermade (Idukki) 15
- ❖ **Coastal Karnataka:** Joida (dist Uttara Kannada) 15
- ❖ **Meghalaya:** Baghmara 11
- ❖ **North Interior Karnataka:** Londa (dist Belagavi) 11
- ❖ **Gangetic West Bengal:** Jangipur 10
- ❖ **East Madhya Pradesh:** Sidhi 10
- ❖ **Bihar:** Saran 10
- ❖ **Tamil Nadu:** Gundar Dam (dist Tenkasi) 10
- ❖ **Himachal Pradesh:** Paonta Sahib 8
- ❖ **East Uttar Pradesh:** Bhatpurwaghat (Sitapur) 8
- ❖ **Chhattisgarh:** Balrampur 8
- ❖ **Arunachal Pradesh:** Itanagar 8
- ❖ **South Interior Karnataka:** Thalaguppa (dist Shivamogga) 8
- ❖ **Saurashtra:** Rajkot 7
- ❖ **Mizoram:** Saiha 7

| Table-1                  |                                        |        |        |        |        |        |        |        |
|--------------------------|----------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| 7 Days Rainfall Forecast |                                        |        |        |        |        |        |        |        |
| S.No.                    | Subdivision                            | 3- Aug | 4- Aug | 5- Aug | 6- Aug | 7- Aug | 8- Aug | 9- Aug |
|                          |                                        | 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    | SCT    | SCT    | SCT    | SCT    | SCT    |
| 3                        | ASSAM & MEHGHALAYA                     | FWS    | WS     | WS     | FWS    | SCT    | SCT    | SCT    |
| 4                        | NAGALAND, MANIPUR, MIZORAM AND TRIPURA | WS     | WS     | WS     | FWS    | FWS    | FWS    | FWS    |
| 5                        | SUB HIMALAYAN WEST BENGAL & SIKKIM     | WS     | WS     | WS     | WS     | FWS    | FWS    | FWS    |
| 6                        | GANGETIC WEST BENGAL                   | FWS    | FWS    | WS     | WS     | WS     | FWS    | FWS    |
| 7                        | ODISHA                                 | SCT    | SCT    | FWS    | FWS    | FWS    | FWS    | FWS    |
| 8                        | JHARKHAND                              | FWS    | WS     | WS     | WS     | FWS    | SCT    | SCT    |
| 9                        | BIHAR                                  | WS     | WS     | FWS    | SCT    | SCT    | ISOL   | ISOL   |
| 10                       | EAST UTTAR PRADESH                     | WS     | WS     | WS     | WS     | FWS    | FWS    | SCT    |
| 11                       | WEST UTTAR PRADESH                     | FWS    | WS     | WS     | FWS    | FWS    | SCT    | SCT    |
| 12                       | UTTARAKHAND                            | WS     | WS     | WS     | WS     | FWS    | FWS    | FWS    |
| 13                       | HARYANA, CHANDIGARH & DELHI            | SCT    | FWS    | FWS    | FWS    | SCT    | SCT    | SCT    |
| 14                       | PUNJAB                                 | SCT    | FWS    | FWS    | FWS    | SCT    | SCT    | SCT    |
| 15                       | HIMACHAL PRADESH                       | WS     | WS     | WS     | WS     | WS     | FWS    | FWS    |
| 16                       | JAMMU AND KASHMIR AND LADAKH           | WS     | WS     | WS     | FWS    | FWS    | SCT    | SCT    |
| 17                       | WEST RAJASTHAN                         | SCT    | ISOL   | ISOL   | ISOL   | ISOL   | SCT    | SCT    |
| 18                       | EAST RAJASTHAN                         | SCT    | ISOL   | ISOL   | ISOL   | SCT    | FWS    | FWS    |
| 19                       | WEST MADHYA PRADESH                    | SCT    | SCT    | SCT    | FWS    | FWS    | FWS    | FWS    |
| 20                       | EAST MADHYA PRADESH                    | SCT    | SCT    | FWS    | FWS    | FWS    | WS     | WS     |
| 21                       | GUJRAT REGION                          | SCT    | SCT    | SCT    | SCT    | SCT    | SCT    | SCT    |
| 22                       | SAURASHTRA & KUTCH                     | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   |
| 23                       | KONKAN & GOA                           | WS     | WS     | WS     | WS     | WS     | WS     | WS     |
| 24                       | MADHYA MAHARASHTRA                     | FWS    | SCT    | SCT    | SCT    | SCT    | SCT    | SCT    |
| 25                       | MARATHWADA                             | SCT    | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   |
| 26                       | VIDARBHA                               | SCT    | SCT    | SCT    | SCT    | FWS    | FWS    | SCT    |
| 27                       | CHHATTISGARH                           | FWS    | WS     | WS     | WS     | WS     | FWS    | FWS    |
| 28                       | COASTAL ANDHRA PRADESH                 | SCT    | SCT    | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   |
| 29                       | TELANGANA                              | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   | SCT    | SCT    |
| 30                       | RAYALASEEMA                            | SCT    | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   |
| 31                       | TAMILNADU & PUDUCHERRY                 | SCT    | SCT    | ISOL   | ISOL   | ISOL   | ISOL   | ISOL   |
| 32                       | COSTAL KARNATAKA                       | WS     | WS     | WS     | WS     | WS     | WS     | WS     |
| 33                       | NORTH INTERIOR KARNATAKA               | SCT    | SCT    | SCT    | SCT    | ISOL   | SCT    | SCT    |
| 34                       | SOUTH INTERIOR KARNATAKA               | FWS    | SCT    | SCT    | SCT    | SCT    | SCT    | SCT    |
| 35                       | KERALA AND MAHE                        | WS     | WS     | WS     | WS     | WS     | WS     | WS     |
| 36                       | LAKSHADWEEP                            | FWS    | FWS    | FWS    | FWS    | 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 03<sup>rd</sup> to 06<sup>th</sup> August 2026****Past Weather:**

