



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 10th August 2026

Time of Issue: 1320 hours IST

Subject: (i) Under the influence of Low Pressure area over north Madhya Pradesh & neighbourhood, isolated extremely heavy rainfall likely over East Rajasthan and West Madhya Pradesh today, the 10th August, 2026.
(ii) A Low Pressure Area is likely to form over northwest Bay of Bengal & neighbourhood around 12th August, 2026. Under its influence, isolated heavy to very heavy rainfall likely over Odisha during 12th to 14th August, 2026.
(iii) Isolated heavy to very heavy rainfall likely over Western Himalayan Region during the week.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 10th August, 2026:

- ❖ **Extremely heavy rainfall (≥ 21 cm)** has been recorded over West Madhya Pradesh
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Uttarakhand & East Madhya Pradesh.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Odisha, West Uttar Pradesh, East Rajasthan and Arunachal Pradesh.

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

- ❖ The **monsoon trough** is active and south of its normal position in lower tropospheric levels.
- ❖ Yesterday's **Low-Pressure Area** over northeast Madhya Pradesh & adjoining Chhattisgarh lay over north Madhya Pradesh & neighbourhood at 0830 hrs IST of today, 10th August, 2026. The associated cyclonic circulation extends upto 5.8 km above mean sea level tilting southwards with height.
- ❖ An **upper air cyclonic circulation** lies over northwest Bay of Bengal & neighbourhood extending upto middle tropospheric levels. Under its influence, a **Low-Pressure Area** is likely to form over the same region, around 12th August, 2026.
- ❖ A **Shear Zone** runs roughly along Lat. 22°N across central & adjoining north Peninsular India in lower & middle tropospheric levels tilting southwards with height.
- ❖ The **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 66°E to the north of Lat. 30°N.
- ❖ An **upper air cyclonic circulation** lies over southeast Himachal Pradesh & neighbourhood in lower tropospheric level.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 10th-16th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 10th-11th August and on 13th August; East Uttar Pradesh on 14th August; East Rajasthan during 10th-12th August.
- ❖ **Isolated to Scattered** rainfall likely over rest parts northwest India.
- ❖ Isolated **thunderstorm & lightning** likely over Uttarakhand during 10th-16th August; East Uttar Pradesh and West Rajasthan on 10th August; East Rajasthan during 13th-14th August.
- ❖ Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 10th-16th August; Himachal Pradesh during 12th-16th August; Uttarakhand during 11th-16th August; Haryana Chandigarh & Delhi and Punjab during 10th-11th August and on 13th August; West Uttar Pradesh on 10th August and during 14th-15th August; East Uttar Pradesh during 13th-15th August; West Rajasthan during 11th-12th August; East Rajasthan on 12th August with isolated **very heavy rainfall** also likely over East Rajasthan on 11th August and Himachal Pradesh during 10th-11th August; Uttarakhand on 10th August.
- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over East Rajasthan on 10th August.**

Central India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 10th-12th August; East Madhya Pradesh during 10th-16th August; Vidarbha during 13th-14th August; Chhattisgarh on 10th August and during 13th-16th August.
- ❖ **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 13th-16th August; Vidarbha during 10th-12th August and during 15th-16th August; Chhattisgarh during 11th-12th August.
- ❖ Isolated **thunderstorm & lightning** likely over Chhattisgarh during 10th-14th August.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh during 10th-12th August; East Madhya Pradesh on 10th August and during 13th-15th August; Chhattisgarh on 10th & 11th August and during 12th-15th August.
- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over West Madhya Pradesh on 10th August.**

