



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 20th July 2026

Time of Issue: 1340 hours IST

- Subject:** (i) **Active Monsoon Conditions likely over northwest, and northeast India during next 4-5 days.**
(ii) **Isolated heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Jammu-Kashmir and Himachal Pradesh on 20th & 21st; over Uttarakhand, Uttar Pradesh, Bihar and Assam & Meghalaya on 20th July.**
(iii) **Subdued rainfall activity likely to continue over westcentral & south Peninsular India during next 7 days.**

Realised weather during past 24 hours ending at 0830 hours IST of today, the 20th July, 2026:

- ❖ **Extremely heavy rainfall (≥ 21 cm)** has been recorded over Uttarakhand and Meghalaya.
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim, Odisha, Jharkhand, Bihar, Konkan, Madhya Maharashtra, Nagaland, Manipur, Mizoram & Tripura, South Interior Karnataka.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Jammu-Kashmir, East Madhya Pradesh, Chhattisgarh, Arunachal Pradesh, Coastal Karnataka, Kerala & Mahe, North Interior Karnataka.

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

- ❖ The **Monsoon trough** at mean sea level is near its normal position.
- ❖ An **upper air cyclonic circulation** lies over Punjab & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over central parts of south Uttar Pradesh in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over North Jharkhand and adjoining Bihar in lower tropospheric level.
- ❖ A **trough** runs from the above **upper air cyclonic circulation** over North Jharkhand and adjoining Bihar to Tripura in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over southwest Rajasthan & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over Westcentral Bay of Bengal & adjoining north Coastal Andhra Pradesh in middle tropospheric levels.
- ❖ A trough runs from the above **upper air cyclonic circulation** over Westcentral Bay of Bengal & adjoining north Coastal Andhra Pradesh to Northeast Arabian Sea in middle tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over Central Assam & adjoining Nagaland in lower tropospheric levels.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 20th-24th July; Himachal Pradesh and Uttarakhand during 20th-26th July.
- ❖ **Fairly Widespread to Widespread** rainfall likely over East Uttar Pradesh, Haryana Chandigarh & Delhi and Punjab during 20th-23rd July; West Uttar Pradesh during 20th-24th July; East Rajasthan during 23rd-26th July.
- ❖ **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 25th-26th July.
- ❖ **Isolated to Scattered** rainfall likely over East Uttar Pradesh, Haryana Chandigarh & Delhi and Punjab during 24th-26th July; West Uttar Pradesh during 25th-26th July; West Rajasthan during 20th-26th July; East Rajasthan during 20th-22nd July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 20th-26th July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Rajasthan during 20th-24th July; East Rajasthan during 20th-25th July.
- ❖ **Isolated thunderstorm & lightning** likely over Uttarakhand during 20th-26th July; West Uttar Pradesh during 20th-22nd July; East Uttar Pradesh during 20th-21st July; West Rajasthan during 25th-26th July; East Rajasthan on 26th July.
- ❖ **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 20th-21st July; Himachal Pradesh during 20th-21st July and during 23rd-25th July; Uttarakhand on 20th July and during 22nd-26th July; Haryana Chandigarh & Delhi and Punjab on 23rd July; West Uttar Pradesh during 23rd-25th July; East

Uttar Pradesh during 22nd-24th July; West Rajasthan during 20th-24th July; East Rajasthan during 20th-25th July with isolated **very heavy rainfall** also likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 22nd-23rd July; Himachal Pradesh on 22nd July; Uttarakhand on 21st July; Haryana Chandigarh & Delhi, Punjab and West Uttar Pradesh during 20th-22nd July; East Uttar Pradesh during 20th-21st July.

- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Jammu-Kashmir, Himachal Pradesh on 20th & 21st and over Uttar Pradesh and Uttarakhand on 20th July.**

Central India:

- ❖ **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 20th-21st July and during 25th-26th July; Vidarbha during 25th-26th July.
- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 22nd-24th July; Chhattisgarh and East Madhya Pradesh during 20th-26th July; Vidarbha during 20th-24th July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 20th-24th July; East Madhya Pradesh during 20th-21st July.
- ❖ Isolated **thunderstorm & lightning** likely over East Madhya Pradesh during 22nd-24th July; Vidarbha during 20th-22nd July; Chhattisgarh during 20th-24th July.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh during 20th-23rd July; East Madhya Pradesh on 20th July and during 22nd-23rd July; Vidarbha on 23rd July; Chhattisgarh during 20th-26th July with isolated **very heavy rainfall** also likely over East Madhya Pradesh on 21st July.

