



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 04th August 2026

Time of Issue: 1315 hours IST

Subject: (i) Isolated heavy to very heavy rainfall likely over Northeast & adjoining East India during next 2 days and isolated heavy rainfall for subsequent 5 days. Isolated extremely heavy rainfall (≥ 21 cm) likely over Sub-Himalayan West Bengal & Sikkim on 04th and Assam & Meghalaya on 04th & 05th August, 2026.

(ii) Isolated heavy to very heavy rainfall also likely over Kerala, Coastal & South Interior Karnataka on today and isolated heavy rainfall for subsequent 03 days.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 04th August, 2026:

- ❖ **Extremely heavy rainfall (≥ 21 cm)** has been recorded over Madhya Maharashtra
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Uttarakhand, Himachal Pradesh, Himachal Pradesh, Punjab, Meghalaya, Sub-Himalayan West Bengal & Sikkim, Jharkhand, Coastal Karnataka, Kerala, South Interior Karnataka, Telangana
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over West Uttar Pradesh, Chhattisgarh, Saurashtra, West Uttar Pradesh, Haryana, West Madhya Pradesh, Goa, Arunachal Pradesh, Gangetic West Bengal, Odisha, Bihar, Tamil Nadu, North Interior Karnataka, Coastal Andhra Pradesh

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

- ❖ The western end of **Monsoon trough** lies south of its normal position and its eastern end north of its normal position at mean sea level.
- ❖ The **Western Disturbance** as a trough in middle & upper tropospheric westerlies with its axis in middle tropospheric level runs roughly along Long. 68°E to the north of Lat. 32°N.
- ❖ An **upper air cyclonic circulation** lies over North Haryana & neighbourhood in lower tropospheric levels.
- ❖ A **cyclonic circulation** lies over Northeast Rajasthan & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over northwest Bihar & neighbourhood in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** over Northeast Assam & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over Westcentral Bay of Bengal & adjoining Coastal Andhra Pradesh in middle tropospheric level.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall accompanied with Isolated **thunderstorm & lightning** likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 4th-10th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over East Uttar Pradesh, Haryana Chandigarh & Delhi and Punjab during 4th-6th August; West Uttar Pradesh during 4th-7th August; West Rajasthan on 9th August; East Rajasthan on 4th August and during 7th-9th August.
- ❖ **Isolated to Scattered** rainfall likely over the remaining parts of northwest India.
- ❖ Isolated **thunderstorm & lightning** likely over East Rajasthan and Uttarakhand during 4th-10th August; East Uttar Pradesh and West Uttar Pradesh on 4th August; West Rajasthan during 7th-9th August.
- ❖ Isolated **heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 4th-5th August and during 9th-10th August; Himachal Pradesh during 5th-10th August; Uttarakhand during 6th-10th August; Haryana Chandigarh & Delhi and Punjab during 4th-6th August; West Uttar Pradesh on 4th August and on 7th August; East Uttar Pradesh on 6th August; West Rajasthan during 7th-9th August; East Rajasthan on 4th August, on 6th August and during 9th-10th August with isolated **very heavy rainfall** also likely over Himachal Pradesh on 4th August; East Uttar Pradesh and Uttarakhand during 4th-5th August; West Uttar Pradesh during 5th-6th August; East Rajasthan during 7th-8th August.

Central India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 6th-8th August; East Madhya Pradesh during 6th-9th August; Vidarbha during 4th-5th August; Chhattisgarh during 4th-10th August.
- ❖ Isolated **thunderstorm & lightning** likely over Vidarbha during 4th-5th August; Chhattisgarh during 4th-8th August.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh during 4th-6th August and on 8th August; East Madhya Pradesh during 4th-5th August and on 8th August; Vidarbha on 4th August; Chhattisgarh during 4th-8th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 7th August; East Madhya Pradesh during 6th-7th August.

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Odisha and Sub-Himalayan West Bengal & Sikkim during 4th-10th August; Jharkhand during 4th-8th August and on 10th August; Bihar during 4th-6th August.
- ❖ Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 4th-7th August; Bihar and Sub-Himalayan West Bengal & Sikkim on 4th August and on 6th August; Gangetic West Bengal during 4th-5th August and on 7th August; Jharkhand during 4th-8th August; Odisha on 4th August and during 7th-10th August with isolated **very heavy rainfall** also likely over Bihar and Sub-Himalayan West Bengal & Sikkim on 5th August; Gangetic West Bengal on 6th August; Odisha during 5th-6th August.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands during 4th-10th August.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 04th August.**

