



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 09th August 2026

Time of Issue: 1345 hours IST

Subject: (i) Isolated heavy to very heavy rainfall likely over Western Himalayan Region during the week.
(ii) Isolated heavy to very heavy rainfall very likely over East Rajasthan, Madhya Pradesh, Chhattisgarh and Vidarbha during next two days.
(iii) A Low Pressure Area is likely to form over north Bay of Bengal & adjoining West Bengal-Bangladesh coasts around 13th August, 2026. Under its influence, increase in rainfall activity is very likely over west Bengal, Odisha, Jharkhand, Chhattisgarh and Bihar from 13th August, 2026 onwards.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 09th August, 2026:

- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Uttarakhand, Madhya Pradesh, Chhattisgarh, Odisha and Coastal & South Interior Karnataka.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over East Rajasthan, Sub-Himalayan West Bengal, Bihar, Madhya Maharashtra, Assam and Kerala.

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

- ❖ The western end of **Monsoon trough** at mean sea level lies near its normal position and the eastern end south of its normal position.
- ❖ Yesterday's **Low Pressure Area** over south Gangetic West Bengal & adjoining north Odisha lay over northeast Madhya Pradesh & adjoining Chhattisgarh at 0830 hrs IST of today, 09th August, 2026.
- ❖ The **Western Disturbance** lies as a trough in middle tropospheric level roughly along Long. 64°E to the north of Lat. 29°N.
- ❖ An **upper air cyclonic circulation** lies over Central Assam in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over South Madhya Maharashtra in middle tropospheric levels.
- ❖ A fresh **cyclonic circulation** is likely to form over north Bay of Bengal & adjoining West Bengal- Bangladesh coasts around 11th August, 2026. Under its influence, a **Low Pressure Area** is likely to form over the same region around 13th, August, 2026.
- ❖ The **upper air cyclonic circulation** over Northeast Rajasthan & neighbourhood in lower tropospheric level became insignificant.

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 9th-15th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Punjab during 10th-11th August and during 13th-14th August; Haryana Chandigarh & Delhi during 10th-11th August and on 13th August; East Uttar Pradesh during 13th-14th August; East Rajasthan during 9th-13th August.
- ❖ **Isolated to Scattered** rainfall likely over remaining parts of northwest India.
- ❖ Isolated **thunderstorm & lightning** likely over Uttarakhand during 9th-15th August.
- ❖ Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 9th-10th August and during 12th-15th August; Himachal Pradesh during 12th-15th August; Uttarakhand during 11th-15th August; Punjab during 9th-10th August and on 13th August; Haryana Chandigarh & Delhi during 10th-11th August and on 13th August; West Uttar Pradesh on 10th August and during 13th-14th August; East Uttar Pradesh during 9th-10th August and during 13th-14th August; West Rajasthan during 11th-12th August; East Rajasthan on 9th August and during 12th-13th August with isolated **very heavy rainfall** also likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 11th August; East Rajasthan and Himachal Pradesh during 10th-11th August; Uttarakhand during 9th-10th August.

Central India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over East Madhya Pradesh, Vidarbha and West Madhya Pradesh during 9th-11th August; Chhattisgarh during 9th-10th August and during 13th-15th August.
- ❖ **Isolated to Scattered** rainfall likely over central India.
- ❖ Isolated **thunderstorm & lightning** likely over Vidarbha during 9th-10th August; Chhattisgarh during 9th-13th August.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 11th August; East Madhya Pradesh during 10th-11th August; Vidarbha on 10th August; Chhattisgarh on 10th August and during 13th-15th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh during 9th-10th August; Chhattisgarh, East Madhya Pradesh and Vidarbha on 9th August.

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Jharkhand and Sub-Himalayan West Bengal & Sikkim during 9th-15th August; Bihar during 13th-15th August; Odisha during 9th-10th August and during 13th-15th August.
- ❖ **Isolated to Scattered** rainfall likely over East India.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 9th August and during 14th-15th August; Gangetic West Bengal during 12th-14th August; Jharkhand on 13th August; Bihar on 10th August and during 13th-15th August; Odisha during 9th-15th August.

