



**Government of India
Ministry of Earth Sciences
India Meteorological Department**



Press Release

Date: 03rd August, 2025

Time of Issue: 1345 hours IST

Subject: i) Heavy to very heavy rainfall likely to continue over Northeast & adjoining East India during next 7 days with extremely heavy falls over Sub-Himalayan West Bengal & Sikkim and Meghalaya on 03rd August, 2025.
ii) Heavy to very heavy rainfall likely over Tamil Nadu, Kerala during next 5 days with extremely heavy falls over Kerala and Tamil Nadu on 05th August, 2025.
iii) Subdued rainfall activities likely over central and north Peninsular India during next 4-5 days.

Realised weather during past 24 hours till 0830 hours IST of today, the 03rd August, 2025:

- ❖ **Heavy to very heavy rainfall with extremely heavy falls (≥ 21 cm)** has been recorded at isolated places over Assam & Meghalaya.
- ❖ **Heavy to very heavy rainfall (7-20 cm)** has been recorded at isolated places over Uttarakhand, East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, West Bengal, Bihar, Kerala, Tamil Nadu; **Heavy rainfall (7-11 cm)** at isolated places over Himachal Pradesh, West Uttar Pradesh, East Rajasthan, Sikkim, Arunachal Pradesh, Gujarat Region, Jharkhand, Odisha, Coastal & South Interior Karnataka.

For more details of realised weather, kindly refer [Annexure I](#).

i. Weather Systems, Forecast and Warnings (refer to [Annexure II & III](#)):

- ❖ The monsoon trough at mean sea level runs north of its normal position.
- ❖ An upper air cyclonic circulation lies over northwest Bihar & adjoining northeast Uttar Pradesh in lower & middle tropospheric levels tilting southwestwards with height.
- ❖ An upper air cyclonic circulation lies over Punjab in lower & middle tropospheric levels.
- ❖ An upper air cyclonic circulation lies over south west Bay off North Tamil Nadu coast in lower & middle tropospheric levels.
- ❖ An east-west trough runs roughly along Lat. 7°N from southeast Arabian Sea to central parts of south Bay of Bengal in middle tropospheric levels.
- ❖ An upper air cyclonic circulation lies over northeast Arabian sea in middle tropospheric levels.
- ❖ An upper air cyclonic circulation lies over north Gujarat & adjoining south Rajasthan in lower tropospheric levels.
- ❖ A Western Disturbance seen as a trough in middle & upper tropospheric levels with its axis at 5.8 km above mean sea level roughly along Long. 74°E to the north of Lat. 32°N.

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

Northeast India:

- ❖ **Extremely heavy rainfall** very likely at isolated places over Meghalaya on 03rd August.
- ❖ Light/moderate rainfall at many places accompanied with thunderstorm, lightning and isolated **heavy rainfall** likely to continue over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 03rd-09th August with isolated **very heavy rainfall** over Arunachal Pradesh on 03rd, 04th & during 06th-09th August; Assam & Meghalaya on 04th & during 07th -09th August.

East & Central India:

- ❖ **Extremely heavy rainfall** very likely at isolated places over Sub-Himalayan West Bengal & Sikkim on 03rd August.
- ❖ Isolated **heavy rainfall** likely over Jharkhand on 03rd; Sub-Himalayan West Bengal & Sikkim, Bihar during 03rd-09th; West Madhya Pradesh during 03rd-05th; East Madhya Pradesh on 03rd & 04th; Chhattisgarh on 03rd, 08th & 09th; Odisha on 06th & 07th; Gangetic West Bengal on 07th August with isolated **very heavy rainfall** over East Madhya Pradesh on 03rd; Sub-Himalayan West Bengal & Sikkim on 04th; Bihar on 03rd & 04th August.
- ❖ Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over the region during next 5 days.

Northwest India:

- ❖ **Extremely heavy rainfall** very likely at isolated places over East Uttar Pradesh on 03rd August.
- ❖ Isolated **heavy rainfall** likely over Jammu-Kashmir during 04th-06th August; Himachal Pradesh & Uttar Pradesh during 03rd-06th; Uttarakhand during 03rd-09th; Punjab on 05th & 09th; Haryana during 03rd-05th; East Rajasthan on 08th & 09th August with **very heavy rainfall** over Himachal Pradesh on 04th & 05th; Uttarakhand during 03rd-05th; Haryana on 05th; Uttar Pradesh on 03rd & 04th August.
- ❖ Light/moderate rainfall at many places accompanied with thunderstorm & lightning likely over Western Himalayan region and many/some places over the plains during next 7 days.