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Odisha and Sub-Himalayan West Bengal & Sikkim during 10th-16th August; Jharkhand during 12th-16th August; Bihar during 13th-16th August.
- ❖ **Isolated to Scattered** rainfall likely over Jharkhand during 10th-11th August; Bihar during 10th-12th August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 10th-16th August; Jharkhand during 10th-14th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Sub-Himalayan West Bengal & Sikkim during 10th-12th August; Gangetic West Bengal and Odisha during 10th-14th August; Bihar during 10th-16th August.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 12th, 14th-16th August; Gangetic West Bengal during 11th-14th August; Jharkhand during 13th-14th August; Bihar during 13th-16th August; Odisha during 10th-11th August and on 16th August with isolated **very heavy rainfall** also likely over Odisha during 12th-15th August.
- ❖ **Moderate to intense lightning activity over Bihar during 10th -12th and Jharkhand on 10th and 11th August**

Northeast India:

- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh and Assam & Meghalaya during 10th-11th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh and Assam & Meghalaya during 12th-16th August; Nagaland, Manipur, Mizoram & Tripura during 10th-16th August.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 10th-14th August.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 11th-14th August; Assam & Meghalaya during 10th-14th August; Nagaland, Manipur, Mizoram & Tripura during 10th-16th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh and Assam & Meghalaya during 15th-16th August.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 10th-16th August; Gujarat Region during 10th-13th August.
- ❖ **Isolated to Scattered** rainfall likely over Madhya Maharashtra, Marathwada and Saurashtra & Kutch during 10th-16th August; Gujarat Region during 14th-16th August.
- ❖ Isolated **thunderstorm & lightning** likely over Gujarat Region during 10th-12th August; Saurashtra & Kutch during 10th-11th August.
- ❖ Isolated **heavy rainfall** likely over Gujarat Region and Konkan & Goa on 11th August; Madhya Maharashtra during 10th-12th August with isolated **very heavy rainfall** also likely over Gujarat Region on 10th August.
- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over East Rajasthan on 10th August.**

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 10th-16th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 10th-16th August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 10th-11th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 10th-14th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka, Kerala & Mahe, Lakshadweep, North Interior Karnataka and South Interior Karnataka during 10th-11th August; Telangana during 10th-12th August.
- ❖ Strong Surface Winds likely over Coastal Karnataka, Kerala & Mahe, Lakshadweep, North Interior Karnataka and South Interior Karnataka during 10th-11th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 10th-14th August; Telangana during 10th-12th August.

Fishermen Warning:

- ❖ **Arabian Sea:** Along and off Somalia and Oman coast, most parts of westcentral Arabian Sea and some parts of southwest Arabian sea adjoining north & eastcentral Arabian Sea till 15th August;
- ❖ **Bay of Bengal:** Along and off West Bengal, Odisha coasts, most parts of northwest adjoining northeast Bay of Bengal during 11th to 15th August; off north Andhra Pradesh coasts, some parts of westcentral adjoining eastcentral Bay of Bengal during 13th to 15th August; over Andaman Sea till 15th August; few parts of southwest Bay of Bengal adjoining south Sri Lanka coasts and Comorin area till 15th 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