Northeast India:

- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 9th-11th August; Assam & Meghalaya during 10th-11th August; Nagaland, Manipur, Mizoram & Tripura on 11th August and during 14th-15th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 12th-15th August; Assam & Meghalaya on 9th August and during 12th-15th August; Nagaland, Manipur, Mizoram & Tripura during 9th-10th August and during 12th-13th August.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 9th-13th August.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh on 9th August and during 12th-13th August; Assam & Meghalaya during 10th-13th August; Nagaland, Manipur, Mizoram & Tripura on 10th August and during 12th-15th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh during 14th-15th August; Assam & Meghalaya on 9th August and during 14th-15th August; Nagaland on 9th August.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 9th-15th August; Gujarat Region during 10th-12th August.
- ❖ **Isolated to Scattered** rainfall likely over Madhya Maharashtra, Marathwada and Saurashtra & Kutch during 9th-15th August; Gujarat Region on 9th August and during 13th-15th August.
- ❖ Isolated **thunderstorm & lightning** likely over Madhya Maharashtra and Marathwada during 9th-10th August; Gujarat Region during 9th-12th August.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa and Madhya Maharashtra on 9th August; Gujarat Region on 11th August.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over North Interior Karnataka, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Telangana during 9th-15th August; Coastal Andhra Pradesh & Yanam and South Interior Karnataka during 10th-15th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 9th-15th August; Coastal Andhra Pradesh & Yanam and South Interior Karnataka on 9th August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Kerala & Mahe, Lakshadweep and Tamil Nadu, Puducherry & Karaikal during 9th-10th August; Rayalaseema and Telangana during 9th-13th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over North Interior Karnataka during 9th-10th August.
- ❖ Isolated **thunderstorm & lightning** likely over Coastal Andhra Pradesh & Yanam during 9th-13th August.
- ❖ Isolated **heavy rainfall** likely over Coastal Karnataka, Kerala & Mahe and South Interior Karnataka on 9th August.
- ❖ Strong Surface Winds likely over Kerala & Mahe, Lakshadweep and North Interior Karnataka during 9th-10th August; Rayalaseema and Telangana during 9th-13th August.

Fishermen Warning:

- ❖ **Arabian Sea:** Along and off Somalia & Oman coasts, some parts of southwest Arabian Sea till 14th August; some parts of westcentral Arabian Sea on 09th August and most parts of westcentral adjoining few parts of eastcentral and northwest Arabian sea during 10th to 14th August; along and off Karnataka, Kerala coasts, Lakshadweep area adjoining sea areas during till 11th August.

- ❖ **Bay of Bengal:** Over Andaman Sea till 14th August; few parts of southwest Bay of Bengal adjoining south Sri Lanka coasts and Comorin area till 11th August and during 12th to 14th August; over north Bay of Bengal during 13th to 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>

