



Government of India  
Ministry of Earth Sciences  
India Meteorological Department



Press Release

Date: 01 September 2026

Time of Issue: 1305 hours IST

**Subject: (i) Under the influence of Well Marked Low-Pressure Area over Gangetic West Bengal and adjoining areas of north coastal Odisha, Jharkhand & northwest Bay of Bengal, isolated heavy to very heavy rainfall very likely over Odisha, Jharkhand, Bihar and East Uttar Pradesh & Gangetic West Bengal on 1<sup>st</sup> September; over Chhattisgarh on 01<sup>st</sup> & 02<sup>nd</sup>, East Madhya Pradesh during 01<sup>st</sup>-4<sup>th</sup> September and West Madhya Pradesh during 03<sup>rd</sup>-05<sup>th</sup> September with isolated extremely heavy falls over Jharkhand on 1<sup>st</sup> September 2026.**  
**(ii) Subdued rainfall activity likely to continue over Peninsular India during next one week.**

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

- ❖ **Extremely Heavy rainfall (>20 cm)** has been recorded at isolated places over Odisha.
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded at isolated places over Uttarakhand, East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Assam, Tripura, Jharkhand.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded at isolated places over Sub-Himalayan West Bengal & Sikkim, West Uttar Pradesh, Bihar, Jammu-Kashmir, Himachal Pradesh.

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

- ❖ The western end of **monsoon trough** is north of its normal position and eastern end is near its normal position at mean sea level.
- ❖ Yesterday's **Well Marked low pressure** over Gangetic West Bengal and adjoining areas of north coastal Odisha & northwest Bay of Bengal now lay over Gangetic West Bengal and adjoining areas of north coastal Odisha, Jharkhand & northwest Bay of Bengal at 0830 IST of today, the 01<sup>st</sup> September, 2026. It is likely to move west-northwestwards across north Odisha and Jharkhand during next 48 hours.
- ❖ A **trough runs** from the cyclonic circulation associated with **Well Marked Low Pressure Area** over Gangetic West Bengal and adjoining areas of north Odisha, Jharkhand & northwest Bay of Bengal to northwest Uttar Pradesh in lower tropospheric level.
- ❖ A **trough** runs from south Gujrat to the cyclonic circulation associated with **Well Marked Low Pressure Area** over Gangetic West Bengal and adjoining areas of north Odisha, Jharkhand & northwest Bay of Bengal in middle tropospheric level.

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

**Northwest India:**

- ❖ **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 1<sup>st</sup>-2<sup>nd</sup> September; Himachal Pradesh during 1<sup>st</sup>-5<sup>th</sup> September; Uttarakhand during 1<sup>st</sup>-7<sup>th</sup> September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Haryana Chandigarh & Delhi during 3<sup>rd</sup>-4<sup>th</sup> September; West Uttar Pradesh during 3<sup>rd</sup>-5<sup>th</sup> September; East Uttar Pradesh during 1<sup>st</sup>-2<sup>nd</sup> September and during 6<sup>th</sup>-7<sup>th</sup> September.
- ❖ **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 3<sup>rd</sup>-7<sup>th</sup> September; Himachal Pradesh during 6<sup>th</sup>-7<sup>th</sup> September.
- ❖ **Isolated to Scattered** rainfall likely over East Rajasthan and Punjab during 1<sup>st</sup>-7<sup>th</sup> September; Haryana Chandigarh & Delhi during 1<sup>st</sup>-2<sup>nd</sup> September and during 5<sup>th</sup>-7<sup>th</sup> September; West Uttar Pradesh during 1<sup>st</sup>-2<sup>nd</sup> September and during 6<sup>th</sup>-7<sup>th</sup> September; East Uttar Pradesh during 3<sup>rd</sup>-5<sup>th</sup> September; West Rajasthan during 3<sup>rd</sup>-7<sup>th</sup> September.
- ❖ Isolated **thunderstorm & lightning** likely over Uttarakhand during 1<sup>st</sup>-7<sup>th</sup> September; Punjab during 2<sup>nd</sup>-3<sup>rd</sup> September; Haryana Chandigarh & Delhi during 2<sup>nd</sup>-4<sup>th</sup> September; East Uttar Pradesh and West Uttar Pradesh during 1<sup>st</sup>-2<sup>nd</sup> September.
- ❖ Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 1<sup>st</sup> September; Himachal Pradesh during 1<sup>st</sup>-3<sup>rd</sup> September; Uttarakhand during 2<sup>nd</sup>-7<sup>th</sup> September; Haryana Chandigarh &

Delhi and Punjab during 2nd-5th September; West Uttar Pradesh during 1st-5th September; East Uttar Pradesh on 2nd September; East Rajasthan during 4th-5th September with isolated **very heavy rainfall** also likely over East Uttar Pradesh and Uttarakhand on 1st September.

