



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 23rd July 2026

Time of Issue: 1330 hours IST

- Subject:** (i) **Active Monsoon Conditions likely over northwest, central & adjoining north peninsular India, east and northeast India during next 3-4 days.**
(ii) **Isolated heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Konkan & Goa on 23rd; over Gujarat Region, South East Rajasthan and Madhya Maharashtra on 23rd & 24th July.**
(iii) **Subdued rainfall activity likely to continue over south Peninsular India during next 7 days.**

Realised weather during past 24 hours ending at 0830 hours IST of today, the 23rd July, 2026:

- ❖ **Exceptionally heavy rainfall (≥ 30 cm)** has been recorded at isolated places over south Gujarat Region and Madhya Maharashtra.
- ❖ **Extremely heavy rainfall (≥ 21 cm)** has been recorded over Konkan.
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Jammu-Kashmir, East Rajasthan, Madhya Pradesh
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over West Bengal & Sikkim, Punjab, Nagaland, Vidarbha, Coastal and North Interior Karnataka

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

- ❖ The **Monsoon trough** at mean sea level is south of its normal position in lower tropospheric level.
- ❖ The **east-west shear zone** roughly along 23°N Lat. now runs from Northeast Arabian Sea to Manipur in middle tropospheric levels.
- ❖ The **Western Disturbance** as a cyclonic circulation over Jammu & neighbourhood in lower tropospheric level with a trough aloft in middle & upper tropospheric westerlies with its axis in middle tropospheric level now runs roughly along Long. 68°E to the north of Lat. 29°N.
- ❖ An **upper air cyclonic circulation** lies over central Assam & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over Southeast Rajasthan & adjoining Northwest Madhya Pradesh in lower tropospheric level.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 23rd-29th July.
- ❖ **Fairly Widespread to Widespread** rainfall likely over East Uttar Pradesh, Haryana Chandigarh & Delhi and Punjab during 27th-29th July; West Uttar Pradesh during 28th-29th July; East Rajasthan and West Rajasthan during 23rd-26th July.
- ❖ **Isolated to Scattered** rainfall likely over East Uttar Pradesh, Haryana Chandigarh & Delhi and Punjab during 23rd-26th July; West Uttar Pradesh during 23rd-27th July; East Rajasthan and West Rajasthan during 27th-29th July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 23rd-29th July.
- ❖ **Isolated thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Rajasthan during 23rd-25th July; East Rajasthan during 23rd-24th July.
- ❖ **Isolated thunderstorm & lightning** likely over Uttarakhand during 23rd-29th July; West Rajasthan during 26th-29th July; East Rajasthan during 25th-29th July.
- ❖ **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 23rd-24th July and during 27th-29th July; East Rajasthan, Himachal Pradesh and Uttarakhand during 23rd-26th July; Punjab on 23rd July and on 25th July; Haryana Chandigarh & Delhi on 25th July; West Uttar Pradesh during 28th-29th July; East Uttar Pradesh during 27th-29th July; West Rajasthan during 25th-26th July with isolated **very heavy rainfall** also likely over Haryana Chandigarh & Delhi, Himachal Pradesh, Punjab and Uttarakhand during 27th-29th July; West Rajasthan during 23rd-24th July.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over East Rajasthan on 23rd & 24th July.**

Central India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 23rd-26th July; Chhattisgarh and East Madhya Pradesh during 23rd-29th July; Vidarbha during 23rd-25th July and during 28th-29th July.
- ❖ **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 27th-29th July; Vidarbha during 26th-27th July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over East Madhya Pradesh and West Madhya Pradesh during 23rd-25th July.
- ❖ Isolated **thunderstorm & lightning** likely over East Madhya Pradesh and West Madhya Pradesh during 26th-27th July; Chhattisgarh and Vidarbha during 23rd-27th July.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh during 24th-25th July; East Madhya Pradesh during 23rd-25th July; Vidarbha on 23rd July with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 23rd July.

