



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 30th July 2026

Time of Issue: 1410 hours IST

Subject: (i) Under the influence of Deep Depression over westcentral Chhattisgarh and adjoining areas of Vidarbha & southeast Madhya Pradesh, isolated extremely heavy rainfall (≥ 21 cm) likely over Madhya Maharashtra on 30th & 31st July; Marathawada, Telangana, Vidarbha on 30th July; Gujarat Region on 31st July & 01st August, 2026.
(ii) Monsoon rainfall is likely to be normal to above normal over northwest & westcentral India during next 3-4 days.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 30th July, 2026:

- ❖ **Extremely heavy rainfall (≥ 21 cm)** has been recorded over Chhattisgarh.
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Uttarakhand, Madhya Pradesh, Vidarbha, Odisha and Telangana.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Rajasthan, Madhya Maharashtra, Marathawada, Assam, Meghalaya, Arunachal Pradesh and South Interior Karnataka.

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

- ❖ The **Monsoon trough** is active and lies south of its normal position in lower tropospheric level.
- ❖ Yesterday's **Deep Depression** lay over westcentral Chhattisgarh and adjoining areas of Vidarbha & southeast Madhya Pradesh at 0830 hrs IST of today, the 30th July 2026. It is very likely to move nearly westwards across Chhattisgarh and weaken gradually into a depression during next 12 hours. Thereafter, it is likely to move west-northwestwards across Vidarbha & adjoining south Madhya Pradesh as a depression during subsequent 24 hours.
- ❖ The **east-west shear** zone runs roughly along latitude 21°N across central & adjoining north peninsular India in lower & middle tropospheric level tilting southwards with height persists.
- ❖ The **Western Disturbance** as a cyclonic circulation lies over north Haryana & neighbourhood in lower & middle tropospheric levels.
- ❖ The **upper air cyclonic circulation** lies over central Assam in lower tropospheric level.
- ❖ An **off-Shore trough** at mean sea level runs from South Gujarat to North Kerala.

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

Northwest India:

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

Central India:

- ❖ **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 30th July-1st August; East Madhya Pradesh during 30th July-5th August; Vidarbha during 30th July-1st August and on 5th August; Chhattisgarh during 30th-31st July and during 2nd-5th August.

- ❖ **Isolated to Scattered rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over remaining parts of central India.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 1st August; East Madhya Pradesh and Vidarbha during 30th-31st July; Chhattisgarh on 30th July and during 2nd-5th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh during 30th-31st July.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Vidarbha on 30th July.**

East India:

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

Northeast India:

- ❖ **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Arunachal Pradesh during 30th July-2nd August; Assam & Meghalaya during 30th July-4th August; Nagaland, Manipur, Mizoram & Tripura during 30th-31st July and during 3rd-5th August.
- ❖ **Isolated to Scattered rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over remaining parts of northeast India.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 1st-5th August; Assam & Meghalaya during 31st July-5th August; Nagaland, Manipur, Mizoram & Tripura during 30th July-5th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh during 30th-31st July; Assam & Meghalaya on 30th July.

West India:

- ❖ **Fairly Widespread to Widespread rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Konkan & Goa during 30th July-5th August; Madhya Maharashtra during 30th July-1st August; Marathawada during 30th-31st July; Gujarat Region during 30th July-2nd August; Saurashtra & Kutch during 31st July-2nd August.
- ❖ **Isolated to Scattered rainfall accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over remaining parts of West India.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa during 1st-3rd August; Madhya Maharashtra during 30th July-3rd August; Marathawada during 30th-31st July; Gujarat Region and Saurashtra & Kutch during 31st July-2nd August with isolated **very heavy rainfall** also likely over Konkan & Goa during 30th-31st July; Gujarat Region on 30th July.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Madhya Maharashtra on 30th & 31st July; Marathawada on 30th July; Gujarat Region on 31st July & 01st August with the possibility of exceptionally heavy rainfall (≥ 30 cm) over Gujarat Region on 31st July.**

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 30th July-5th August; North Interior Karnataka, South Interior Karnataka and Telangana during 1st-5th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 30th July-5th August; North Interior Karnataka, South Interior Karnataka and Telangana during 30th-31st July.
- ❖ Isolated **heavy rainfall** likely over Lakshadweep and Tamil Nadu, Puducherry & Karaikal during 30th July-1st August; Kerala & Mahe on 2nd August; North Interior Karnataka on 1st August; Telangana during 30th-31st July with isolated **very heavy rainfall** also likely over Coastal Karnataka, Kerala & Mahe and South Interior Karnataka during 30th July-1st August; North Interior Karnataka during 30th-31st July.
- ❖ Strong Surface Winds likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 30th July-2nd August; Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema, South Interior Karnataka and Telangana during 30th July-3rd August.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Telangana on 30th July.**

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

Wind Warning:

- ❖ Squally winds with speed reaching 45-55 kmph gusting to 65 kmph is very likely to prevail over westcentral Chhattisgarh and adjoining Vidarbha & south east Madhya Pradesh till morning of 31st July and decrease gradually thereafter.