South Peninsular India:

- ❖ **Extremely heavy rainfall** very likely at isolated places over Kerala and Tamil Nadu on 05th August.
- ❖ Isolated **heavy rainfall** likely over Tamil Nadu during 03rd-07th; Kerala & Mahe, Coastal & South Interior Karnataka during 03rd-09th; Lakshadweep during 03rd-06th; North Interior Karnataka during 06th-08th; Coastal Andhra Pradesh & Yanam on 03rd & during 05th-07th; Rayalaseema during 03rd-08th August with **very heavy rainfall** over Tamil Nadu on 03rd & 04th; Kerala & Mahe during 03rd-07th; Coastal & South Interior Karnataka during 05th-07th; Rayalaseema on 05th August.
- ❖ Strong surface winds (speed reaching 40-50 kmph) very likely over South Peninsular India during next 5 days.
- ❖ Light to moderate rainfall at some/many places accompanied with thunderstorm & lightning likely over Tamil Nadu, Kerala & Mahe, Lakshadweep, Karnataka, Rayalaseema, Coastal Andhra Pradesh & Yanam and Telangana during next 5 days.

West India:

- ❖ Isolated **heavy rainfall** likely over Gujarat Region on 03rd; Marathwada on 06th & 07th and Konkan & Goa during 07th-09th August.
- ❖ Light to moderate rainfall at many/some places very likely over the region during next 5-6 days.

Fishermen warning:

- ❖ **Fishermen are advised to avoid venturing into the following from 03rd August to 08th August 2025 to the following Areas:**

Arabian Sea:

- ❖ Along and off Gujarat coast and adjoining sea areas during 04th August to 08th August; Kerala & Karnataka coast and adjoining sea areas during 04th August to 08th August; some parts of southeast Arabian Sea on 03rd August, many parts of southeast Arabian Sea for 04th to 08th August; many parts of southwest Arabian Sea during 03rd to 08th August; most parts of central Arabian Sea during 03rd to 08th August; southern parts of north Arabian Sea during 03rd August; many parts of north Arabian Sea during 04th to 08th August; Along and off the Somalia coast and adjoining sea areas, south Oman and adjoining Yemen coast & adjoining sea areas during 03rd to 08th August.

Bay of Bengal:

- ❖ Many parts of southwest Bay of Bengal & few parts of southeast Bay of Bengal during 03rd to 08th August; Over Lakshadweep area during 04th to 08th August; Over Gulf of Mannar, Comorin & Maldives area during 04th to 08th August.

ii. Weather conditions and forecast over Delhi/NCR during 03rd to 06th August, 2025 (Annexure IV)