East India:

- ❖ **Isolated to Scattered** rainfall likely over Andaman & Nicobar Islands on 20th July and during 23rd-26th July; Bihar during 23rd-26th July; Odisha during 20th-26th July.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands during 21st-22nd July; Gangetic West Bengal, Jharkhand and Sub-Himalayan West Bengal & Sikkim during 20th-26th July; Bihar during 20th-22nd July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Andaman & Nicobar Islands and Bihar during 20th-26th July; Jharkhand and Odisha during 20th-24th July.
- ❖ Isolated **thunderstorm & lightning** likely over Sub-Himalayan West Bengal & Sikkim during 20th-26th July; Gangetic West Bengal during 20th-24th July.
- ❖ Isolated **heavy rainfall** likely over Jharkhand and Sub-Himalayan West Bengal & Sikkim on 21st July; Bihar and during 20th-23rd July; Gangetic West Bengal on 20th, 22nd & 23rd July, Odisha during 20th-22nd July; isolated **very heavy rainfall** also likely over Jharkhand and Sub-Himalayan West Bengal & Sikkim on 20th July; Bihar on 21st July.
- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Bihar on 20th July.**

Northeast India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 20th-21st July and on 26th July; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 20th-26th July.
- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 22nd-25th July.
- ❖ Isolated **thunderstorm & lightning** likely over Nagaland, Manipur, Mizoram & Tripura during 20th-24th July.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 20th-21st July and during 25th-26th July; Assam & Meghalaya on 20th July and during 22nd-26th July; Nagaland, Manipur, Mizoram & Tripura during 22nd-24th July with isolated **very heavy rainfall** also likely over Assam & Meghalaya on 21st July; Nagaland, Manipur, Mizoram & Tripura during 20th-21st July.
- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Assam & Meghalaya on 20th July.**

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 20th-26th July; Madhya Maharashtra during 22nd-23rd July; Gujarat Region during 25th-26th July.
- ❖ **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 20th-21st July and during 24th-26th July; Marathwada and Saurashtra & Kutch during 20th-26th July; Gujarat Region during 20th-24th July.
- ❖ Isolated **thunderstorm & lightning** likely over Madhya Maharashtra and Marathwada on 20th July.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa and Madhya Maharashtra on 20th July and during 23rd-25th July; Gujarat Region during 21st-22nd July and during 25th-26th July with isolated **very heavy rainfall** also likely over Konkan & Goa and Madhya Maharashtra during 21st-22nd July; Gujarat Region on 20th July.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 20th-26th July; Kerala & Mahe and Lakshadweep during 21st-23rd July; South Interior Karnataka and Telangana during 21st-26th July.

- ❖ **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep on 20th July and during 24th-26th July; Coastal Karnataka during 20th-26th July; South Interior Karnataka and Telangana on 20th July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 20th-24th July; North Interior Karnataka on 20th July; Coastal Andhra Pradesh & Yanam during 20th-22nd July; Rayalaseema during 20th-21st July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka and Kerala & Mahe on 20th July; North Interior Karnataka during 21st-24th July; South Interior Karnataka during 20th-24th July; Coastal Andhra Pradesh & Yanam during 23rd-24th July; Rayalaseema during 22nd-26th July; Telangana during 20th-26th July.
- ❖ Isolated **heavy rainfall** likely over Coastal Andhra Pradesh & Yanam, Coastal Karnataka, Kerala & Mahe, North Interior Karnataka, Rayalaseema, South Interior Karnataka and Telangana on 20th July.
- ❖ Strong Surface Winds likely over Coastal Karnataka on 20th July; Coastal Andhra Pradesh & Yanam, North Interior Karnataka and South Interior Karnataka during 20th-24th July; Rayalaseema and Telangana during 20th-26th July.