Fishermen Warning:

- ❖ **Arabian Sea:** Along and off Somalia, Oman coasts, over most parts of westcentral & eastcentral, some parts of southwest and few parts of north Arabian Sea and over Comorin area till 04th August; along and off south Gujarat Konkan & Goa till 01st August and entire Gujarat during 01st to 3rd August; Karnataka, Kerala coasts, Lakshadweep Area till 3rd August.
- ❖ **Bay of Bengal:** Along and off north Andhra Pradesh, south Odisha coasts adjoining some parts of westcentral & northwest Bay of Bengal till 31st July; over Gulf of Mannar, few parts of southwest Bay of Bengal adjoining south Sri Lanka coasts till 04th August; over Andaman Sea on 3rd August.

Weather conditions and forecast over Delhi/NCR during next 4 days (Annexure III)

For more details, kindly refer National Weather Bulletin:

https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php

For District wise warnings refer: <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

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

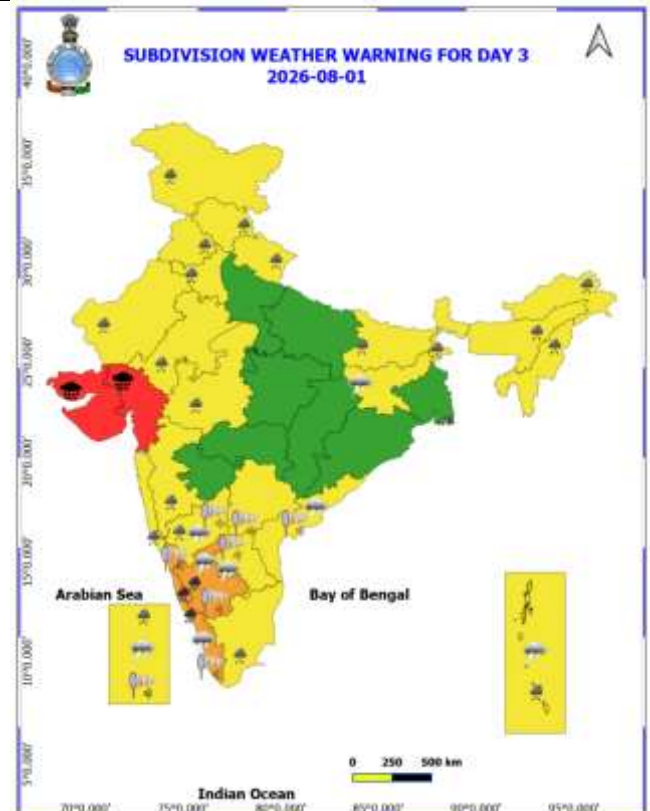
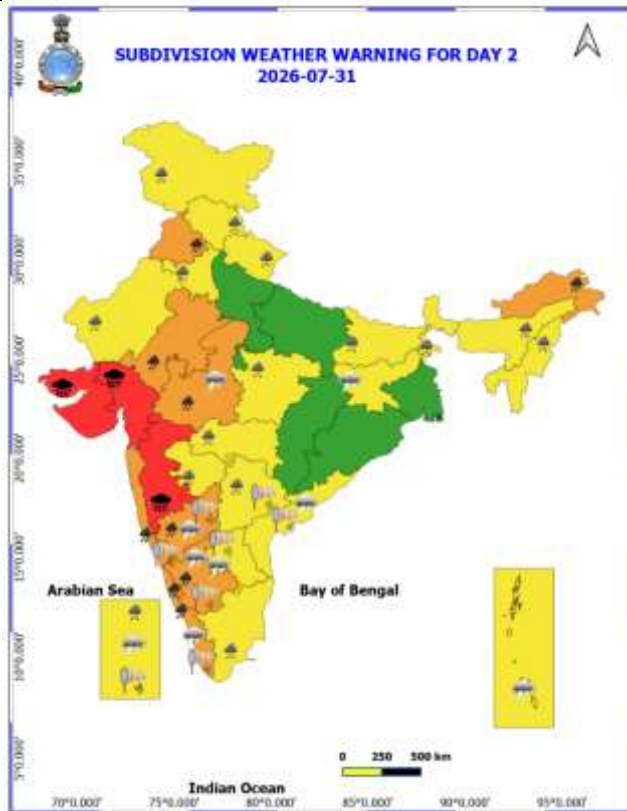
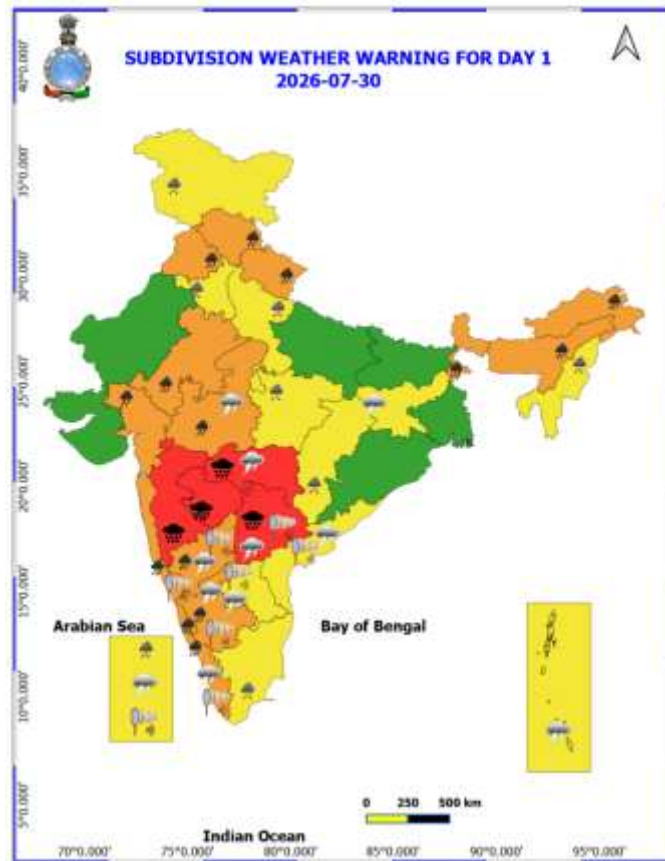
For national bulletin associated with the Depression refer https://rsmcnewdelhi.imd.gov.in/national_bulletin.php