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>

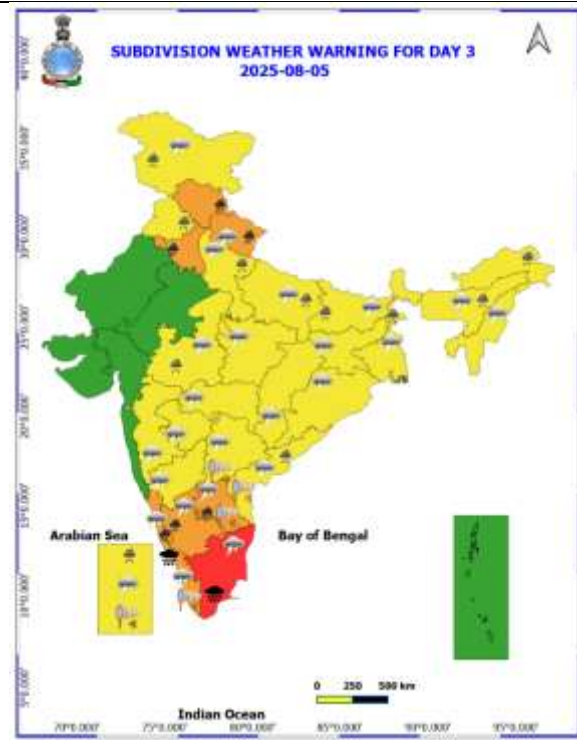
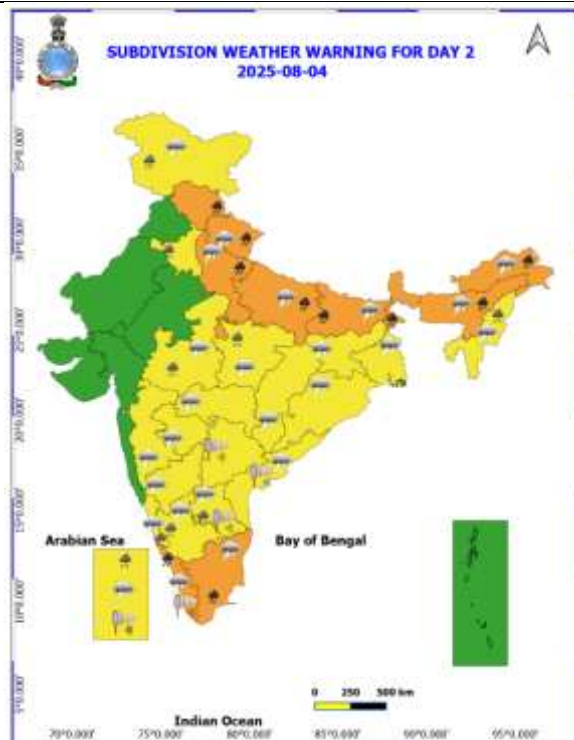
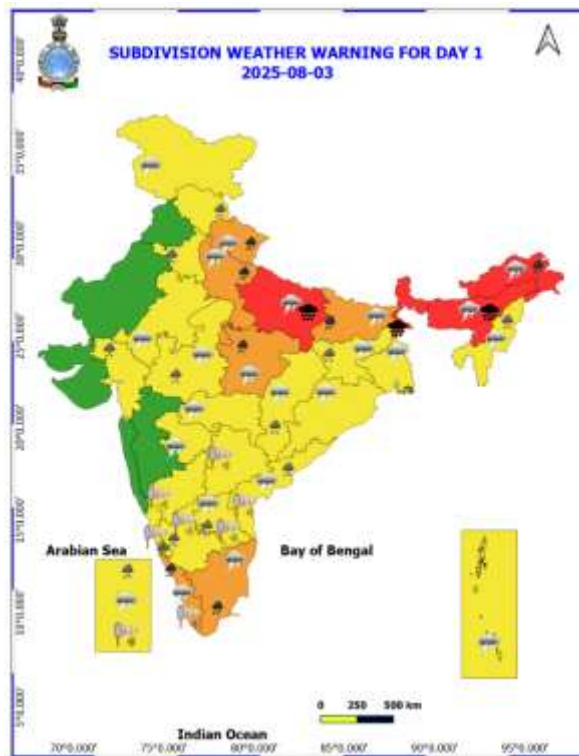
Rainfall recorded (in cm) during past 24 hours till 0830 hours IST of today, the 03rd August:

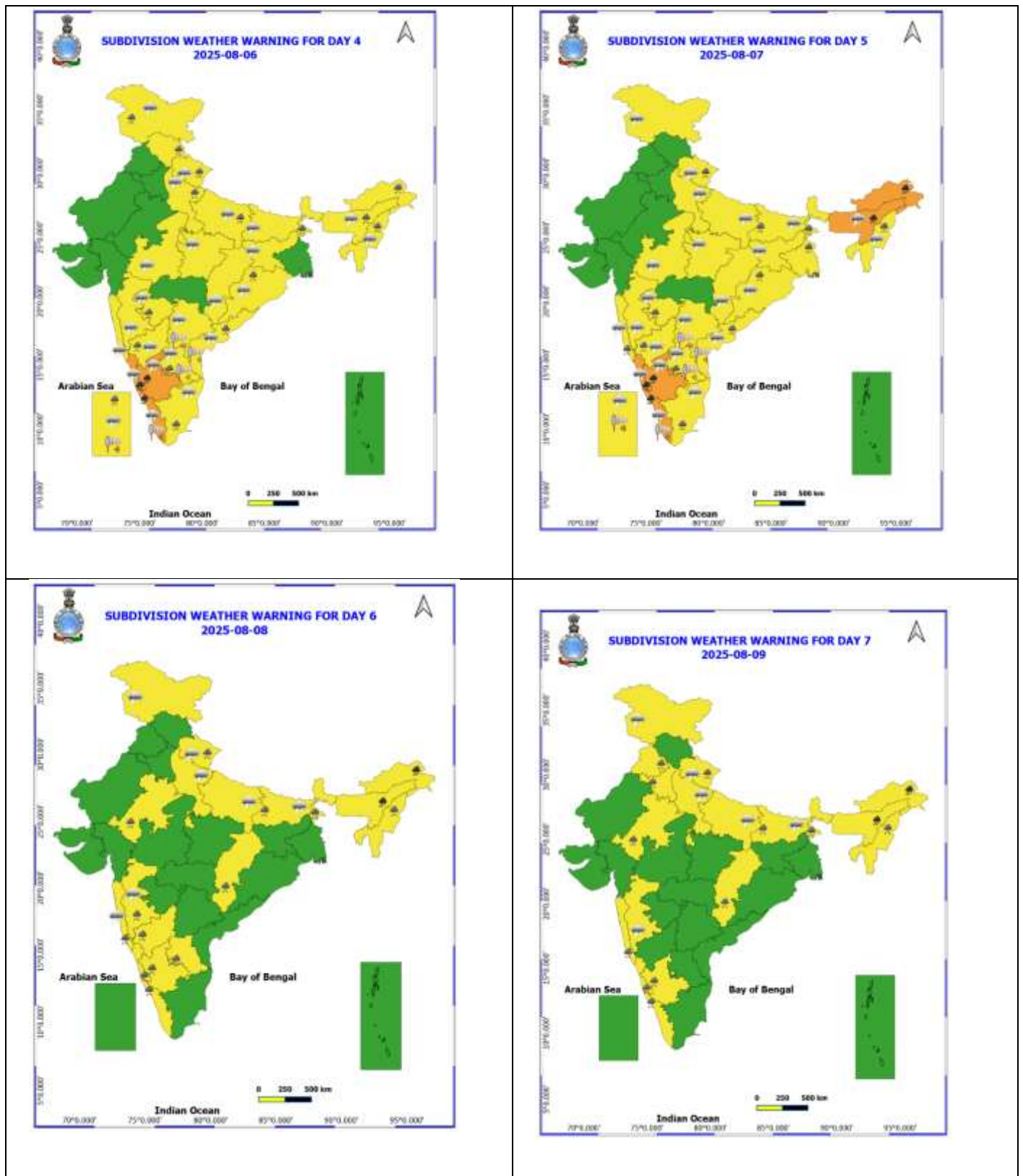
- ❖ **Assam & Meghalaya:** Mawsynram (dist East Khasi Hills) 35, Cherrapunji(rkm) (dist East Khasi Hills) 19, Mawkyrwat (dist South West Khasi Hills) 18, Gossaigaon_Aws (dist Kokrajhar) 16, Cherrapunji (dist East Khasi Hills) 13, Mawphlang (dist East Khasi Hills) 12, Tura_Aws (dist West Garo Hills) 12, Khliehriat (dist East Jaintia Hills) 8, Beki Mathungari (dist Barpeta) 8, Shella (dist East Khasi Hills) 7, Williamnagar (dist East Garo Hills) 7, Nongstein (dist West Khasi Hills) 7;
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Falakata (dist Alipurduar) 19, Domohani (dist Jalpaiguri) 19, Kumargram (dist Alipurduar) 19, Maynaguri College (dist Jalpaiguri) 19, Denguajhar Tea Garden (dist Jalpaiguri) 18, Dalgaon Tea Estate (dist Alipurduar) 17, Jalpaiguri (dist Jalpaiguri) 16, Mekhliganj (dist Cooch Behar) 16, Alipurduar (pto) (dist Alipurduar) 15, Dharala Valley Tea Esta (dist Jalpaiguri) 15, Amfu Pundibari (dist Cooch Behar) 15, Nh31 Bridge (dist Jalpaiguri) 14, Mogulkata Tea Estate (dist Jalpaiguri) 13, Kailashpur Tea Estate (dist Jalpaiguri) 13, Anandpur Tea Estate (dist Jalpaiguri) 13, Majherdabri Tea Garden (dist Alipurduar) 13, Chepan (dist Alipurduar) 13, Gajoldoba (dist Jalpaiguri) 12, Dhupguri (dist Jalpaiguri) 12, Barobhisha (dist Alipurduar) 11, Aryaman Tea Estate (dist Alipurduar) 11, Sankos Tea Estate (dist Alipurduar) 10, Noweranuddi Tea Garden (dist Jalpaiguri) 10, Washabari Tea Estate (dist Jalpaiguri) 10, Leesh River Tea Garden (dist Jalpaiguri) 10, Patkapara Tea Estate (dist Alipurduar) 10, Bhatkawa Tea Estate (dist Jalpaiguri) 10, Saraswatipur Tea Estate (dist Jalpaiguri) 10, Jaybirpara Tea Estate (dist Alipurduar) 10, Buxaduar (dist Alipurduar) 10, Raidak Tea Estate (dist Alipurduar) 10, Oodlabari Tea Estate (dist Jalpaiguri) 9, Damdim Tea Estate (dist Jalpaiguri) 9, Cooch Behar (dist Cooch Behar) 9, Gandrapara Tea Garden (dist Jalpaiguri) 9, Hasimara (dist Alipurduar) 9, Champasari (dist Darjeeling) 9, Siliguri Pto (dist Darjeeling) 9, Moraghat Tea Estate (dist Jalpaiguri) 9, Suryasen Mahavidyalaya (dist Darjeeling) 9, Sevoke (dist Darjeeling) 9, Namthang (dist Namchi) 9, Baintgoorie T.e. (dist Jalpaiguri) 9, Karballa Tea Estate (dist Jalpaiguri) 8, Gopalpur Tea Estate (dist Alipurduar) 8, Mathabhanga (dist Cooch Behar) 8, Baradighi T.e. (dist Jalpaiguri) 8, Sankosh (dist Cooch Behar) 8, Murti (dist Jalpaiguri) 8, Bagdogra Iaf (dist Darjeeling) 7, Beech Tea Garden (dist Alipurduar) 7, Kumlai T.e. (dist Jalpaiguri) 7, Good Hope Tea Estate (dist Jalpaiguri) 7, Palashbari Tea Estate (dist Jalpaiguri) 7;
