



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 31st July 2026

Time of Issue: 1330 hours IST

Subject: (i) Under the influence of Depression over west Vidarbha & adjoining south Madhya Pradesh, isolated extremely heavy rainfall likely over Gujarat state on 31st July & 01st August and over Madhya Maharashtra on 31st July. Isolated exceptionally heavy rainfall also likely over Gujarat Region on 31st July.

(ii) Scattered to fairly widespread rainfall with isolated heavy falls likely over northwest India during next 6-7 days.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 31st July, 2026:

- ❖ **Extremely heavy rainfall (≥ 21 cm)** has been recorded over Madhya Maharashtra, Vidarbha and Marathwada.
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Himachal Pradesh, West Uttar Pradesh, West Madhya Pradesh, Gujarat Region, Assam, Nagaland, Telangana,
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Uttarakhand, Haryana, East Rajasthan, Chhattisgarh, Sub-Himalayan West Bengal & Sikkim, Odisha, Jharkhand, Tamil Nadu, Kerala & Mahe, Coastal Karnataka, South Interior Karnataka.

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

- ❖ The **Monsoon trough** lies south of its normal position at mean sea level.
- ❖ Yesterday's **Deep Depression** weakened into a depression over east Vidarbha at 1730 hrs IST of 30th and it lay over west Vidarbha & adjoining south Madhya Pradesh at 0830 hrs IST of today, the 31st July 2026. It is very likely to move west-northwestwards across Vidarbha, south Madhya Pradesh & adjoining Madhya Maharashtra and weaken into a Well-Marked low pressure area during next 24 hours.
- ❖ A fresh **Western Disturbance** as a trough in middle tropospheric westerlies with its axis in middle tropospheric level runs roughly along Long. 71°E to the north of Lat. 30°N.
- ❖ The **east-west shear** zone roughly along latitude 21°N now seen as a trough from Northeast Arabian Sea to cyclonic circulation associated with **Depression** over west Vidarbha & adjoining south Madhya Pradesh in lower and middle tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over central Assam persists in lower tropospheric level.
- ❖ The **off-Shore trough** at mean sea level runs from South Gujarat to North Kerala persists.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 31st July-6th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 31st July-5th August; West Uttar Pradesh during 3rd-6th August; East Uttar Pradesh during 2nd-6th August; West Rajasthan on 2nd August.
- ❖ **Isolated to Scattered** rainfall likely over northwest India for next 6-7 days.
- ❖ Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 31st July-4th August; Himachal Pradesh and Uttarakhand during 31st July-6th August; Haryana Chandigarh & Delhi and Punjab during 31st July-5th August; West Uttar Pradesh during 3rd-5th August; East Uttar Pradesh during 2nd-6th August; West Rajasthan during 1st-2nd August; East Rajasthan on 31st July and on 2nd August with isolated **very heavy rainfall** also likely over East Rajasthan on 1st August.

Central India:

- ❖ **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 31st July-1st

August; Chhattisgarh and East Madhya Pradesh on 31st July and during 3rd-6th August; Vidarbha during 31st July-1st August and on 6th August.

- ❖ **Isolated to Scattered** rainfall likely over Central India for next 3-4 days.
- ❖ Isolated **thunderstorm & lightning** likely over Vidarbha during 1st-4th August; Chhattisgarh during 31st July-4th August.
- ❖ Isolated **heavy rainfall** likely over Vidarbha and West Madhya Pradesh on 31st July; Chhattisgarh during 3rd-6th August.

East India:

- ❖ **Fairly Widespread to Widespread** rainfall **accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Andaman & Nicobar Islands, Gangetic West Bengal, Jharkhand and Sub-Himalayan West Bengal & Sikkim during 31st July-6th August; Bihar during 1st-5th August; Odisha during 2nd-5th August.
- ❖ **Isolated to Scattered** rainfall likely over East India for next 3-4 days.
- ❖ Isolated **thunderstorm & lightning** likely over Gangetic West Bengal on 31st July.
- ❖ Isolated **heavy rainfall** likely over Andaman & Nicobar Islands and Bihar during 1st-6th August; Sub-Himalayan West Bengal & Sikkim during 31st July-1st August and on 6th August; Gangetic West Bengal during 4th-6th August; Odisha during 2nd-6th August with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 2nd-5th August.