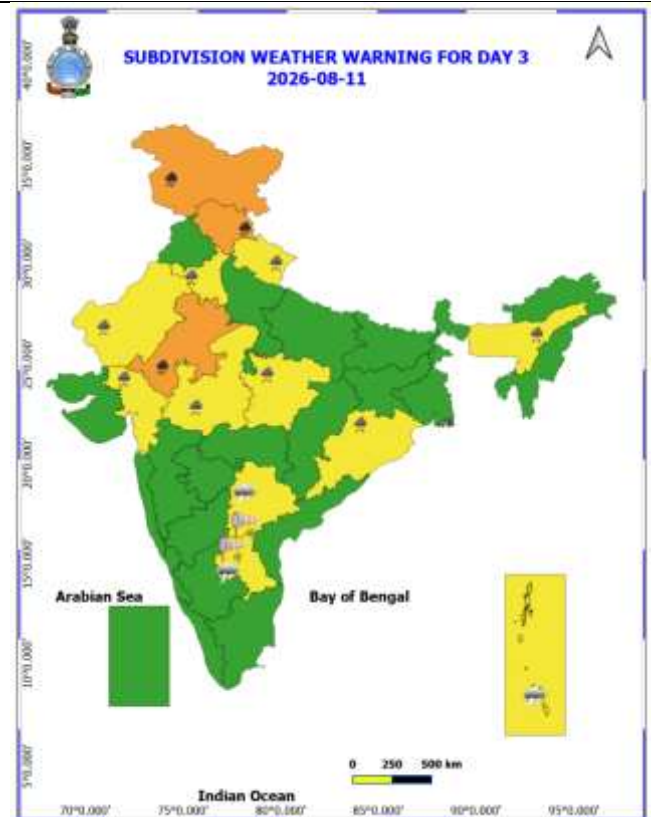
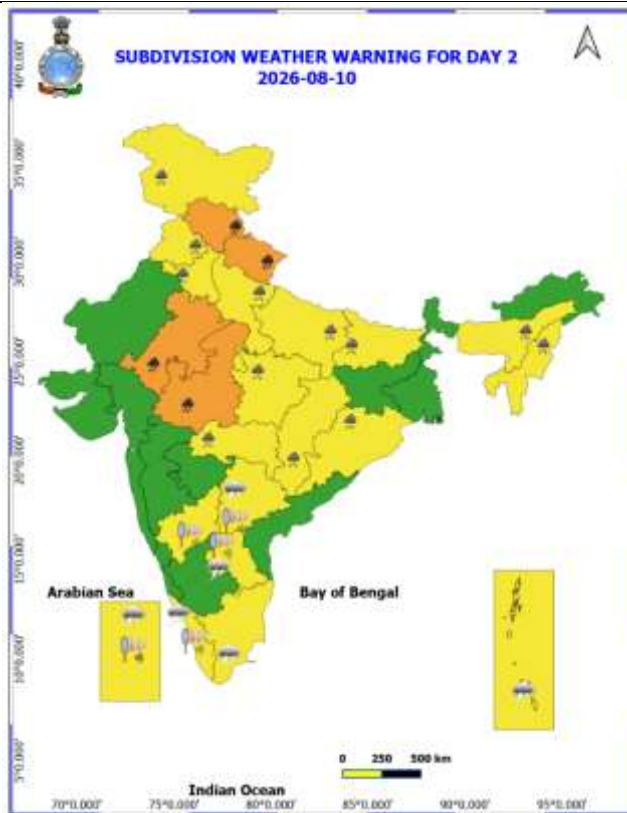
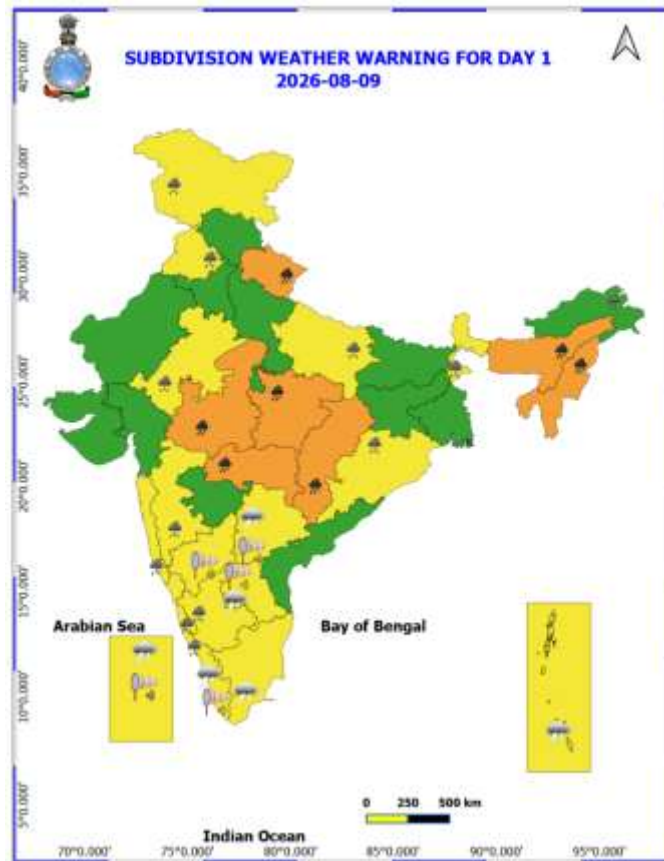
For national bulletin associated with the Depression refer https://rsmcnewdelhi.imd.gov.in/national_bulletin.php