Fishermen Warning:

Fishermen are advised not to venture:

Arabian Sea: Along and off Somalia and Oman coast over most parts of west central adjoining some parts of eastcentral, southwest & north Arabian Sea during 20th to 25th July, along and off south Gujarat and north Maharashtra coasts on 20th July, along and off Gujarat and north Maharashtra Coasts during 21st to 24th July.

Bay of Bengal: Along and off Andhra Pradesh Coast adjoining some parts of west central Bay of Bengal during 20th to 22nd July and over some parts west central Bay of Bengal on 23rd July, over few parts of Gulf of Mannar during 20th to 25th July and south Sri Lanka coasts adjoining southwest Bay of Bengal on 20th July and during 23rd to 25th July.

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>

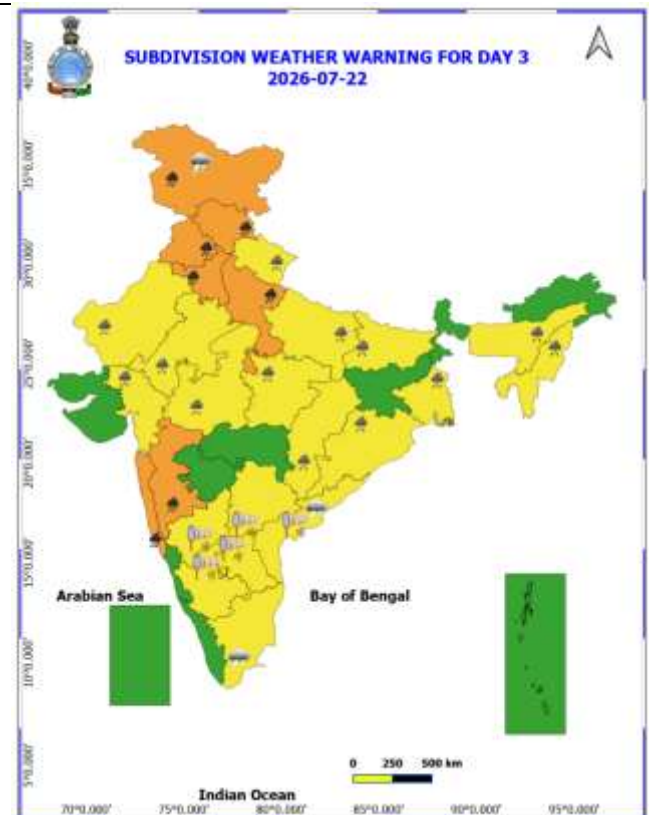
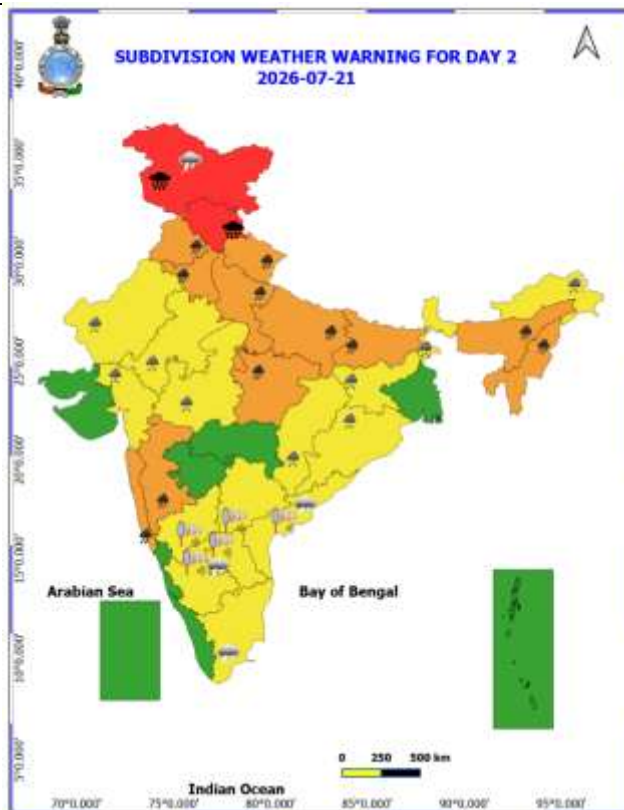
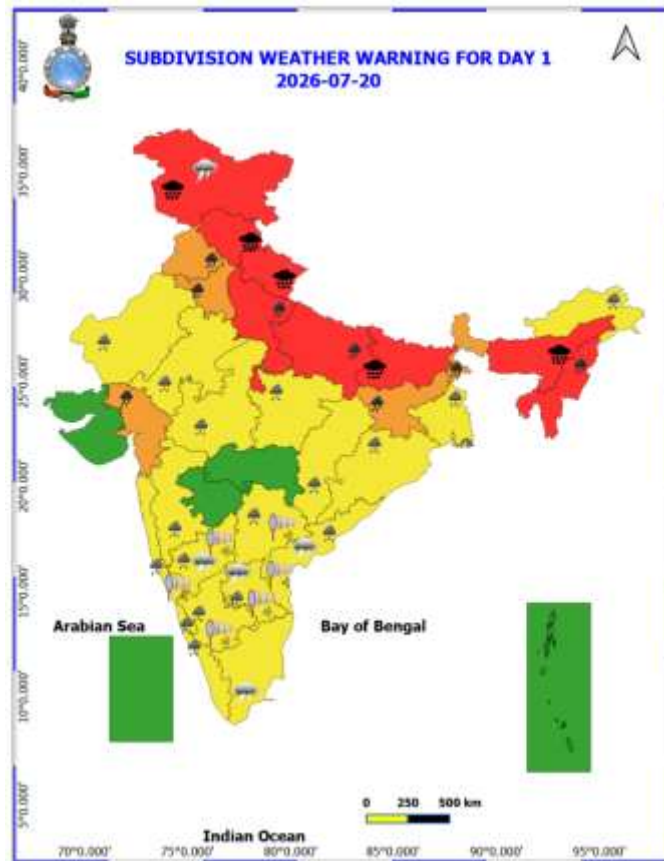
For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermenwarning.php>