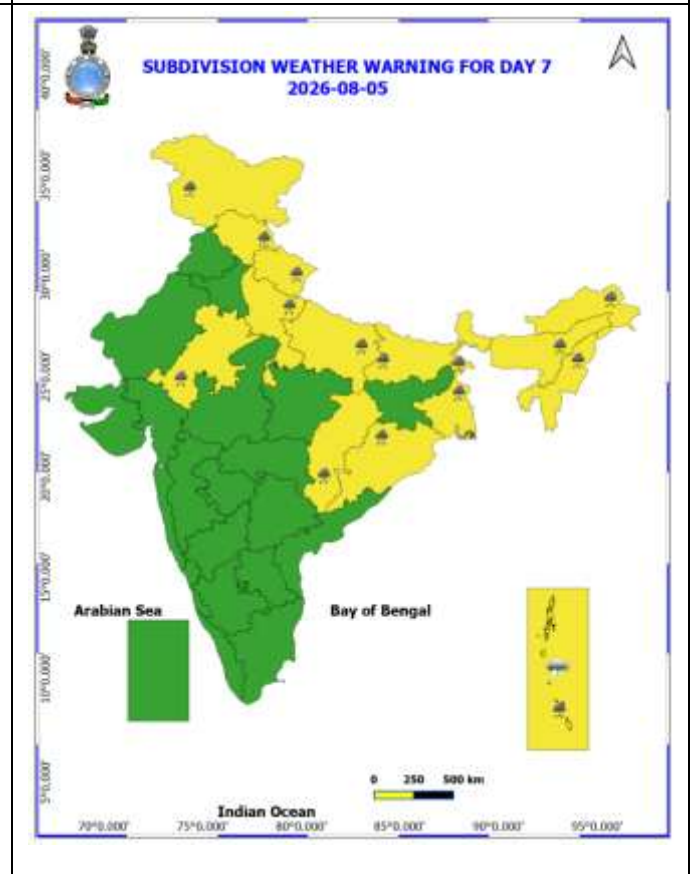
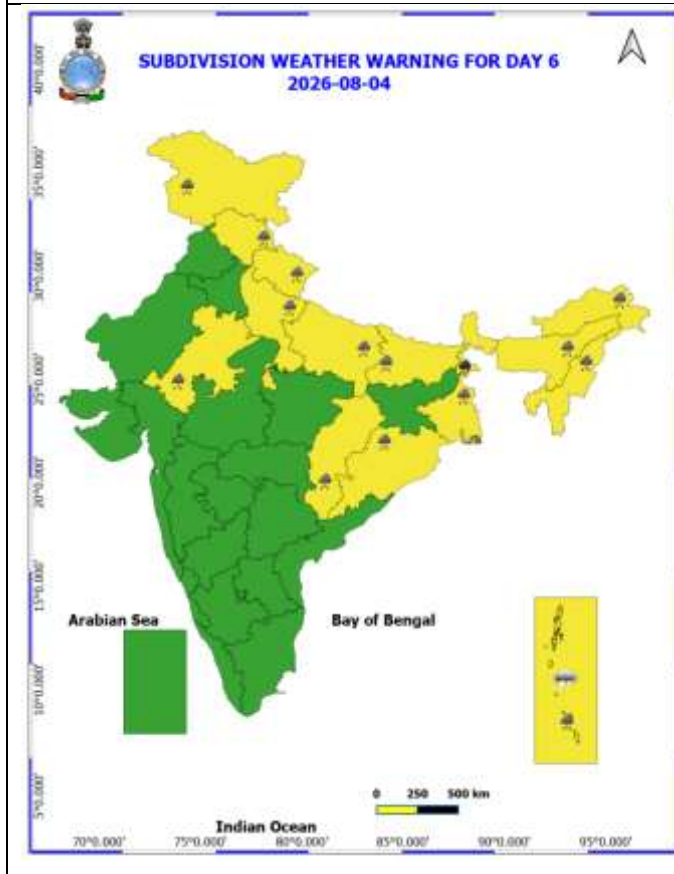
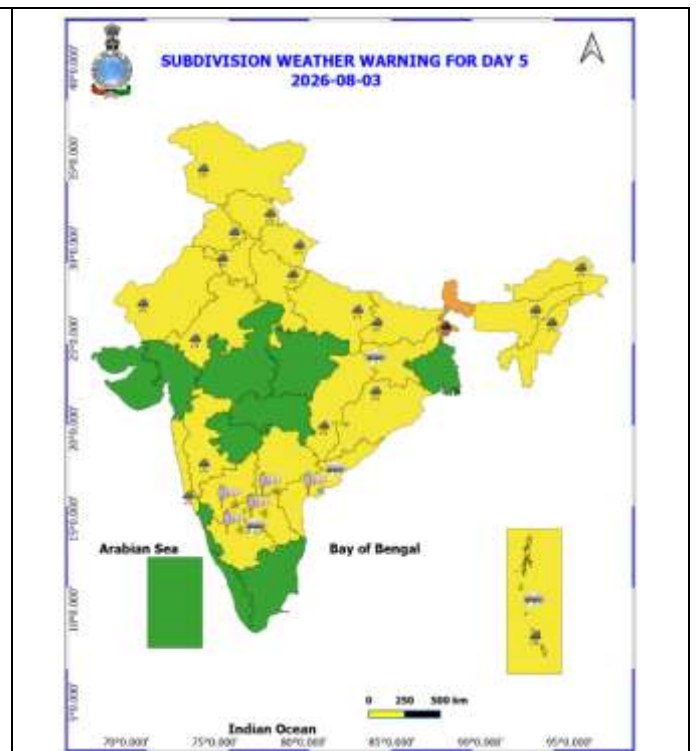
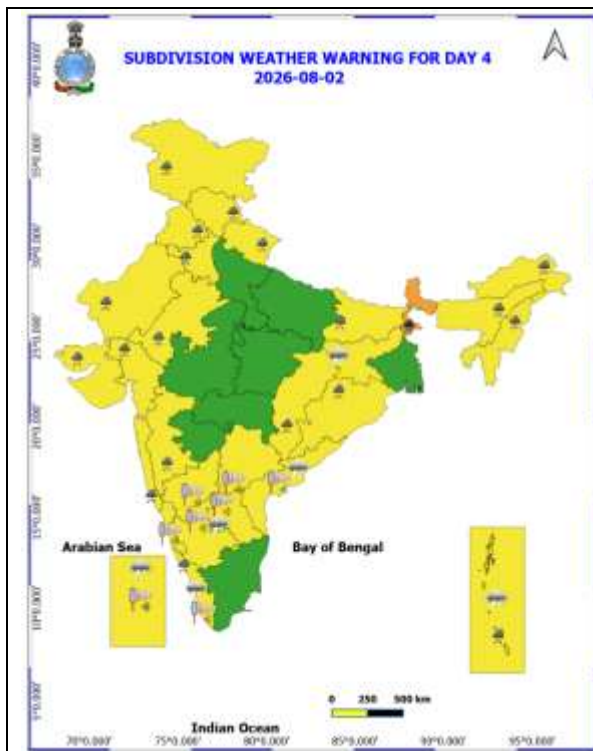
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **Chhattisgarh:** Bijapur 22
- ❖ **Telangana:** Bejjur (dist Kumaram Bheem) 18, Venkatapuram (dist Mulugu) 17
- ❖ **Vidarbha:** Gadchiroli 17
- ❖ **Odisha:** Nuapada 16
- ❖ **East Madhya Pradesh:** Harrai (Chhindwara) 14
- ❖ **Uttarakhand:** Soneprayag(AWS) 14
- ❖ **Madhya Maharashtra:** Tamini-Mulshi(Pune) 11
- ❖ **Assam:** Barpeta ARG 11
- ❖ **Arunachal Pradesh:** Namsai (CWC) 10
- ❖ **East Rajasthan:** Naharsagar(Bhilwada) (State Rainguage) 9
- ❖ **Marathawada:** Kinwat (Nanded) 8
- ❖ **South Interior Karnataka:** Agumbe Aws (dist Shivamogga) 8
- ❖ **Meghalaya:** Mawsynram (dist East Khasi Hills) , Jowai (dist West Jaintia Hills) 8 each
- ❖ **West Rajasthan:** Goluwala(Hanumangarh) (State Rainguage) 7.