Northeast India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 31st July-2nd August; Assam & Meghalaya during 31st July-5th August; Nagaland, Manipur, Mizoram & Tripura during 31st July-6th August.
- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 3rd-6th August; Assam & Meghalaya on 6th August.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 31st July-1st August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 31st July-4th August.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 1st-6th August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 31st July-6th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh on 31st July.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 31st July-6th August; Madhya Maharashtra during 31st July-1st August; Marathawada on 31st July; Gujarat Region and Saurashtra & Kutch during 31st July-2nd August.
- ❖ **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 2nd-6th August; Marathawada during 1st-6th August; Gujarat Region and Saurashtra & Kutch during 3rd-6th August.
- ❖ Isolated **thunderstorm & lightning** likely over Konkan & Goa and Madhya Maharashtra on 31st July; Gujarat Region and Saurashtra & Kutch during 31st July-2nd August.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa and Madhya Maharashtra on 31st July and during 2nd-3rd August; Marathawada on 31st July; Gujarat Region during 31st July-1st August; Saurashtra & Kutch during 31st July-2nd August with isolated **very heavy rainfall** also likely over Konkan & Goa and Madhya Maharashtra on 1st August; Gujarat Region on 2nd August.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Madhya Maharashtra on 31st and Saurashtra & Kutch on 31st July & 01st August July**
- ❖ **Isolated exceptionally heavy rainfall over Gujarat Region on 31st July and extremely heavy rainfall likely at isolated places over Gujarat Region on 01st August.**

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Telangana during 31st July-6th August; Lakshadweep during 5th-6th August; North Interior Karnataka and South Interior Karnataka during 1st-6th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka and Kerala & Mahe during 31st July-6th August; Lakshadweep during 31st July-4th August; North Interior Karnataka and South Interior Karnataka on 31st July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Karnataka, Kerala & Mahe, Lakshadweep, South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 31st July-1st August; North Interior Karnataka during 2nd-4th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 31st July-2nd August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe and Lakshadweep on 2nd August; Coastal Karnataka and South Interior Karnataka during 2nd-4th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 3rd-4th August; Telangana during 31st July-4th August.

- ❖ Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal on 1st August; Coastal Karnataka, Kerala & Mahe and South Interior Karnataka on 2nd August; Lakshadweep and North Interior Karnataka during 31st July-1st August with isolated **very heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal on 31st July; Coastal Karnataka, Kerala & Mahe and South Interior Karnataka during 31st July-1st August.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over North Interior Karnataka during 31st July-1st August.
- ❖ Strong Surface Winds likely over Kerala & Mahe and Lakshadweep during 31st July-2nd August; Coastal Andhra Pradesh & Yanam, Coastal Karnataka, North Interior Karnataka, Rayalaseema, South Interior Karnataka and Telangana during 31st July-4th August.

Sea Condition, Fishermen & Wind Warnings associated with the Deep Depression over westcentral Chhattisgarh and adjoining areas of Vidarbha & southeast Madhya Pradesh.

Wind Warning:

- ❖ Squally winds with speed reaching 40-50 kmph gusting to 60 kmph is very likely to prevail over Vidarbha & south Madhya Pradesh during next 24 hours.

Fishermen Warning:

- ❖ **Arabian Sea:** Along and off Somalia, Oman coasts, over most parts of westcentral adjoining eastcentral, some parts of southwest Arabian Sea till 05th August; most parts of eastcentral and adjoining some parts of south and north Arabian Sea during 31 July to 02nd August; along and off Gujarat coasts and adjoining Sea area till 3rd August; Konkan & Goa till 01st August; Karnataka, Kerala coasts, Lakshadweep Area till 2nd August; north Maharashtra coasts on 01st August; over Comorin area till 05th August
- ❖ **Bay of Bengal:** Over Gulf of Mannar, few parts of southwest Bay of Bengal adjoining south Sri Lanka coasts till 05th August; over Andaman Sea on 4th August; over few parts of southeast Bay of Bengal adjoining south Andaman Sea during 03rd to 05th 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>