Northeast India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh on 4th August; Assam & Meghalaya during 4th-6th August; Nagaland, Manipur, Mizoram & Tripura during 4th-10th August.
- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 5th-10th August; Assam & Meghalaya during 7th-10th August.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 4th-5th August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 4th-8th August.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh on 6th August and during 9th-10th August; Assam & Meghalaya during 4th-10th August; Nagaland, Manipur, Mizoram & Tripura during 5th-10th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh during 4th-5th August; Nagaland, Manipur, Mizoram & Tripura on 4th August.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Assam & Meghalaya on 04th & 05th August.**

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 4th-10th August; Madhya Maharashtra during 4th-5th August and on 8th August; Marathawada on 4th August.
- ❖ Isolated **thunderstorm & lightning** likely over Madhya Maharashtra on 4th August and on 8th August; Marathawada on 4th August and during 7th-8th August.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa on 4th August and on 6th August; Madhya Maharashtra on 4th August with isolated **very heavy rainfall** also likely over Konkan & Goa on 5th August; Madhya Maharashtra during 5th-6th August.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 4th-10th August; South Interior Karnataka during 6th-10th August; Telangana during 7th-10th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and Lakshadweep during 4th-10th August; South Interior Karnataka during 4th-5th August; Telangana during 4th-6th August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 4th-5th August; Kerala & Mahe and North Interior Karnataka during 4th-6th August; Coastal Andhra Pradesh & Yanam during 4th-8th August; Telangana during 4th-10th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka and South Interior Karnataka during 4th-6th August.
- ❖ Isolated **thunderstorm & lightning** likely over Rayalaseema on 4th August.
- ❖ Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 6th-7th August; Kerala & Mahe during 4th-8th August; Coastal Karnataka and South Interior Karnataka during 5th-7th August; Coastal Andhra

Pradesh & Yanam on 4th August and during 8th-9th August; Telangana on 4th August with isolated **very heavy rainfall** also likely over Coastal Karnataka and South Interior Karnataka on 4th August.

- ❖ Strong Surface Winds likely over Coastal Karnataka, Kerala & Mahe, North Interior Karnataka and South Interior Karnataka during 4th-6th August; Coastal Andhra Pradesh & Yanam during 4th-8th August; Telangana during 4th-10th August.

Fishermen Warning:

- ❖ **Arabian Sea:** Along and off Somalia, Oman coasts, over most parts of westcentral adjoining some parts of southwest and few parts north Arabian Sea till 09th August, few parts of eastcentral Arabian sea during 04th to 05th August, and some parts of eastcentral Arabian sea during 06th to 09th August; along and off Karnataka, Kerala coasts, Lakshadweep Area adjoining sea areas during 04th to 07th August, over few parts of Comorian areas during 05th to 08th August.
- ❖ **Bay of Bengal:** Over Andaman Sea and south Sri Lanka Coast adjoining many parts of south Bay of Bengal during 04th to 09th August.

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

For more details, kindly refer National Weather Bulletin:

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

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

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

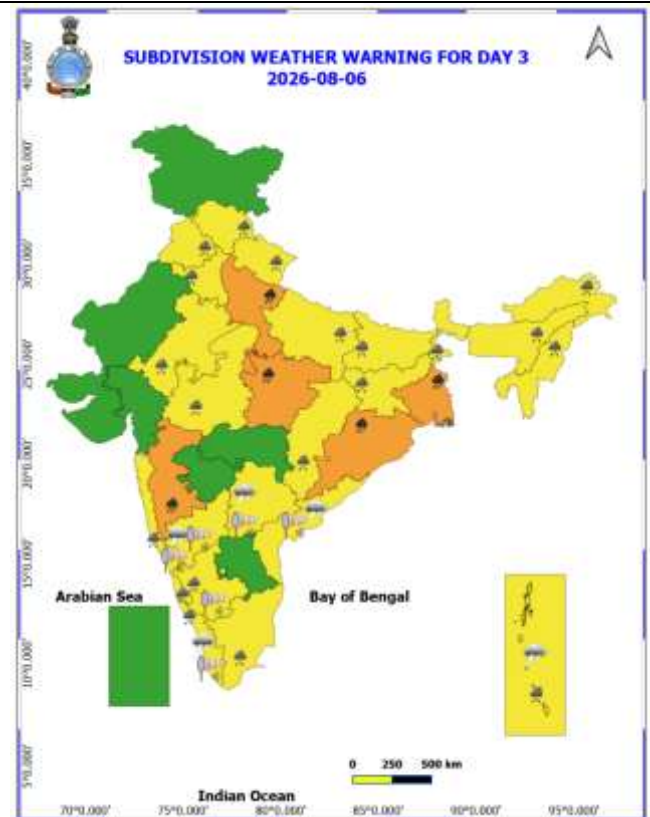
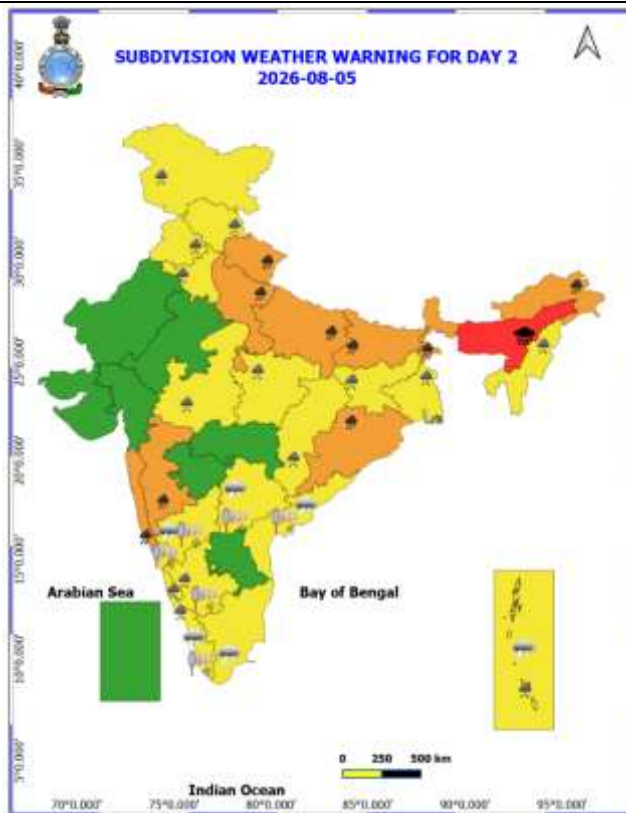
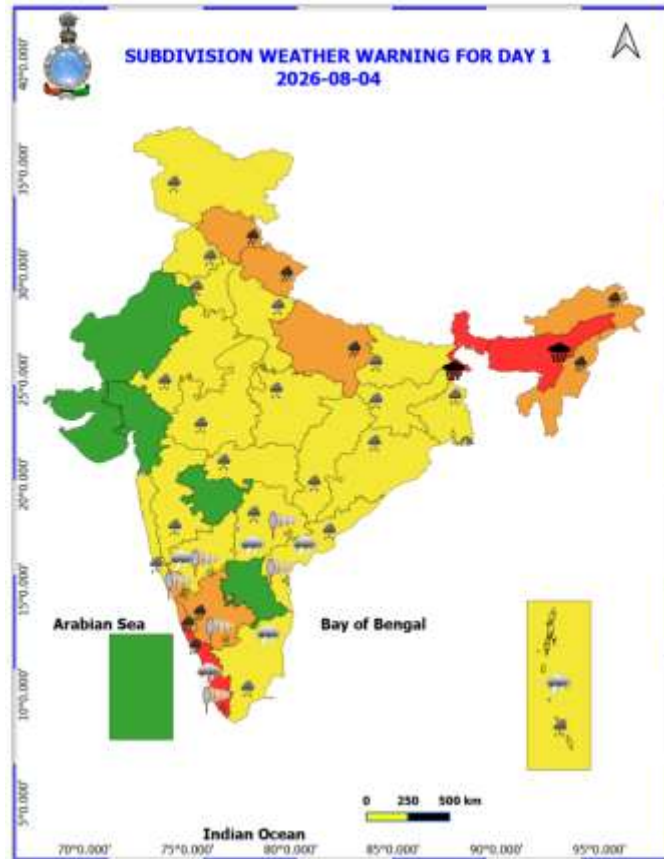
For national bulletin associated with the Depression refer https://rsmcnewdelhi.imd.gov.in/national_bulletin.php