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Jharkhand and Sub-Himalayan West Bengal & Sikkim during 23rd-29th July; Bihar on 23rd July and during 27th-29th July; Odisha on 23rd July and during 28th-29th July.
- ❖ **Isolated to Scattered** rainfall likely over Bihar during 24th-26th July; Odisha during 24th-27th July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Andaman & Nicobar Islands, Bihar, Jharkhand and Odisha during 23rd-29th July; Gangetic West Bengal during 23rd-24th July.
- ❖ Isolated **thunderstorm & lightning** likely over Sub-Himalayan West Bengal & Sikkim during 23rd-29th July.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 23rd July and during 26th-29th July; Gangetic West Bengal during 23rd-24th July and on 29th July; Jharkhand on 23rd July; Bihar during 23rd-24th July and during 27th-29th July; Odisha during 24th-25th July and during 28th-29th July.

Northeast India:

- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 23rd-25th July.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 26th-29th July; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 23rd-29th July.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 23rd-27th July.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh on 23rd July and during 26th-29th July; Assam & Meghalaya during 24th-29th July; Nagaland, Manipur, Mizoram & Tripura during 23rd-29th July with isolated **very heavy rainfall** also likely over Assam & Meghalaya on 23rd July.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 23rd-29th July; Madhya Maharashtra during 23rd-25th July; Marathwada during 23rd-24th July; Gujarat Region during 23rd-28th July; Saurashtra & Kutch during 23rd-26th July.
- ❖ **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 26th-29th July; Marathwada during 25th-29th July; Gujarat Region on 29th July; Saurashtra & Kutch during 27th-29th July.
- ❖ Isolated **thunderstorm & lightning** likely over Konkan & Goa and Saurashtra & Kutch on 23rd July; Madhya Maharashtra during 23rd-24th July; Gujarat Region during 23rd-27th July.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa on 23rd July and during 25th-27th July; Madhya Maharashtra during 23rd-27th July; Gujarat Region during 23rd-24th July and during 27th-28th July; Saurashtra & Kutch during 25th-26th July with isolated **very heavy rainfall** also likely over Konkan & Goa on 24th July; Gujarat Region during 25th-26th July; Saurashtra & Kutch during 23rd-24th July.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Konkan & Goa on 23rd; Madhya Maharashtra and Gujarat Region on 23rd & 24th July.**

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and Telangana during 23rd-29th July; Lakshadweep during 23rd-24th July; North Interior Karnataka during 24th-29th July; South Interior Karnataka during 23rd-24th July and during 28th-29th July.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka and Kerala & Mahe during 23rd-29th July; Lakshadweep during 25th-29th July; North Interior Karnataka on 23rd July; South Interior Karnataka during 25th-27th July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 23rd-26th July; North Interior Karnataka and South Interior Karnataka during 23rd-24th July; Coastal Andhra Pradesh & Yanam during 25th-27th July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe during 23rd-24th July; Coastal

Karnataka during 23rd-25th July; North Interior Karnataka and South Interior Karnataka during 25th-27th July; Telangana during 23rd-29th July.

- ❖ Isolated **thunderstorm & lightning** likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 23rd-24th July.
- ❖ Isolated **heavy rainfall** likely over Kerala & Mahe, North Interior Karnataka and South Interior Karnataka on 23rd July; Coastal Karnataka on 24th July with isolated **very heavy rainfall** also likely over Coastal Karnataka on 23rd July.
- ❖ Strong Surface Winds likely over Coastal Karnataka during 23rd-25th July; Coastal Andhra Pradesh & Yanam, North Interior Karnataka and South Interior Karnataka during 23rd-27th July; Telangana during 24th-29th July.