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	30- Jul	31- Jul	1- Aug	2- Aug	3- Aug	4- Aug	5- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WFS	WFS	WFS	WFS	WFS	WFS	WFS
2	ARUNACHAL PRADESH	WFS	WFS	FWS	FWS	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	WFS	FWS	FWS	FWS	FWS	FWS	SCT
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	WFS	FWS	SCT	SCT	FWS	FWS	FWS
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	WFS	SCT	WFS	WFS	WFS	WFS	WFS
6	GANGETIC WEST BENGAL	WFS	FWS	SCT	FWS	FWS	WFS	WFS
7	ODISHA	SCT	SCT	SCT	FWS	FWS	FWS	FWS
8	JHARKHAND	FWS	SCT	FWS	FWS	FWS	FWS	FWS
9	BIHAR	SCT	FWS	FWS	FWS	FWS	WFS	FWS
10	EAST UTTAR PRADESH	ISOL	ISOL	SCT	FWS	WFS	WFS	WFS
11	WEST UTTAR PRADESH	ISOL	ISOL	ISOL	SCT	WFS	WFS	FWS
12	UTTARAKHAND	WFS	FWS	FWS	WFS	WFS	WFS	WFS
13	HARYANA, CHANDIGARH & DELHI	FWS	FWS	FWS	FWS	FWS	FWS	SCT
14	PUNJAB	FWS	FWS	FWS	FWS	FWS	FWS	SCT
15	HIMACHAL PRADESH	FWS	WFS	WFS	WFS	WFS	SCT	FWS
16	JAMMU AND KASHMIR AND LADAKH	WFS	WFS	WFS	WFS	WFS	WFS	WFS
17	WEST RAJASTHAN	SCT	SCT	FWS	FWS	FWS	SCT	ISOL
18	EAST RAJASTHAN	FWS	FWS	FWS	FWS	FWS	FWS	SCT
19	WEST MADHYA PRADESH	WFS	FWS	FWS	SCT	SCT	SCT	SCT
20	EAST MADHYA PRADESH	FWS	FWS	FWS	FWS	FWS	FWS	FWS
21	GUJRAT REGION	FWS	WFS	WFS	FWS	SCT	SCT	SCT
22	SAURASHTRA & KUTCH	SCT	WFS	WFS	WFS	SCT	ISOL	ISOL
23	KONKAN & GOA	WFS	WFS	WFS	WFS	WFS	WFS	WFS
24	MADHYA MAHARASHTRA	WFS	SCT	FWS	SCT	SCT	SCT	SCT
25	MARATHWADA	WFS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	WFS	FWS	FWS	SCT	SCT	SCT	FWS
27	CHHATTISGARH	WFS	FWS	SCT	FWS	WFS	WFS	WFS
28	COASTAL ANDHRA PRADESH	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	WFS	FWS	SCT	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	WFS	WFS	WFS	WFS	WFS	WFS	WFS
33	NORTH INTERIOR KARNATAKA	WFS	FWS	SCT	SCT	ISOL	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	FWS	FWS	SCT	SCT	SCT	SCT	SCT
35	KERALA AND MAHE	WFS	SCT	WFS	WFS	WFS	FWS	FWS
36	LAKSHADWEEP	WFS	WFS	WFS	WFS	WFS	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 30th July to 02nd August 2026**Past Weather:**