#### Central India:

- ❖ **Isolated to Scattered** rainfall likely over West Madhya Pradesh on 1st September; East Madhya Pradesh during 6th-7th September; Vidarbha on 1st September and during 6th-7th September; Chhattisgarh during 5th-7th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 2nd-7th September; East Madhya Pradesh during 1st-5th September; Vidarbha during 2nd-5th September; Chhattisgarh during 1st-4th September.
- ❖ Isolated **thunderstorm & lightning** likely over Chhattisgarh, East Madhya Pradesh and West Madhya Pradesh during 1st-5th September; Vidarbha during 2nd-4th September.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 2nd September and on 6th September; East Madhya Pradesh during 5th-7th September; Vidarbha on 2nd September and on 4th September; Chhattisgarh on 3rd September with isolated **very heavy rainfall** also likely over West Madhya Pradesh during 3rd-5th September; East Madhya Pradesh during 1st-4th September; Vidarbha on 3rd September; Chhattisgarh during 1st-2nd September.

#### East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 1st-7th September; Gangetic West Bengal during 1st-3rd September; Bihar, Jharkhand and Odisha during 1st-2nd September.
- ❖ **Isolated to Scattered** rainfall likely over Gangetic West Bengal during 4th-7th September; Bihar, Jharkhand and Odisha during 3rd-7th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands and Odisha during 1st-2nd September; Gangetic West Bengal on 1st September, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over Andaman & Nicobar Islands during 3rd-7th September; Sub-Himalayan West Bengal & Sikkim during 1st-2nd September; Gangetic West Bengal on 2nd September; Jharkhand during 1st-5th September; Bihar during 1st-6th September; Odisha during 3rd-5th September.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 1st-2nd September and during 4th-5th September; Gangetic West Bengal and Odisha on 2nd September; Jharkhand during 1st-2nd September; Bihar during 2nd-4th September with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 3rd September; Bihar, Gangetic West Bengal and Odisha on 1st September.
- ❖ **Isolated extremely heavy rainfall likely over Jharkhand on 01<sup>st</sup> September.**

#### Northeast India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh and Assam & Meghalaya during 1st-7th September; Nagaland, Manipur, Mizoram & Tripura during 1st-6th September.
- ❖ **Isolated to Scattered** rainfall likely over Nagaland, Manipur, Mizoram & Tripura on 7th September.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh and Assam & Meghalaya during 1st-5th September; Nagaland, Manipur, Mizoram & Tripura during 1st-2nd September.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 1st-4th September and during 6th-7th September; Assam & Meghalaya during 2nd-7th September; Nagaland, Manipur, Mizoram & Tripura during 2nd-5th September with isolated **very heavy rainfall** also likely over Arunachal Pradesh on 5th September; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 1st September.

#### West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 1st-7th September.
- ❖ **Isolated to Scattered** rainfall likely over Gujarat Region, Madhya Maharashtra, Marathawada and Saurashtra & Kutch during 1st-7th September.
- ❖ Isolated **thunderstorm & lightning** likely over Madhya Maharashtra during 3rd-4th September; Marathawada during 2nd-3rd September.

#### South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Telangana during 1st-7th September; Kerala & Mahe on 1st September and during 5th-7th September; Lakshadweep on 1st September and during 4th-7th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe during 2nd-4th September; Lakshadweep during 2nd-3rd September; Coastal Karnataka during 1st-7th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Rayalaseema during 1st-5th September, with gusty winds (speed reaching 30-40 kmph gusting to 50

kmph) likely over North Interior Karnataka, South Interior Karnataka and Telangana during 1st-2nd September; Coastal Andhra Pradesh & Yanam during 1st-3rd September.

- ❖ Strong Surface Winds likely over Coastal Karnataka on 31st August; Coastal Andhra Pradesh & Yanam, North Interior Karnataka and Rayalaseema during 31st August-2nd September; Telangana during 31st August-1st September.
- ❖ Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam during 1st-3rd September, Interior Karnataka and Telangana on 1st & 2nd September; Rayalaseema during 1st -5th September.

#### **Fishermen Warning:**

- ❖ **Arabian Sea:** Along and off Somalia and Oman coasts, over some parts of westcentral & southwest Arabian Sea till 04<sup>th</sup> September and over few parts of northwest Arabian Sea till 02<sup>nd</sup> September; over some parts of Somalia coasts adjoining southwest & westcentral Arabian Sea during 04<sup>th</sup> to 06<sup>th</sup> September.
- ❖ **Bay of Bengal:** Off south Tamil Nadu coast, few parts of Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining south Sri Lanka coast till 04<sup>th</sup> September and over Andaman Sea till 03<sup>rd</sup> September; along and off West Bengal, Odisha coasts adjoining northwest Bay of Bengal on 01<sup>st</sup> September.

