



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 27th July 2026

Time of Issue: 1315 hours IST

Subject: A Deep Depression lay over Northwest Bay of Bengal and adjoining areas of West Bengal-North Odisha coasts at 0830 hrs IST of today, the 27th July 2026. It is very likely to move nearly north-northwestwards and cross West Bengal-north Odisha coasts between Balasore & Canning around afternoon of today, the 27th July 2026.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 27th July, 2026:

- ❖ **Extremely heavy rainfall (≥ 21 cm) has been recorded over** Madhya Maharashtra
- ❖ **Very Heavy rainfall (12-20 cm) has been recorded over** Odisha
- ❖ **Heavy rainfall (7-11 cm) has been recorded over** Himachal Pradesh, East Rajasthan, Chhattisgarh, Gujarat Region, Konkan & Goa, Sub-Himalayan West Bengal & Sikkim.

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

- ❖ The **Monsoon trough** lies south of its normal position in mean sea level.
- ❖ Yesterday's **Depression** over northwest Bay of Bengal and adjoining areas of North Odisha-West Bengal coasts intensified into a **Deep Depression** at 0530 hrs IST of today over Northwest Bay of Bengal and adjoining areas of West Bengal-North Odisha coasts. It lay over the same region at 0830 hrs IST of today, the 27th July 2026. It is very likely to move nearly north-northwestwards and cross West Bengal-north Odisha coasts between Balasore & Canning around afternoon of today, the 27th July 2026.
- ❖ An **upper air cyclonic circulation** lies over Southwest Rajasthan & neighbourhood in lower tropospheric level.
- ❖ A **trough** runs from cyclonic circulation over Southwest Rajasthan & neighbourhood to cyclonic circulation associated with **Deep Depression** over Northwest Bay of Bengal and adjoining areas of West Bengal-North Odisha coasts in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over Northern parts of Central Uttar Pradesh & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over Eastcentral Arabian sea and adjoining Konkan coast in middle 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 27th July-2nd August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 28th-31st July; West Uttar Pradesh during 28th July-2nd August; East Uttar Pradesh during 27th-29th July and during 1st-2nd August; East Rajasthan during 29th July-2nd August.
- ❖ **Isolated to Scattered** rainfall likely over Haryana Chandigarh & Delhi and Punjab on 27th July and during 1st-2nd August; West Uttar Pradesh on 27th July; East Uttar Pradesh during 30th-31st July; West Rajasthan during 27th July-2nd August; East Rajasthan during 27th-28th July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 27th July-2nd August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Rajasthan during 30th July-2nd August; East Rajasthan during 28th July-2nd August.
- ❖ Isolated **thunderstorm & lightning** likely over Uttarakhand during 27th July-2nd August; East Rajasthan and West Rajasthan on 27th July.
- ❖ Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 29th July and during 1st-2nd August; Himachal Pradesh on 27th July and during 1st-2nd August; Uttarakhand and West Rajasthan during 30th July-2nd August; Haryana Chandigarh & Delhi and Punjab on 27th July and during 30th July-2nd August; West Uttar Pradesh on 27th July, on 30th July and during 1st-2nd August; East Uttar Pradesh on 27th July, on 29th July and on 2nd August; East Rajasthan during 28th-29th July and during 1st-2nd August with isolated **very heavy rainfall** also likely over East Rajasthan and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad

during 30th-31st July; Himachal Pradesh during 28th-31st July; Uttarakhand during 27th-29th July; Haryana Chandigarh & Delhi, Punjab and West Uttar Pradesh during 28th-29th July; East Uttar Pradesh on 28th July.

Central India:

- ❖ **Isolated to Scattered** rainfall likely over West Madhya Pradesh on 27th July and during 31st July-2nd August; Vidarbha on 27th July and on 2nd August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 28th-30th July; Chhattisgarh and East Madhya Pradesh during 27th July-2nd August; Vidarbha during 28th July-1st August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 27th-31st July; East Madhya Pradesh during 27th-28th July.
- ❖ Isolated **thunderstorm & lightning** likely over Vidarbha during 27th-29th July; Chhattisgarh during 27th-31st July.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 28th July and during 30th July-1st August; East Madhya Pradesh during 27th-28th July and on 31st July; Vidarbha on 27th July and on 30th July; Chhattisgarh during 29th July-2nd August with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 29th July; East Madhya Pradesh during 29th-30th July; Vidarbha during 28th-29th July; Chhattisgarh during 27th-28th July.