There has been rise in maximum temperatures by 1°C and rise in minimum temperatures by 1-2°C over Delhi during past 24 hours. The maximum temperatures were in the range of 33-36°C and the minimum temperatures are in the range 24-28°C respectively during past 24 hours over Delhi. The minimum temperatures are above normal (1.6°C to 3.0°C) at isolated places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. The maximum temperatures were above normal (1.6°C to 3.0°C) at isolated places and normal (-1.5°C to 1.5°C) over remaining parts of Delhi. Very light to light rain has been occurred at many places with moderate rain at isolated places over Delhi during past 24 hours. Generally cloudy sky with surface wind speed 20 kmph from the east direction prevailed over Delhi during past 24 hours. Generally cloudy sky with surface wind speeds up to 15 kmph likely to prevail from the southeast direction over the region in the forenoon today.

**Weather Forecast:**

**03.08.2026:** Generally cloudy sky. One or two spells of very light to light rain at many places with moderate rain at isolated places during afternoon to evening. Another spell of very light to light rain at a few places towards night. The maximum temperatures over Delhi are likely to be in the range of 34-36°C. The 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 southeast direction with surface wind speed reaching up to 15 kmph during the afternoon hours. The wind speed will decrease becoming up to 12 kmph from the southeast direction during evening and night.

**04.08.2026:** Generally cloudy sky. One or two spells of very light to light rain at most places with moderate rain at isolated places during early morning to noon. Another spell of very light to light rain at many places towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 31°C to 33°C and 23°C to 25°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be below normal (-1.6°C to -3.0°C) at many places over Delhi. The predominant surface wind is likely to be from west direction with surface wind speed reaching up to 15 kmph during the morning hours. The wind speed will increase becoming up to 18 kmph from the southwest direction during the afternoon. The wind speed will decrease becoming up to 15 kmph from the south direction during evening and night.