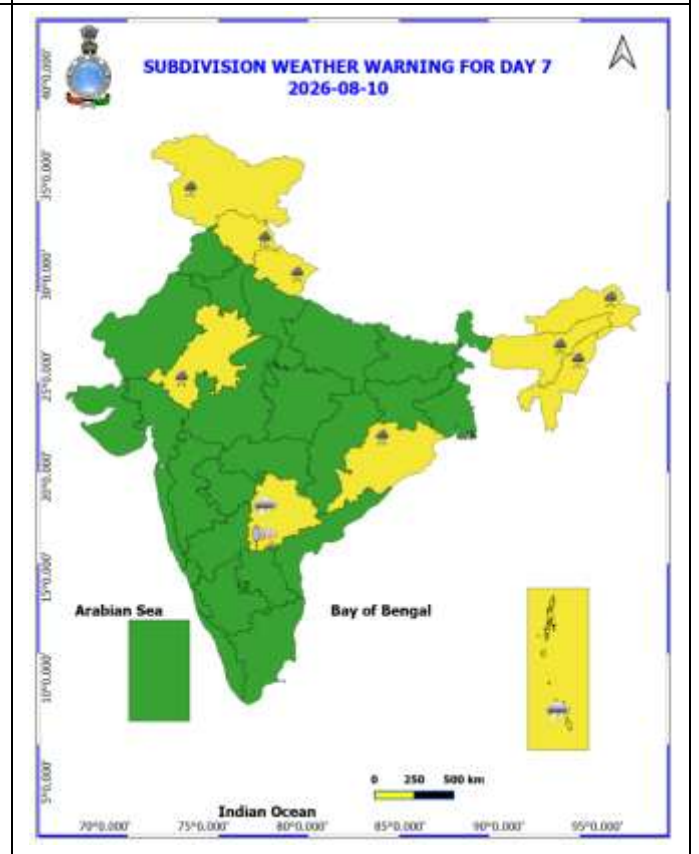
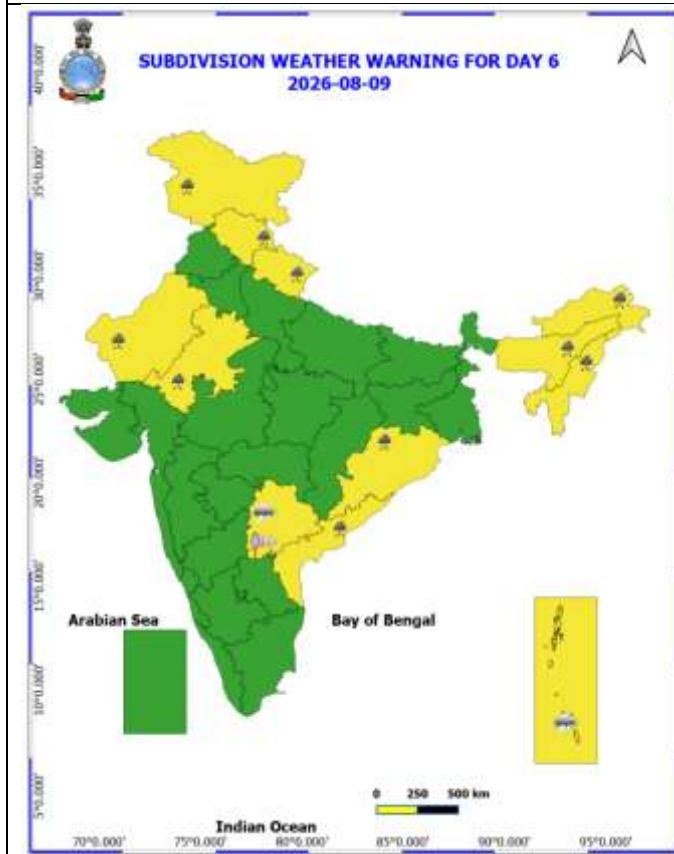
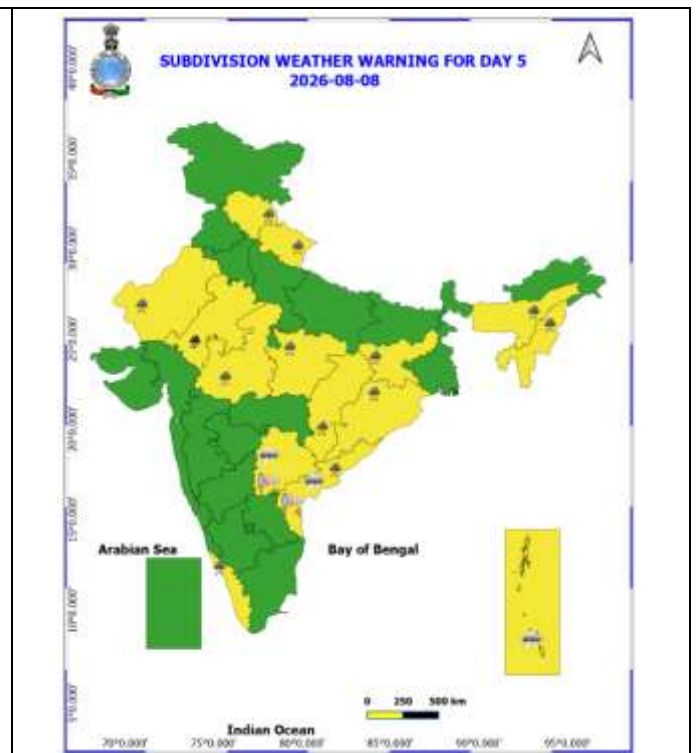
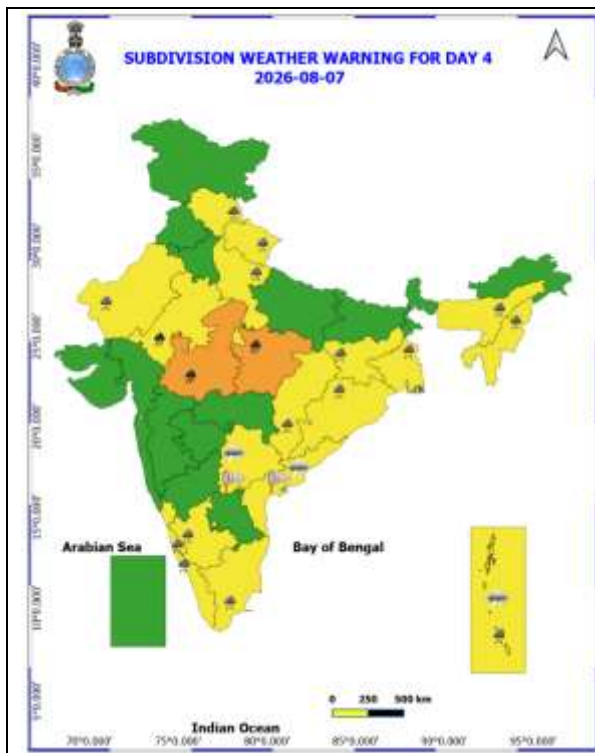
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **Madhya Maharashtra:** Mahabaleshwar (Satara) 22
- ❖ **Meghalaya:** Mawkyrwat 18
- ❖ **Jharkhand:** Godda 18
- ❖ **Telangana:** Banswada (dist Kamareddy) 18
- ❖ **South Interior Karnataka:** Agumbe Aws (dist Shivamogga) 16
- ❖ **Himachal Pradesh:** Dadahu (Sirmaur dist.) 14
- ❖ **Goa:** Valpoi (Goa) - 14
- ❖ **Punjab:** Patiala 14
- ❖ **Coastal Karnataka:** Mangaluru Ap Obsy (dist Dakshina Kannada) 14
- ❖ **East Uttar Pradesh:** Chhibramau (Kannauj) 13
- ❖ **Kerala:** Bayar (dist Kasargod) 13
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Jhallong 12
- ❖ **Uttarakhand:** Mussoorie (AWS) 12
- ❖ **Odisha:** Jharsugda 11
- ❖ **Bihar:** Araria 11
- ❖ **Haryana:** Patrapnagar 11
- ❖ **West Uttar Pradesh:** Chakkar Nagar (Etawah) 10
- ❖ **Gangetic West Bengal:** Alipore 9
- ❖ **North Interior Karnataka:** Manvi (dist Raichur) 9
- ❖ **West Madhya Pradesh:** Dabra (Gwalior) 8
- ❖ **Chhattisgarh:** Balrampur 8
- ❖ **Saurashtra:** Rajkot 7
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Kodavasal Thiruvarur (dist) 7
- ❖ **Arunachal Pradesh:** Bomdila 7
- ❖ **Tamil Nadu:** Kodavasal (dist Thiruvarur) 7
- ❖ **Coastal Andhra Pradesh:** Tuni (dist Kakinada) 7