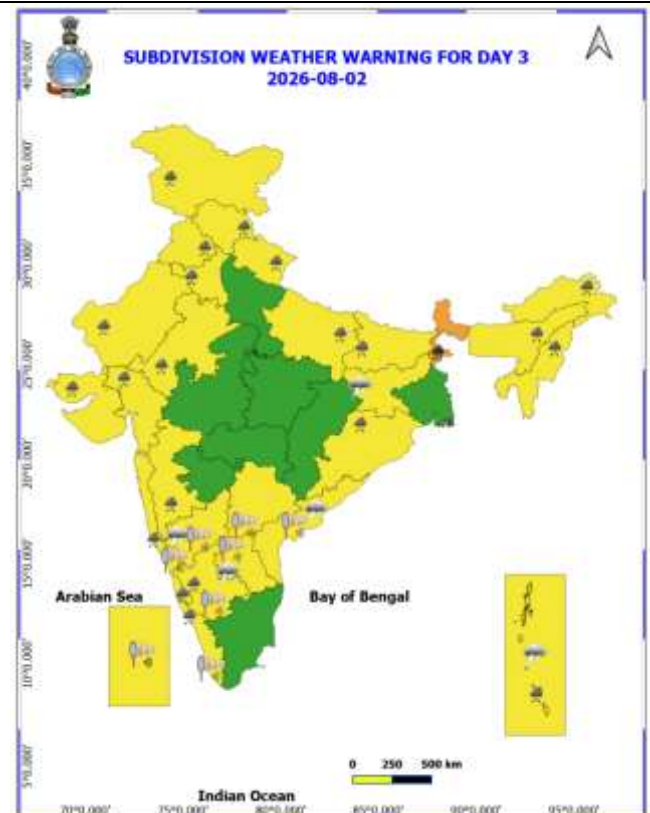
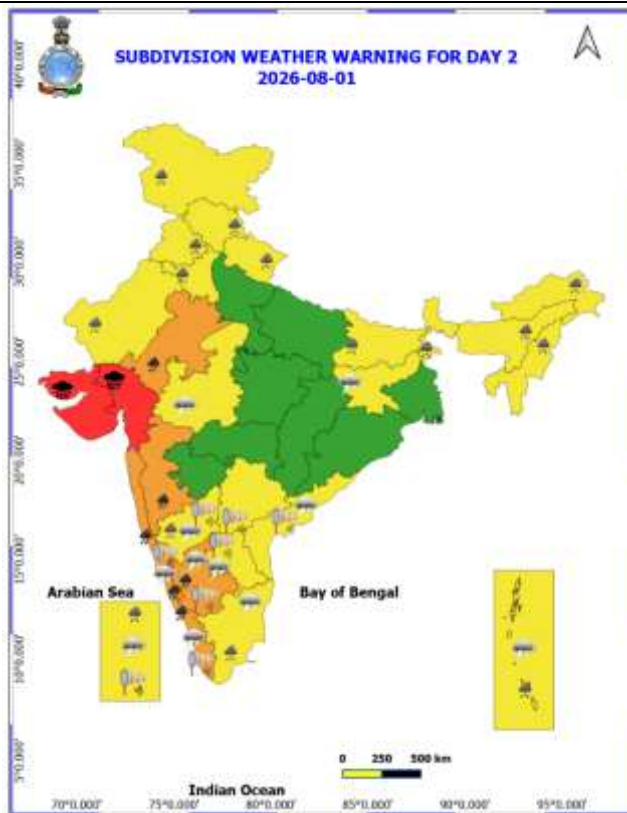
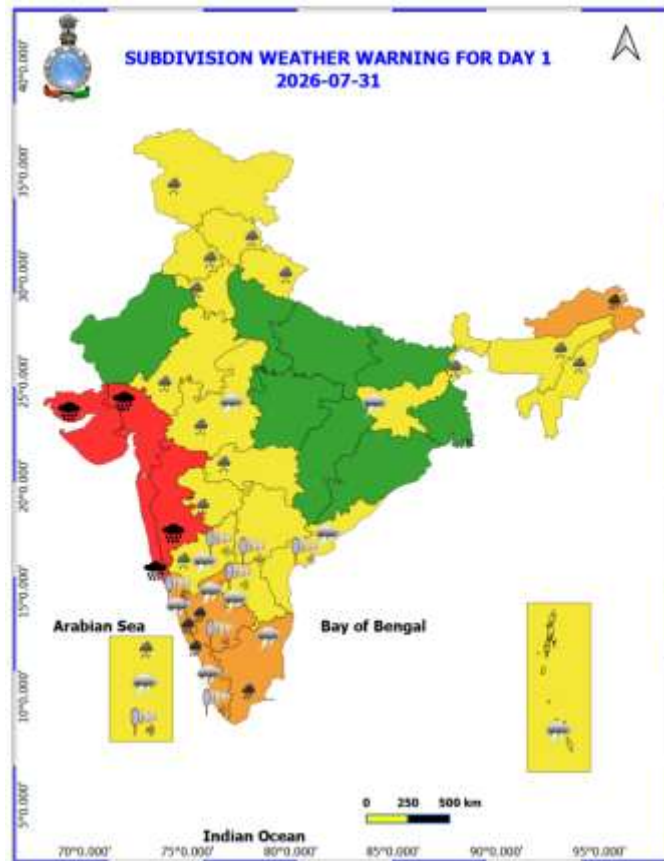
For national bulletin associated with the Depression refer https://rsmcnewdelhi.imd.gov.in/national_bulletin.php