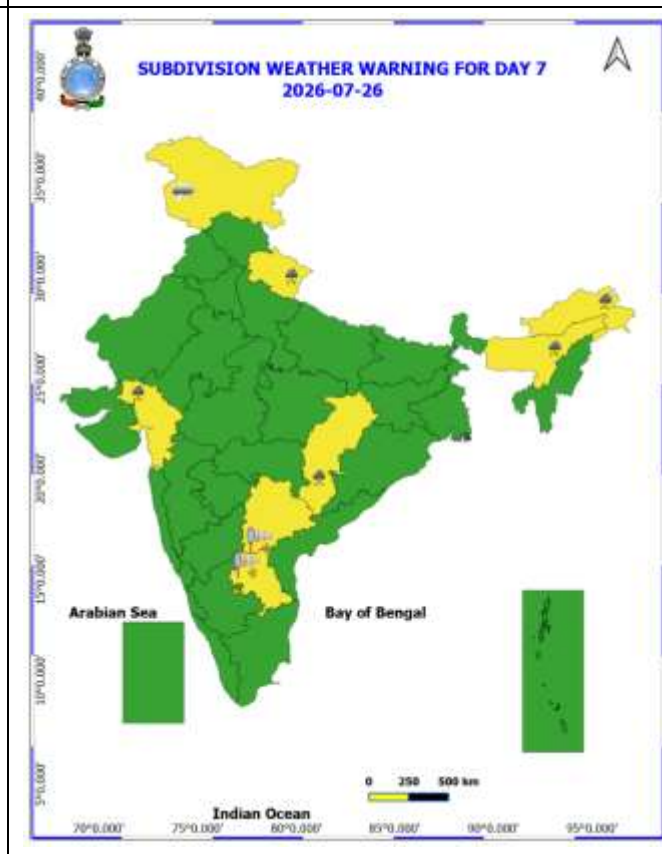
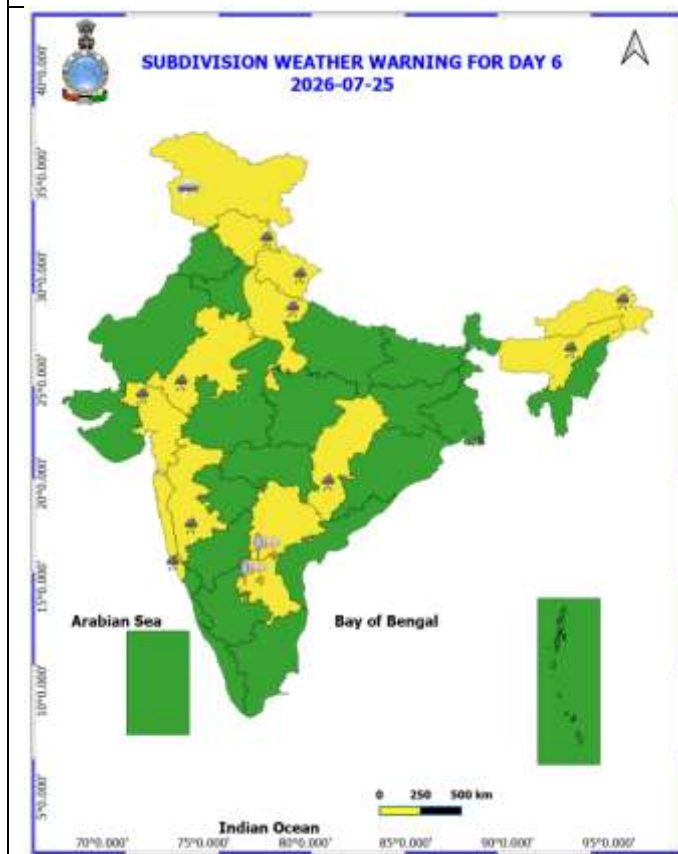
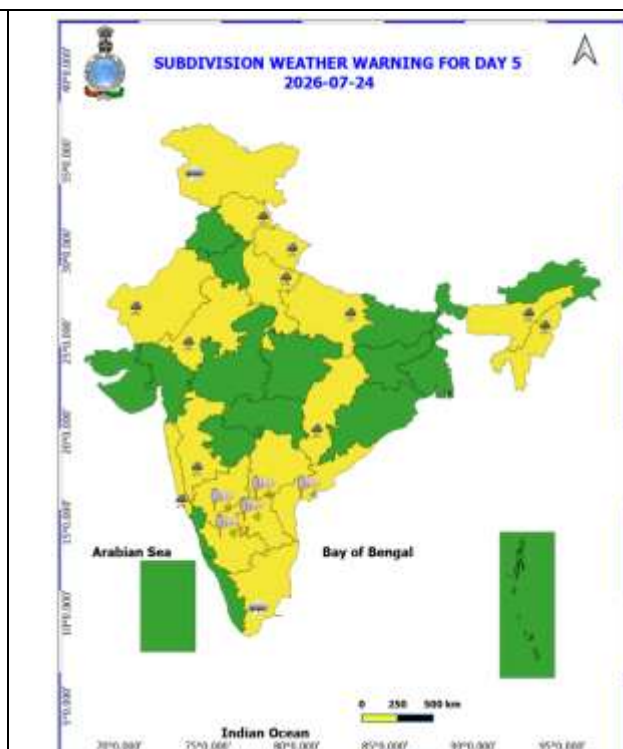
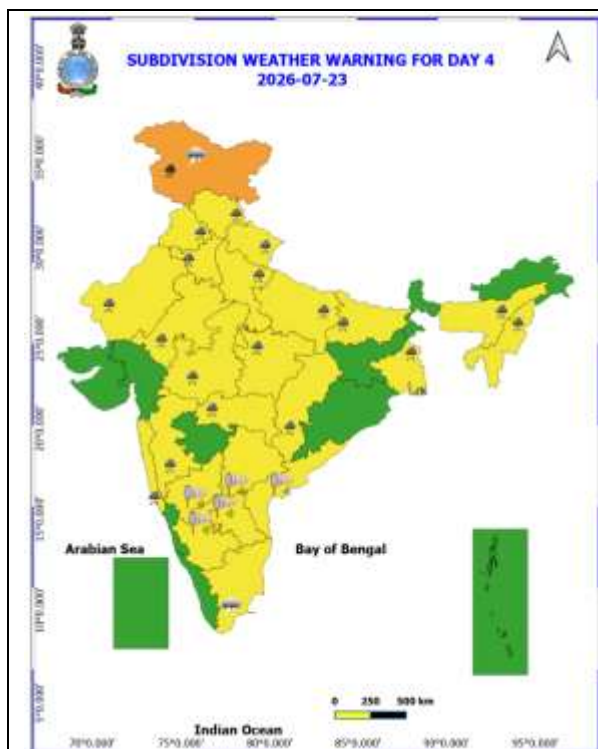
Significant rainfall recorded (in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today):