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

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

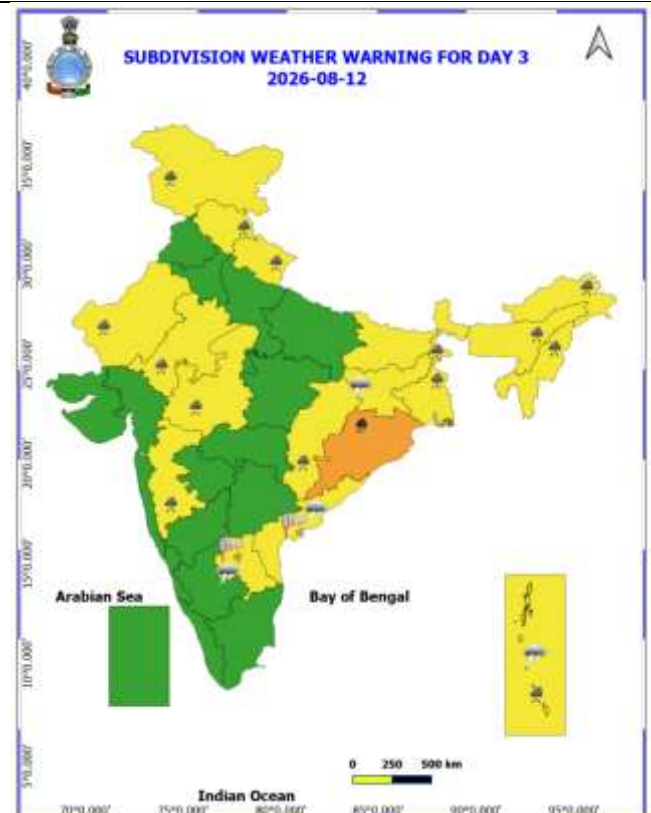
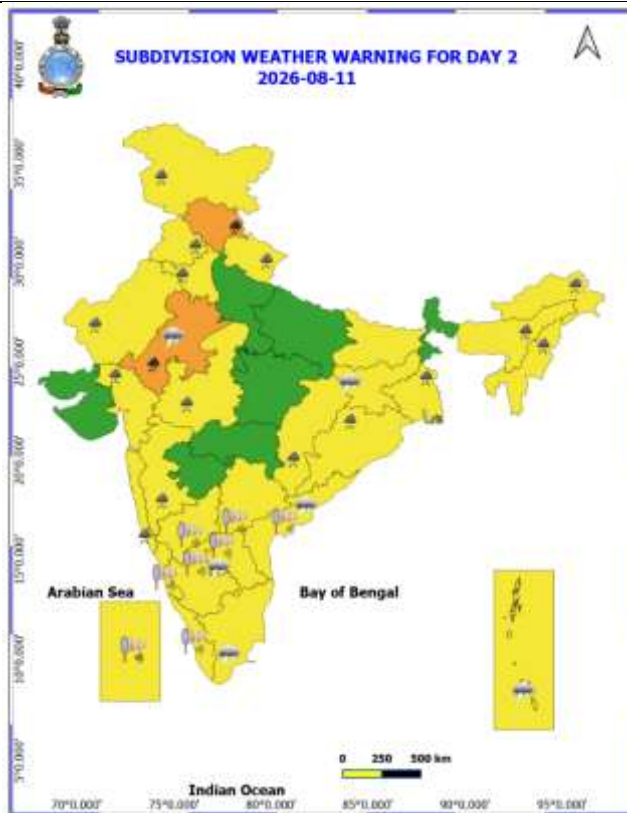
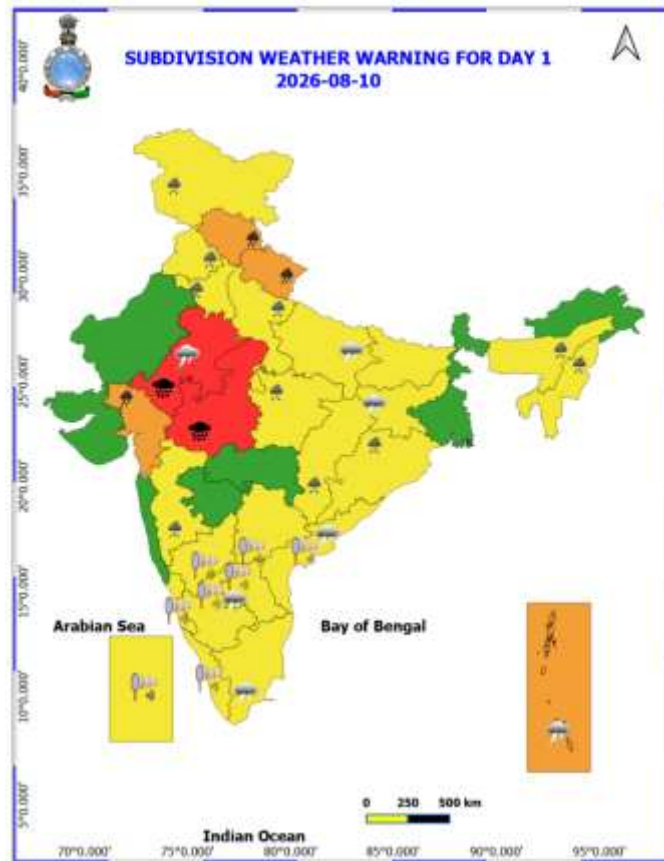
For national bulletin associated with the Depression refer https://rsmcnewdelhi.imd.gov.in/national_bulletin.php