#### **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>

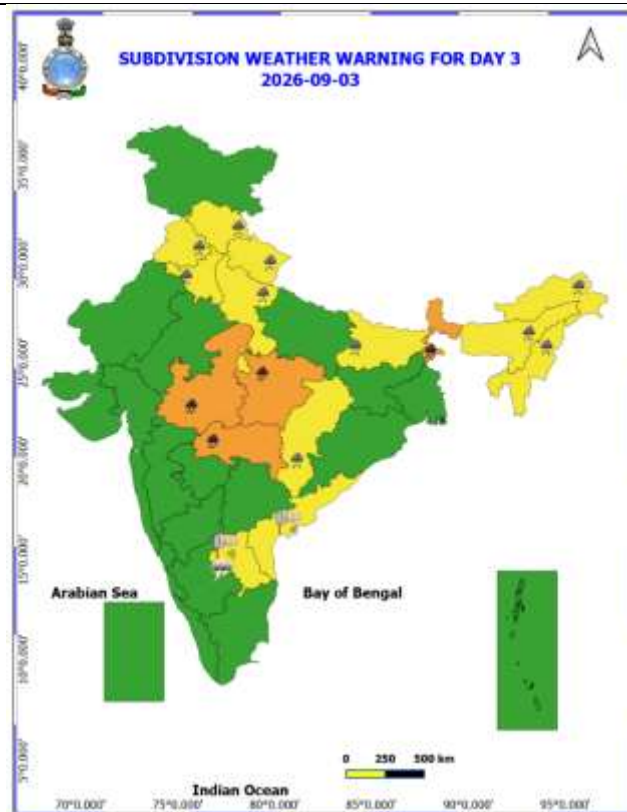
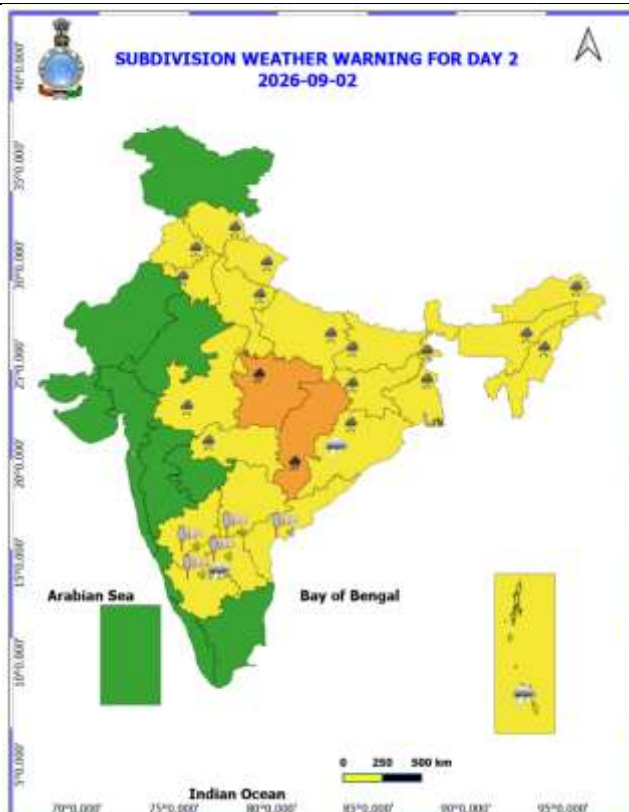
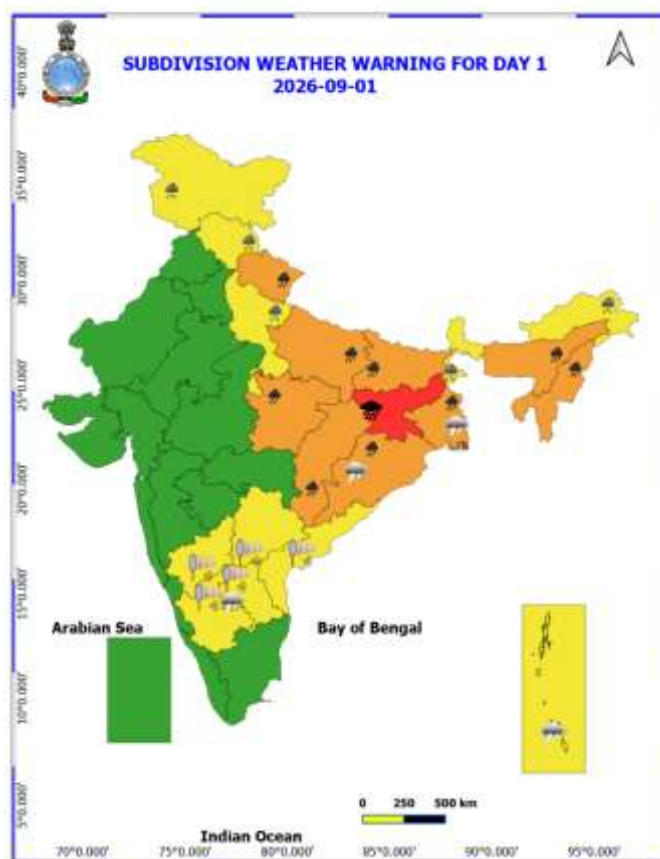
#### **Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):**