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	4- Aug	5- Aug	6- Aug	7- Aug	8- Aug	9- Aug	10- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	WS	WS	WS	WS	WS
2	ARUNACHAL PRADESH	FWS	SCT	SCT	SCT	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	WS	WS	FWS	SCT	SCT	SCT	SCT
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	WS	WS	FWS	FWS	FWS	FWS	FWS
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	WS	WS	WS	FWS	FWS	FWS	FWS
6	GANGETIC WEST BENGAL	FWS	WS	WS	WS	FWS	FWS	FWS
7	ODISHA	FWS	WS	WS	FWS	FWS	FWS	FWS
8	JHARKHAND	FWS	WS	WS	FWS	FWS	SCT	FWS
9	BIHAR	FWS	WS	FWS	SCT	SCT	ISOL	ISOL
10	EAST UTTAR PRADESH	WS	WS	WS	SCT	SCT	SCT	SCT
11	WEST UTTAR PRADESH	FWS	WS	WS	FWS	SCT	SCT	SCT
12	UTTARAKHAND	WS	WS	WS	FWS	FWS	FWS	FWS
13	HARYANA, CHANDIGARH & DELHI	FWS	FWS	FWS	SCT	SCT	ISOL	ISOL
14	PUNJAB	FWS	FWS	FWS	SCT	ISOL	ISOL	ISOL
15	HIMACHAL PRADESH	WS	WS	WS	WS	FWS	FWS	FWS
16	JAMMU AND KASHMIR AND LADAKH	WS	WS	FWS	FWS	FWS	FWS	FWS
17	WEST RAJASTHAN	SCT	ISOL	ISOL	SCT	SCT	FWS	SCT
18	EAST RAJASTHAN	FWS	SCT	SCT	FWS	FWS	FWS	SCT
19	WEST MADHYA PRADESH	SCT	SCT	FWS	FWS	FWS	SCT	SCT
20	EAST MADHYA PRADESH	SCT	SCT	FWS	FWS	FWS	FWS	SCT
21	GUJRAT REGION	SCT	SCT	SCT	SCT	SCT	SCT	SCT
22	SAURASHTRA & KUTCH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
23	KONKAN & GOA	WS	WS	WS	SCT	WS	WS	WS
24	MADHYA MAHARASHTRA	FWS	FWS	SCT	SCT	FWS	SCT	SCT
25	MARATHWADA	FWS	SCT	ISOL	ISOL	SCT	SCT	SCT
26	VIDARBHA	FWS	FWS	SCT	SCT	SCT	SCT	SCT
27	CHHATTISGARH	WS	WS	WS	WS	FWS	FWS	FWS
28	COASTAL ANDHRA PRADESH	SCT	SCT	ISOL	ISOL	SCT	SCT	ISOL
29	TELANGANA	FWS	FWS	FWS	SCT	ISOL	ISOL	ISOL
30	RAYALASEEMA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	SCT	SCT	SCT	SCT	SCT	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	FWS	FWS	SCT	SCT	SCT	ISOL	ISOL
35	KERALA AND MAHE	WS	WS	WS	WS	WS	FWS	FWS
36	LAKSHADWEEP	FWS	FWS	WS	WS	WS	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 04th to 07th August 2026**Past Weather:**