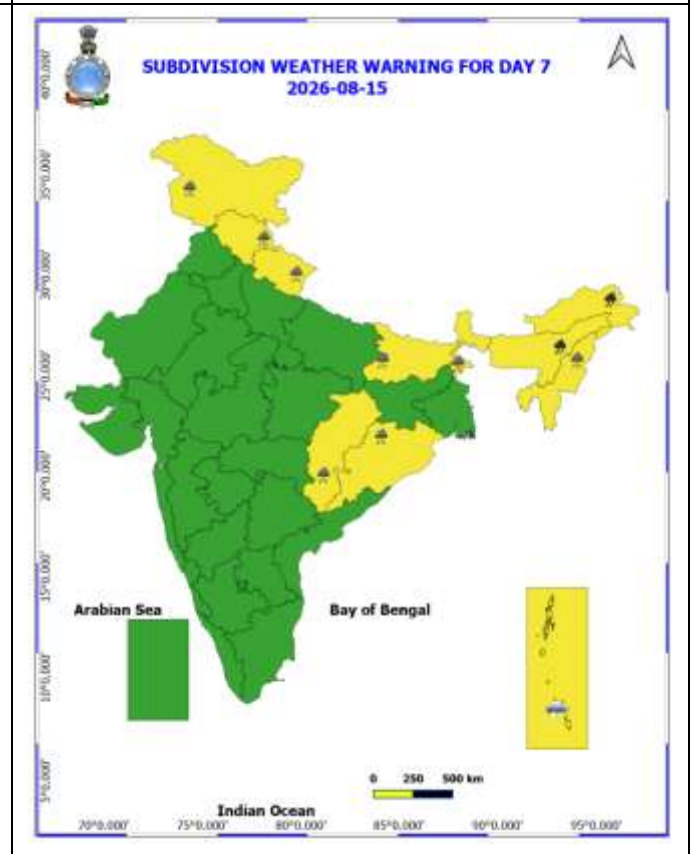
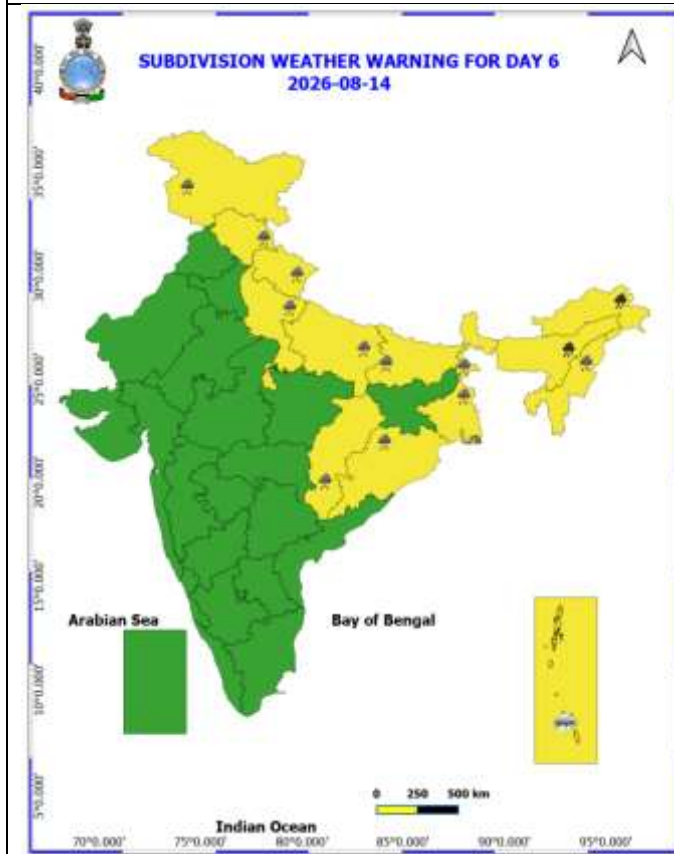
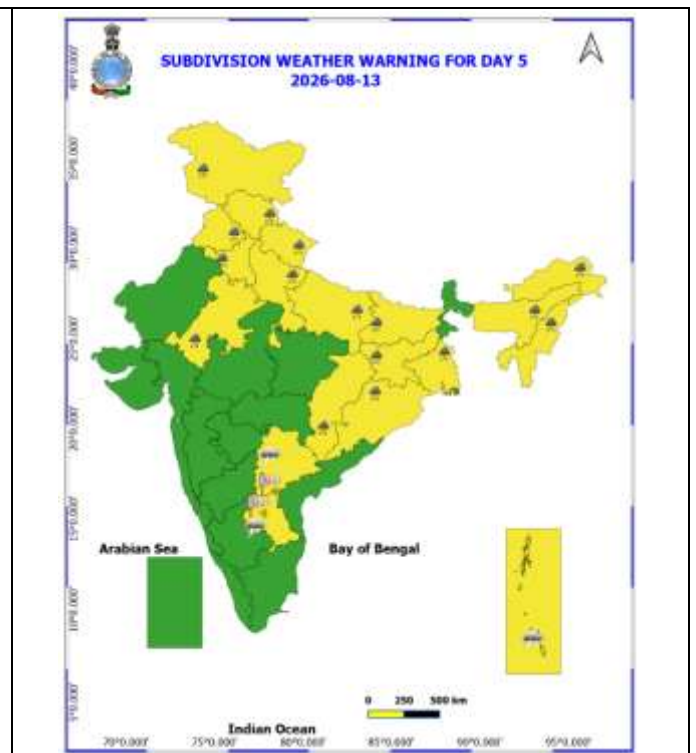
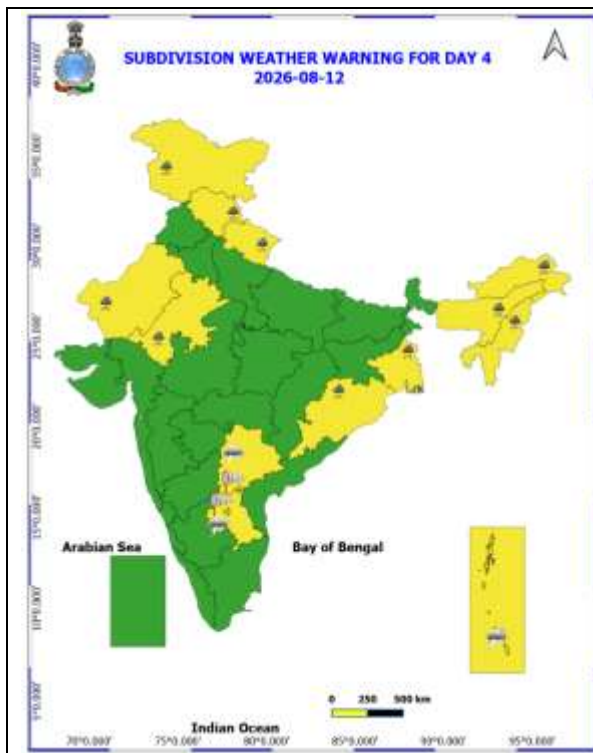
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **Chhattisgarh:** Mungeli 16
- ❖ **East Madhya Pradesh:** Bajag (Dindori) 15
- ❖ **West Madhya Pradesh:** Udaipura (Raisen) 14
- ❖ **Coastal Karnataka:** Dakshin Kannada 14
- ❖ **Uttarakhand:** Loharkhet 14
- ❖ **Odisha:** Bolangir 13
- ❖ **South Interior Karnataka:** Shivamogga 12
- ❖ **Sub-Himalayan West Bengal:** Bagdogra 11
- ❖ **Assam:** Rowta 8
- ❖ **East Rajasthan:** Kishngarhwas Sr (Alwar) 7
- ❖ **Bihar:** Aurangabad 7
- ❖ **Madhya Maharashtra:** Tamini Mulshi (Pune) 7
- ❖ **Kerala:** Myladumpara (Idukki district) 7.