- ❖ **Bihar:** Rajnagar (dist Madhubani) 17; Taibpur (dist Kishanganj) 15; Raghunathpur (dist Siwan) 14; Jhanjharpur (dist Madhubani), Bhawanipur (dist Purnea) 13 Each; Thakurganj (dist Kishanganj) 12; Kodawanpur/C.b li (dist Begusarai), Birpur (dist Supaul), Rupouli (dist Purnea), Rahghopur (dist Supaul) 10 Each; Saraiya (dist Muzaffarpur), Jainagar (dist Madhubani), Ekangersarai (dist Nalanda), Siswan (dist Siwan), Tajpur (dist Samastipur), Lalganj (dist Vaishali) 9 Each; Goraul/Doli (dist Vaishali), Parsa (dist Saran), Pothia (dist Kishanganj), Puraini (dist Madhepura), Andhratharhi (dist Madhubani), Danapur (dist Patna), Dhamdaha (dist Purnea), Bhagwanpur Hat (dist Siwan), Chehara Kala (dist Vaishali), Barhiya (dist Lakhisarai) 8 Each; Phulparas (dist Madhubani), Kako (dist Jahanabad), Tedhagach (dist Kishanganj), Dighalbank (dist Kishanganj), Kurhani (dist Muzaffarpur), Fatuha (dist Patna), Patepur (dist Vaishali), Ghoghardiha (dist Madhubani), Punpun (dist Patna), Khusrupur (dist Patna), Barharia (dist Siwan) 7 Each;
- ❖ **Uttarakhand:** Haldwani (AWS) 15; Sama (dist Bageshwar) 8;
- ❖ **Chhattisgarh:** Doura Kochali (dist Balrampur) 14, Ramchandrapur (dist Balrampur) 13, Chalgali (dist Balrampur) 10, Ambikapur (dist Surguja) 9, Surajpur (dist Surajpur) 7, Latori (dist Surajpur) 7, Kusmi (dist Balrampur) 7;
- ❖ **Gangetic West Bengal:** Debagram (dist Nadia) 14, Labpur (dist Birbhum) 14, Kandi (dist Murshidabad) 12, Narayanpur (dist Birbhum) 11, Berhampore (dist Murshidabad) 10, Barrackpur(Iaf) (dist North 24 Parganas) 7, Rampurhat (drms) (dist Birbhum) 7;
- ❖ **Tamil Nadu:** Pudukottai (dist Pudukkottai) 14, Tirumayam (dist Pudukkottai) 12, Kudimiyamalai (dist Pudukkottai), Karaiyur (dist Pudukkottai), Chinnakalar (dist Coimbatore) 11 each, Annavasal (dist Pudukkottai), Thuvakudi IMTI (dist Thiruchirappalli), Perungalur (dist Pudukkottai), Chengam (dist Tiruvannamalai) 8 each, Valparai PTO (dist Coimbatore), Upasi TRF AWS (dist Coimbatore), Arimalam (dist Pudukkottai), Jamunamarathur (dist Tiruvannamalai), Sivagangai PWD TB (dist Sivagangai), Kilanilai (dist Pudukkottai), Cincona (dist Coimbatore), Arantangi (dist Pudukkottai) 7 each,
- ❖ **Kerala:** Ayyankunnu (dist Cannur) 13, Udumbannoor (dist Idukki) 7, Chemberi (dist Cannur) 7;