There has been no large change in maximum temperatures and fall in minimum temperatures by 1-2°C over Delhi during past 24 hours. The maximum temperatures were in the range of 34-36°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 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) over remaining parts of Delhi. Very light to light rain has been occurred at many places with moderate rain at a few places and heavy rain at isolated places over Delhi during past 24 hours. Generally cloudy sky with surface wind speed 20 kmph gusting to 36 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 prevail from the southeast direction over the region in the forenoon today.

Weather Forecast:

04.08.2026: Generally cloudy sky. One or two spells of light to moderate rain at many places with heavy rain at isolated places during afternoon to evening. Another spell of light to moderate rain at many places towards night. The maximum temperatures over Delhi are likely to be in the range of 31-33°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 southwest direction with surface wind speed reaching up to 20 kmph during the afternoon hours. The wind speed will decrease becoming up to 15 kmph from the northeast direction during evening and night.

05.08.2026: Generally cloudy sky. One or two spells of very light to light rain at many places with moderate rain at a few places during early morning to noon. Another spell of very light to light rain at many 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 most places, and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at many places over Delhi. The predominant surface wind is likely to be from southwest direction with surface wind speed reaching up to 25 kmph during the morning hours. The wind speed will decrease becoming up to 15 kmph from the southwest direction during the afternoon. The wind speed will increase becoming up to 20 kmph from the southwest direction during evening and night.

06.08.2026: Generally cloudy sky. One or two spells of very light to light rain at many places with moderate rain at a few places during early morning to noon. Another spell of very light to light rain at many places towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 31°C to 33°C and 22°C to 24°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from southwest direction with surface wind speed reaching up to 20 kmph during the morning hours. The wind speed will decrease becoming up to 15 kmph from the south direction during the afternoon. The wind speed will increase becoming up to 18 kmph from the southeast evening and night.

07.08.2026: Generally cloudy sky. A spell of very light to light rain at a few places during early morning to noon. Another spell of very light to light rain at many 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 22°C to 24°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at many 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 north direction during the afternoon. The wind speed will increase becoming up to 15 kmph from the east direction during evening and night.

