



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 13th August 2026

Time of Issue: 1315 hours IST

**Subject: (i) Under the influence of Depression over coastal West Bengal, isolated extremely heavy rainfall likely over Gangetic West Bengal, Odisha, & Jharkhand on 13th and over Chhattisgarh on 13th & 14th August, 2026.
(iii) Isolated heavy to very heavy rainfall likely over Western Himalayan Region and isolated heavy rainfall over plains of northwest India during most days of the week.**

Realised weather during past 24 hours ending at 0830 hours IST of today, the 13th August, 2026:

- ❖ **Extremely heavy rainfall (≥ 21 cm)** has been recorded over Gangetic West Bengal and Odisha.
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Jharkhand, East Rajasthan
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over West Uttar Pradesh, West Rajasthan, Madhya Pradesh, Konkan, Madhya Maharashtra, Tamil Nadu, Coastal Karnataka, Meghalaya

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

- ❖ The monsoon trough is active and lies near its normal position in lower tropospheric levels.
- ❖ Yesterday's **Well marked low pressure** area over coastal West Bengal and adjoining areas of Bangladesh & northwest Bay of Bengal, moved northwestwards, concentrated into a **Depression** and lay over coastal West Bengal. It is very likely to move nearly northwestwards across Gangetic West Bengal and Jharkhand during next 24 hours.
- ❖ An **upper air cyclonic circulation** lies over northwest Madhya Pradesh & neighbourhood in lower & middle tropospheric levels.
- ❖ The **Shear Zone** roughly along Lat. 22°N across central & adjoining north Peninsular India between lower and upper tropospheric level.
- ❖ The **Western Disturbance** as a trough in middle and upper tropospheric westerlies with its axis in middle tropospheric level roughly along Long. 68°E to the north of Lat. 30°N.
- ❖ An **upper air cyclonic circulation** lies over south Haryana & neighbourhood in lower tropospheric level.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 13th-19th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Punjab during 14th-15th August; Haryana Chandigarh & Delhi during 14th-15th August and on 17th August; West Uttar Pradesh during 15th-16th August; East Uttar Pradesh during 14th-18th August; East Rajasthan on 13th August.
- ❖ **Isolated to Scattered** rainfall likely over rest parts of northwest India.
- ❖ **Isolated thunderstorm & lightning** likely over Uttarakhand during 13th-19th August; West Uttar Pradesh during 14th-15th August; East Uttar Pradesh during 13th-15th August.
- ❖ **Isolated heavy rainfall** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 13th-14th August and during 16th-19th August; Himachal Pradesh on 13th August, during 15th-16th August and on 19th August; Uttarakhand on 13th August, on 15th August and during 18th-19th August; Punjab during 13th-19th August; Haryana Chandigarh & Delhi during 14th-19th August; West Uttar Pradesh during 14th-18th August; East Uttar Pradesh during 13th-18th August; West Rajasthan on 13th August; East Rajasthan during 13th-14th August with isolated **very heavy rainfall** also likely over Himachal Pradesh on 14th August and during 17th-18th August; Uttarakhand on 14th August and during 16th-17th August.

Central India:

- ❖ **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 13th-14th August and during 18th-19th August; Vidarbha on 19th August.

- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 15th-17th August; Chhattisgarh and East Madhya Pradesh during 13th-19th August; Vidarbha during 13th-18th August.
- ❖ Isolated **thunderstorm & lightning** likely over Vidarbha during 13th-15th August; Chhattisgarh during 13th-17th August.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh during 13th-15th August; East Madhya Pradesh during 13th-14th August and on 18th August; Vidarbha during 14th-16th August; Chhattisgarh during 13th-14th August and during 16th-17th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh during 16th-17th August; East Madhya Pradesh during 15th-17th August; Chhattisgarh on 15th August.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Chhattisgarh on 13th and 14th August.**