Fishermen Warning:

Fishermen are advised not to venture:

Arabian Sea: Along and off Somalia and Oman coast over most parts of central adjoining some parts of southwest & north Arabian Sea during 23rd to 28th July; along and off Gujarat and Maharashtra, Karnataka coasts on 23rd July and South Gujarat adjoining north Gujarat, Maharashtra coasts on 24th July, along and off north Maharashtra Coasts during 25th to 27th July.

Bay of Bengal: Along and off Odisha, off Gangetic west Bengal & Bangladesh coasts and north Bay of Bengal on 23rd July. Over Andaman Sea during 26th to 28th July. Over some parts of southeast Bay of Bengal and few parts of Gulf of Mannar on 28th 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>

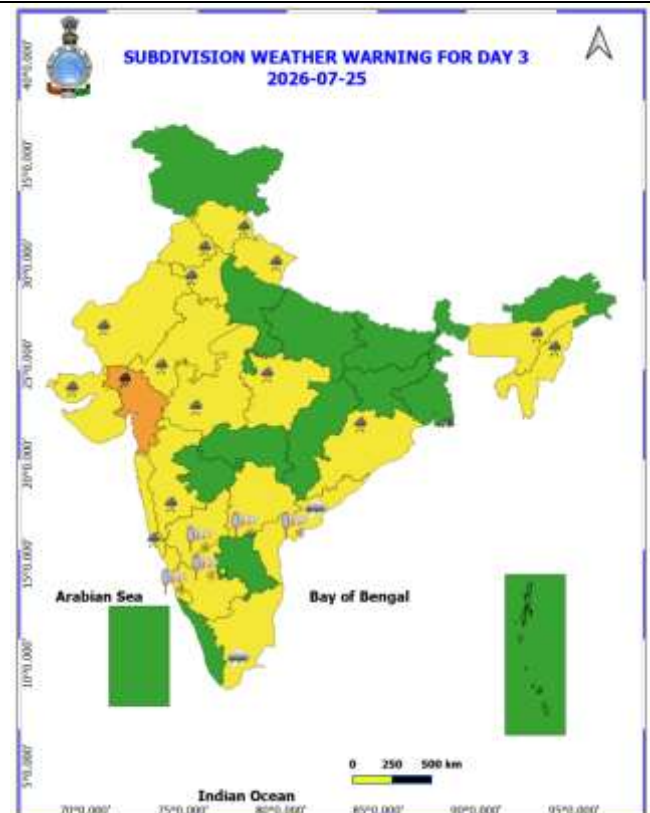
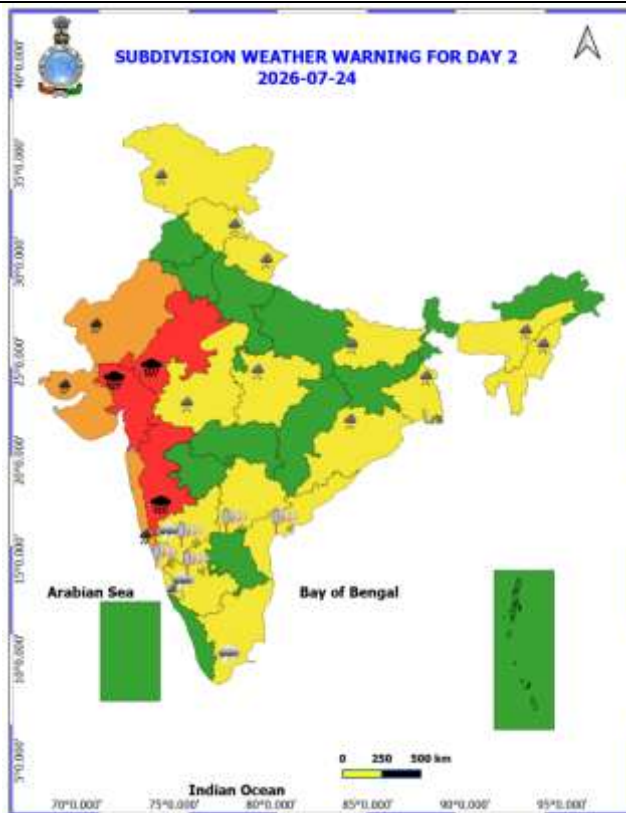
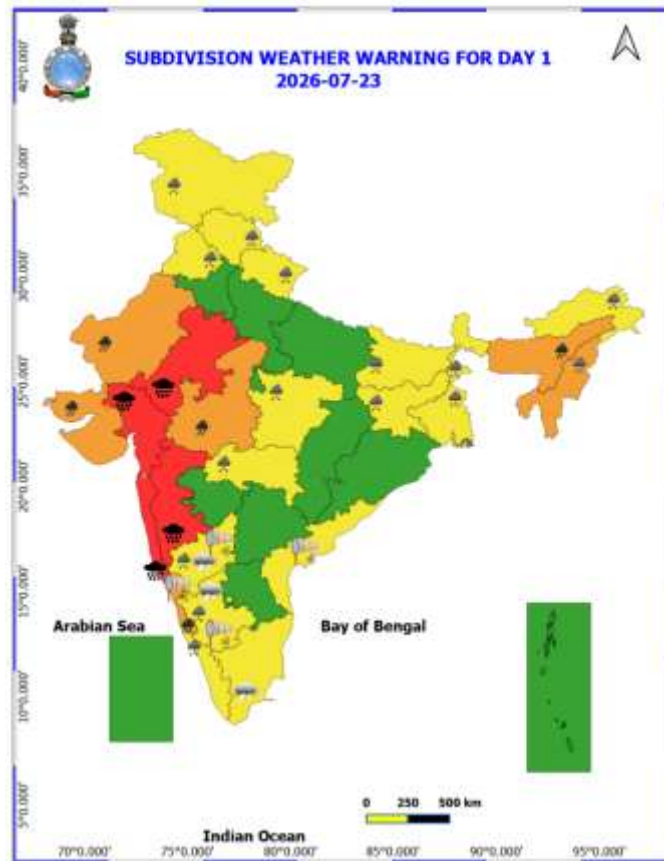
For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermenwarning.php>