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	9- Aug	10- Aug	11- Aug	12- Aug	13- Aug	14- Aug	15- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WFS	WFS	FWS	FWS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	SCT	SCT	SCT	FWS	FWS	WFS	WFS
3	ASSAM & MEHGHALAYA	FWS	SCT	SCT	FWS	FWS	WFS	WFS
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	WFS	FWS	SCT	FWS	FWS	SCT	SCT
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	WFS	FWS	FWS	FWS	WFS	WFS	WFS
6	GANGETIC WEST BENGAL	FWS	FWS	FWS	WFS	WFS	WFS	WFS
7	ODISHA	FWS	FWS	SCT	SCT	WFS	WFS	WFS
8	JHARKHAND	FWS	FWS	FWS	FWS	FWS	FWS	FWS
9	BIHAR	SCT	SCT	ISOL	SCT	FWS	FWS	FWS
10	EAST UTTAR PRADESH	SCT	SCT	ISOL	ISOL	FWS	FWS	SCT
11	WEST UTTAR PRADESH	ISOL	SCT	SCT	ISOL	SCT	SCT	ISOL
12	UTTARAKHAND	WFS	WFS	WFS	FWS	FWS	WFS	WFS
13	HARYANA, CHANDIGARH & DELHI	SCT	FWS	FWS	SCT	FWS	SCT	SCT
14	PUNJAB	SCT	FWS	FWS	SCT	FWS	FWS	SCT
15	HIMACHAL PRADESH	FWS	WFS	WFS	FWS	FWS	WFS	WFS
16	JAMMU AND KASHMIR AND LADAKH	FWS	FWS	WFS	WFS	FWS	FWS	FWS
17	WEST RAJASTHAN	SCT	SCT	SCT	SCT	SCT	ISOL	ISOL
18	EAST RAJASTHAN	FWS	FWS	FWS	FWS	FWS	SCT	ISOL
19	WEST MADHYA PRADESH	FWS	WFS	FWS	SCT	SCT	ISOL	ISOL
20	EAST MADHYA PRADESH	WFS	FWS	FWS	SCT	SCT	SCT	SCT
21	GUJRAT REGION	SCT	FWS	FWS	FWS	SCT	SCT	SCT
22	SAURASHTRA & KUTCH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
23	KONKAN & GOA	WFS	WFS	WFS	WFS	WFS	WFS	WFS
24	MADHYA MAHARASHTRA	SCT	SCT	SCT	ISOL	ISOL	SCT	SCT
25	MARATHWADA	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	WFS	FWS	FWS	SCT	SCT	SCT	SCT
27	CHHATTISGARH	WFS	FWS	SCT	SCT	FWS	FWS	FWS
28	COASTAL ANDHRA PRADESH	FWS	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WFS	WFS	WFS	FWS	WFS	WFS	WFS
33	NORTH INTERIOR KARNATAKA	ISOL	ISOL	SCT	SCT	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	FWS	SCT	SCT	SCT	SCT	SCT	SCT
35	KERALA AND MAHE	WFS	WFS	FWS	FWS	FWS	FWS	FWS
36	LAKSHADWEEP	WFS	WFS	FWS	FWS	FWS	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 09th to 12th August 2026**Past Weather:**