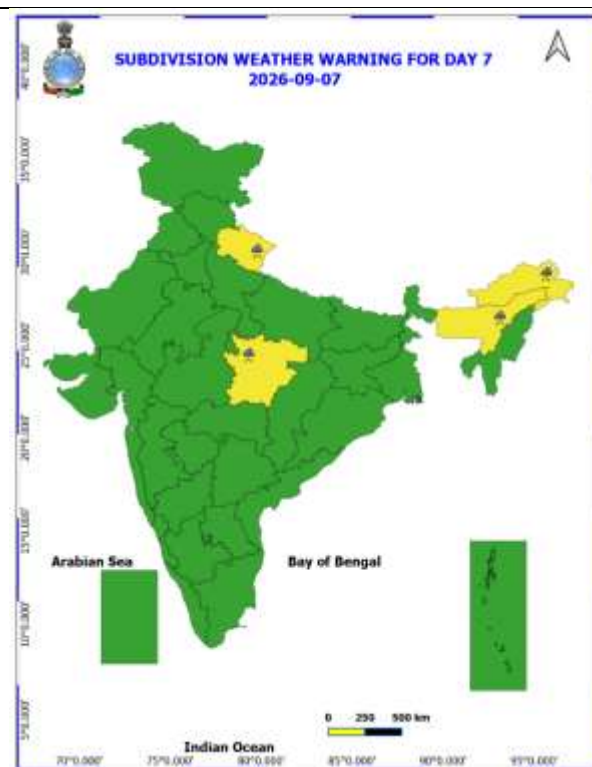
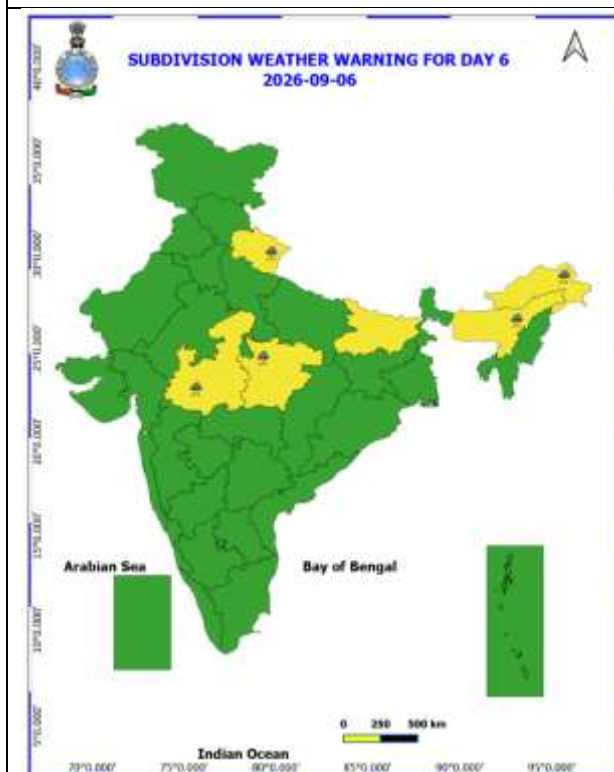
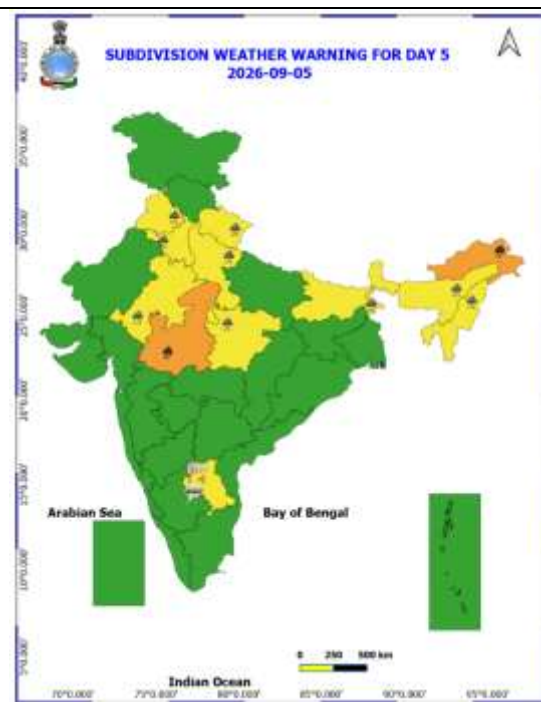
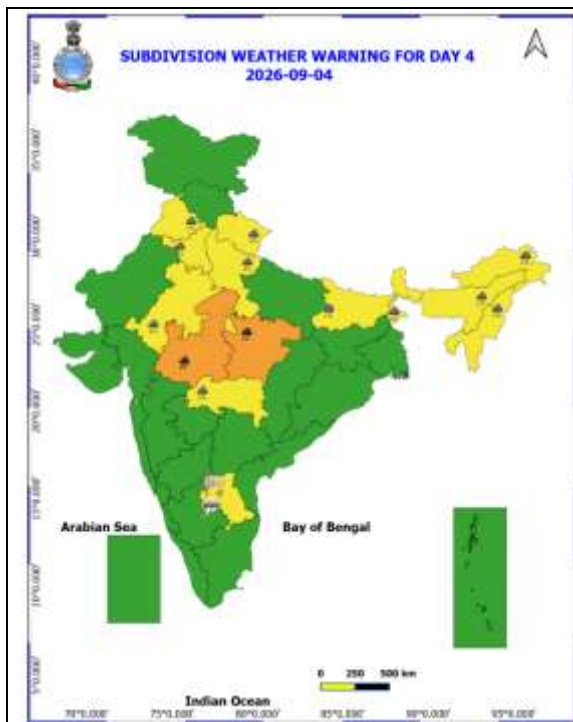
- ❖ **Odisha:** Bangiriposhi 31
- ❖ **Uttarakhand:** Haldwani (Aws) 19, Kalsi (Aws) 17, Haripur 16
- ❖ **Jharkhand:** Dumri 16
- ❖ **Chhattisgarh:** Balrampur 15
- ❖ **East Uttar Pradesh:** Kunda (Pratapgarh) 15
- ❖ **Assam:** Gharmura 12
- ❖ **Tripura:** Kadamtala Arg 12
- ❖ **East Madhya Pradesh:** Rampur Baghelan (Satna) 12
- ❖ **Himachal Pradesh:** Kangra 10
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Kalimpong 9
- ❖ **West Uttar Pradesh:** Nawabganj (Bareilly) 9
- ❖ **Bihar:** Rafigunj 11
- ❖ **Jammu-Kashmir:** Kathua 7