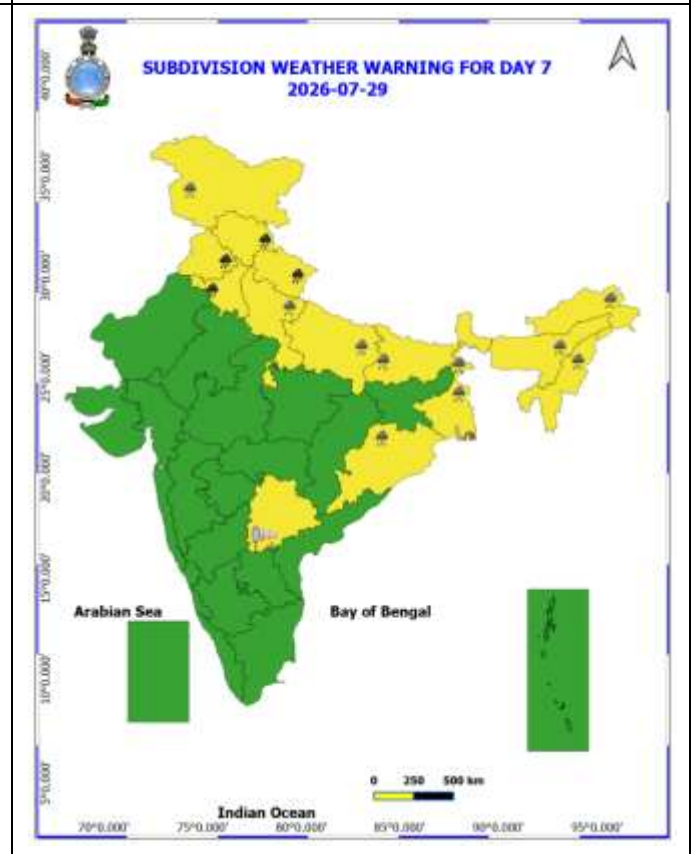
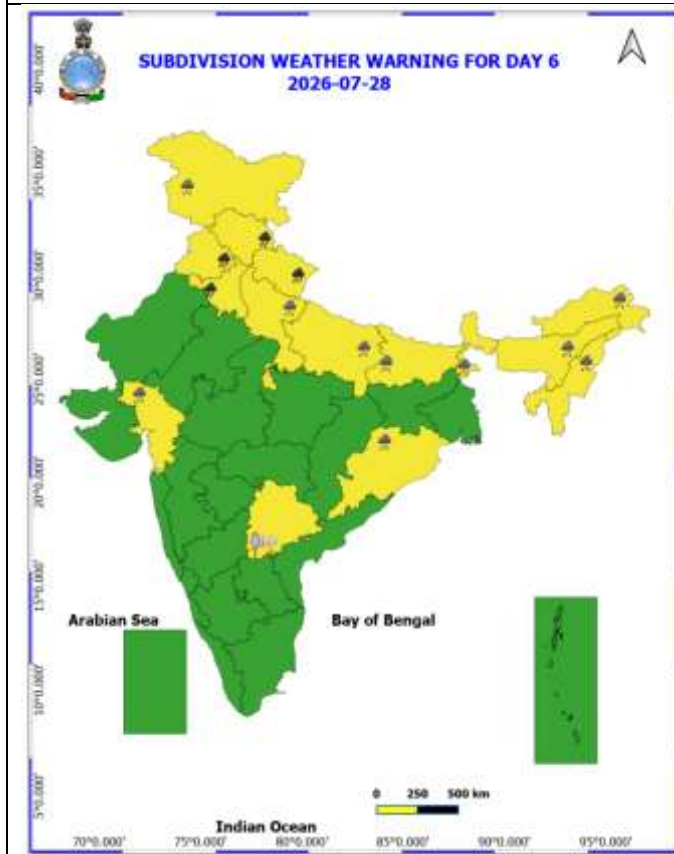
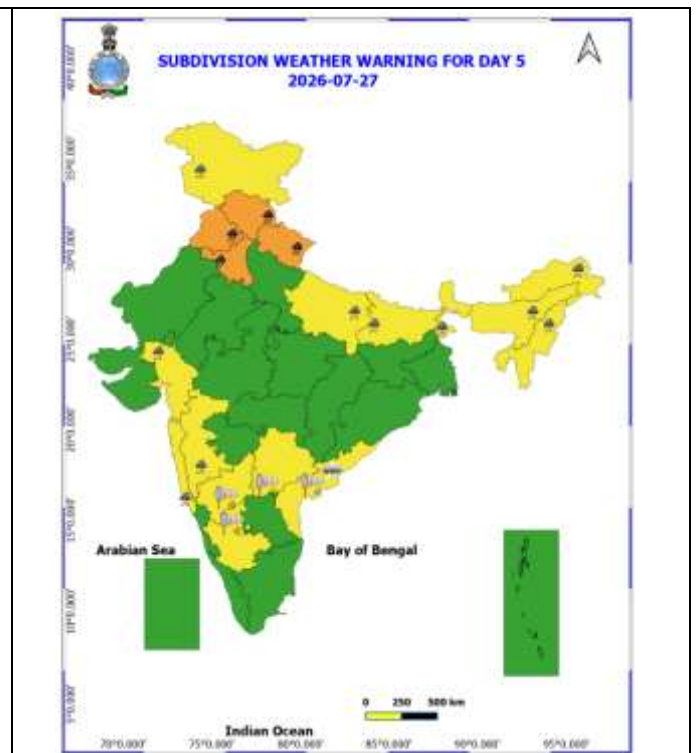
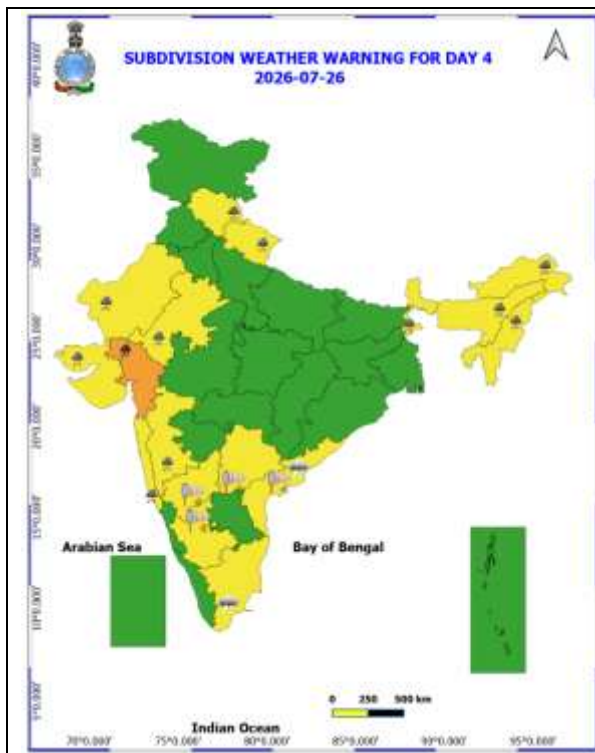
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **Gujarat Region:** Valsad (Umergam) 106
- ❖ **Madhya Maharashtra:** Ozarkheda Fmo (Nashik) 33
- ❖ **Konkan & Goa:** Jawahar (Palghar) 27
- ❖ **Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad:** Katra 12
- ❖ **East Rajasthan:** Chipabarod (Baran) 14
- ❖ **West Madhya Pradesh:** Sehore 15
- ❖ **East Madhya Pradesh:** Seoni 12
- ❖ **Meghalaya:** Sohra 11
- ❖ **Nagaland:** Wokha 9
- ❖ **Gangetic West Bengal:** Sagar Island 7
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Oodlabari 7
- ❖ **Punjab:** Amritsar 8
- ❖ **Vidarbha:** Gadchiroli (Korchi) 7.