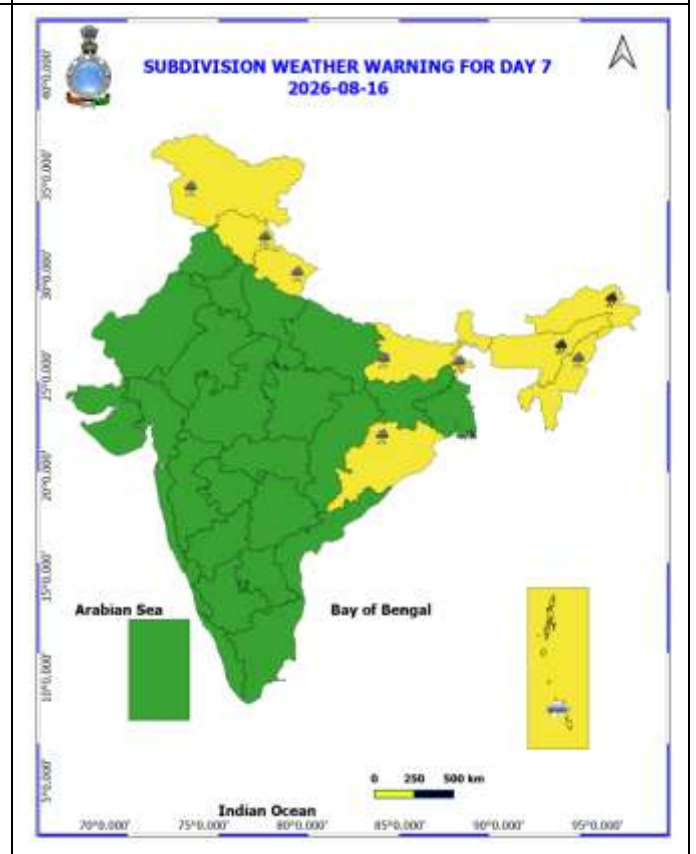
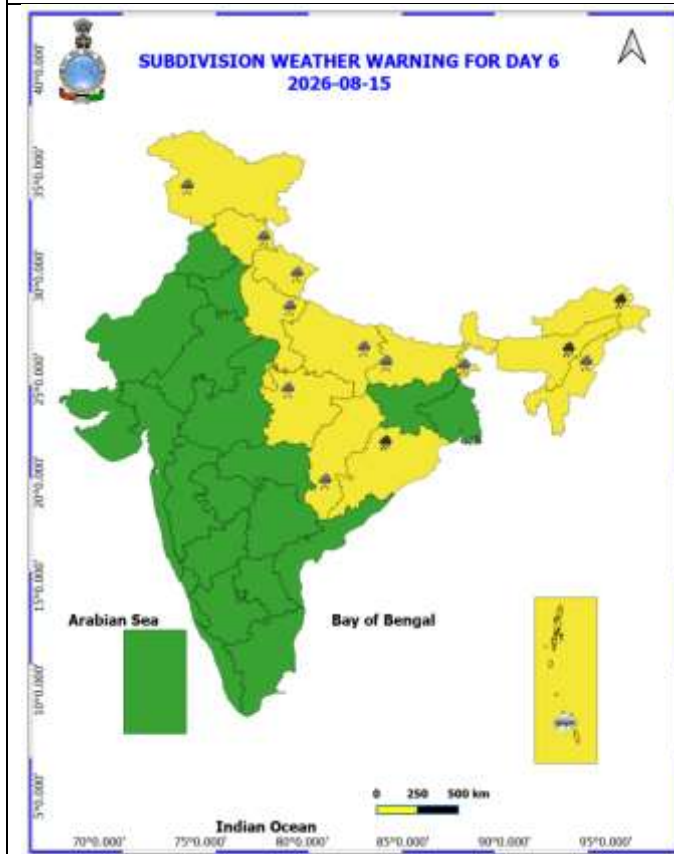
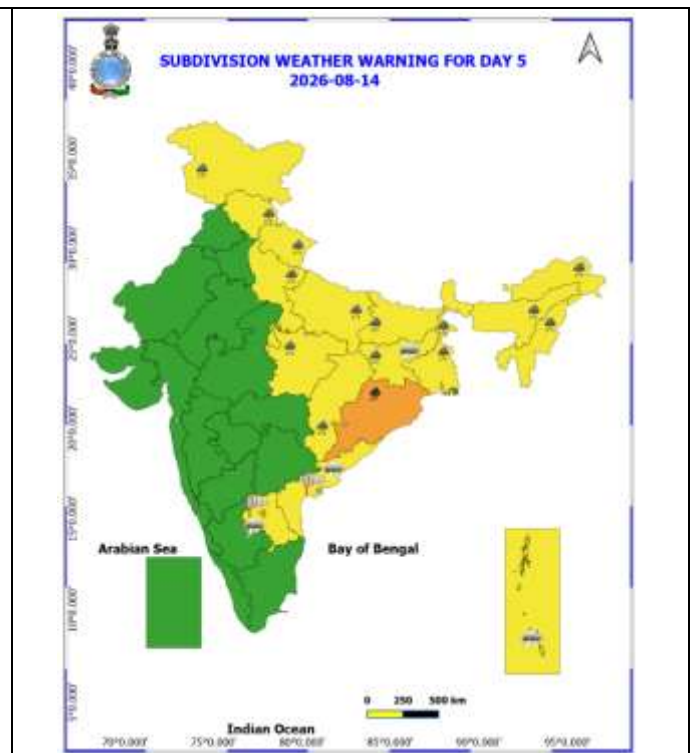
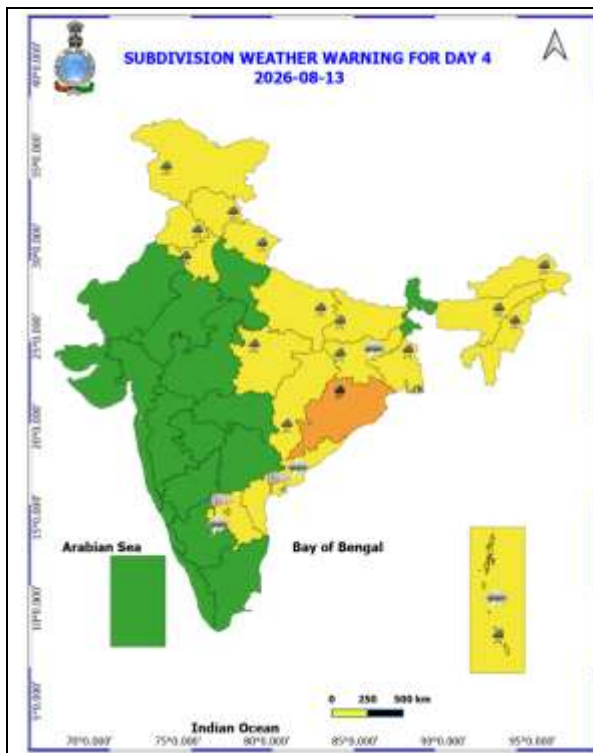
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **West Madhya Pradesh:** Shyampur (Sehore) 21
- ❖ **East Madhya Pradesh:** Mohgaon (Mandla) 19
- ❖ **Uttarakhand:** Hatibharkala 12
- ❖ **East Uttar Pradesh:** Mahroni (Lalitpur)-11
- ❖ **East Rajasthan:** Kishngarhwas 7
- ❖ **Odisha:** Patrapur 8
- ❖ **Arunachal Pradesh:** Deomali 7