**05.08.2026:** Generally cloudy sky. A spell of very light to light rain at a few places during early morning to noon. Another spell of very light to light rain at many places towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 22°C to 24°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the 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 west direction with surface wind speed reaching up to 20 kmph during the morning hours. The wind speed will decrease becoming up to 18 kmph from the northwest direction during the afternoon. The wind speed will decrease becoming up to 15 kmph from the northeast evening and night.

**06.08.2026:** Generally cloudy sky. A spell of very light to light rain at a few places during early morning to noon. Another spell of very light to light rain at many places towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 31°C to 33°C and 22°C to 24°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at many places, and the 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 southwest direction with wind reaching up to 18 kmph during the morning hours. The surface wind speed will decrease becoming up to 15 kmph from the southwest direction during the afternoon. The wind speed will decrease becoming up to 12 kmph from the south direction during evening and night.

### Impact Expected and Action Suggested due to very heavy rainfall:

- ❖ Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Arunachal Pradesh on 03<sup>rd</sup> and Assam & Meghalaya on 04<sup>th</sup> & 05<sup>th</sup>; over Sub-Himalayan West Bengal & Sikkim on 04<sup>th</sup> August.

#### Impact expected:

- ❖ Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to strong winds and rain.
- ❖ Minor damage to kutch houses/walls, huts and roads due to heavy rain.
- ❖ Loose objects may fly.
- ❖ Small ships, trawlers and boats may be affected.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- ❖ There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Helicopter services may get affected.

#### Action suggested:

- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- ❖ Onshore and offshore activities to be judiciously regulated.
- ❖ Helicopter services to be regulated.

### Agromet advisories for likely impact of Heavy Rainfall

- In **Arunachal Pradesh**, ensure proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. Harvest all mature cucumbers, bottle gourds and other cucurbits immediately and store in safe place. Secure vines firmly to bamboo stakes or trellises to prevent lodging.
- In **Assam**, keep field drainage channels clear and maintain proper drainage in rice nurseries, jute, sugarcane, soybean, pigeon pea, sesame and vegetable fields to prevent prolonged waterlogging. Provide staking or support to banana, vegetables and other vulnerable crops against strong winds.
- In **Meghalaya**, ensure proper drainage from rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Strengthen nursery bunds and keep drainage channels free from obstruction.
- In **Nagaland, Manipur, Mizoram and Tripura**, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.
- In **Sub-Himalayan West Bengal**, maintain proper drainage in rice nurseries and fields of rice, ginger, tomato, chilli, Dalley Khorsani, finger millet and fruit orchards to prevent waterlogging. Strengthen terrace bunds in transplanted rice fields. Protect chilli seedlings from heavy rain.
- In **Bihar**, make proper arrangements for drainage of excess rainwater from crop fields and postpone the application of fertilizers and pesticides.
- In **Odisha**, maintain effective drainage from nursery beds, fields of *kharif* crops such as maize, pulses (green gram, black gram, pigeon pea etc.), oilseeds (groundnut, sesame etc.), cotton, vegetables and fruit orchards to prevent waterlogging.
- In **Konkan**, ensure proper drainage in turmeric, groundnut, transplanted rice and finger millet, porso millet, vegetable fields and orchards. Remove excess rainwater from low-lying areas to prevent prolonged waterlogging.
- In *ghat* areas of **Madhya Maharashtra**, drain out excess water from rice nurseries and *kharif* crops like maize, cotton, pigeon pea, groundnut, green gram and black gram.
- In **Tamil Nadu**, make necessary arrangements to drain out excess rain water from stanging crops, vegetable fields and orchards. Keep the harvested produce at safer place.