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

There has been a rise in maximum temperatures by 2-3°C and rise in minimum temperatures by 1-2°C over Delhi during past 24 hours. The maximum temperatures were in the range of 32-34°C and the minimum temperatures are in the range 25-27°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 to 1.5) at remaining parts of Delhi. The maximum temperatures were below normal (-1.6°C to -3.0°C) at a few places and normal (-1.5 to 1.5) at remaining parts of Delhi. Very light to light rain occurred at most places over Delhi during the past 24 hours. Generally cloudy sky with surface wind speed 20 kmph gusting to 36 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:

23.07.2026: Generally cloudy sky. A spell of very light to light rain at a few places towards afternoon to night. The maximum temperatures over Delhi are likely to be in the range of 32-34°C. 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 surface wind speed reaching up to 25 kmph during the afternoon hours. The wind speed will decrease becoming up to 15 kmph from the southeast direction during evening and night.

24.07.2026: Generally cloudy sky. A spell of very light rain at many places accompanied with strong surface winds speed 20-30 kmph 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 many places with appreciably below normal (-3.1°C to -5.0°C) 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 southeast direction with surface wind speed reaching up to 25 kmph during the morning hours. The wind speed will decrease becoming up to 22 kmph from the southeast direction during the afternoon. The wind speed will increase becoming up to 25 kmph from the southeast direction during evening and night.