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

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 01<sup>st</sup>-04<sup>th</sup> September 2026****Past Weather:**

There has been no large change in maximum and minimum temperatures over Delhi during past 24 hours. The maximum temperatures were 34-35°C and the minimum temperatures are in the range 24-28°C respectively during past 24 hours over Delhi. The minimum temperatures are below normal (-1.6°C to -3.0°C) at isolated places, 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) at remaining parts of Delhi. Partly cloudy sky with surface wind speed 22 kmph from the west direction prevailed over Delhi during past 24 hours. Partly cloudy sky with surface wind speeds up to 22 kmph likely to prevail from the west direction during forenoon over the region today.

**Weather Forecast:**

**01.09.2026:** Partly cloudy sky. A spell of very light to light rain at many places accompanied with thunderstorm/lightning during afternoon to evening. 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 southwest direction with surface wind speed reaching up to 22 kmph during the afternoon. The wind speed will decrease becoming up to 20 kmph from the west direction during evening and night.

**02.09.2026:** Generally cloudy sky. A spell of very light to light rain at many places with moderate rain accompanied with thunderstorm/lightning at isolated places during early morning to noon. Another spell of very light to light rain at many places during afternoon to evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 23°C to 25°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°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 the northwest 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 southwest direction during afternoon. The wind speed will decrease becoming up to 15 kmph from the southwest direction during evening and night.

**03.09.2026:** Generally cloudy sky. Possibility of very light to light rain. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 23°C to 25°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at isolated places with near normal (-1.5°C to 1.5°C) at many places, and the maximum temperatures will be below normal (-1.6°C to -3.0°C) at isolated places with near normal (-1.5°C to 1.5°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 northwest direction during afternoon. The wind speed will increase becoming up to 20 kmph from the southeast direction during evening and night.

**04.09.2026:** Generally cloudy sky. Possibility of very light to light rain. The maximum and minimum temperatures over Delhi are likely to be in the range of 31°C to 33°C and 24°C to 26°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most 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 southeast direction with wind reaching up to 15 kmph during the morning hours. The surface wind speed will increase becoming up to 20 kmph from the southeast direction during afternoon. The wind speed will decrease becoming up to 15 kmph from the southeast direction during evening and night.

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

- ❖ Isolated extremely heavy rainfall likely over Jharkhand on 01<sup>st</sup> September.
- ❖ Isolated heavy to very heavy rainfall very likely over Odisha, Jharkhand, Bihar and East Uttar Pradesh & Gangetic West Bengal on 1<sup>st</sup> September; over Chhattisgarh on 01<sup>st</sup> & 02<sup>nd</sup>, East Madhya Pradesh during 01<sup>st</sup>-4<sup>th</sup> September and West Madhya Pradesh during 03<sup>rd</sup> -05<sup>th</sup> September.