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim during 27th July-2nd August; Jharkhand during 27th-29th July and during 1st-2nd August; Bihar on 27th July and during 30th July-2nd August; Odisha during 27th-28th July and during 1st-2nd August.
- ❖ **Isolated to Scattered** rainfall likely over Jharkhand during 30th-31st July; Bihar during 28th-29th July; Odisha during 29th-31st July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 27th July-2nd August; Gangetic West Bengal during 27th-28th July; Odisha during 28th-29th July.
- ❖ Isolated **thunderstorm & lightning** likely over Jharkhand during 27th-31st July.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 27th July-2nd August; Gangetic West Bengal and Jharkhand on 28th July; Bihar on 27th July and during 29th-30th July; Odisha on 27th July and during 1st-2nd August with isolated **very heavy rainfall** also likely over Gangetic West Bengal and Jharkhand on 27th July; Odisha on 28th July.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Odisha on 27th July.
- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Odisha on 27th July.**

Northeast India:

- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 27th-28th July; Assam & Meghalaya on 27th July; Nagaland, Manipur, Mizoram & Tripura during 1st-2nd August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 29th July-2nd August; Assam & Meghalaya during 28th July-2nd August; Nagaland, Manipur, Mizoram & Tripura during 27th-31st July.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 27th-29th July; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 27th-31st July.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 29th July-2nd August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 27th July-2nd August.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa and Madhya Maharashtra during 27th July-2nd August; Marathwada during 27th-31st July; Gujarat Region during 27th-28th July and during 31st July-2nd August; Saurashtra & Kutch on 27th July and during 1st-2nd August.
- ❖ **Isolated to Scattered** rainfall likely over Marathawada during 1st-2nd August; Gujarat Region during 29th-30th July; Saurashtra & Kutch during 28th-31st July.
- ❖ Isolated **thunderstorm & lightning** likely over Konkan & Goa on 27th July and on 31st July; Madhya Maharashtra and Marathawada during 27th-30th July; Gujarat Region during 27th July-1st August; Saurashtra & Kutch during 27th-31st July.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa during 28th July-2nd August; Madhya Maharashtra during 1st-2nd August; Gujarat Region during 28th-29th July; Saurashtra & Kutch during 30th July-2nd August with isolated **very heavy rainfall** also likely over Konkan & Goa on 27th July; Madhya Maharashtra during 27th-28th July and during 30th-31st July; Gujarat Region on 27th July and during 30th July-2nd August.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 27th July-2nd August; North Interior Karnataka during 30th July-2nd August; South Interior Karnataka on 27th July and during 29th July-2nd August; Telangana during 28th July-2nd August.

- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 27th July-2nd August; North Interior Karnataka during 27th-29th July; South Interior Karnataka on 28th July; Telangana on 27th July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Kerala & Mahe during 27th-28th July; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 27th-29th July; Coastal Andhra Pradesh & Yanam during 28th-30th July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 27th-29th July; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 30th-31st July; Telangana during 27th-31st July.
- ❖ Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 30th July-1st August; Kerala & Mahe during 27th July-2nd August; Coastal Karnataka during 31st July-2nd August; North Interior Karnataka during 27th-31st July; South Interior Karnataka on 27th July and during 29th July-1st August; Coastal Andhra Pradesh & Yanam and Telangana during 27th-29th July with isolated **very heavy rainfall** also likely over Coastal Karnataka during 27th-30th July; South Interior Karnataka on 28th July.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam on 27th July.
- ❖ Strong Surface Winds likely over Coastal Karnataka, Kerala & Mahe, North Interior Karnataka and Telangana during 27th-31st July; South Interior Karnataka during 27th July-1st August.

Heat Wave, Hot & Humid weather and Warm Night conditions warning:

- ❖ **Hot and humid** weather conditions likely to prevail over Coastal Andhra Pradesh & Yanam during 27th-28th July.

Sea Condition, Fishermen & Wind Warnings associated with the Depression over northwest Bay of Bengal & adjoining Odisha-West Bengal coasts.

Wind Warning:

- ❖ Squally winds with speed reaching 50-60 kmph gusting to 70 kmph is likely to prevail over Northwest Bay of Bengal & adjoining Odisha-West Bengal-north Andhra Pradesh coasts till morning of 28th July and decrease gradually thereafter.
- ❖ Squally winds with speed reaching 40-50 gusting to 60 kmph are likely to prevail over central and northeast Bay of Bengal during 27th - 28th July.