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Jharkhand and Sub-Himalayan West Bengal & Sikkim during 13th-19th August; Bihar during 17th-18th August; Odisha during 13th-15th August.
- ❖ **Isolated to Scattered** rainfall likely over Bihar during 13th-16th August and on 19th August; Odisha during 16th-19th August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 14th-19th August; Gangetic West Bengal on 14th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Sub-Himalayan West Bengal & Sikkim during 13th-16th August; Gangetic West Bengal during 15th-16th August; Jharkhand and Odisha during 13th-17th August.
- ❖ Isolated **thunderstorm & lightning** likely over Bihar during 13th-17th August.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 13th-14th August; Gangetic West Bengal on 13th August and on 15th August; Jharkhand and Odisha on 13th August and during 15th-17th August; Bihar during 17th-18th August with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 15th-16th August; Gangetic West Bengal, Jharkhand and Odisha on 14th August.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands and Gangetic West Bengal on 13th August.
- ❖ **Heavy to very heavy rainfall with extremely heavy rainfall likely at isolated places over Gangetic West Bengal, Jharkhand and Odisha on 13th August.**
- ❖ **Moderate to severe lightning activity over Jharkhand and Odisha on 13th August.**

Northeast India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 13th-19th August.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh and Assam & Meghalaya during 13th-17th August; Nagaland, Manipur, Mizoram & Tripura during 13th-16th August.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 13th-14th August and during 18th-19th August; Assam & Meghalaya during 13th-19th August; Nagaland, Manipur, Mizoram & Tripura during 13th-16th August and on 19th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh during 15th-17th August.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 13th-19th August; Madhya Maharashtra during 13th-15th August; Gujarat Region during 13th-14th August.
- ❖ **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 16th-19th August; Marathawada and Saurashtra & Kutch during 13th-19th August; Gujarat Region during 15th-19th August.
- ❖ Isolated **thunderstorm & lightning** likely over Gujarat Region and Saurashtra & Kutch during 13th-14th August.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa during 13th-15th August; Madhya Maharashtra during 13th-16th August; Gujarat Region on 13th August.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, North Interior Karnataka, Rayalaseema, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Telangana during 13th-19th August; Kerala & Mahe and Lakshadweep during 18th-19th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 13th-17th August; Coastal Karnataka during 13th-19th August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 13th-15th August; North Interior Karnataka and South Interior Karnataka during 13th-14th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 13th-17th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka and Kerala & Mahe during 13th-14th August; Lakshadweep during 13th-15th August; Telangana during 13th-16th August.
- ❖ Isolated **heavy rainfall** likely over Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal during 13th-14th August.

- ❖ Strong Surface Winds likely over Coastal Karnataka, Kerala & Mahe, North Interior Karnataka and South Interior Karnataka during 13th-14th August; Lakshadweep during 13th-15th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 13th-17th August; Telangana during 13th-16th August.

Wind Warning:

- ❖ Squally winds with speed reaching 45-55 kmph gusting to 65 kmph are likely to prevail over Northwest Bay of Bengal & adjoining Odisha-West Bengal-north Andhra Pradesh coasts till morning of 14th August. It would become 40-50 kmph gusting to 60 kmph from 14th morning till 15th morning and decrease gradually thereafter.
- ❖ Squally winds with speed reaching 35-45 kmph gusting to 55 kmph are likely over coastal West Bengal till mid-night of 13th August and over southeast Jharkhand and adjoining areas of north interior Odisha & north Chhattisgarh from 14th morning till 15th morning.

Sea Condition:

- ❖ **Sea condition is very likely to be rough** over northwest Bay of Bengal, along & off West Bengal, Odisha, and north Andhra Pradesh coasts till 15th morning and improve gradually thereafter.

Fishermen Warning

- ❖ Fishermen are advised not to venture into northwest Bay of Bengal, along & off West Bengal, Odisha, and north Andhra Pradesh coasts till 15th morning.