Impact Expected and Action Suggested due to very heavy rainfall:

- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 04th; over Assam & Meghalaya on 04th & 05th 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 **Arunachal Pradesh**, ensure proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. Harvest all mature cucumbers, bottle gourds and other cucurbits immediately and store in safe place. Secure vines firmly to bamboo stakes or trellises to prevent lodging.
- ❖ In **Assam**, keep field drainage channels clear and maintain proper drainage in rice nurseries, jute, sugarcane, soybean, pigeon pea, sesame and vegetable fields to prevent prolonged waterlogging. Provide staking or support to banana, vegetables and other vulnerable crops against strong winds.
- ❖ In **Meghalaya**, ensure proper drainage from rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Strengthen nursery bunds and keep drainage channels free from obstruction.
- ❖ In **Nagaland, Manipur, Mizoram and Tripura**, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.
- ❖ In **West Bengal**, maintain proper drainage in rice nurseries and fields of rice, ginger, tomato, chilli, Dalley Khorsani, finger millet and fruit orchards to prevent waterlogging. Strengthen terrace bunds in transplanted rice fields. Protect chilli seedlings from heavy rain.
- ❖ In **Bihar**, make proper arrangements for drainage of excess rainwater from crop fields and postpone the application of fertilizers and pesticides.
- ❖ In **Odisha**, maintain effective drainage 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.
- ❖ In **Konkan**, ensure proper drainage in turmeric, groundnut, transplanted rice and finger millet, porso millet, vegetable fields and orchards. Remove excess rainwater from low-lying areas to prevent prolonged waterlogging.
- ❖ In *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 **Keralam**, drain out excess rain water from plantations of banana, coconut, cardamom, ginger, black pepper and fields of turmeric and vegetables to prevent waterlogging. Provide strong support for banana plants and trellis-grown crops.
- ❖ In **Karnataka**, keep field drainage channels clear and drain out excess rain water from fields of paddy, maize, millets and vegetables; plantations of arecanut and fruit orchards to prevent prolonged waterlogging.
- ❖ In **Coastal Andhrapradesh and Telangana**, drain out excess rainwater from rice, maize, cotton, red gram, soybean and vegetable fields to prevent waterlogging.
- ❖

- ❖ In **Jammu and Kashmir**, undertake harvesting of mature cobs of early-sown maize crop. Maintain proper drainage in fields of maize, green gram, black gram and vegetables to prevent waterlogging. Postpone irrigation in transplanted rice.
- ❖ In **Himachal Pradesh**, carry out picking of pea pods and harvesting of vegetables (tomato, capsicum, brinjal etc.) and keep the harvested produce in safe place. 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.
- ❖ In **Uttarakhand**, maintain effective drainage in rice, sugarcane, black gram, green gram, soybean, maize, groundnut, sesame, 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**, ensure proper field drainage in standing crop fields to prevent waterlogging and promptly remove excess rainwater from crop fields and orchards.
- ❖ In **Uttar Pradesh**, maintain proper drainage to drain out excess rainwater from pigeon pea, other standing crop and vegetable fields, particularly from low-lying areas prone to waterlogging.
- ❖ In **West Rajasthan**, make necessary arrangements for drainage from the fields of already sown pearl millet, green gram, sesame, moth bean, cluster bean, other standing crops and vegetables.