### **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 kutcha 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 **Odisha**, maintain continuous and effective drainage in rice, maize, pulses, cotton, pigeon pea, vegetables and nursery beds and keep field drains, outlets and bunds clear and functional. Drain out excess rainwater from the low lying fields. Postpone sowing or re-sowing of maize and green gram in waterlogged fields and prevent water stagnation in pearl millet.
- In **Jharkhand**, maintain continuous and effective drainage in standing crop fields and remove excess rainwater from low-lying fields. Protect vegetable seedlings from heavy rainfall and keep harvested produce in safe and dry places.
- In **Chhattisgarh**, ensure continuous and effective drainage of excess rainwater from rice, maize, groundnut, minor millets, pulses and vegetable fields to prevent prolonged waterlogging. Keep drainage channels clear in low-lying maize, ginger and turmeric fields.
- In **Gangetic West Bengal**, maintain proper drainage in rice nurseries and main fields and strengthen field bunds to prevent waterlogging and runoff. Drain excess water from Aman rice and vegetable fields.
- In **Sub-Himalayan West Bengal** and **Sikkim**, keep drainage channels clear in rice, vegetable fields, orchards and nursery beds to prevent waterlogging. Protect vegetable seedlings from heavy rain, improve drainage around cucurbits and avoid nitrogen application during wet conditions.
- In **Bihar**, maintain proper drainage in rice, maize, sesame, pigeon pea and other standing crop fields and avoid prolonged water stagnation. Postpone field operations, fertilizer and plant-protection applications in excessively wet fields until suitable conditions prevail.
- In **Uttarakhand**, maintain effective drainage in sugarcane, soybean, kidney bean, green gram, black gram, other standing crops and vegetable fields. Keep drainage channels clear and provide support to tall crops and vegetables to prevent lodging.
- In **East Uttar Pradesh**, ensure proper drainage of excess rainwater from standing crop fields, particularly low-lying areas prone to waterlogging. Postpone irrigation, fertilizer application and plant-protection operations in saturated.
- In **East Madhya Pradesh**, ensure proper drainage in soybean, cotton, maize and sugarcane fields to prevent waterlogging. Avoid vegetable transplanting during wet conditions, provide support to young fruit plants and undertake propping in tall sugarcane to minimise lodging.



- In **Arunachal Pradesh**, maintain proper drainage in rice, maize, finger millet, soybean, cowpea, vegetables and orchards and remove excess water promptly. Keep millet fields well drained during panicle initiation and flowering.
- In **Assam** and **Meghalaya**, ensure continuous and effective drainage in rice, sugarcane, soybean, pigeon pea, jute, sesame and vegetable fields and keep drainage channels clear. Postpone fertilizer and plant-protection operations during rainfall and harvest jute at the small-pod stage wherever field conditions permit.
- In **Nagaland, Manipur, Mizoram** and **Tripura**, maintain proper drainage in rice, soybean, black gram, ginger, turmeric, cole crops and vegetable fields to prevent water stagnation. Harvest mature maize, colocasia and ginger wherever field conditions permit and avoid field operations during excessively wet conditions.

#### 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:

##### Flash Flood Risk (FFR) till 1130 IST of 02-09-2026:

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

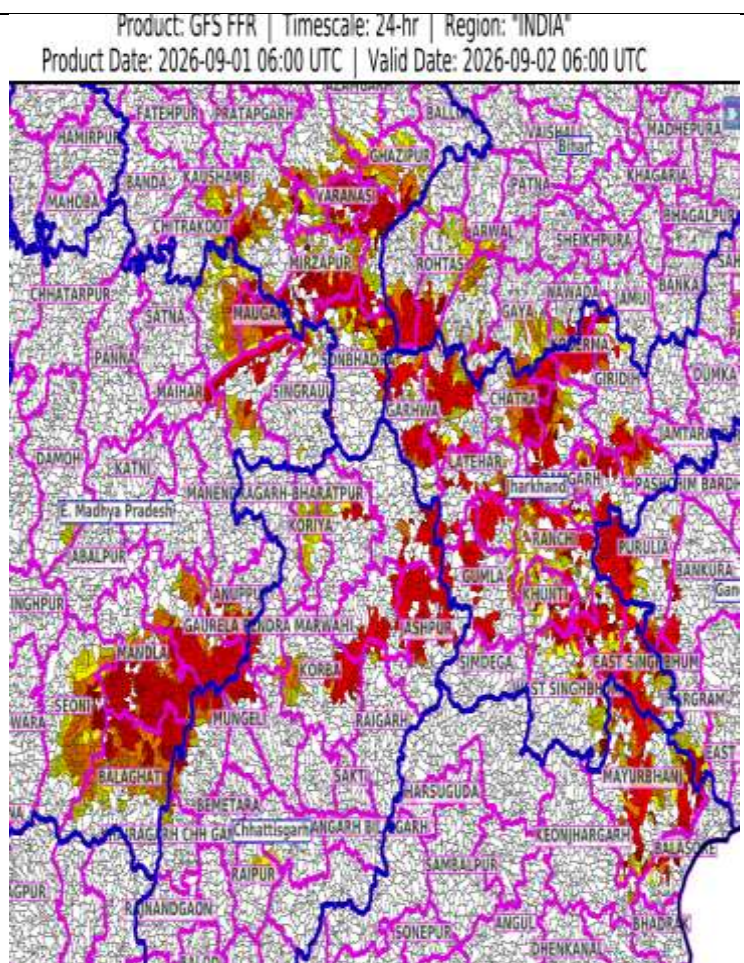
East Madhya Pradesh: Seoni, Balaghat, Mandla, Mauganj, Maihar, Dindori, Anuppur, Sidhi, Singrauli and Rewa districts  
East Uttar Pradesh: Sonbhadra, Mirzapur, Chandauli, Ghazipur, Varanasi, Prayagraj, Jaunpur, Bhadohi, Chitrakoot and Kaushambi districts