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>

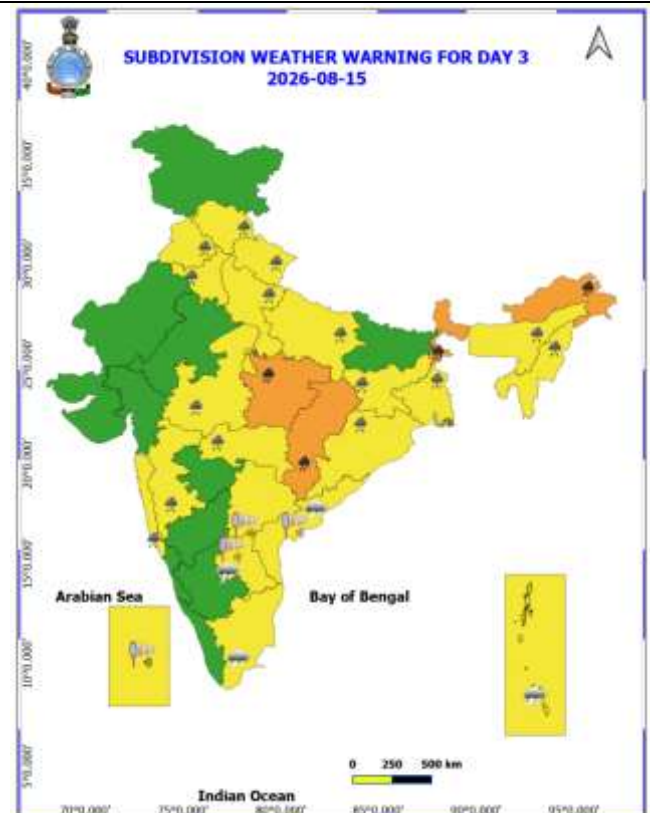
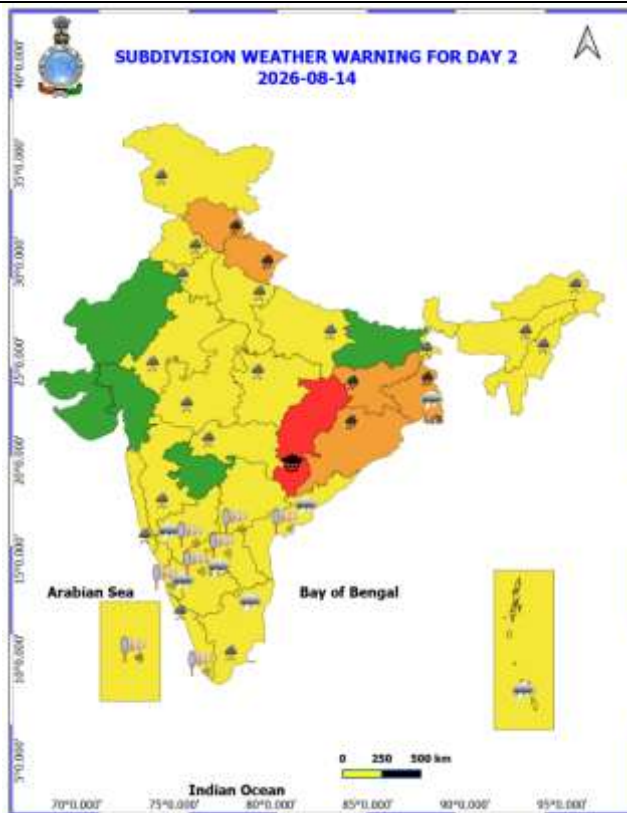
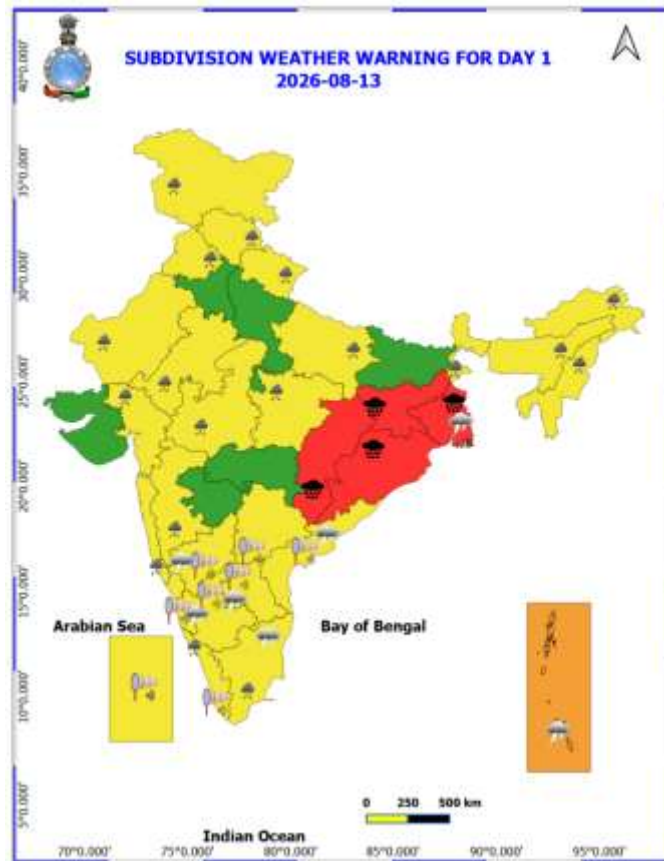
For national bulletin associated with the Depression refer https://rsmcnewdelhi.imd.gov.in/national_bulletin.php