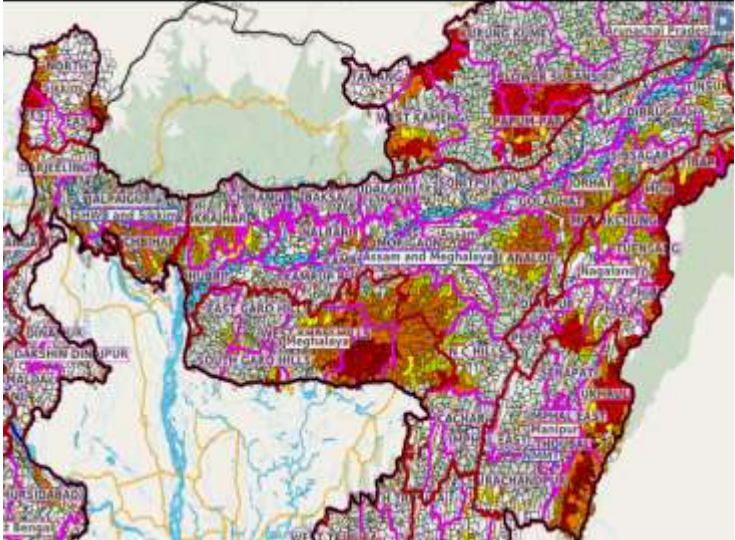
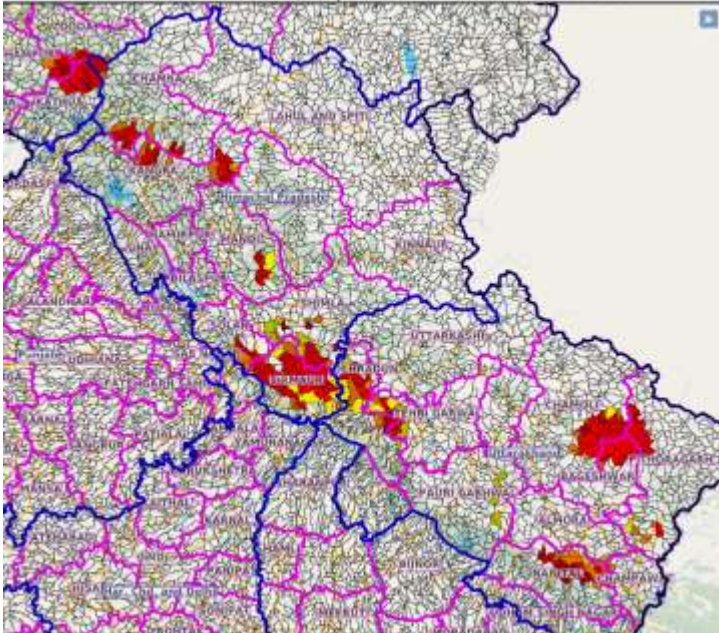
Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- ❖ 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.
- 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:

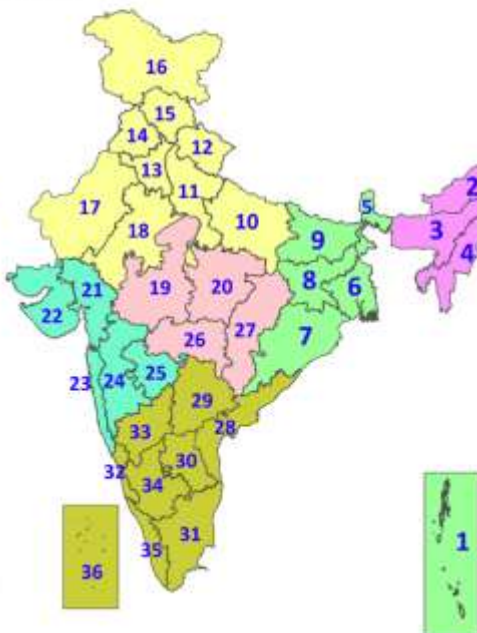
Flash Flood Risk (FFR) till 1130 IST of 05-08-2026: Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours. Sub-Himalayan West Bengal & Sikkim: Gangtok, Gyalshing, Mangan, Namchi, Pakyong, Soreng, Darjeeling, Jalpaiguri and Cooch Behar districts Assam & Meghalaya: Kokrajhar, Bongaigaon, Dhubri, Kamrup Rural, Darrang, Nagaon, Karbi Anglong, Golaghat, Jorhat, Sibsagar, Dibrugarh, Tinsukia, West Jaintia Hills, East Jaintia Hills, West Garo Hills, East Garo Hills, West Khasi Hills, NC Hills and East Khasi Hills districts Nagaland Mizoram Manipur Tripura (NMMT): Manipur: Senapati, Ukhrul, Thoubal, Chandel and Churachandpur districts Nagaland: Phek, Kohima, Dimapur, Kiphire, Tuensang, Wokha, Mokokchung, Longleng and Mon 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.	Product: GFS FFR Timescale: 24-hr Region: "INDIA" Product Date: 2026-08-04 06:00 UTC Valid Date: 2026-08-05 06:00 UTC 
Flash Flood Risk (FFR) till 1130 IST of 05-08-2026: Low flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours. Himachal Pradesh: Chamba, Kangra, Mandi, Shimla, Sirmaur and Solan districts Jammu & Kashmir & Ladakh: Doda, Kathua and Udhampur districts Uttarakhand: Dehradun, Garhwal Tehri, Chamoli, Bageshwar, Pithoragarh, Nainital, Champawat and Garhwal Pauri 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.	Product: GFS FFR Timescale: 24-hr Region: "INDIA" Product Date: 2026-08-04 06:00 UTC Valid Date: 2026-08-05 06:00 UTC 

Legends & abbreviations:

- ❖ **Heavy Rain:** 64.5-115.5mm; **Very Heavy Rain:** 115.6-204.4mm; **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)

* 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)