There has been rise in maximum temperatures by 2-5°C and rise in minimum temperatures by 1-2°C over Delhi during past 24 hours. The maximum temperatures were 29-33°C and the minimum temperatures are in the range 23-27°C respectively during past 24 hours over Delhi. The minimum temperatures are below normal (-1.6°C to -3.0°C) at a few places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. The maximum temperatures were appreciably below normal (-3.1°C to -5.0°C) at isolated places and below normal (-1.6°C to -3.0°C) at remaining parts of Delhi. Very light to light rain has been occurred at many places with moderate rain at isolated places occurred over Delhi during past 24 hours. Generally cloudy sky with surface wind speed 20 kmph gusting to 30 kmph from the southeast 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:

09.08.2026: 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 night. The maximum temperatures over Delhi are likely to be in the range of 33-35°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 20 kmph during the afternoon. The wind speed will decrease becoming up to 15 kmph from the southeast direction during evening and night.

10.08.2026: Generally cloudy sky. One or two spells of very light to light rain at many places with moderate rain at isolated places towards afternoon to night. 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 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 southeast direction with surface wind speed reaching up to 12 kmph during the morning hours. The wind speed will increase becoming up to 15 kmph from the southeast direction during 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 many 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 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 most places, and at most places over Delhi. 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 southeast direction with surface wind speed reaching up to 25 kmph during the morning. 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 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 the northeast direction with wind reaching up to 12 kmph during the morning hours. The surface wind speed will decrease becoming up to 10 kmph from the southwest direction during afternoon. The surface wind speed will increase becoming up to 15 kmph from the southwest direction during evening and night.

Impact Expected and Action Suggested due to very heavy rainfall:

Heavy to very heavy rainfall over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 11th August; East Rajasthan and Himachal Pradesh during 10th-11th August; Uttarakhand during 9th-10th August; West Madhya Pradesh during 9th-10th August; Chhattisgarh, East Madhya Pradesh and Vidarbha on 9th August; Arunachal Pradesh during 14th-15th August; Assam & Meghalaya on 9th August and during 14th-15th August; Nagaland on 9th 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 **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 **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 **Madhya Pradesh**, maintain proper drainage in soybean, maize, pigeon pea, black gram, green gram, sesame, sorghum and vegetable fields to prevent waterlogging. Postpone sowing, intercultural operations, fertilizer and plant protection measures until field conditions become suitable.
- In **Chhattisgarh**, maintain proper drainage in rice, maize, pigeon pea, black gram, green gram, finger millet, little millet, kodo millet and vegetable fields, particularly in low-lying areas, to prevent waterlogging. Postpone field operations and provide support to vegetable and fruit crops wherever required.
- In **Arunachal Pradesh**, ensure proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging.
- In **Rajasthan**, make 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.
- In **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 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 **Bihar**, make proper arrangements for drainage of excess rainwater from crop fields and postpone the application of fertilizers and pesticides.
- In **Jharkhand**, maintain proper drainage in paddy, finger millet, maize, tomato nursery and other standing crop fields to prevent waterlogging. Postpone intercultural operations and ensure excess rainwater is drained quickly from crop fields.
- In **West Bengal and Sikkim**, 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.

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.