- ❖ **Assam & Meghalaya:** Williamnagar ORG 37
- ❖ **Uttarakhand:** Shama 22
- ❖ **Bihar:** Siwan 20
- ❖ **West Uttar Pradesh:** Baheri (Bareilly) 17
- ❖ **East Uttar Pradesh:** Muhammadi (Kheri) 16
- ❖ **Nagaland, Manipur, Mizoram & Tripura:** Tuli Nsdma AWS 15
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Chepan 15
- ❖ **Jharkhand:** Hazaribagh 14
- ❖ **Odisha:** Dhenkanal 12
- ❖ **South Interior Karnataka:** Agumbe Aws (Dist Shivamogga) 13, Kammardi (Dist Chikkamagaluru) 11
- ❖ **Telangana:** Sirpuru (dist Kumaram Bheem) 10, Banswada (dist Kamareddy) 9
- ❖ **Coastal Karnataka:** Siddapura (Dist Udupi) 10, Subramanya (Dist Dakshina Kannada) 8
- ❖ **Jammu-Kashmir:** Rajouri 9
- ❖ **East Madhya Pradesh:** Tikamgarh 9
- ❖ **Kerala & Mahe:** Panathur Aws (dist Kasargod) 9
- ❖ **Chhattisgarh:** Manendragarh 8
- ❖ **Arunachal Pradesh:** Miao(CWC) 8
- ❖ **North Interior Karnataka:** Kembhavi (Dist Yadgir) 7