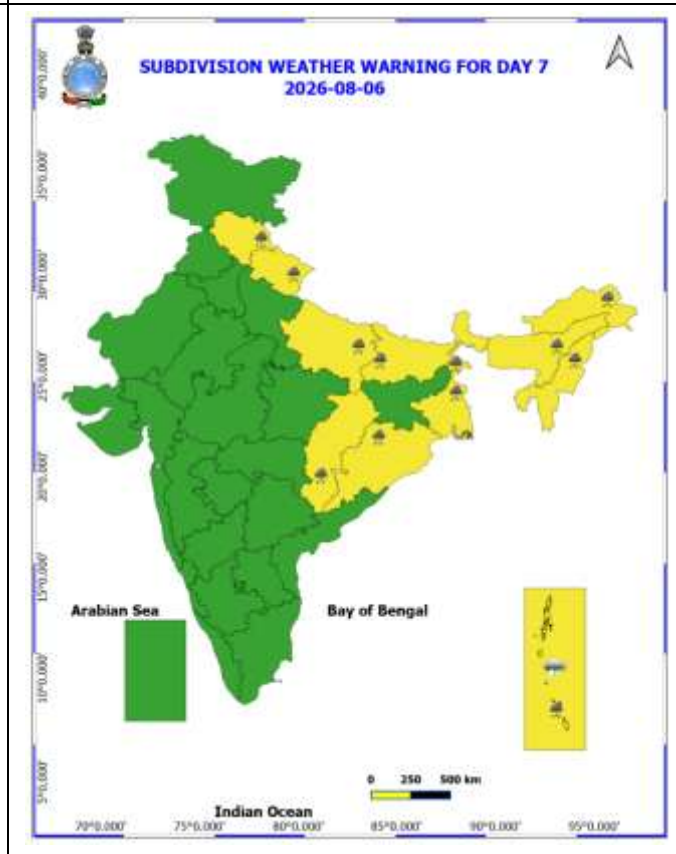
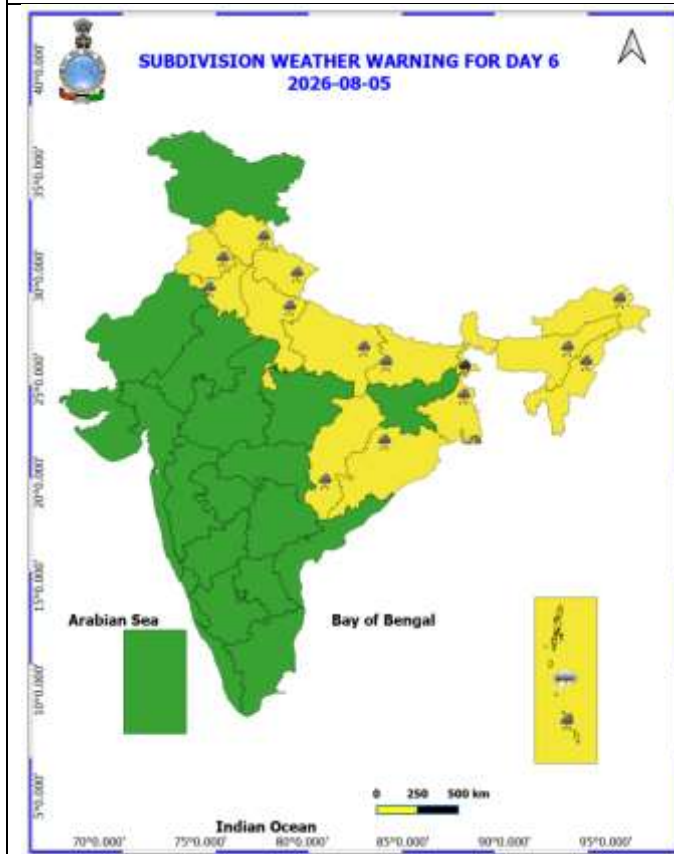
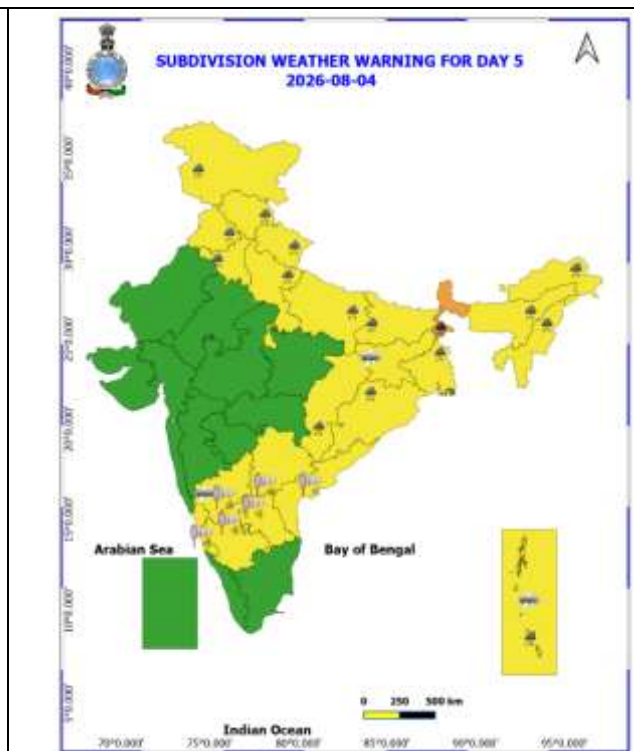
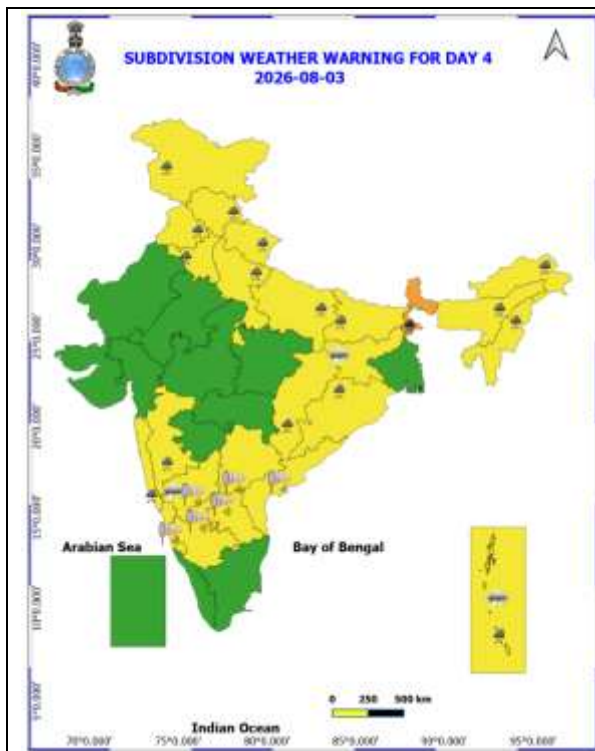
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **Madhya Maharashtra:** JAMNER (JALGAON) 22
- ❖ **Vidarbha:** Yavatmal: 22
- ❖ **Marathawada:** MAHUR (NANDED) 21
- ❖ **West Madhya Pradesh:** GOGAWAN in KHARGONE (VHR) 19
- ❖ **Gujarat Region:** Garudeshwar (dist Narmada) 17
- ❖ **West Uttar Pradesh:** BIJNOR (BIJNOR) 16
- ❖ **Himachal Pradesh:** Dharmshala-15
- ❖ **Telangana:** Velagatoor (dist Jagtial) 15, Talamadugu (dist Adilabad) 13,
- ❖ **Assam:** Hazuwa 13
- ❖ **Nagaland:** Phek 12
- ❖ **Chhattisgarh:** Bijapur 11
- ❖ **Kerala & Mahe:** Peerumedu (Idukki district) 11,
- ❖ **Tamil Nadu:** Sholayar (dist Coimbatore) 10,
- ❖ **Haryana:** Shahbad (dist Kurukshetra) 9
- ❖ **East Rajasthan:** Naharsagar (Bhilwada) 9
- ❖ **Coastal Karnataka:** Kollur (dist Udupi) 9,
- ❖ **Uttarakhand:** Soneprayag 7
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Diana 8
- ❖ **Odisha:** Baripada 8
- ❖ **Jharkhand:** Gurabanda 7
- ❖ **South Interior Karnataka:** Bhagamandala (dist Kodagu) 7