Chhattisgarh: Balrampur, Surajpur, Surguja, Jashpur, Korba, Mungeli, Gaurela Pendra Marwahi and Kabirdham districts  
Bihar: Bhabua, Rohtas, Aurangabad, Gaya and Nawada districts

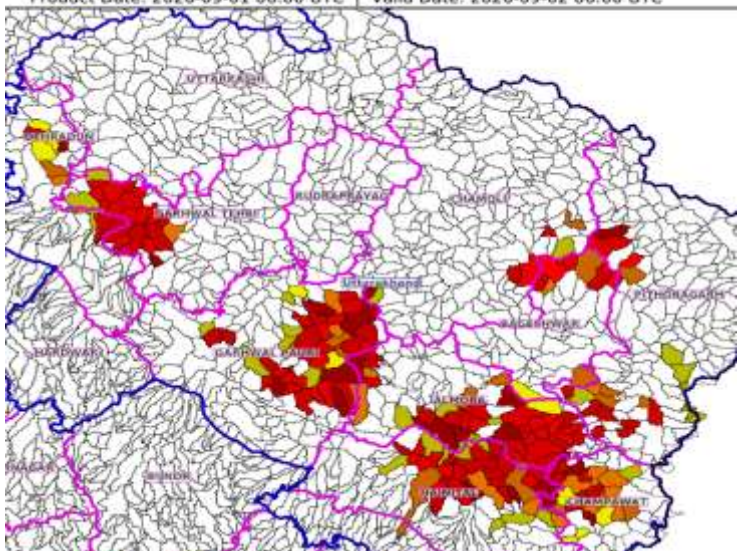
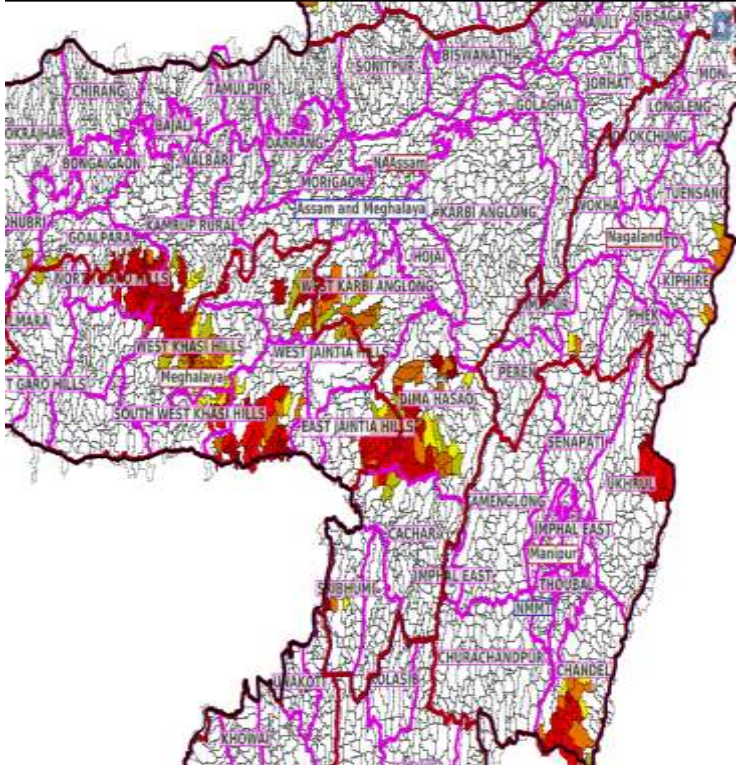
Odisha: Mayurbhanj and Balasore districts  
Jharkhand: Garhwa, Palamu, Latehar, Lohardaga, Gumla, Khunti, Seraikela-Kharsawan, East Singhbhum, Simdega and West Singhbhum districts

Gangetic West Bengal: Purulia, Bankura and Jhargram districts

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.