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

- As the lead period increases forecast accuracy decrease.





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

Detailed district-wise Multi-Hazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Weather forecast over Delhi/NCR during 10th to 13th August 2026**Past Weather:**

There has been rise in maximum temperatures by 2-4°C and rise in minimum temperatures by 1-2°C over Delhi during past 24 hours. The maximum temperatures were 33-35°C and the minimum temperatures are in the range 25-28°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) at remaining parts of Delhi. Partly cloudy sky with surface wind speed 17 kmph from the east direction prevailed over Delhi during past 24 hours. Partly cloudy sky with surface wind speeds up to 20 kmph likely to prevail from the southeast direction over the region in the forenoon today.

Weather Forecast:

10.08.2026: Generally cloudy sky. One or two spells of very light to light rain at most places with moderate rain at a few places 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 southeast direction with surface wind speed reaching up to 18 kmph during the afternoon. The wind speed will increase becoming up to 20 kmph from the southeast direction during evening and night.

11.08.2026: Generally cloudy sky. One or two spells of very light to light rain at most places with moderate rain at a few places during early morning to noon. Another spell of very light to light rain towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°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 near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from southeast direction with surface wind speed reaching up to 20 kmph during the morning hours. The wind speed will decrease becoming up to 15 kmph from the southeast direction during afternoon. The wind speed will decrease becoming up to 12 kmph from the southeast direction during evening and night.

12.08.2026: Generally cloudy sky. Possibility of one or two spells of very light rain towards afternoon to evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°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 over Delhi, 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 southeast direction with surface wind speed reaching up to 15 kmph during the morning. The wind speed will decrease becoming up to 10 kmph from the northeast direction during afternoon. The wind speed will increase becoming up to 12 kmph from the northeast direction during evening and night.

13.08.2026: Generally cloudy sky. Possibility of one or two spells of very light rain towards forenoon to evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 24°C to 26°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 the west direction with wind reaching up to 15 kmph during the morning hours. The surface wind speed will increase becoming up to 18 kmph from the northwest direction during afternoon. The surface wind speed will increase becoming up to 20 kmph from the northwest direction during evening and night.

Impact Expected and Action Suggested due to very heavy rainfall:

- ❖ Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over West Madhya Pradesh and East Rajasthan on 10th 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 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 **Arunachal Pradesh**, ensure proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. 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.
- In **Meghalaya**, ensure proper drainage from rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Open drainage channels immediately and provide propping/support to banana and other heavily laden crops.
- In **Nagaland, Manipur, Mizoram and Tripura**, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging. Provide bamboo staking/support to banana and other vulnerable crops and avoid prolonged water stagnation in rice and groundnut fields.
- 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 **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 **Himachal Pradesh**, carry out harvesting of pea pods and vegetables (tomato, capsicum, brinjal, etc.) wherever possible and keep harvested produce in a 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 **Punjab**, keep proper drainage in the sugarcane field to avoid water stagnation. After heavy rains if water stagnates in the maize fields, drain out the excessive water to keep the plants free from bacterial stalk rot.
- In **Haryana**, ensure proper field drainage in standing crop fields to prevent waterlogging and promptly remove excess rainwater from crop fields and orchards.
- In **West Uttar Pradesh**, maintain proper drainage to remove excess rainwater from pigeon pea, maize, groundnut, sesame, rice, vegetable and other standing crop fields, particularly from low-lying areas prone to waterlogging.
- In **Rajasthan**, make necessary arrangements for drainage from the fields of already sown pearl millet, green gram, sesame, moth bean, cluster bean, other standing crops and vegetables.
- In **Odisha**, maintain effective drainage in rice nurseries and fields of *kharif* crops such as maize, pulses (green gram, black gram, pigeon pea), oilseeds (groundnut, sesame), cotton, vegetables and fruit orchards to prevent waterlogging. Provide staking/support to banana, papaya, sugarcane, tomato and climbing vegetable.