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	31- Jul	1- Aug	2- Aug	3- Aug	4- Aug	5- Aug	6- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WFS	WFS	WFS	WFS	WFS	WFS	WFS
2	ARUNACHAL PRADESH	WFS	FWS	FWS	SCT	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	FWS	FWS	FWS	FWS	FWS	FWS	SCT
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	FWS	FWS	FWS	WFS	WFS	WFS	WFS
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	WFS	WFS	WFS	WFS	WFS	WFS	FWS
6	GANGETIC WEST BENGAL	FWS	FWS	FWS	WFS	WFS	WFS	WFS
7	ODISHA	SCT	SCT	FWS	FWS	FWS	FWS	SCT
8	JHARKHAND	FWS	FWS	FWS	FWS	FWS	FWS	FWS
9	BIHAR	SCT	FWS	FWS	FWS	WFS	FWS	SCT
10	EAST UTTAR PRADESH	DRY	SCT	FWS	WFS	WFS	WFS	WFS
11	WEST UTTAR PRADESH	DRY	ISOL	SCT	WFS	WFS	FWS	FWS
12	UTTARAKHAND	FWS	FWS	WFS	WFS	WFS	WFS	SCT
13	HARYANA, CHANDIGARH & DELHI	FWS	FWS	FWS	FWS	FWS	FWS	SCT
14	PUNJAB	FWS	FWS	FWS	FWS	FWS	FWS	ISOL
15	HIMACHAL PRADESH	WFS	WFS	WFS	WFS	WFS	FWS	FWS
16	JAMMU AND KASHMIR AND LADAKH	WFS	FWS	WFS	WFS	SCT	FWS	FWS
17	WEST RAJASTHAN	SCT	SCT	FWS	SCT	SCT	ISOL	ISOL
18	EAST RAJASTHAN	SCT	SCT	SCT	SCT	SCT	SCT	SCT
19	WEST MADHYA PRADESH	WFS	FWS	SCT	SCT	SCT	SCT	SCT
20	EAST MADHYA PRADESH	FWS	SCT	SCT	FWS	FWS	FWS	FWS
21	GUJRAT REGION	WFS	WFS	FWS	SCT	SCT	SCT	SCT
22	SAURASHTRA & KUTCH	WFS	WFS	WFS	SCT	ISOL	ISOL	ISOL
23	KONKAN & GOA	WFS	WFS	WFS	WFS	WFS	WFS	WFS
24	MADHYA MAHARASHTRA	WFS	FWS	SCT	SCT	SCT	SCT	SCT
25	MARATHWADA	FWS	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	FWS	FWS	SCT	SCT	SCT	SCT	FWS
27	CHHATTISGARH	FWS	SCT	SCT	FWS	WFS	WFS	WFS
28	COASTAL ANDHRA PRADESH	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	SCT	ISOL	ISOL	ISOL	ISOL	SCT	SCT
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WFS	WFS	WFS	WFS	FWS	FWS	FWS
33	NORTH INTERIOR KARNATAKA	FWS	SCT	SCT	ISOL	ISOL	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	FWS	SCT	ISOL	ISOL	SCT	SCT	SCT
35	KERALA AND MAHE	WFS	WFS	WFS	FWS	FWS	FWS	FWS
36	LAKSHADWEEP	WFS	WFS	FWS	FWS	FWS	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 31st July to 03rd August 2026**Past Weather:**