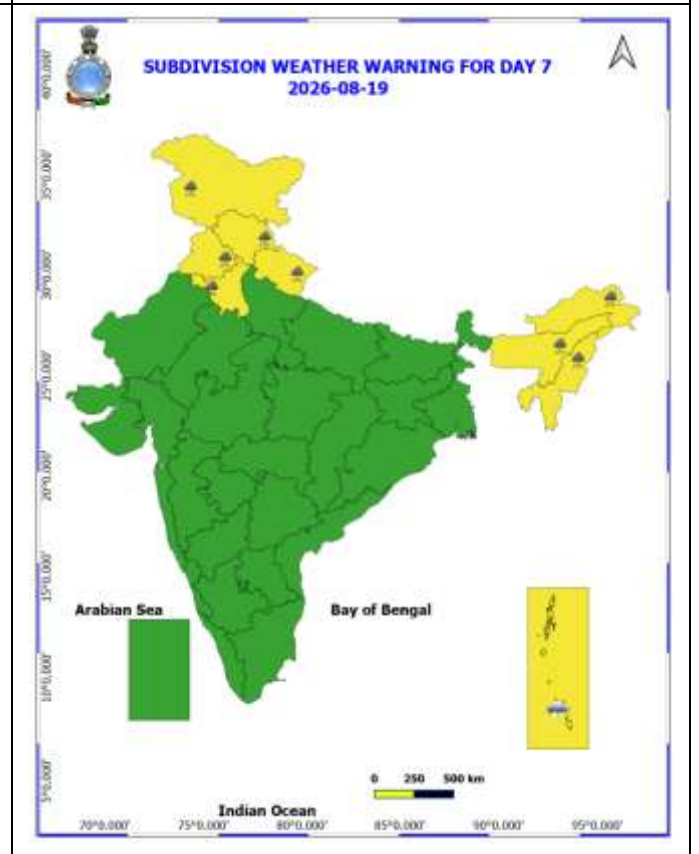
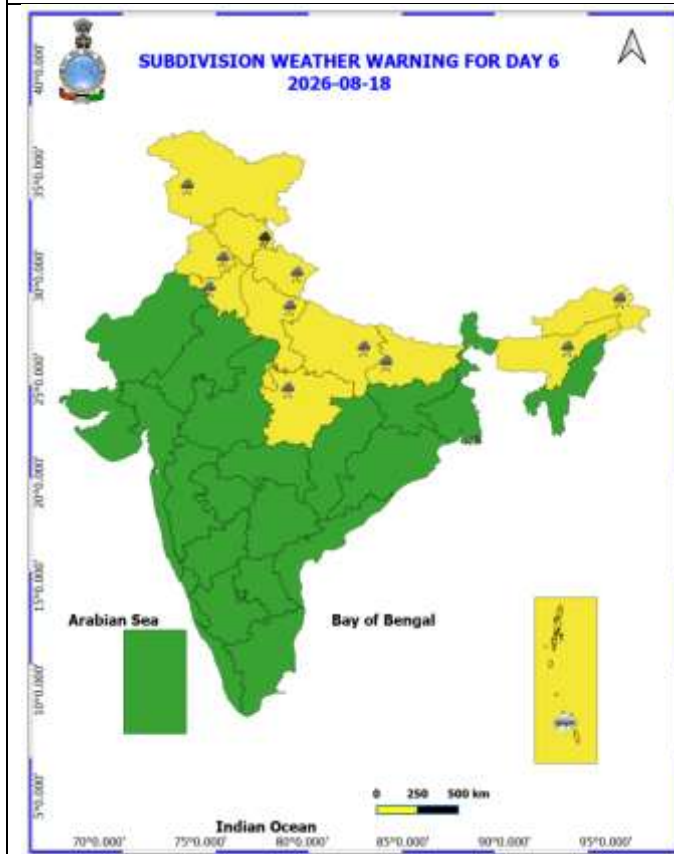
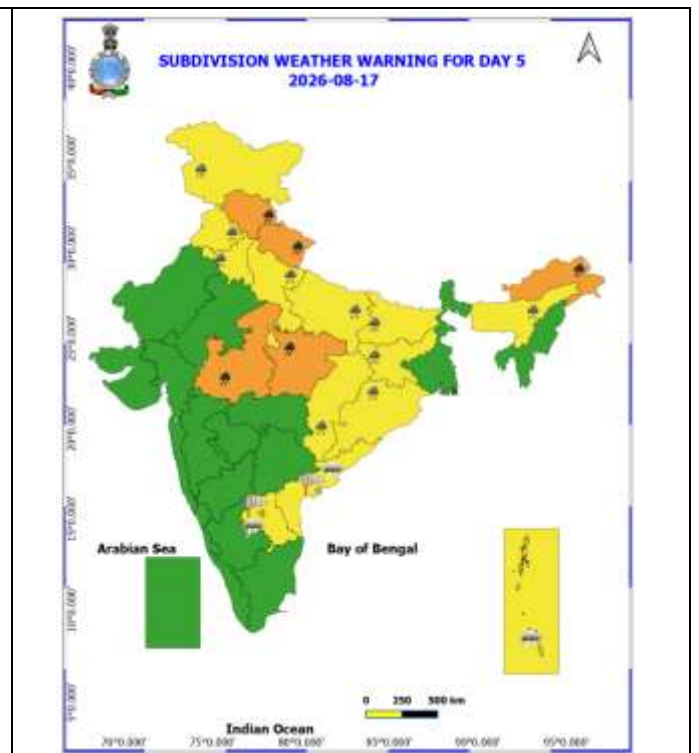
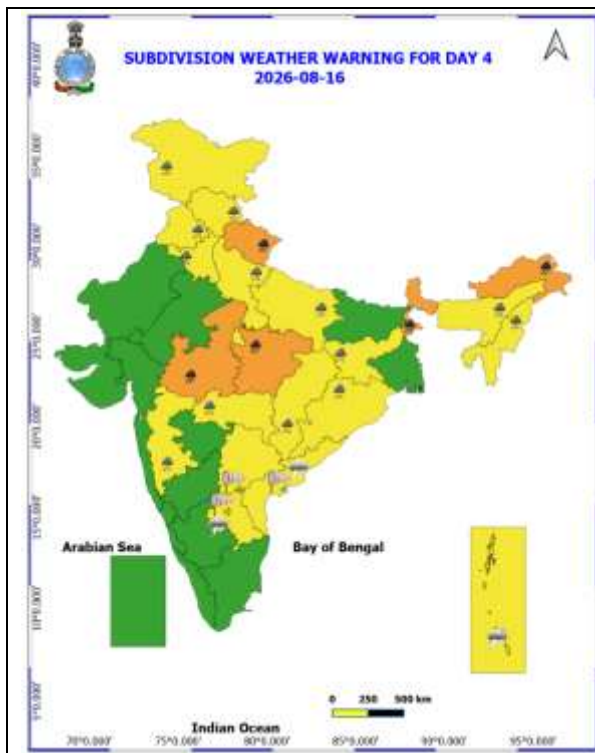
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **Gangetic West Bengal:** Haldia 24
- ❖ **Odisha:** Balasore 24
- ❖ **Jharkhand:** Majhgaon 18
- ❖ **East Rajasthan:** Mandalgarh 15
- ❖ **Madhya Pradesh:** Sehore 11, Malthone 8
- ❖ **Coastal Karnataka:** Uttar Kannada 10
- ❖ **Konkan:** Mhasala 9
- ❖ **Madhya Maharashtra:** Koyna Navja(Satara) 9
- ❖ **West Uttar Pradesh:** Khairagarh (Agra) 7
- ❖ **West Rajasthan:** Jartran 7
- ❖ **Tamil Nadu:** Dharmapuri 7
- ❖ **Meghalaya:** Mawkyrwat 7