- ❖ **East Madhya Pradesh:** Hanumana (dist Rewa) 12, Teonthar (dist Rewa) 11, Manpur (dist Umaria) 9, Amanganj (dist Panna) 8, Naigarhi (dist Rewa) 8, Gudh (dist Rewa) 8, Sihawal (dist Sidhi) 8, Chitrangi (dist Singrauli) 8, Majhgaon (dist Satna) 7, Majhauri (dist Sidhi) 7, Bilaspur (dist Umaria) 7, Tikamgarh-aws (dist Tikamgarh) 7, Pawai (dist Panna) 7;
- ❖ **East Uttar Pradesh:** Gyanpur (dist Bhadohi) 12, Nighasan (dist Kheri) 12, Karwi (dist Chitrakoot) 11, Pratapgarh (t) (dist Pratapgarh) 11, Ghorawal (dist Sonbhadra) 9, Chunar (dist Mirzapur) 9, Varanasi-b.h.u. (dist Varanasi) 9, Ballia Obsy (dist Ballia) 9, Meja (dist Prayagraj) 9, Chopan Fmo (dist Sonbhadra) 8, Karchhana (dist Prayagraj) 8, Koraon (dist Prayagraj) 8, Neemsar (dist Sitapur) 7, Manikpur (dist Chitrakoot) 7, Amethi (dist Amethi) 7, Varanasi/bab Aero (dist Varanasi) 7;
- ❖ **Himachal Pradesh:** Bharari (dist Hamirpur) 11, Murari Devi (dist Mandi) 8, Naina Davi (dist Bilaspur) 7;
- ❖ **West Uttar Pradesh:** Gabhana (dist Aligarh) 10, Govardhan (dist Mathura) 8, Sasani (dist Hathras) 7;
- ❖ **Odisha:** Banki (dist Cuttack) 10;
- ❖ **Arunachal Pradesh:** Tezu (dist Lohit) 10, Deomali_aws (dist Tirap) 7, Roing (dist Lower Dibang Valley) 7;
- ❖ **Coastal Karnataka:** Kota (dist Udupi) 9, Manki (dist Uttara Kannada) 8, Gersoppa (dist Uttara Kannada) 7;
- ❖ **Jharkhand:** Hazaribagh Dvc (dist Hazaribag) 8, Godda Kvk Aws (dist Godda) 7;
- ❖ **South Interior Karnataka:** Agumbe Aws (dist Shivamogga) 7;
- ❖ **Gujarat Region:** Balasinor (dist Mahisagar) 7;
- ❖ **East Rajasthan:** Mount abu Tehsil (Sirohi) 7.