There has been rise in maximum temperatures by 4-5°C and rise in minimum temperatures by 2-3°C over Delhi during past 24 hours. The maximum temperatures were in the range of 33-34°C and the minimum temperatures are in the range 25-28°C respectively during past 24 hours over Delhi. The minimum temperatures are normal (-1.5°C to 1.5°C) at most places over Delhi. The maximum temperatures are below normal (-1.6°C to -3.0°C) at isolated places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. Very light to light rain occurred at isolated places over Delhi during past 24 hours. Generally cloudy sky with surface wind speed 16 kmph from the southeast direction prevailed over Delhi during past 24 hours. Generally cloudy sky with surface wind speeds up to 12 kmph likely to prevailed from the southeast direction over the region in the forenoon today.

Weather Forecast:

30.07.2026: Generally cloudy sky. A spell of very light to light rain at many places with moderate rain at isolated places accompanied with thunderstorm/lightning during afternoon to evening. Another spell of very light to light rain at many places accompanied with thunderstorm/lightning towards night. The maximum temperatures over Delhi are likely to be in the range of 32-34°C. The maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the southeast direction with surface wind speed reaching up to 15 kmph during the afternoon hours. The wind speed will increase becoming up to 20 kmph from the southeast direction during evening and night.

31.07.2026: Generally cloudy sky. Possibility of very light rain towards afternoon/evening. 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 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 northeast direction during the afternoon. The wind speed will increase becoming up to 20 kmph from the northeast direction during evening and night.

01.08.2026: Generally cloudy sky. One or two spells of very light to light rain at many places towards morning to noon. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 24°C to 26°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at 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 18 kmph from the east direction during the afternoon. The wind speed will increase becoming up to 20 kmph from the southeast direction during evening and night.

02.08.2026: Generally cloudy sky. One or two spells of very light to light rain at many places towards early morning to noon. Another spell of very light to light rain towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 24°C to 26°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the east direction with wind reaching up to 20 kmph during the morning hours. The surface wind speed will decrease becoming up to 15 kmph from the southeast direction during the afternoon. The wind speed will decrease becoming up to 10 kmph from the southeast direction during evening and night.

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

- ❖ Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Madhya Maharashtra on 30th & 31st July; Marathawada, Telangana, Vidarbha on 30th July; Gujarat Region on 31st July & 01st August.

Impact expected:

- ❖ Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to strong winds and rain.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Loose objects may fly.
- ❖ Small ships, trawlers and boats may be affected.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- ❖ There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Helicopter services may get affected.

Action suggested:

- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- ❖ Onshore and offshore activities to be judiciously regulated.
- ❖ Helicopter services to be regulated.

Agromet advisories for likely impact of Heavy Rainfall

- In **Konkan**, maintain proper drainage in turmeric, groundnut, transplanted rice and finger millet, porso millet, vegetable fields and orchards. Remove excess rainwater from low-lying areas to prevent prolonged waterlogging.
- In *ghat* areas of **Madhya Maharashtra**, drain out excess water from rice nurseries and *kharif* crops like maize, cotton, pigeon pea, groundnut, green gram and black gram.
- In **Marathwada**, drain out excess water from *kharif* crops like cotton, pigeon pea, green gram, black gram and groundnut. Postpone fertilizer and plant protection operations until field conditions improve.
- In **Vidarbha**, drain out excess water from *kharif* crops like maize, cotton, pigeon pea, soybean, orchards and vegetable nurseries.
- In **Gujarat**, make necessary arrangements to drain out excess rainwater from the field of rice, cotton, pearl millet, soybean, maize, groundnut and vegetable fields to prevent prolonged waterlogging. Provide strong bamboo staking to tall crops (banana, papaya, sugarcane).
- In **Madhya Pradesh**, ensure proper 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 **Chhattisgarh**, drain out excess water from nursery beds and fields of rice, groundnut, green gram, pigeon pea and vegetables to avoid flooding or submergence of seedlings.
- In **Jammu and Kashmir**, ensure proper drainage in fields of maize, green gram, black gram and vegetables to prevent waterlogging. Postpone irrigation in transplanted rice.
- In **Himachal Pradesh**, maintain proper drainage in rice, maize, finger millet, tomato, brinjal, capsicum, chilli and cucumber fields and apple and pear orchards for quick removal of excess rainwater. Harvest mature fruits wherever field conditions permit.
- In **Uttarakhand**, maintain effective drainage in rice, black gram, barnyard millet, finger millet, tomato and chilli fields to prevent prolonged waterlogging. Harvest mature tomato, French bean and potato wherever field conditions permit.
- In **Punjab and Haryana**, maintain effective drainage in rice, maize, cotton, soybean, pigeon pea and groundnut fields and fruit orchards to prevent waterlogging.
- In **East Rajasthan**, maintain proper drainage and remove excess rainwater from low-lying soybean, maize, groundnut, cotton and pigeon pea fields to prevent prolonged waterlogging.
- In **Keralam**, maintain proper drainage in banana, coconut, cardamom, ginger, black pepper 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.
- In **Telangana**, drain out excess rainwater from rice, maize, cotton, red gram, soybean and vegetable fields to prevent waterlogging.
- In **Arunachal Pradesh**, ensure proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. Harvest mature crops wherever field conditions permit.
- In **Assam**, keep field drainage channels clear and ensure proper drainage in rice nurseries, jute, sugarcane, soybean, pigeon pea, sesame and vegetable fields to prevent prolonged waterlogging. Provide staking or support to banana, vegetables and other vulnerable crops against strong winds.
- In **Meghalaya**, drain out excess rain water from rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Strengthen nursery bunds and keep drainage channels free from obstruction.
- In **Nagaland, Manipur, Mizoram and Tripura**, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.
- In **Sub-Himalayan West Bengal**, ensure proper drainage in the fields of rice, jute, ginger and vegetable to prevent prolonged waterlogging.
- In **Odisha**, drain out excess water from nursery beds, fields of *kharif* crops such as maize, pulses (green gram, black gram, pigeon pea etc.), oilseeds (groundnut, sesame etc.), cotton, vegetables and fruit orchards to prevent waterlogging. Remove damaged fruits and leaves / plants from vegetable fields to prevent fungal diseases.