Sea Condition:

- ❖ **Sea condition is very likely to be rough to very rough** over northwest Bay of Bengal and along & off Odisha, West Bengal & north Andhra Pradesh coasts on 27th July. It is likely to improve becoming rough over the same region from 28th morning and likely to improve gradually thereafter.
- ❖ **Sea condition is very likely to be rough** over central and northeast Bay of Bengal till 28th July and improve gradually thereafter.

Fishermen Warning (Graphics Attached):

- ❖ Fishermen are advised not to venture into northwest Bay of Bengal and along & off Odisha, West Bengal & north Andhra Pradesh coasts till morning of 29th July.
- ❖ Fishermen are advised not to venture into central and northeast Bay of Bengal during till 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>

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):

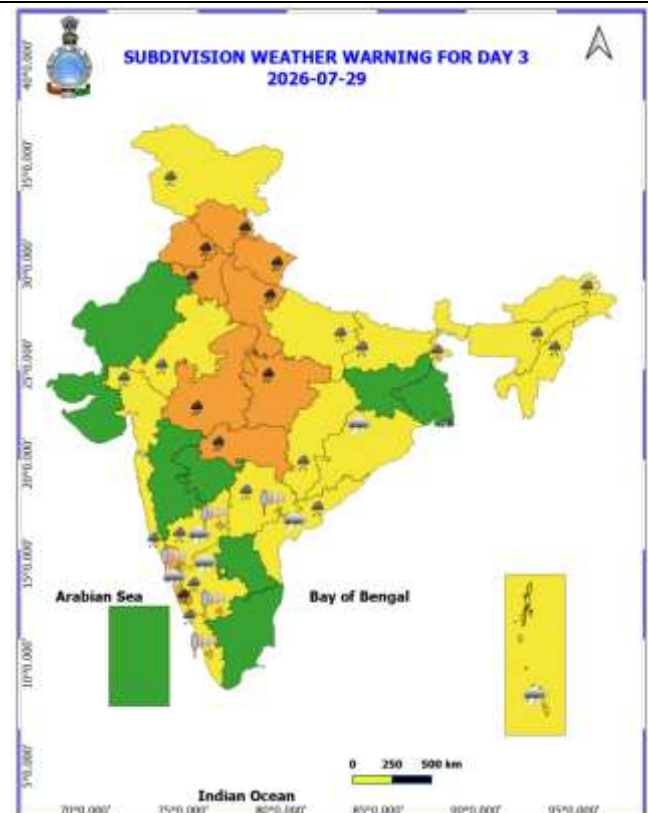
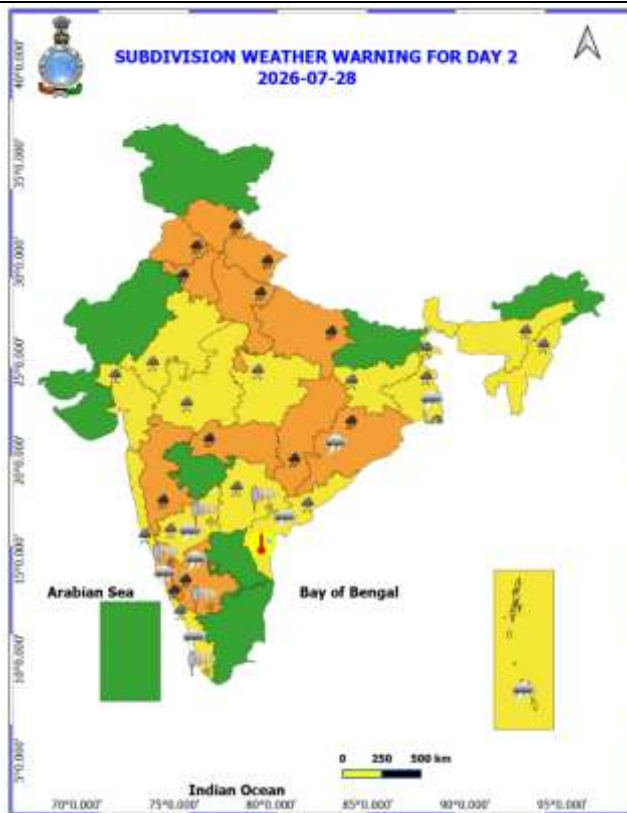
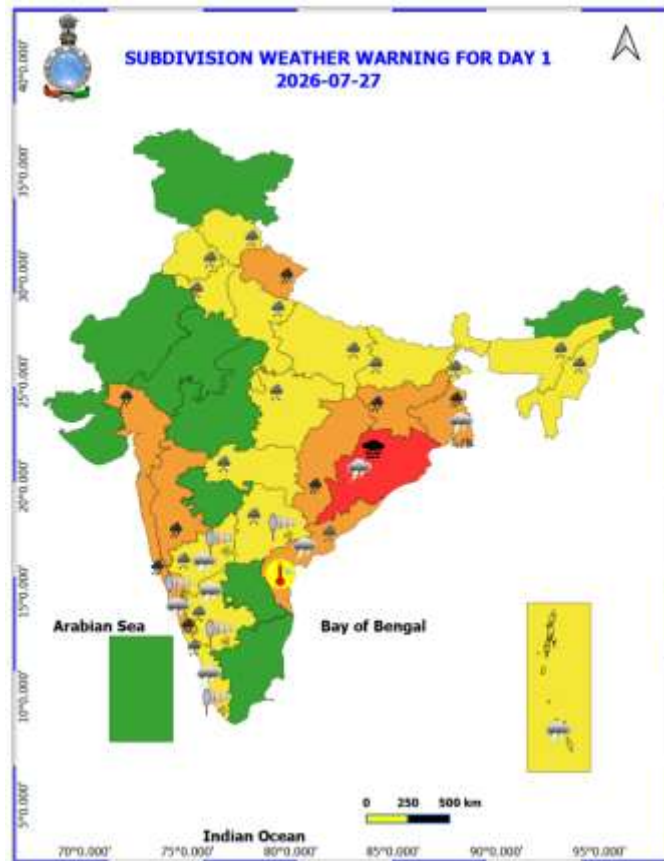
- ❖ **Madhya Maharashtra:** Tamini_Mulshi (Pune) 21
- ❖ **Odisha:** Banki 19
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Sankos 7
- ❖ **Himachal Pradesh:** Kandaghat 11