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

- 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 districtwise Multi Hazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Weather forecast over Delhi/NCR during 03rd to 06th August 2025**Past Weather:**

There has been fall in the minimum temperature up to 1°C and rise in maximum temperature up to 1°C over Delhi/NCR during the past 24 hours. The maximum and minimum temperatures over Delhi were around 32 to 34°C and 23 to 24°C respectively. The minimum temperature was below normal up to 1 - 3°C and the maximum temperature was below normal up to 1 - 2°C. Generally cloudy sky conditions with predominant surface wind from the southwest direction with wind speeds up to 20 kmph prevailed during the past 24 hours. Light to moderate rainfall has been recorded in most places over Delhi. Generally cloudy sky conditions with a wind speed of less than 20 kmph from the southwest direction prevailed over the region in the forenoon today.

Weather Forecast:

03.08.2025: Partly cloudy sky. Possibility of thundery development during evening/night. The maximum temperatures over Delhi are likely to be in the range of 32 to 34°C. The maximum temperature will be above normal up to 1 to 2°C. The predominant surface wind will likely be from the southwest direction with a wind speed of 10-15 kmph in the afternoon. The wind speed will gradually decrease becoming 08-12 kmph from the southwest direction during evening and night.

04.08.2025: Generally cloudy sky. A spell of very light to light rain during early hours/early morning. Another one or two spells of very light to light rain/thundershowers at many places during evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 31 to 33°C and 23 to 25°C respectively. The minimum temperature will be below normal up to 1 to 3°C and the maximum temperature will be below normal up to 1 to 3°C. The predominant surface wind will likely be from the southwest direction with a wind speed of 10-15 kmph during the morning hours. The wind speed will gradually increase becoming 12-16 kmph from the southwest direction in the afternoon. It will gradually decrease becoming 08-12 kmph from the west direction during the evening and night.

05.08.2025: Generally cloudy sky. A few spells of light to moderate rain/thundershower. The maximum and minimum temperatures over Delhi are likely to be in the range of 32 to 34°C and 23 to 25°C respectively. The minimum temperature will be below normal up to 1 to 2°C and the maximum temperature will be below normal up to 1 to 2°C. The predominant surface wind will likely be from the west direction with a wind speed of less than 08-12 kmph during the morning hours. The wind speed will gradually increase becoming 10-15 kmph from the southeast direction in the afternoon. It will gradually decrease becoming less than 12 kmph from the southeast direction during the evening and night.

06.08.2025: Partly cloudy sky. Possibility of very light to light rain/thundershower. The maximum and minimum temperatures over Delhi are likely to be in the range of 32 to 34°C and 24 to 26°C respectively. The minimum temperature will be below normal up to 1 to 2°C and the maximum temperature will be below normal up to 1 to 2°C. The predominant surface wind will likely be from the northeast direction with a wind speed of 15-20 kmph during the morning hours. The wind speed will gradually decrease becoming 10-15 kmph from the northeast direction in the afternoon. It will gradually decrease becoming less than 10 kmph from the northeast direction during the evening and night.

Impact expected and Action Suggested due to light to moderate rainfall with thundershowers:

- Be cautious and take precautionary measures, though there is the likelihood of thunderstorms/lightning.
- Damage to standing crops, Minor to major damage to power and communication lines due to breaking of branches, Partial damage to vulnerable structures due to strong winds, Loose objects may fly.
- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly, stay indoors, close windows & doors and avoid travel if possible, take safe shelters; do not take shelter under trees, do not lie on concrete floors and do not lean against concrete walls, unplug electrical/ electronic appliances, immediately get out of water bodies, keep away from all the objects that conduct electricity.

Impact & Action Suggested due to

- ✓ **Extremely heavy rainfall** at isolated places over East Uttar Pradesh, Meghalaya, Sub-Himalayan West Bengal & Sikkim on 03rd; Kerala and Tamil Nadu on 05th August.
- ✓ **Very heavy rainfall** over Arunachal Pradesh on 03rd, 04th & during 06th-09th August; Assam & Meghalaya on 04th & during 07th -09th; East Madhya Pradesh on 03rd; Uttarakhand during 03rd-05th; Sub-Himalayan West Bengal & Sikkim on 04th; Himachal Pradesh on 04th & 05th; Haryana, Rayalaseema on 05th; Uttar Pradesh, Bihar, Tamil Nadu on 03rd & 04th; Kerala & Mahe during 03rd-07th; Coastal & South Interior Karnataka during 05th-07th August.

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.
- Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.