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

There has been no large change in maximum temperatures and fall in minimum temperatures by 2-4°C over Delhi during past 24 hours. The maximum temperatures were in the range of 37-38°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 to 1.5) over the remaining parts of Delhi. The maximum temperatures were appreciably above normal (3.1°C to 5.0°C) at isolated places and above normal (1.6°C to 3.0°C) at remaining parts of Delhi. Very light to light rain occurred at a few places over Delhi during past 24 hours. Generally cloudy sky with surface wind speed 20 kmph gusting to 33 kmph from the southeast direction prevailed over Delhi during past 24 hours. Generally cloudy sky with surface wind speeds up to 15 kmph likely to prevailed from the southeast direction over the region in the forenoon today.

Weather Forecast:

20.07.2026: Generally cloudy sky. A spell of very light to light rain at many places with moderate rain at isolated places accompanied with thunderstorm/lightning/winds 30-40 kmph gusting to 50 kmph 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 many places over Delhi. The predominant surface wind is likely to be from the southwest direction with surface wind speed reaching up to 20 kmph during the afternoon hours. The wind speed will decrease up to 18 kmph from the west direction during evening and night.

21.07.2026: Generally cloudy sky. A few spells of light to moderate rain at most places with a spell of heavy rain at isolated places accompanied with thunderstorm/ lightning/winds 30-40 kmph gusting to 50 kmph during early morning to noon. One or two spells of very light to light rain during the remaining day. The maximum and minimum temperatures over Delhi are likely to be in the range of 31°C to 33°C and 24°C to 26°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be below normal (-1.6°C to -3.0°C) at many places with appreciably below normal (-3.1°C to -5.0°C) at isolated places over Delhi. The predominant surface wind is likely to be from southeast direction with surface wind speed reaching up to 15 kmph during the morning hours. The wind speed will increase becoming up to 20 kmph from the east direction during the afternoon. The wind speed will decrease becoming up to 15 kmph from the west direction during evening and night.