|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Flash Flood Risk (FFR) till 1130 IST of 02-09-2026:</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>Uttarakhand: Dehradun, Garhwal Pauri, Garhwal Tehri, Chamoli, Pithoragarh, Almora, Bageshwar, Nainital and Champawat 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: 2026-09-01 06:00 UTC   Valid Date: 2026-09-02 06:00 UTC</p>   |
| <p><b>Flash Flood Risk (FFR) till 1130 IST of 02-09-2026:</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>Assam &amp; Meghalaya:</p> <p>Assam: West Karbi Anglong, Dima Hasao, Dhubri, Goalpara, Kamrup Rural, Sribhumi and Cachar districts</p> <p>Meghalaya: East Jaintia Hills, West Khasi Hills, East Khasi Hills, South West Khasi Hills, East Garo Hills, North Garo Hills and West Garo Hills districts</p> <p>Nagaland Mizoram Manipur Tripura (NMMT):</p> <p>Nagaland: Kiphire and Tuensang districts</p> <p>Manipur: Ukhrul and Chandel 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: 2026-09-01 06:00 UTC   Valid Date: 2026-09-02 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.

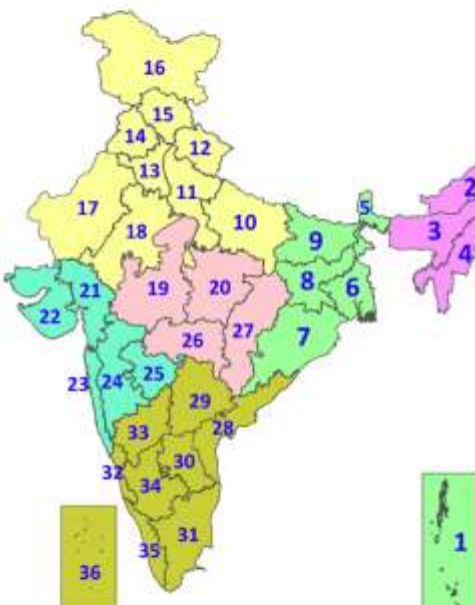
**West India:** Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.

**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

(Service to the Nation since 1875)

## DEFINITION/CRITERIA

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rain/ Snow *</b>    | Heavy: 64.5 to 115.5 mm/cm *<br>Very Heavy: 115.6 to 204.4 mm/cm *<br>Extremely Heavy: > 204.4 mm/cm *                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Heat Wave</b>       | When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions<br>(a) Based on Departure from normal<br>Heat Wave: Maximum Temperature Departure from normal $4.5^{\circ}\text{C}$ to $6.4^{\circ}\text{C}$ .<br>Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$<br>(b) Based on Actual maximum temperature<br>Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$ .<br>Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$ .<br>(c) Criteria for heat wave for coastal stations<br>When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$ |
| <b>Warm Night</b>      | When maximum temperature remains $40^{\circ}\text{C}$<br>Warm Night: When minimum temperature departure $4.5^{\circ}\text{C}$ to $6.4^{\circ}\text{C}$ .<br>Severe Warm Night: When minimum temperature departure $> 6.4^{\circ}\text{C}$ .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Cold Wave</b>       | When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.<br>(a) Based on departure<br>Cold Wave: Minimum Temperature Departure from normal $-4.5^{\circ}\text{C}$ to $-6.4^{\circ}\text{C}$ .<br>Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$<br>(b) Based on actual Minimum Temperature (for Plains only)<br>Cold Wave: When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$<br>Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$<br>(c) For Coastal Stations<br>When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$                                                                  |
| <b>Cold Day</b>        | When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions<br>Based on departure<br>Cold Day: Maximum Temperature Departure from normal $-4.5^{\circ}\text{C}$ to $-6.4^{\circ}\text{C}$ .<br>Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Fog</b>             | Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$<br>Moderate Fog: When the visibility between 500-200 metres<br>Dense Fog: when the visibility between 50-200 metres<br>Very Dense Fog: when the visibility $< 50$ metres                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <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>           | Ice deposits on ground<br>Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Squall</b>          | A strong wind that rises suddenly, lasts for atleast 1 minute.<br>Moderate: Wind speed 52-61 kmph<br>Severe: Wind speed 62-87 kmph<br>Very Severe: Wind speed $> 87$ kmph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Sea State</b>       | Effect of various waves in the sea over specific area<br>Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre<br>High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre<br>Phenomenal: Wind speed $> 117$ kmph ( $> 63$ knots) & Wave height $> 14$ metre                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Cyclone</b>         | Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)<br>Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)<br>Very Severe Cyclonic Storm: Wind speed 118-185 kmph (64-89 knots)<br>Extremely Severe Cyclonic Storm: Wind speed 186-220 kmph (90-119 knots)<br>Super Cyclone Storm: Wind speed $> 220$ kmph ( $> 119$ knots)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

\* 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)