25.07.2026: Generally cloudy sky. Possibility of very light to light rain towards afternoon/evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 25°C to 27°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and the maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from southeast direction with surface wind speed reaching up to 20 kmph during the morning hours. The wind speed will increase becoming up to 22 kmph from the southeast direction during the afternoon. The wind speed will decrease becoming up to 15 kmph from the southeast direction during evening and night.

26.07.2026: Generally cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 25°C to 27°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the southeast direction with wind reaching up to 15 kmph during the morning hours. The surface wind speed will decrease becoming up to 12 kmph from the southeast direction during the afternoon. The wind speed will increase becoming up to 15 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 with extremely heavy rainfall likely at isolated places over Konkan & Goa on 23rd; over East Rajasthan, Madhya Maharashtra and Gujarat Region on 23rd & 24th 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 kutcha 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 **Gujarat, Saurashtra & Kutch**, maintain uninterrupted drainage and keep field channels clear in rice, cotton, pearl millet, maize, groundnut and vegetable fields to prevent prolonged waterlogging. Remove excess rainwater from low-lying crop fields and postpone transplanting and all field operations until field conditions improve.
- In **Konkan & Goa**, maintain uninterrupted drainage in rice nurseries, rice and vegetable fields, and continuously remove excess rainwater from low-lying areas to prevent prolonged waterlogging. Undertake gap filling and transplanting only where field conditions permit.
- In **Madhya Maharashtra**, maintain uninterrupted drainage in standing crops and continuously remove excess rainwater from crop fields to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **West Rajasthan**, maintain effective drainage and remove excess rainwater from low-lying pearl millet, maize, cotton and pulse fields to prevent temporary waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **East Rajasthan**, maintain continuous drainage and remove excess rainwater from low-lying soybean, maize, groundnut, cotton and pigeon pea fields to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **West Madhya Pradesh**, maintain effective drainage in soybean, maize, black gram, green gram, sesame and vegetable fields to prevent waterlogging. Postpone sowing, irrigation, fertilizer and plant protection operations until field conditions improve.
- In **Coastal Karnataka**, keep field drainage channels clear and maintain continuous drainage in paddy fields, orchards and vegetable fields to prevent prolonged waterlogging. Postpone field operations until field conditions become suitable.
- In **Himachal Pradesh**, maintain continuous 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 **Assam**, keep field drainage channels clear and maintain continuous 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**, maintain continuous drainage in 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 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 **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.
- In **Jharkhand**, ensure proper drainage in standing crop fields to prevent waterlogging.
- In **Bihar**, ensure continuous drainage in rice, maize, sesame and pigeon pea fields to prevent prolonged waterlogging.
- 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, and postpone sowing until field conditions improve.
- In Punjab and Haryana, maintain effective drainage in rice, maize, soybean, pigeon pea and groundnut fields and fruit orchards to prevent waterlogging. Postpone sowing of green gram until field conditions improve.
- In **Arunachal Pradesh**, maintain continuous 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 **Jammu and Kashmir**, postpone sowing of kharif pulses until field conditions improve. Maintain effective drainage in rice, maize, green gram and black gram fields to prevent waterlogging.
- In **East Rajasthan**, maintain continuous drainage and remove excess rainwater from low-lying soybean, maize, groundnut, cotton and pigeon pea fields to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **Madhya Pradesh**, maintain effective drainage in soybean, maize, black gram, green gram, sesame and vegetable fields to prevent waterlogging.
- In **Karnataka**, keep field drainage channels clear and maintain continuous drainage in paddy fields, orchards and vegetable fields to prevent prolonged waterlogging. Postpone field operations until field conditions become suitable.
- In **Keralam**, maintain effective drainage in banana, coconut, cardamom, ginger, black pepper and vegetable fields to prevent 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:

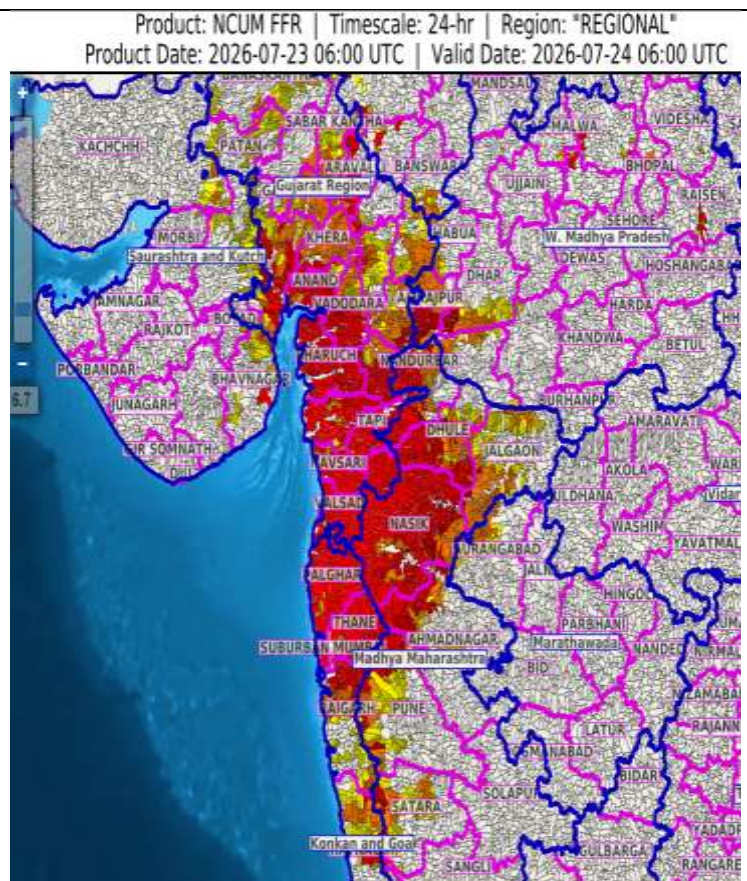
24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 24-07-2026:

Moderate to High flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours. West Madhya Pradesh - Alirajpur, Barwani, Dhar and Jhabua districts. Gujarat Region - Dadara & Nagar Haveli, Daman, Ahmedabad, Anand, Aravalli, Banaskantha, Bharuch, Chhota Udepur, Dahod, Dangs, Gandhinagar, Kheda, Mahisagar, Mehsana, Narmada, Navsari, Panchmahal, Patan, Sabarkantha, Surat, Tapi, Vadodara and Valsad districts.

Konkan & Goa - Mumbai City, Mumbai Suburban, Palghar, Raigad, Ratnagiri, Sindhudurg and Thane districts.

Madhya Maharashtra - Ahilyanagar, Dhule, Jalgaon, Kolhapur, Nandurbar, Nashik, Pune and Satara 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.

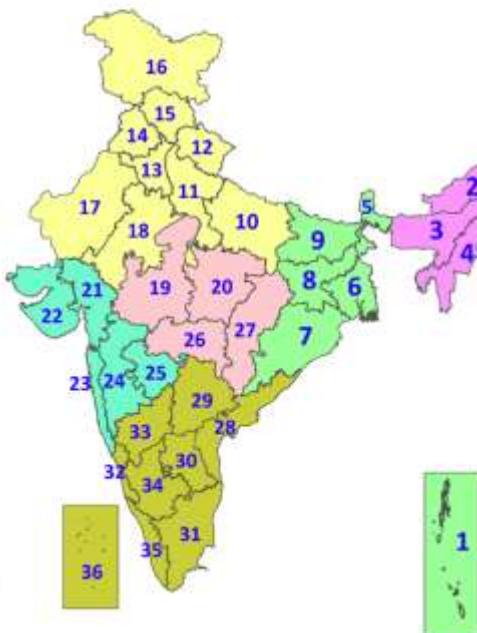


Legends & abbreviations:

- ❖ **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 Marathwada.
 - **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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