22.07.2026: Generally cloudy sky. One or two spells of very light to light rain at many places with moderate rain at a few places accompanied with thunderstorm/lightning/winds 30-40 kmph gusting to 50 kmph during morning to forenoon. Another spell of light to moderate rain at a few places during afternoon to evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 31°C to 33°C and 22°C to 24°C, respectively. The minimum temperature will be appreciably below normal (-3.1°C to -5.0°C) at most places, and the maximum temperatures will be appreciably below normal (-3.1°C to -5.0°C) at most places over Delhi. The predominant surface wind is likely to be from east 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 the afternoon. The wind speed will decrease becoming up to 12 kmph from the east direction during evening and night.

23.07.2026: Generally cloudy sky. One or two spells of light to moderate rain at most places during morning to forenoon. Another spell of light to moderate rain at a few places during afternoon to evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 21°C to 23°C, respectively. The minimum temperature will be appreciably below normal (-3.1°C to -5.0°C) at most places with markedly below normal (-5.1°C or less) at isolated places, and the maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the southeast direction with wind reaching up to 15 kmph during the morning hours. The surface wind speed will increase becoming up to 18 kmph from the southeast direction during the afternoon. The wind speed will decrease becoming up to 10 kmph from the southeast direction during evening and night.

Impact Expected & Action Suggested due to heavy/very heavy/extremely heavy rainfall

- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Himachal Pradesh on 20th & 21st; over Uttarakhand, Bihar, Uttar Pradesh and Assam & Meghalaya on 20th July.**

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutch roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.
- Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.

Agromet advisories for likely impact of Heavy Rainfall

- In **Assam**, keep field drainage channels clear and maintain continuous drainage of excess rainwater from sugarcane, soybean, pigeon pea, jute, sesame fields and fruit orchards to prevent prolonged waterlogging. Harvest mature crops wherever field conditions permit.
- In **Meghalaya**, keep drainage channels around rice nurseries and fields of maize, cowpea, okra and ginger free from obstruction. Strengthen nursery bunds and maintain continuous drainage to prevent runoff, seedling washout and prolonged waterlogging.
- In **Jammu & Kashmir** withhold irrigation in standing crops, make necessary arrangements to remove excess rain water from the crop fields.
- In **Himachal Pradesh**, ensure proper drainage in maize, finger millet, cucurbit, tomato and capsicum fields to prevent waterlogging. Harvest mature crops wherever field conditions permit.
- In **Nagaland, Manipur, Mizoram and Tripura** ensure continuous and effective drainage and remove any accumulated rainwater from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.
- In **Uttarakhand**, postpone sowing of groundnut, soybean and maize. Ensure proper drainage in rice, tomato and chilli fields to prevent waterlogging. Harvest mature tomato only during rain-free periods.
- In **Uttar Pradesh**, ensure proper drainage in rice, maize, sesame and pigeon pea fields to prevent waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **West Bengal**, ensure continuous and effective drainage in rice nurseries, jute, ginger and vegetable fields to prevent prolonged waterlogging. Inspect and strengthen bunds around rice nurseries and harvest mature tea leaves and vegetables wherever field conditions permit.
- **Punjab, Haryana, Konkan & Goa and Madhya Maharashtra** withhold irrigation in standing crops, make necessary arrangements to remove excess rain water from the crop fields.
- In **Sikkim**, ensure proper drainage in rice nurseries and standing crop fields to prevent waterlogging.
- In **Arunachal Pradesh**, ensure continuous drainage of excess rainwater from rice, maize, soybean and finger millet fields to prevent prolonged waterlogging.
- In **Jharkhand**, ensure proper drainage in standing crop fields to prevent waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **Bihar**, ensure continuous drainage in rice, maize, sesame and pigeon pea fields to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.