There has been rise in maximum temperatures by 1-2°C and fall in minimum temperatures by 1°C over Delhi during past 24 hours. The maximum temperatures were in the range of 35-36°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 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. Very light to light rain has been occurred at many places over Delhi during past 24 hours. Generally cloudy sky with surface wind speed 35 kmph from the east direction prevailed over Delhi during past 24 hours. Generally cloudy sky with surface wind speeds up to 25 kmph likely to prevailed from the east direction over the region in the forenoon today.

Weather Forecast:

31.07.2026: Generally cloudy sky. A spell of very light to light rain at many places during afternoon to evening. 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 25 kmph during the afternoon hours. The wind speed will decrease becoming up to 22 kmph from the southeast direction during evening and night.

01.08.2026: Generally cloudy sky. One or two spells of very light to light rain at many places during morning to noon. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°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 many places with below normal (-1.6°C to -3.0°C) at isolated places over Delhi. The predominant surface wind is likely to be from southeast direction with surface wind speed reaching up to 22 kmph during the morning hours. The wind speed will increase becoming up to 25 kmph from the southeast direction during the afternoon. The wind speed will decrease becoming up to 22 kmph from the southeast direction during evening and night.

02.08.2026: Generally cloudy sky. One or two spells of very light to light rain at many places during 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 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 southeast direction with surface wind speed reaching up to 22 kmph during the morning hours. The wind speed will decrease becoming up to 25 kmph from the southeast direction during the afternoon. The wind speed will decrease becoming up to 22 kmph from the southeast direction during evening and night.

03.08.2026: Generally cloudy sky. Few spells of light rain at many places during early morning to noon. 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 many places with appreciably below normal (-3.1°C to -5.0°C) at isolated 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 southeast direction with wind reaching up to 20 kmph during the morning hours. The surface wind speed will decrease becoming up to 15 kmph from the southeast direction during the afternoon. The wind speed will decrease becoming up to 12 kmph from the east direction during evening and night.

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

- ❖ Isolated exceptionally heavy rainfall over Gujarat Region on 31st July and extremely heavy rainfall likely at isolated places over Gujarat Region on 01st August. Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Saurashtra & Kutch and Madhya Maharashtra on 31st July

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 **Gujarat**, maintain proper drainage to drain out excess rainwater from the field of rice, cotton, pearl millet, soybean, Pigeon pea, green gram, black gram, maize, groundnut and vegetable fields to prevent prolonged waterlogging. Provide strong bamboo staking to tall crops (banana, papaya, sugarcane).
- 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 **Madhya Maharashtra**, drain out excess water from rice nurseries and *kharif* crops like maize, cotton, pigeon pea, groundnut, green gram and black gram.
- In **Marathwada**, drain out excess water from *kharif* crops like cotton, pigeon pea, green gram, black gram and groundnut. Postpone fertilizer and plant protection operations until field conditions improve.
- In **Vidarbha**, drain out excess water from *kharif* crops like maize, cotton, pigeon pea, soybean, orchards and vegetable nurseries.
- In **Tamil Nadu**, make necessary arrangements to drain out excess rain water from stinging crops, vegetable fields and orchards. Keep the harvested produce at safer place.
- In **Keralam**, ensure proper drainage in banana, coconut, cardamom, ginger, black pepper and vegetable fields to prevent waterlogging.
- In **Karnataka**, keep field drainage channels clear and ensure proper drainage in paddy fields, orchards and vegetable fields to prevent prolonged waterlogging.
- In **Telangana**, drain out excess rainwater from rice, maize, cotton, red gram, soybean and vegetable fields to prevent waterlogging.
- In **Sub-Himalayan West Bengal**, ensure proper drainage in the fields of rice, jute, ginger and vegetable to prevent prolonged waterlogging.
- In **Jammu and Kashmir**, maintain proper drainage in fields of maize, green gram, black gram and vegetables to prevent waterlogging. Postpone irrigation in transplanted rice.
- In **Himachal Pradesh**, 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. Harvest mature fruits wherever field conditions permit.

- In **Uttarakhand**, maintain effective drainage in rice, black gram, barnyard millet, finger millet, tomato and chilli fields to prevent prolonged waterlogging. Harvest mature tomato, French bean and potato wherever field conditions permit.
- In **Punjab and Haryana**, maintain effective drainage in rice, maize, cotton, soybean, pigeon pea and groundnut fields and fruit orchards to prevent waterlogging.
- In **East Rajasthan**, maintain proper drainage to remove excess rainwater from low-lying soybean, maize, groundnut, cotton and pigeon pea fields to prevent prolonged waterlogging.
- In **West 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 **Arunachal Pradesh**, maintain effective drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. Harvest mature crops wherever field conditions permit.
- In **Assam**, keep field drainage channels clear and maintain proper drainage in rice nurseries, jute, sugarcane, soybean, pigeon pea, sesame and vegetable fields to prevent prolonged waterlogging. Provide staking or support to banana, vegetables and other vulnerable crops against strong winds.
- In **Meghalaya**, ensure proper drainage from rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Strengthen nursery bunds and keep drainage channels free from obstruction.
- In **Nagaland, Manipur, Mizoram and Tripura**, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Livestock / Poultry / Fisheries

- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store the feed and fodder in a safe place to prevent spoilage.
- In regions with high temperatures and heat wave conditions, provide clean, cool drinking water to animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects of heat.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

Flash Flood Guidance:

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 01-08-2026:

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

West Madhya Pradesh - Agar-Malwa, Alirajpur, Barwani, Burhanpur, Dewas, Dhar, Indore, Jhabua, Khandwa, Khargone, Mandsaur, Nimach, Ratlam and Shajapur districts.