- In **Gangetic 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.
- 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 **Gujarat**, Carry out gap filling in early-sown *kharif* crops and maintain proper drainage to prevent temporary water stagnation. Undertake interculturing, weeding and fertilizer application in rice, sugarcane and vegetable crops after drainage of excess rainwater under favourable field conditions.
- In **Madhya Pradesh**, ensure quick drainage of excess rainwater from crop fields by providing drainage channels at suitable intervals ensure proper drainage in all crop fields to avoid waterlogging.
- In **Chhattisgarh**, Maintain proper drainage in nurseries and low-lying fields to avoid temporary water stagnation

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.

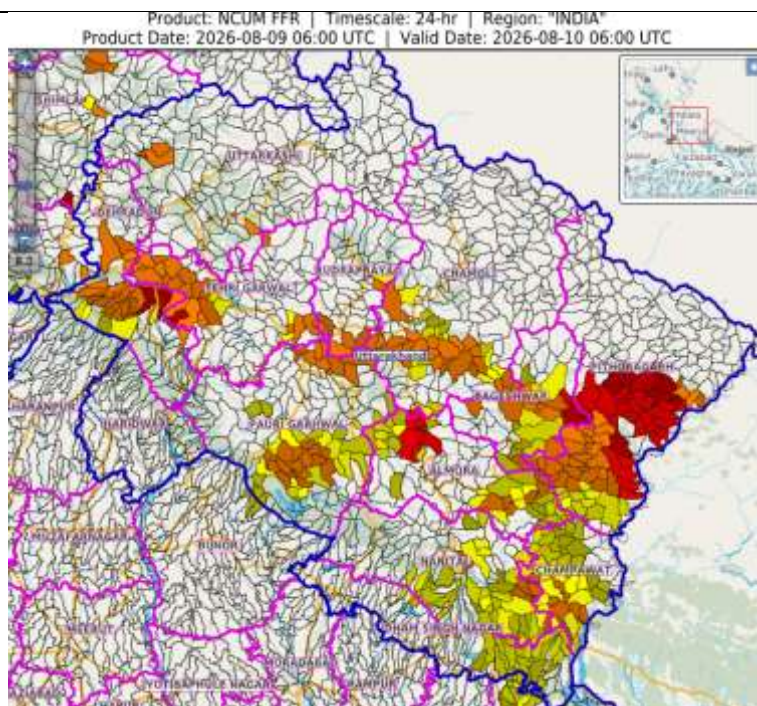
Flash Flood Guidance:

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 11-08-2026 :

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

**East Rajasthan - Baran, Bundi, Jhalawar and Kota districts.
West Madhya Pradesh - Agar-Malwa, Mandsaur, Nimach, Rajgarh, Sheopur and Shivpuri 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.