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

- 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 13th to 16th 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 35-36°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 were above normal (1.6°C to 3.0°C) at most places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. Partly cloudy sky with surface wind speed 12 kmph from the west direction prevailed over Delhi during past 24 hours. Partly cloudy sky with surface wind speeds up to 12 kmph likely to prevail from the southwest direction over the region in the forenoon today.

Weather Forecast:

13.08.2026: Partly cloudy sky. Possibility of one or two spells of very light rain towards afternoon to evening. The maximum temperatures over Delhi are likely to be in the range of 35-37°C. The maximum temperatures will be near normal (-1.5°C to 1.5°C) at many places with above normal (1.6°C to 3.0°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 12 kmph during the afternoon. The wind speed will increase becoming up to 15 kmph from the southwest direction during evening and night.

14.08.2026: Generally cloudy sky. A spell of very light to light rain at a few places during morning to forenoon. Another spell of very light to light rain at many places during afternoon to evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 26°C to 28°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the northwest direction with surface wind speed reaching up to 15 kmph during the morning hours. The wind speed will decrease becoming up to 12 kmph from the northwest direction during afternoon. The wind speed will increase becoming up to 15 kmph from the northwest direction during evening and night.

15.08.2026: Generally cloudy sky. A spell of very light to light rain of about 5 mm during early morning (4-6 am) with 70 percent probability. Another spell of very light rainfall of about 2-3 mm during 6-9 am with 60 percent probability. Another spell of very light rainfall of about 3 mm with 60 percent probability during afternoon to evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 24°C to 26°C respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places over Delhi, 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 northwest direction with surface wind speed reaching up to 15 kmph during the morning. The wind speed will increase becoming up to 18 kmph from the southwest direction during afternoon. The wind speed will decrease becoming up to 12 kmph from the south direction during evening and night.

16.08.2026: Generally cloudy sky. One or two spells of very light rain during morning to noon. Another spell of very light to light rain towards evening to night. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 23°C to 25°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.1°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 southwest direction with wind reaching up to 20 kmph during the morning hours. The surface wind speed will increase becoming up to 22 kmph from the southwest direction during afternoon. The surface wind speed will decrease becoming up to 15 kmph from the west 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 Chhattisgarh on 13th and 14th; over Gangetic West Bengal, Jharkhand and Odisha on 13th August.
- ❖ Moderate to severe lightning activity over Jharkhand and Odisha on 13th 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 Odisha, ensure continuous and effective drainage of excess water from kharif rice, maize, pulses, cotton, red gram, banana, vegetable fields and nursery beds. Keep field drains, outlets and bunds clear and functional. In waterlogged areas, postpone sowing/re-sowing of maize and green gram and prevent water stagnation in pearl millet. Protect vegetable nurseries with polythene sheets and Provide staking to vegetables, propping to banana, papaya and young horticultural plants. Maintain emergency outlets in transplanted rice fields to prevent prolonged submergence of seedlings.
- ❖ In West Bengal, maintain continuous and effective drainage in transplanted Aman paddy, jute, rice nurseries and vegetable fields and promptly remove excess water from low-lying areas. Keep drainage channels clear and strengthen bunds around rice nurseries to prevent flooding. Postpone fertilizer and pesticide application until field conditions improve. Harvest mature crops, tea leaves and vegetables wherever field conditions permit and keep the produce in a safe, dry place.
- ❖ In Chhattisgarh, maintain continuous and effective drainage in rice, soybean, maize, pigeon pea, black gram, green gram, minor millets and vegetable fields, particularly in low-lying areas. Strengthen field bunds and drainage channels and postpone fertilizer and plant protection operations until field conditions improve. Continue rice transplanting and sowing of kharif crops only where field conditions permit, avoid transplanting in waterlogged areas, and provide staking/support to tomato, chilli, cucurbit and other vegetable crops.
- ❖ In Uttarakhand, maintain proper and effective drainage in rice, soybean, maize, red gram, ginger, garlic, barnyard millet, finger millet, tomato and other standing crop fields. Continue rice transplanting only where field conditions permit and delay sowing of groundnut, soybean and maize until conditions become suitable. Harvest mature tomato, French bean and potato and keep the produce in a safe, dry place.
- ❖ In Arunachal Pradesh, maintain continuous drainage and remove excess water from rice, maize, soybean and finger millet fields. Clear mud and debris from affected crops and maintain drainage in vegetable fields and orchards. Harvest mature cucumbers, bottle gourds and other cucurbits wherever possible and provide firm support to vines and banana plants to prevent lodging.
- ❖ In Assam, maintain continuous drainage and keep field channels clear in rice, sugarcane, soybean, pigeon pea, jute, sesame and vegetable fields and orchards. Remove excess water promptly from low-lying fields and prevent water stagnation in sugarcane. Complete rice transplanting only where field conditions permit and postpone sowing of sesame, green gram and black gram in waterlogged fields.
- ❖ In Meghalaya, maintain continuous drainage in rice nursery beds and fields of maize, cowpea, okra and ginger and keep drainage channels free from obstruction. Strengthen nursery bunds to prevent runoff and seedling washout and avoid standing water around the crop root zone. Provide staking or trellising to cowpea and support other vulnerable horticultural crops to prevent lodging.
- ❖ In South Interior Karnataka, maintain continuous drainage in paddy, maize, finger millet, cowpea, green gram, black gram and vegetable fields to prevent waterlogging. Delay rice transplanting in waterlogged fields and undertake sowing or transplanting of kharif crops only where field conditions are suitable. Provide support to banana, tomato and other vulnerable crops to prevent lodging.
- ❖ In Gujarat, drain excess rainwater promptly from rice, cotton, pearl millet, groundnut, sesame, maize, pulses, soybean and vegetable fields.
- ❖ In Madhya Maharashtra, in Ghat areas, drain out excess rainwater from rice, finger millet and vegetable fields. Postpone intercultural operations, fertilizer application and plant protection measures until field conditions become suitable.
- ❖ In Nagaland, Manipur, Mizoram and Tripura, maintain proper drainage in standing crop fields and prevent water stagnation in rice, soybean, black gram, ginger, turmeric, cole crops and vegetables.
- ❖ In Jharkhand, ensure proper drainage of excess water from crop fields and postpone fertilizer and pesticide application during wet conditions.