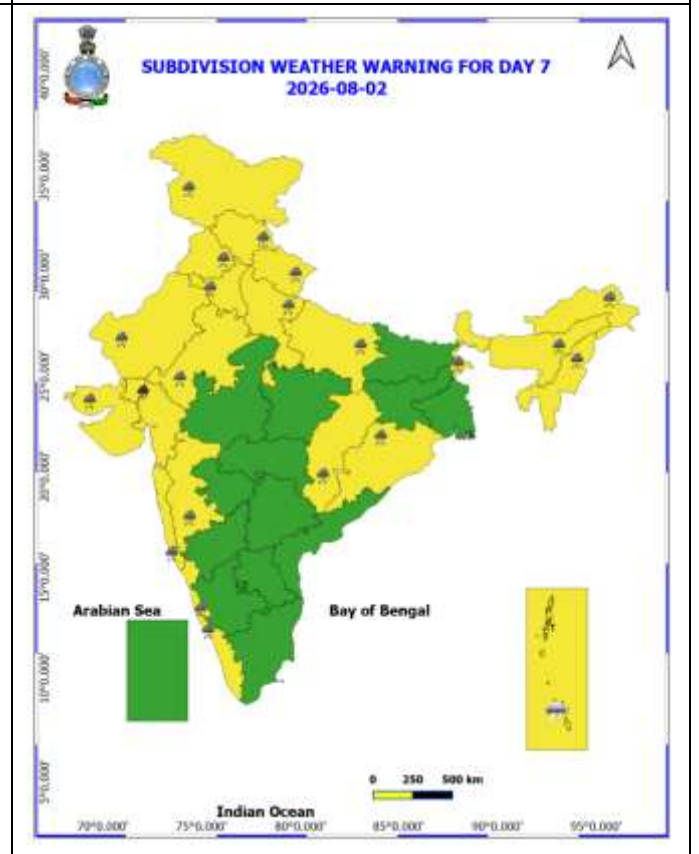
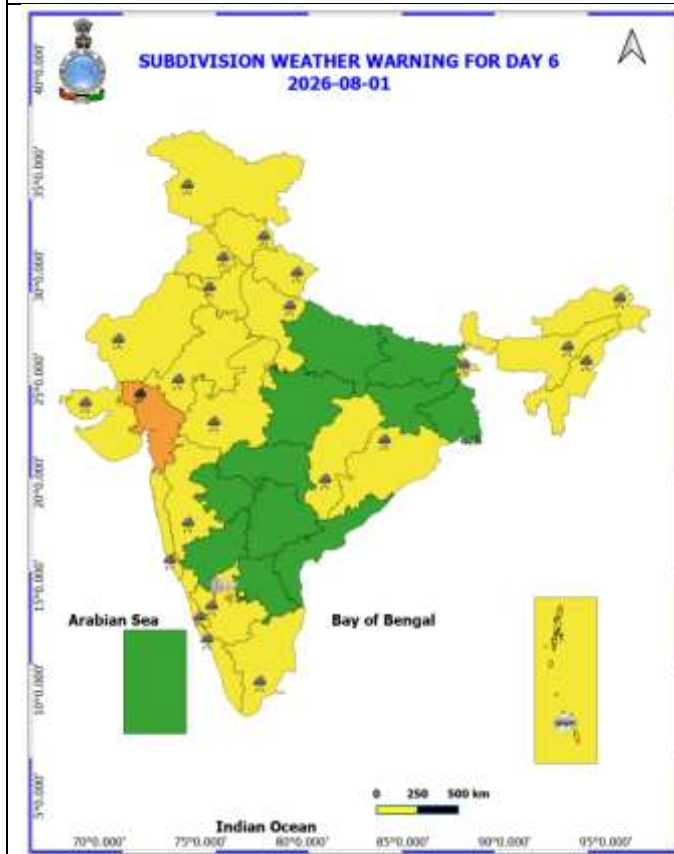
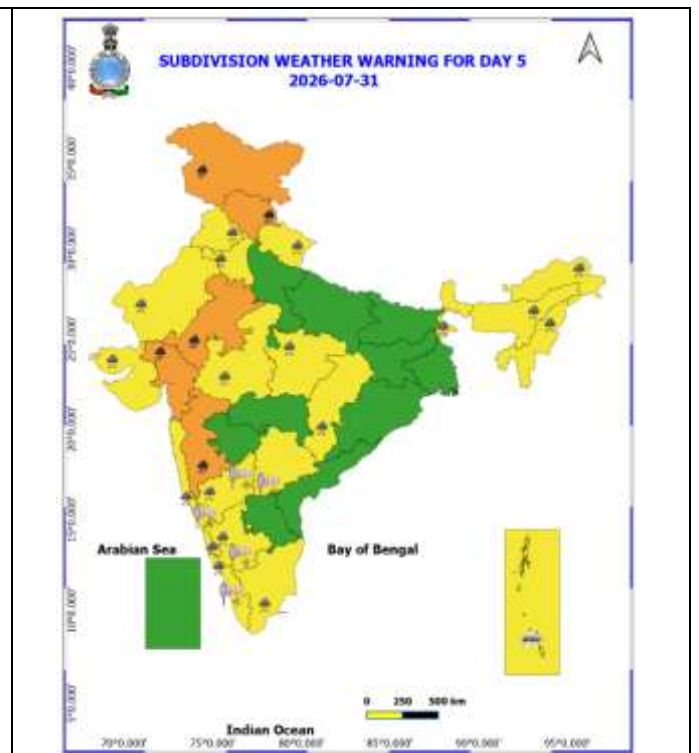
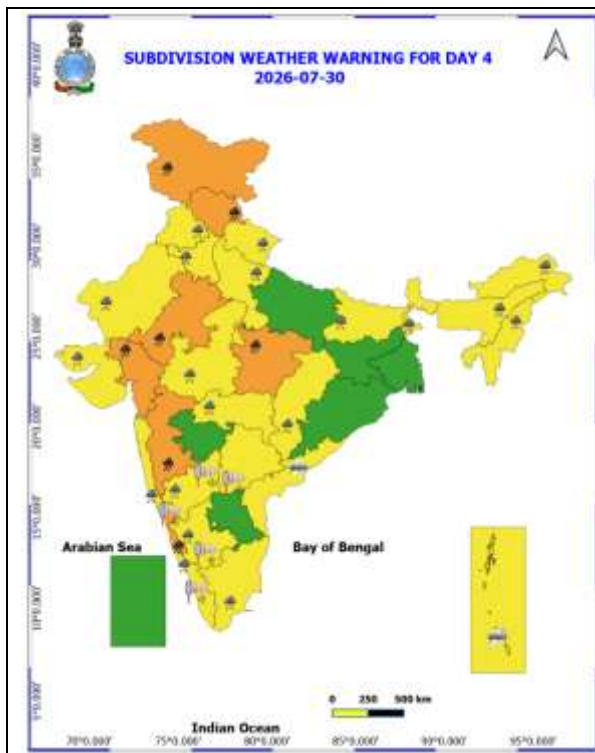
- ❖ **East Rajasthan:** Mount Abu (Sirohi) 10
- ❖ **Chhattisgarh:** Navagarh(Janjgir) 8
- ❖ **Gujarat Region:** Kaprada(Valsad) 10
- ❖ **Konkan & Goa:** Sanguem (Goa) 8