- In **Odisha**, maintain continuous drainage and keep field channels clear to prevent prolonged waterlogging in rice, maize, pulses, oilseed and vegetable fields. Postpone irrigation, fertilizer and plant protection operations until field conditions become suitable.
- In **Keralam**, provide adequate drainage facilities in banana, coconut, cardamom, ginger, black pepper and vegetables.
- In **Chhattisgarh**, maintain continuous drainage in rice nurseries and standing fields of maize, soybean, pigeon pea and minor millets to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In the regions expecting heavy rainfall, including **Karnataka, Coastal Andhra Pradesh and Rayalaseema** withhold irrigation in standing crops, make necessary arrangements to remove excess rain water from the crop 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.
- 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:

Flash Flood Risk (FFR) till 1130 IST of 21-07-2026:

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

Jammu & Kashmir & Ladakh: **Poonch, Rajouri, Kulgam, Shopian, Badgam, Ganderbal, Srinagar, Anantnag, Kistwar, Ramban, Doda, Udhampur, Kathua, Samba, Reasi, Jammu and Ladakh (Leh) districts**

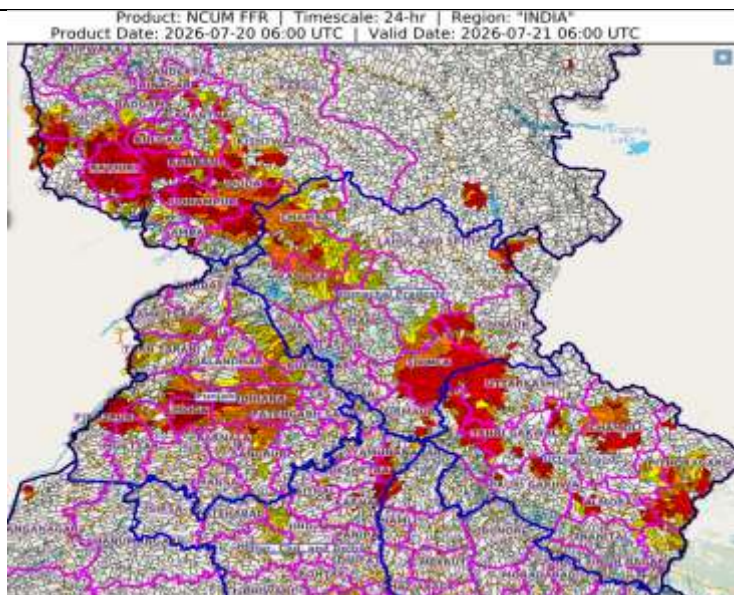
Himachal Pradesh: **Chamba, Kangra, Mandi, Kullu, Una, Sirmaur, Shimla, Lahaul & Spiti and Kinnaur districts**

Uttarakhand: **Dehradun, Uttarkashi, Garhwal Pauri, Garhwal Tehri, Chamoli, Almora, Bageshwar, Pithoragarh, Champawat and Rudraprayag districts**

Punjab: **Amritsar, Jalandhar, Gurdaspur, Hoshiarpur, Kapurthala, Tarn Taran, Moga, Ludhiana, Ferozepur, Faridkot, Muktsar, Barnala, Sangrur and Sbs Nagar districts**

Haryana - Chandigarh & Delhi:

Haryana: **Yamuna Nagar, Saharanpur, Kurukshetra and Karnal districts**



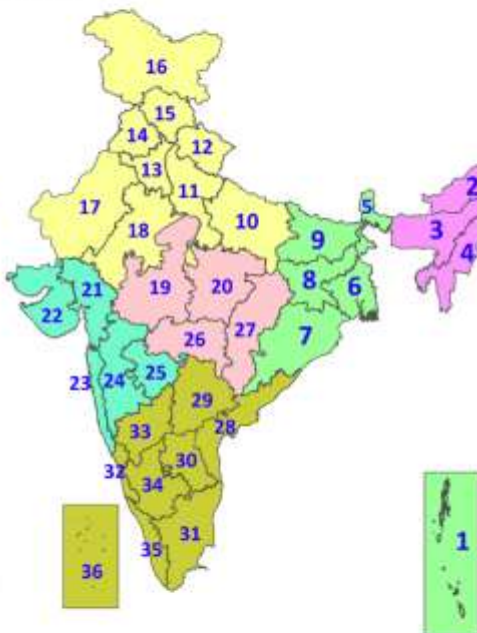
Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.	
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Legends & abbreviations:

- ❖ **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 118-165 kmph (64 - 89 knots) Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots) Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)

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