- ❖ In Konkan and Goa, drain out excess rainwater from rice, finger millet, turmeric, groundnut, vegetable fields and orchards to prevent water stagnation.
- ❖ In Vidarbha, drain out excess water from already sown soybean, cotton, pigeon pea, sorghum, maize, rice and vegetable nurseries and orchards.
- ❖ In Tamil Nadu, maintain proper and effective drainage in rice nurseries and young cotton fields to prevent water stagnation. Undertake rice transplanting and sowing of maize and cucurbits where field conditions permit, and harvest mature paddy wherever ready. Provide firm support to banana plants and other vulnerable crops against lodging.

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.

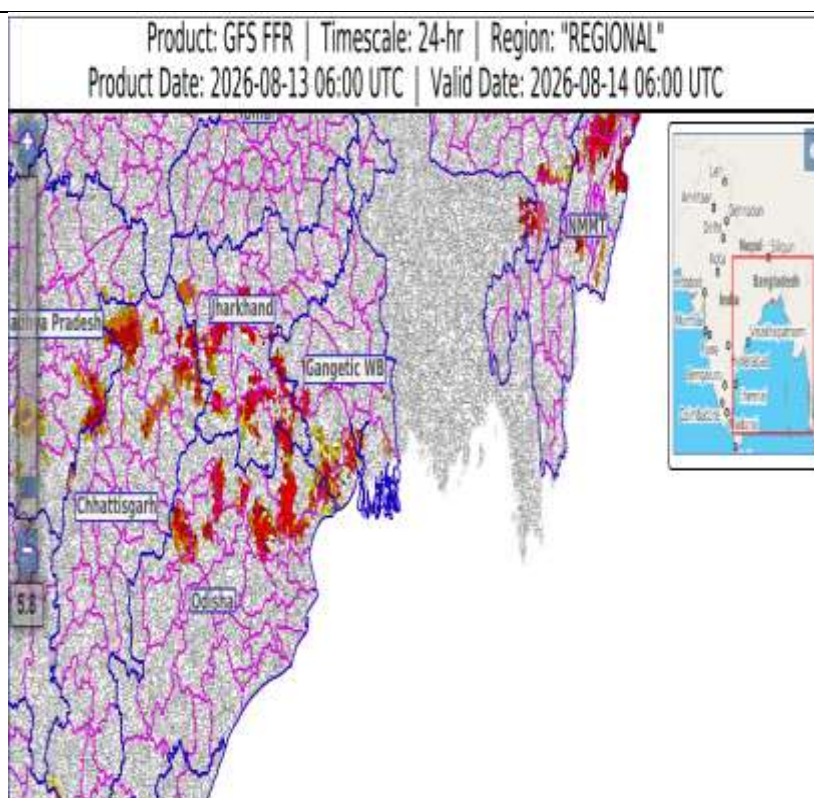
Livestock / Poultry / Fisheries

- 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:

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 14-08-2026 :

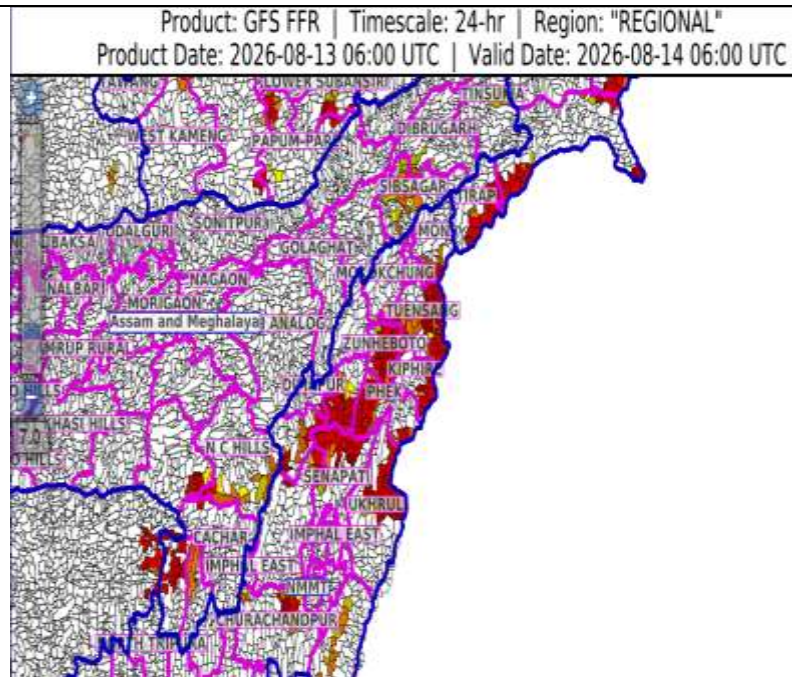
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.
Chhattisgarh - Balrampur, Jashpur, Korba, Koriya, Raigarh and Surajpur districts.
Odisha - Balasore, Deogarh, Keonjhar, Mayurbhanj and Sundargarh districts.
Gangetic West Bengal - Bankura, East Midnapore, Jhargram, Purulia, South 24 Parganas and West Midnapore districts.
Jharkhand - Dhanbad, Hazaribag, Khunti, Latehar, Lohardaga, Ranchi and Simdega 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 14-08-2026 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours. Nagaland Mizoram Manipur Tripura (NMMT) - Chandel, Churachandpur, Senapati, Tamenglong, Ukhul, Kiphire, Kohima, Mokokchung, Mon, Phek, Tuensang and Zunheboto 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.

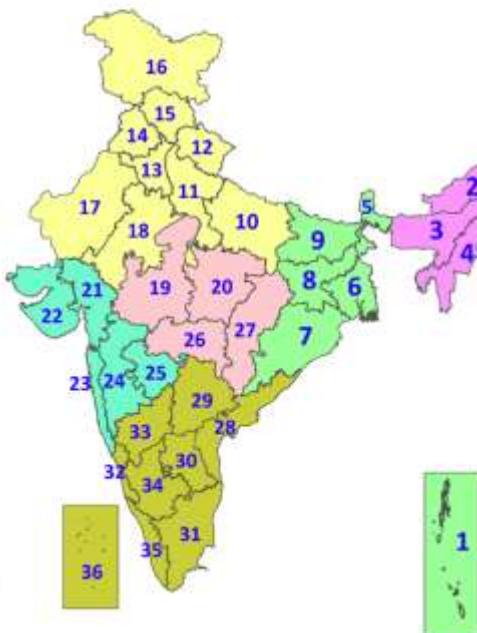


Legends & abbreviations:

- ❖ **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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