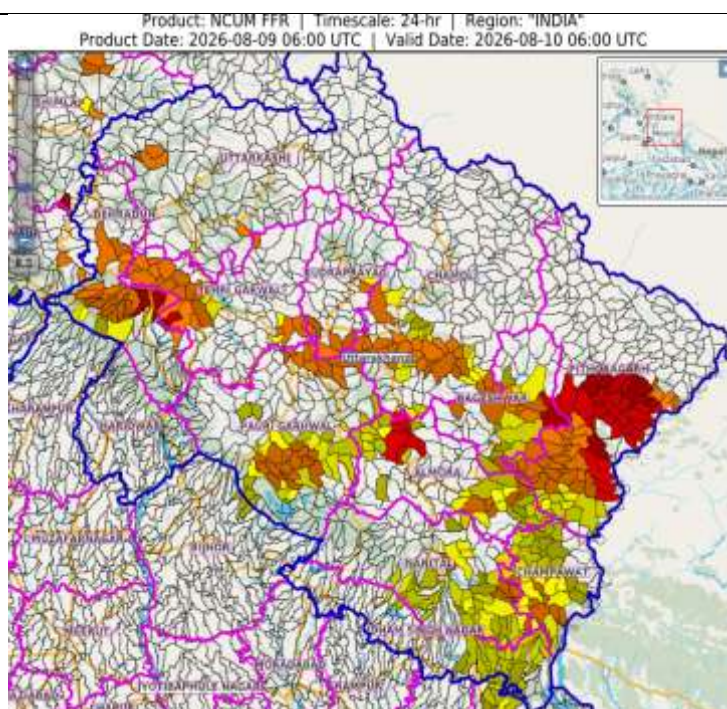
Flash Flood Guidance:

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10-08-2026 :

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

Uttarakhand - Almora, Bageshwar, Champawat, Dehradun, Garhwal Pauri, Garhwal Tehri, Hardwar, Nainital, Pithoragarh, Rudraprayag, Udham Singh Nagar 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.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 10-08-2026 :

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

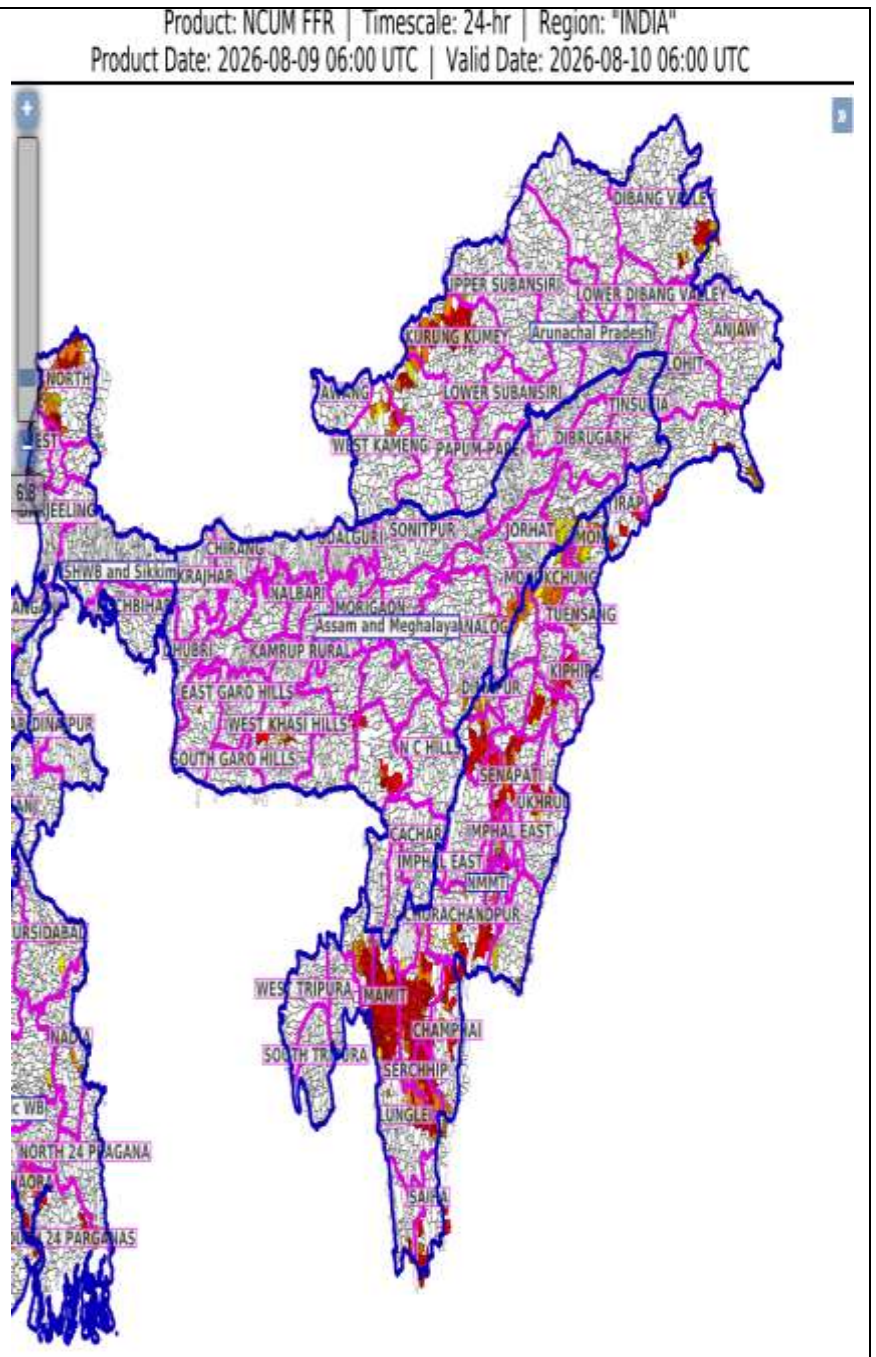
Arunachal Pradesh –Anjaw, Dibang Valley, Kurung Kumey, East Kameng districts.