- In **Keralam**, drain out excess rain water from plantations of banana, coconut, cardamom, ginger, black pepper and fields of turmeric and vegetables to prevent waterlogging. Provide strong support for banana plants and trellis-grown crops.
- In **Karnataka**, keep field drainage channels clear and drain out excess rain water from fields of paddy, maize, millets and vegetables; plantations of arecanut and fruit orchards to prevent prolonged waterlogging.
- In **Jammu and Kashmir**, undertake harvesting of mature cobs of early-sown maize crop. Maintain proper drainage in fields of maize, green gram, black gram and vegetables to prevent waterlogging. Postpone irrigation in transplanted rice.
- In **Himachal Pradesh**, carry out picking of pea pods and harvesting of vegetables (tomato, capsicum, brinjal etc.) and keep the harvested produce in safe place. Maintain proper drainage in rice, maize, finger millet, tomato, brinjal, capsicum, chilli and cucumber fields and apple and pear orchards for quick removal of excess rainwater.
- In **Uttarakhand**, maintain effective drainage in rice, sugarcane, black gram, green gram, soybean, maize, groundnut, sesame, barnyard millet, finger millet, tomato and chilli fields to prevent prolonged waterlogging. Harvest mature tomato, French bean and potato wherever field conditions permit.
- In **Punjab** and **Haryana**, ensure proper field drainage in standing crop fields to prevent waterlogging and promptly remove excess rainwater from crop fields and orchards.
- In **Uttar Pradesh**, maintain proper drainage to drain out excess rainwater from pigeon pea, other standing crop and vegetable fields, particularly from low-lying areas prone to waterlogging.

#### **Agromet advisories for likely impact of Thunderstorm / Gusty Winds**

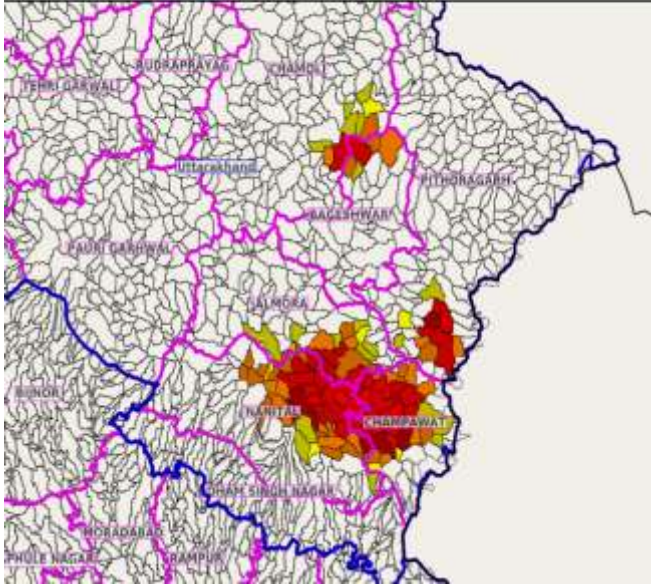
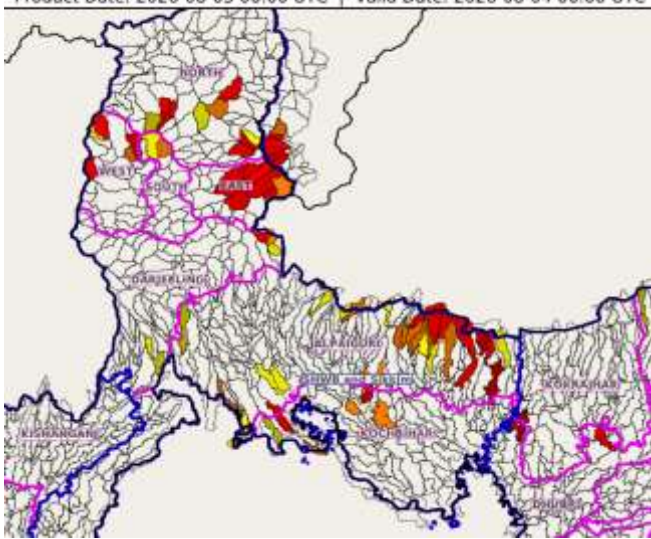
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables 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.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