Annexure I

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

There has been rise in maximum temperatures by 1°C and rise in minimum temperatures by 1°C over Delhi during past 24 hours. The maximum temperatures were in the range of 35-37°C and the minimum temperatures are in the range 25-29°C respectively during past 24 hours over Delhi. The minimum temperatures are above normal (1.6°C to 3.0°C) at isolated places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. The maximum temperatures were above normal (1.6°C to 3.0°C) at isolated places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. Very light rain/drizzle has been occurred at a few places over Delhi during the past 24 hours. Partly cloudy sky with surface wind speed 15 kmph from the southeast direction prevailed over Delhi during past 24 hours. Partly cloudy sky with surface wind speeds up to 14 kmph likely to prevailed from the southwest direction over the region in the forenoon today.

Weather Forecast:

27.07.2026: Partly cloudy sky becoming generally cloudy sky towards afternoon. A spell of very light to light rain at a few places with moderate rain at isolated places accompanied with Thunderstorm/lightning and surface winds speed 20-30 kmph during evening to night. The maximum temperatures over Delhi are likely to be in the range of 36-38°C. The maximum temperatures will be above normal (1.6°C to 3.0°C) at many places with near normal (-1.5°C to 1.5°C) at isolated places over Delhi. The predominant surface wind is likely to be from the southwest direction with surface wind speed reaching up to 15 kmph during the afternoon hours. The wind speed will decrease becoming up to 12 kmph from the southwest direction during evening and night.

28.07.2026: Generally cloudy sky. One or two spells of very light to light rain at most places with moderate rain at a few places during early morning to noon. Another spell of very light to light rain at many places with moderate rain at isolated places towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 23°C to 25°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at isolated places with appreciably below normal (-3.1°C to -5.0°C) at many 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 southwest direction with surface wind speed reaching up to 15 kmph during the morning hours. The wind speed will increase becoming up to 18 kmph from the northeast direction during the afternoon. The wind speed will increase becoming up to 20 kmph from the southeast direction during evening and night.

29.07.2026: Generally cloudy sky. One or two spells of very light to light rain at most places with moderate rain at a few places during early morning to noon. Another spell of very light to light rain at many places with moderate rain at isolated places towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 22°C to 24°C, respectively. The minimum temperature will be appreciably below normal (-3.1°C to -5.0°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 20 kmph during the morning hours. The wind speed will decrease becoming up to 18 kmph from the southeast direction during the afternoon. The wind speed will decrease becoming up to 15 kmph from the east direction during evening and night.

30.07.2026: Generally cloudy sky. A spell of very light to light rain at many places with moderate rain at isolated places during early morning to noon. Another spell of very light to light rain towards night. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 23°C to 25°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at isolated places with appreciably below normal (-3.1°C to -5.0°C) at many 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 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 northwest direction during the afternoon. The wind speed will decrease becoming up to 12 kmph from the northeast direction during evening and night.

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

- ❖ Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Odisha on 27th 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 **Odisha**, maintain proper drainage and keep field channels clear in the fields of rice, maize, pulses, oilseed and vegetable to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations until field conditions become suitable.
- In **Gangetic West Bengal**, ensure proper drainage in rice nurseries, other standing crops and vegetables fields to prevent waterlogging. Strengthen bunds around rice nurseries. Postpone all field operations until field conditions improve.
- In **Jharkhand**, ensure proper drainage in standing crop fields to prevent waterlogging.
- 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, and postpone sowing until field conditions improve.
- In **Uttar Pradesh**, maintain continuous drainage in rice, maize, sesame, pigeon pea and vegetable fields, particularly in low-lying areas, to prevent prolonged waterlogging. Postpone irrigation, fertilizer and plant protection operations 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.
- In **Vidarbha**, maintain proper drainage in soybean, cotton, pigeon pea, maize and vegetable fields to prevent waterlogging.
- In **Chhattisgarh**, ensure proper drainage to remove excess water from crop fields, nurseries and vegetables. Postpone all field operations until field conditions improve.
- In **Konkan and Goa**, maintain continuous drainage in transplanted rice, turmeric, groundnut, 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, other standing crops and vegetables in ghat areas. Postpone irrigation, fertilizer and plant protection operations until field conditions improve.
- In **Gujarat** drainout excess rainwater from the field of rice, cotton, pearl millet, maize, groundnut and vegetable fields to prevent prolonged waterlogging.
- In **Keralam**, maintain continuous drainage in banana, coconut, cardamom, ginger, black pepper and vegetable fields to prevent prolonged waterlogging.