Assam & Meghalaya - South West Garo Hills, South West Khasi Hills, West Garo Hills and West Jaintia Hills, districts.

Nagaland Mizoram Manipur Tripura (NMMT) - Bishnupur, Chandel, Churachandpur, Imphal East, Imphal West, Senapati, Aizawl, Lunglei, Mamit, Kiphire, Kohima, Mokokchung, Mon, Phek, Wokha, districts.

Sub-Himalayan West Bengal & Sikkim – North Sikkim, South Sikkim district.

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.



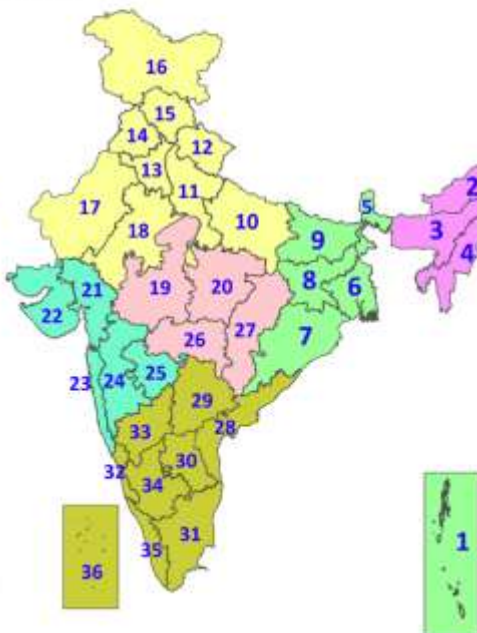
Legends & abbreviations:

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

- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

LEGENDS

1. अंडमान और निकोबार द्वीपसमूह
2. अरुणाचल प्रदेश
3. असम और मेघालय
4. नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
5. उप-हिमालयी पश्चिम बंगाल और सिक्किम
6. गंगीय पश्चिम बंगाल
7. ओडिशा
8. झारखंड
9. बिहार
10. पूर्वी उत्तर प्रदेश
11. पश्चिम उत्तर प्रदेश
12. उत्तराखंड
13. हरियाणा, चंडीगढ़ और दिल्ली
14. पंजाब
15. हिमाचल प्रदेश
16. जम्मू और कश्मीर और लद्दाख
17. पश्चिम राजस्थान
18. पूर्वी राजस्थान
19. पश्चिम मध्य प्रदेश
20. पूर्वी मध्य प्रदेश
21. गुजरात
22. सौराष्ट्र
23. कोंकण और गोवा
24. मध्य महाराष्ट्र
25. मराठवाड़ा
26. विदर्भ
27. छत्तीसगढ़
28. तटीय आंध्र प्रदेश और यनम
29. तेलंगाना
30. रायलसीमा
31. तमिलनाडु, पुडुचेरी और कराईकल
32. तटीय कर्नाटक
33. आंतरिक उत्तरी कर्नाटक
34. आंतरिक दक्षिणी कर्नाटक
35. केरल और माहे
36. लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Odisha
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chandigarh & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
26. Vidarbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/A Few Places)
51-75	Fairly Widespread (FWS/Many Places)	1-25	Isolated (ISOL)

- | | | |
|----------------------|----------------------|--------------|
| Fog | Heavy Snow | Cold Wave |
| Heavy Rain | Dust Storm | Cold Day |
| Very Heavy Rain | Heat Wave | Ground Frost |
| Extremely Heavy Rain | Warm Night | |
| Thunder & Lightning | Hot Day | |
| Hailstorm | Hot & Humid | |
| Dust Raising Winds | Strong Surface Winds | |

COLOUR CODED WARNING

- No Warning (No Action)
- Watch (Be Aware)
- Alert (Be Prepared To Take Action)
- Warning (Take Action)

Probabilistic Forecast

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

* Red colour warning does not mean "Red Alert". Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.
For more details, kindly visit <https://mausam.imd.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)

DEFINITION/CRITERIA

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 Strom: Wind speed > 220 kmph (> 119 knots)

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