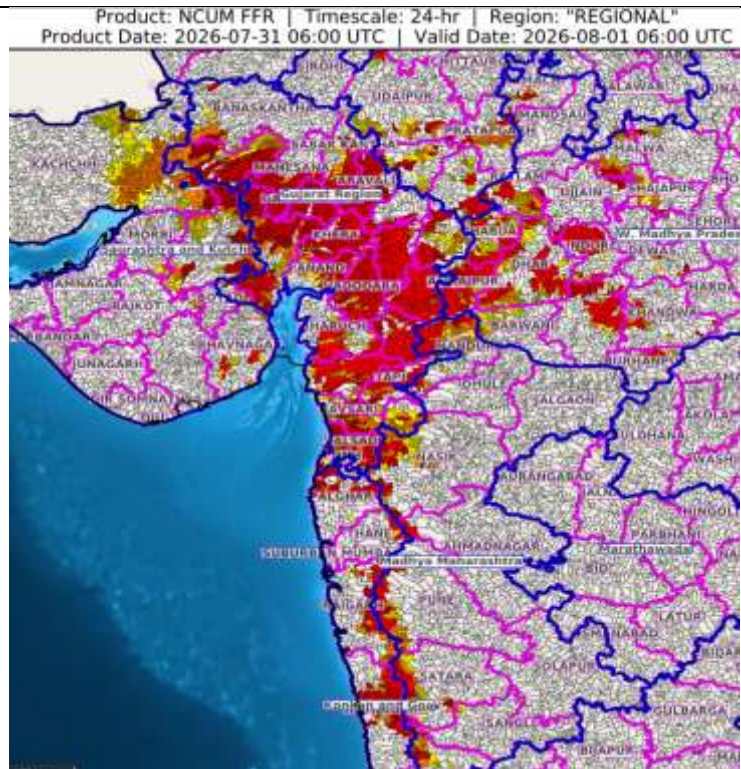
Gujarat Region - Dadar & Nagar Haveli, Daman, Ahmadabad, Anand, Aravalli, Banaskantha, Bharuch, Chhota Udepur, Dahod, Dangs, Gandhinagar, Khera, Mahesana, Mahisagar, Narmada, Navsari, Panchmahal, Patan, Sabar Kantha, Surat, Tapi, Vadodara and Valsad districts.

Konkan & Goa - Palghar, Raigarh, Ratnagiri and Thane districts.

Madhya Maharashtra - Nandurbar, Nasik, Pune and Satara districts.

Saurashtra & Kutch - Bhavnagar, Rajkot, Surendranagar, Morbi and Kachchh 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.

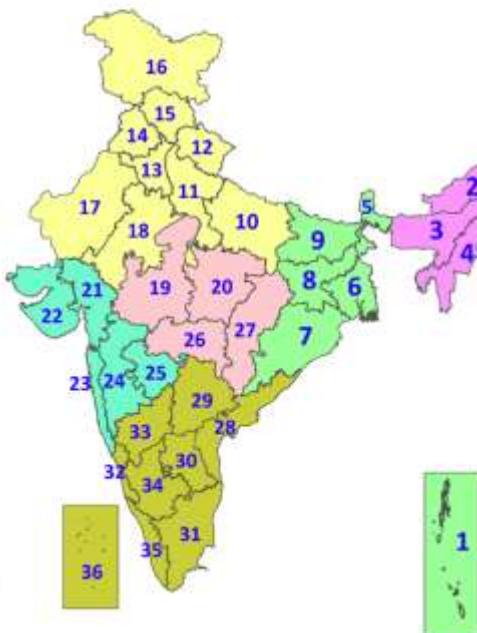


Legends & abbreviations:

- ❖ **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

* 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 Storm: Wind speed > 220 kmph (> 119 knots)

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