- In **Coastal Andhra Pradesh**, maintain proper drainage in rice, maize, cotton, black gram, green gram and vegetable fields to prevent waterlogging.
- In **Coastal Karnataka**, keep field drainage channels clear and maintain continuous drainage in paddy fields, orchards and vegetable fields to prevent prolonged waterlogging.
- 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 proper 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 proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable 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:

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 28-07-2026:

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

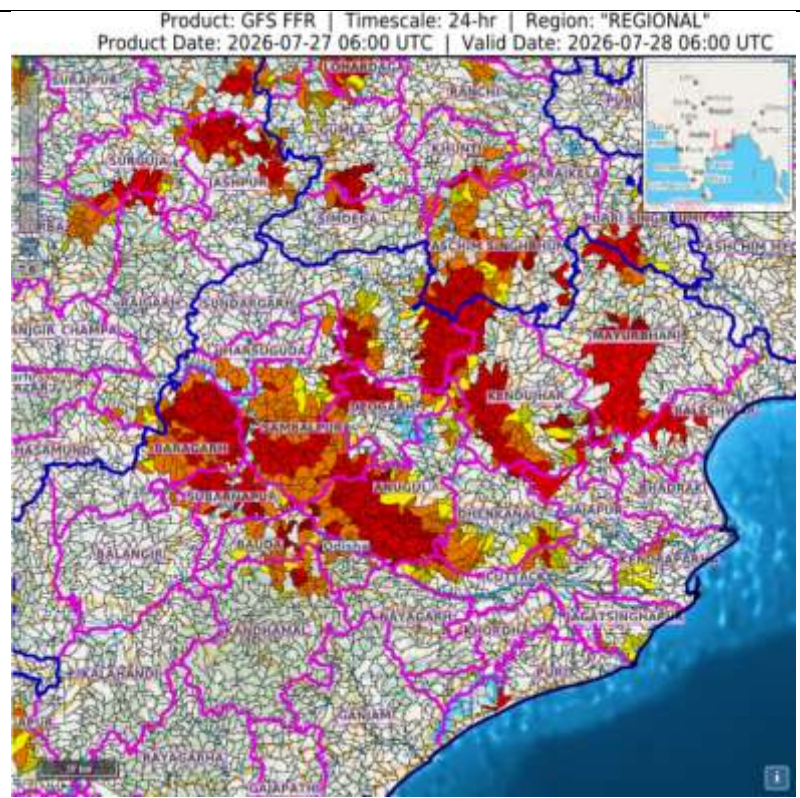
Odisha – Anugul, Bouda, Baragarh, Kandhamal, Baleswar,

Deogarh, Mayurbhanj, Kendujhar, Bhadrak, Cuttack, Kendraparha, Jagatsinghpur, Dhenkanal, Rayagarha, Sambalpur, Subarnapur and Sundargarh districts.

Jharkhand – East Singhbhum, Saraikela, Khunti, Gumla, Simdega, and West Singhbhum districts.

Chhattisgarh – Balrampur, Jashpur, Surguja, Korba, and Korea districts.