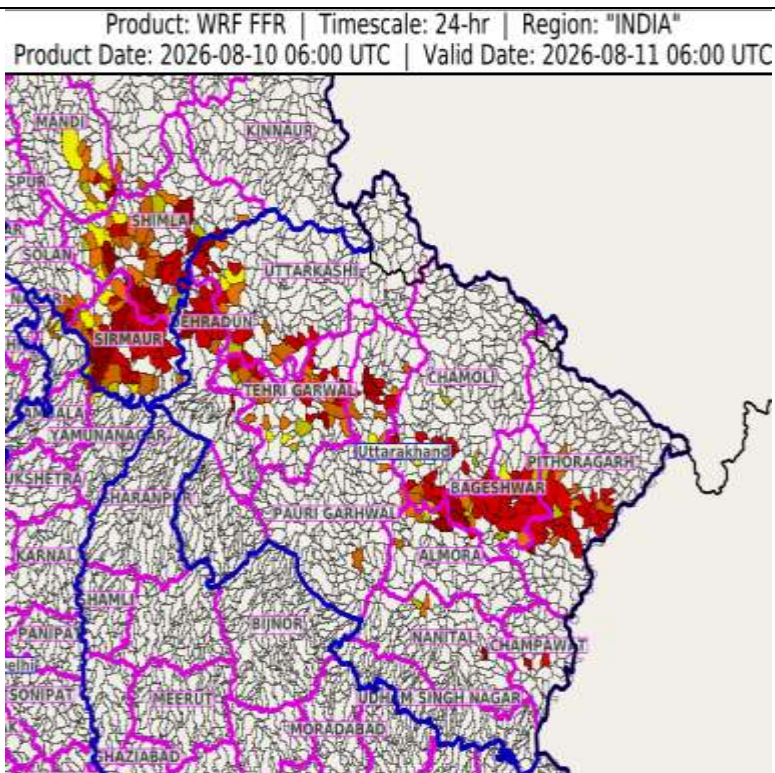


24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 11-08-2026 :

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

Himachal Pradesh - Mandi, Shimla, Sirmaur and Solan districts. Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Dehradun, Nanital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal and Uttarkashi 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.

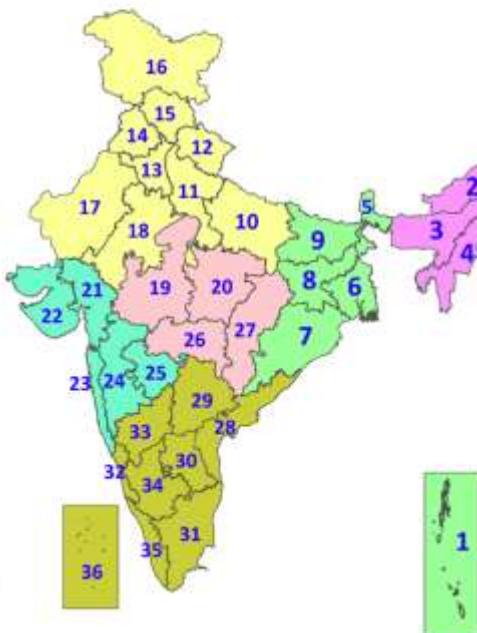


Legends & abbreviations:

- ❖ **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

DEFINITION/CRITERIA

Rain/ Snow *

Heavy: 64.5 to 115.5 mm/cm *
Very Heavy: 115.6 to 204.4 mm/cm *
Extremely Heavy: > 204.4 mm/cm *

Heat Wave

When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions
(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .

Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.

Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$.

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$

Warm Night

When maximum temperature remains 40°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .

Severe Warm Night: When minimum temperature departure $> 6.4^{\circ}\text{C}$.

Cold Wave

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C .

Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave: When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$

Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$

Cold Day

When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions

Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .

Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

Fog

Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres

Dense Fog: when the visibility between 50- 200 metres

Very Dense Fog: when the visibility < 50 metres

Thunderstorm

Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)

Dust/Sand Storm

An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.

Frost

Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)

Squall

A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph

Severe: Wind speed 62-87 kmph

Very Severe: Wind speed > 87 kmph

Sea State

Effect of various waves in the sea over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre

High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre

Phenomenal: Wind speed > 117 kmph (> 63 knots) & Wave height > 14 metre

Cyclone

Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)

Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)

Very Severe Cyclonic Storm: Wind speed 118-185 kmph (64 - 89 knots)

Extremely Severe Cyclonic Storm: Wind speed 186-220 kmph (90 -119 knots)

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

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