**Flash Flood Guidance:**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-08-2026:</b></p> <p>Low to Moderate flash flood risk likely over few watersheds &amp; neighbourhoods of following Met Sub-divisions during next 24 hours.</p> <p>Arunachal Pradesh - Changlang, Dibang Valley, East Kameng, Lower Subansiri, Papum-Pare, Tawang, Tirap, West Kameng, Upper Siang and Kurung Kumey districts.</p> <p>Assam- Cachar, Darrang, Golaghat, Jorhat, Kamrup Metro, Karbi Analog, Kokrajhar, Lakhimpur, Nagaon, Sibsagar, Sonitpur, Tinsukia,</p> <p>Meghalaya- East Khasi Hills, West Khasi Hills and Jaintia Hills districts.</p> <p>Surface runoff/ Inundation may occur at some fully saturated soils &amp; low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.</p> | <p>Product: NCUM FFR   Timescale: 24-hr   Region: "INDIA"<br/>Product Date: 2026-08-03 06:00 UTC   Valid Date: 2026-08-04 06:00 UTC</p> |
| <p><b>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-08-2026 :</b></p> <p>Low flash flood risk likely over few watersheds &amp; neighbourhoods of following Met Sub-divisions during next 24 hours.</p> <p>Uttarakhand - Almora, Bageshwar, Chamoli, Dehradun, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal and Uttarkashi districts.</p> <p>Surface runoff/ Inundation may occur at some fully saturated soils &amp; low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.</p>                                                                                                                                                                                                                                                               | <p>Product: NCUM FFR   Timescale: 24-hr   Region: "INDIA"<br/>Product Date: 2026-08-03 06:00 UTC   Valid Date: 2026-08-04 06:00 UTC</p> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-08-2026 :</b></p> <p>Low flash flood risk likely over few watersheds &amp; neighbourhoods of following Met Sub-divisions during next 24 hours.</p> <p>Jammu &amp; Kashmir &amp; Ladakh - Anantnag, Bandipore, Baramula, Doda, Ganderwal, Jammu, Kathua, Kistwar, Punch, Rajouri, Ramban, Riasi, Samba, Udhampur, Mirpur and Muzaffarabad districts.</p> <p>Surface runoff/ Inundation may occur at some fully saturated soils &amp; low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.</p> | <p>Product: GFS FFR   Timescale: 24-hr   Region: "INDIA"<br/>Product Date: 2026-07-05 06:00 UTC   Valid Date: 2026-07-06 06:00 UTC</p>    |
| <p><b>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-08-2026 :</b></p> <p>Moderate to High flash flood risk likely over few watersheds &amp; neighbourhoods of following Met Sub-divisions during next 24 hours. Sub-Himalayan West Bengal &amp; Sikkim - East Sikkim, North Sikkim, South Sikkim, West Sikkim, Darjeeling, Jalpaiguri and Kochbihar districts.</p> <p>Surface runoff/ Inundation may occur at some fully saturated soils &amp; low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.</p>                                          | <p>Product: NCUM FFR   Timescale: 24-hr   Region: "INDIA"<br/>Product Date: 2026-08-03 06:00 UTC   Valid Date: 2026-08-04 06:00 UTC</p>  |

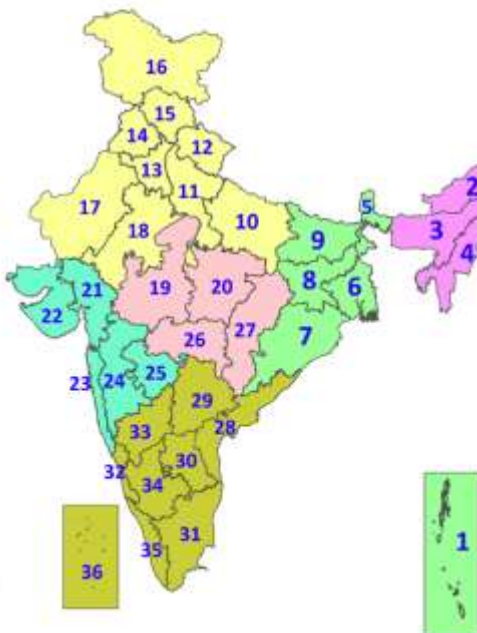
### Legends & abbreviations:

- ❖ **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

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## DEFINITION/CRITERIA

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rain/ Snow *</b>    | <b>Heavy:</b> 64.5 to 115.5 mm/cm *<br><b>Very Heavy:</b> 115.6 to 204.4 mm/cm *<br><b>Extremely Heavy:</b> > 204.4 mm/cm *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <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>(a) Based on Departure from normal</p> <p>Heat Wave: Maximum Temperature Departure from normal <math>4.5^{\circ}\text{C}</math> to <math>6.4^{\circ}\text{C}</math>.</p> <p>Severe Heat Wave: Maximum Temperature Departure from normal <math>\geq 6.5^{\circ}\text{C}</math></p> <p>(b). Based on Actual maximum temperature</p> <p>Heat Wave: When actual maximum temperature <math>\geq 45^{\circ}\text{C}</math>.</p> <p>Severe Heat Wave: When actual maximum temperature <math>\geq 47^{\circ}\text{C}</math>.</p> <p>(c). Criteria for heat wave for coastal stations</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>When maximum temperature remains <math>40^{\circ}\text{C}</math></p> <p>Warm Night: When minimum temperature departure <math>4.5^{\circ}\text{C}</math> to <math>6.4^{\circ}\text{C}</math>.</p> <p>Severe Warm Night: 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>(a). Based on departure</p> <p>Cold Wave: Minimum Temperature Departure from normal <math>-4.5^{\circ}\text{C}</math> to <math>-6.4^{\circ}\text{C}</math>.</p> <p>Severe Cold Wave: Minimum Temperature Departure from normal <math>\leq -6.5^{\circ}\text{C}</math></p> <p>(b) Based on actual Minimum Temperature (for Plains only)</p> <p>Cold Wave : When Minimum Temperature is <math>\leq 4.0^{\circ}\text{C}</math></p> <p>Severe Cold Wave: When Minimum Temperature is <math>\leq 2.0^{\circ}\text{C}</math></p> <p>(c) For Coastal Stations</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>Based on departure</p> <p>Cold Day: Maximum Temperature Departure from normal <math>-4.5^{\circ}\text{C}</math> to <math>-6.4^{\circ}\text{C}</math>.</p> <p>Severe Cold Day: Maximum Temperature Departure from normal <math>\leq -6.5^{\circ}\text{C}</math></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Fog</b>             | <p>Phenomenon of small droplets suspended in air and the horizontal visibility <math>&lt; 1\text{km}</math></p> <p>Moderate Fog: When the visibility between 500-200 metres</p> <p>Dense Fog: when the visibility between 50- 200 metres</p> <p>Very Dense Fog: when the visibility <math>&lt; 50</math> metres</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Thunderstorm</b>    | Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Dust/Sand Storm</b> | An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Frost</b>           | <p>Ice deposits on ground</p> <p>Air temperature <math>\leq 4^{\circ}\text{C}</math> ( over Plains)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Squall</b>          | <p>A strong wind that rises suddenly, lasts for atleast 1 minute.</p> <p>Moderate: Wind speed 52-61 kmph</p> <p>Severe: Wind speed 62-87 kmph</p> <p>Very Severe: Wind speed <math>&gt; 87</math> kmph</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Sea State</b>       | <p>Effect of various waves in the sea over specific area</p> <p>Rough to very rough: Wind speed 41-62 kmph (22-33 knots) &amp; Wave height 2.5-6 metre</p> <p>High to very high: Wind speed 63-117 kmph ( 34-63 knots) &amp; Wave height 6-14 metre</p> <p>Phenomenal: 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>Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)</p> <p>Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)</p> <p>Very Severe Cyclonic Storm: Wind speed 118-185 kmph (64 - 89 knots)</p> <p>Extremely Severe Cyclonic Storm: Wind speed 186-220 kmph (90 -119 knots)</p> <p>Super Cyclone Strom: Wind speed <math>&gt; 220</math> kmph (<math>&gt; 119</math> knots)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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