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 31-07-2026:

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

East Rajasthan: Dungarpur, Pratapgarh, Udaipur, Banswara and Jhalawar districts

East Madhya Pradesh: Chhindwara and Seoni districts

West Madhya Pradesh: Betul, Bhopal, Raisen, Vidisha, Harda, Khandwa, Burhanpur, Khargone, Barwani, Alirajpur, Narmadapuram, Dhar, Jhabua, Indore, Dewas, Agar-Malwa, Ratlam, Ujjain, Mandsaur, Rajgarh, Shajapur and Sehore districts

Vidarbha: Akola, Buldhana, Amraoti, Wardha, Nagpur, Bhandara, Chandrapur and Gadchiroli districts

Gujarat Region: Kheda, Anand, Panchmahal, Mahisagar, Dahod, Vadodara, Chhota Udepur, Narmada and Tapi districts

Madhya Maharashtra: Nandurbar, Dhule, Jalgaon, Ahilyanagar and Nashik 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.

Flash Flood Risk (FFR) till 1130 IST of 31-07-2026:

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

Arunachal Pradesh: Tawang, West Kameng, East Kameng, Kurung Kumey, Upper Subansiri, Anjaw, Dibang Valley, Tirap and Changlang districts

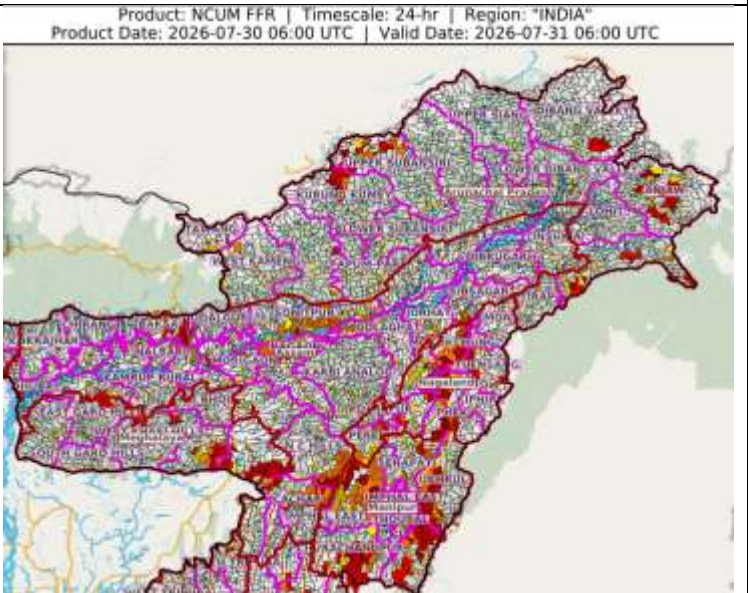
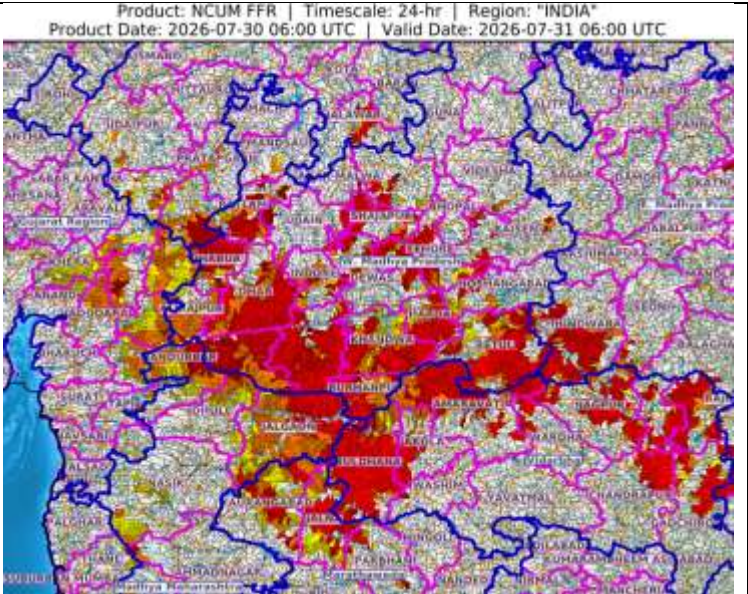
Assam & Meghalaya:

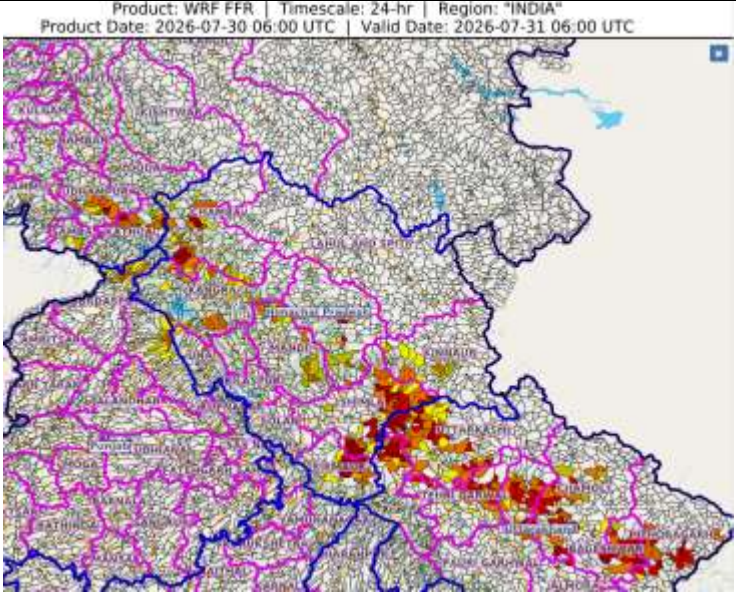
Assam: Baksa, Darrang, Nalbari, Goalpara, Sonitpur, Morigaon, Golaghat, Jorhat, Sibsagar and Cachar districts

Meghalaya: West Khasi Hills, East Khasi Hills, East Garo Hills, East Jaintia Hills, NC Hills and West Jaintia Hills districts

Nagaland Mizoram Manipur Tripura (NMMT):

Nagaland: Wokha, Zunheboto, Peren, Dimapur, Kohima, Phek, Tuensang, Mokokchung and Longleng districts



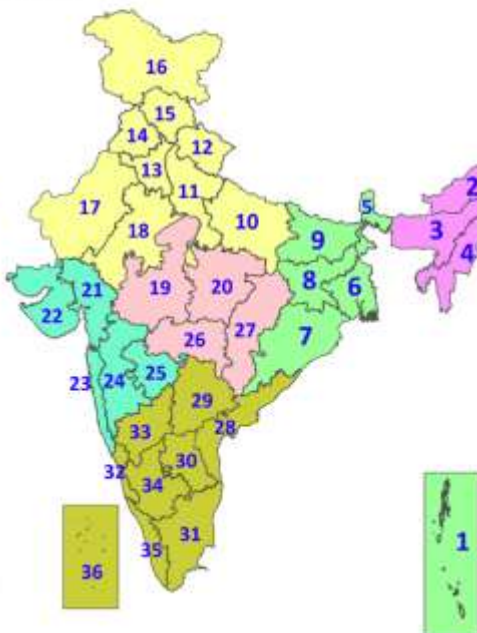
Manipur: Ukhrul, Senapati, Tamenglong, Chandel, Thoubal and Churachandpur districts Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.	
Flash Flood Risk (FFR) till 1130 IST of 31-07-2026: Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours. Jammu & Kashmir & Ladakh: Reasi, Jammu, Udhampur, Samba and Kathua districts Himachal Pradesh: Chamba, Kangra, Una, Mandi, Kullu, Sirmaur, Shimla and Kinnaur districts Uttarakhand: Dehradun, Uttarkashi, Garhwal Tehri, Garhwal Pauri, Rudraprayag, Chamoli, Bageshwar and Pithoragarh districts Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.	

Legends & abbreviations:

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

LEGENDS

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



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

SPATIAL DISTRIBUTION (% of Stations reporting)

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

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

COLOUR CODED WARNING

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

Probabilistic Forecast

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

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

DEFINITION/CRITERIA

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

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