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

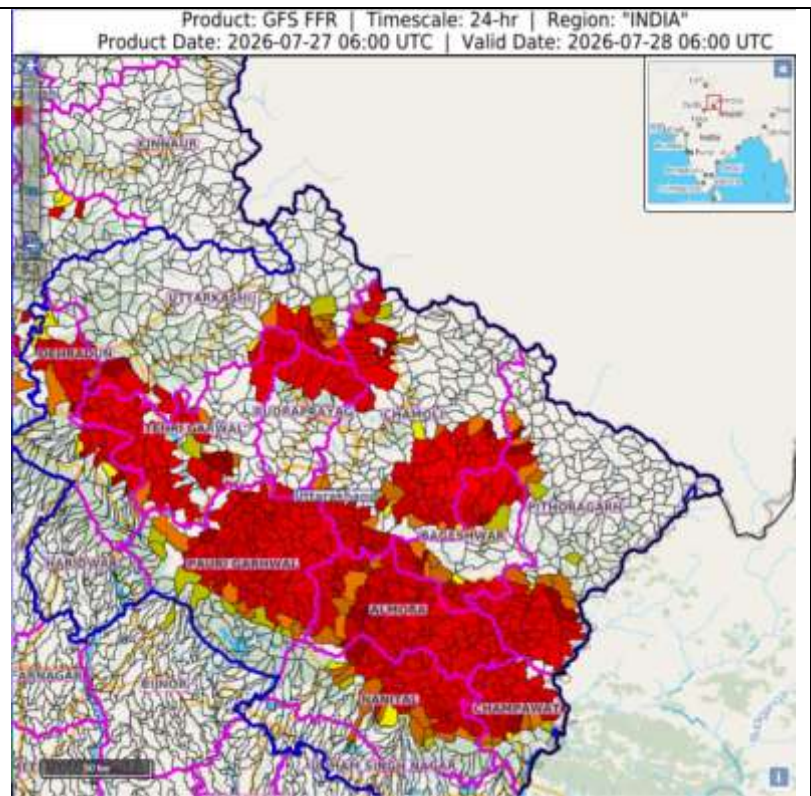


24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 28-07-2026:

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

Uttarakhand – Almora, Chamoli, Champawat, Dehradun, Uttarkashi, Rudraprayag, Tehri Garwal, Pauri Garwal, Bageshwar, Nainital districts.

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

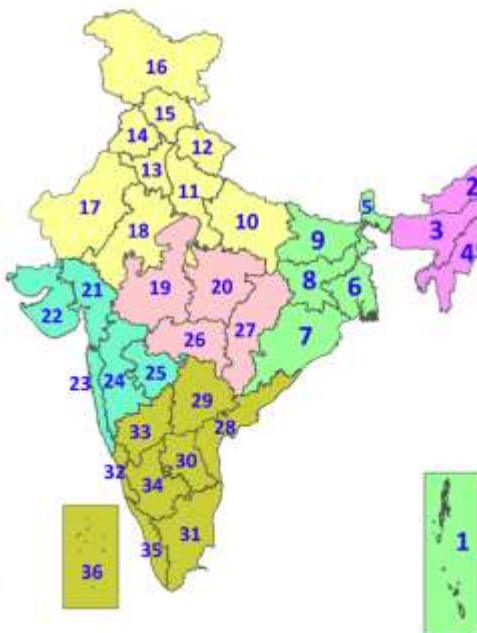


Legends & abbreviations:

- ❖ **Heavy Rain:**64.5115.5mm; **Very Heavy Rain:**115.6204.4mm; **Extremely Heavy Rain:** >204.4mm.
- ❖ **Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.
- ❖ **Region wise classification of meteorological Sub-Divisions:**
 - **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
 - **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
 - **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
 - **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
 - **West India:** Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.
 - **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

LEGENDS

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



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

SPATIAL DISTRIBUTION (% of Stations reporting)

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

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

COLOUR CODED WARNING

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

Probabilistic Forecast

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

DEFINITION/CRITERIA

Rain/ Snow *	Heavy: 64.5 to 115.5 mm/cm * Very Heavy: 115.6 to 204.4 mm/cm * Extremely Heavy: > 204.4 mm/cm *
Heat Wave	When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions (a) Based on Departure from normal Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C . Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$ (b) Based on Actual maximum temperature Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$. Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$. (c) Criteria for heat wave for coastal stations When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$
Warm Night	When maximum temperature remains 40°C Warm Night: When minimum temperature departure 4.5°C to 6.4°C . Severe Warm Night: When minimum temperature departure $> 6.4^{\circ}\text{C}$.
Cold Wave	When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions. (a) Based on departure Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C . Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$ (b) Based on actual Minimum Temperature (for Plains only) Cold Wave: When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$ Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$ (c) For Coastal Stations When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$
Cold Day	When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions Based on departure Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C . Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$
Fog	Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$ Moderate Fog: When the visibility between 500-200 metres Dense Fog: when the visibility between 50-200 metres Very Dense Fog: when the visibility < 50 metres
Thunderstorm	Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)
Dust/Sand Storm	An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.
Frost	Ice deposits on ground Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)
Squall	A strong wind that rises suddenly, lasts for atleast 1 minute. Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed > 87 kmph
Sea State	Effect of various waves in the sea over specific area Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre Phenomenal: Wind speed > 117 kmph (> 63 knots) & Wave height > 14 metre
Cyclone	Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots) Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots) Very Severe Cyclonic Storm: Wind speed 118-185 kmph (64-89 knots) Extremely Severe Cyclonic Storm: Wind speed 186-220 kmph (90-119 knots) Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)

* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.

For more details, kindly visit <https://mausam.imd.gov.in> or contact: 011-2434-4599

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