Agromet advisories for likely impact of Heavy / Heavy to Very Heavy / Extremely Heavy Rainfall

- In **Arunachal Pradesh**, postpone all fresh sowing operations till cessation of heavy rains. Avoid fresh transplanting of rice in lowlands during heavy rainfall. Cover rice fields with natural mulches like dry leaves or straw to avert the adverse impact of rain. Ensure proper drainage in rice, maize, finger millet, soybean and vegetables and fruit orchards to avoid waterlogging. Provide strong support to fruit-bearing plants to prevent them from bending or breaking during heavy rains.
- In **Assam**, postpone the sowing of sesame, green gram and pigeon pea till cessation of heavy rains in **Kokrajhar** and **Bongaigaon** districts. In **Central Brahmaputra Valley Zone**, harvest matured jute immediately and keep the bundles of harvested produce in high land or shed to avoid retting in contaminated water. Avoid sowing of sesame during heavy rainfall. To prevent waterlogging, ensure proper drainage in *Sali* rice, green gram and pigeon pea fields in **Lower Brahmaputra Valley Zone**; *Sali* rice, turmeric and already sown sesame fields in **Central Brahmaputra Valley Zone**; rice and sesame fields in **Hill Zone** and *Sali* rice fields in **North Bank Plain Zone**, **Upper Brahmaputra Valley Zone** and **Barak Valley Zone**.
- In **Meghalaya**, avoid transplanting of rice during heavy rainfall. Ensure proper drainage in rice, maize, turmeric, chilli, okra and bitter gourd fields to prevent waterlogging. Provide staking / support to tall and fragile crops like banana, papaya, bottle gourd etc. to prevent lodging.
- In **Sub-Himalayan West Bengal**, make provision to drain out excess water from rice, ginger, vegetable fields and fruit orchards in **Hill Zone** and *aman* paddy and vegetable fields in **Terai Zone**. Cover the chilli seedlings with plastic to protect them from heavy rains in **Terai Zone**.
- In **Bihar**, ensure proper drainage in maize, vegetables, ragi, kodo, sava, etc. in low-lying areas and strengthen field bunds in **South Bihar Alluvial Zone**. Maintain proper drainage in maize fields and do not allow rain water to accumulate in the fields of ragi, kodo, sava, china etc. in **North East Alluvial Zone**.
- In **Uttarakhand**, to avoid waterlogging, maintain proper drainage channels in fields of rice, sugarcane, maize, black gram, green gram, soybean, and vegetables in **Bhabar and Terai Zone** and barnyard millet, finger millet, green gram and black gram in **Sub Humid Sub Tropic Zone**. Postpone sowing of green gram and soybean in **Nainital** district. In **Hill Zone**, strengthen the bunds to prevent surface runoff of water.

Postpone sowing of vegetable pea in case of excessive wet soil conditions. Maintain proper drainage channels in the crop fields.

- In **Himachal Pradesh**, cover the cauliflower nursery with plastic sheets to prevent damage from heavy rainfall in **High Hills Sub Temperate Wet Zone**. Make proper drainage channels in vegetable fields in **Mid Hills Sub Humid Zone**; rice, maize and vegetable fields in **Sub Montane and Low Hills Sub Tropical Zone** and kidney beans, finger millet, cucurbits and vegetables in **High Hills Sub Temperate Wet Zone**.
- In **Madhya Pradesh**, provide adequate drainage in the fields of rice and vegetables in **Bundelkhand Zone**.
- In **Chhattisgarh**, drain out excess water from the fields of pigeon pea, vegetables and transplanted rice in **North Hill Zone**.
- In **Uttar Pradesh**, postpone sowing of pigeon pea, chilli, onion and planting of banana and papaya in Bundelkhand Zone and make necessary arrangements for drainage of excess water from the fields. In Eastern Plain Zone, provide proper drainage in the fields of pigeon pea, soybean, maize, groundnut, green gram, black gram and barnyard millet.
- In **Kerala**, provide adequate drainage in fields of rice, coconut, banana and ginger. Provide support to banana plantations. Make the vegetable pandals stronger.
- In **Tamil Nadu**, provide support to sugarcane and banana plants to prevent lodging. Provide proper drainage facility in rice nursery in **North Eastern Zone** and standing crop fields in **Cauvery Delta Zone**.

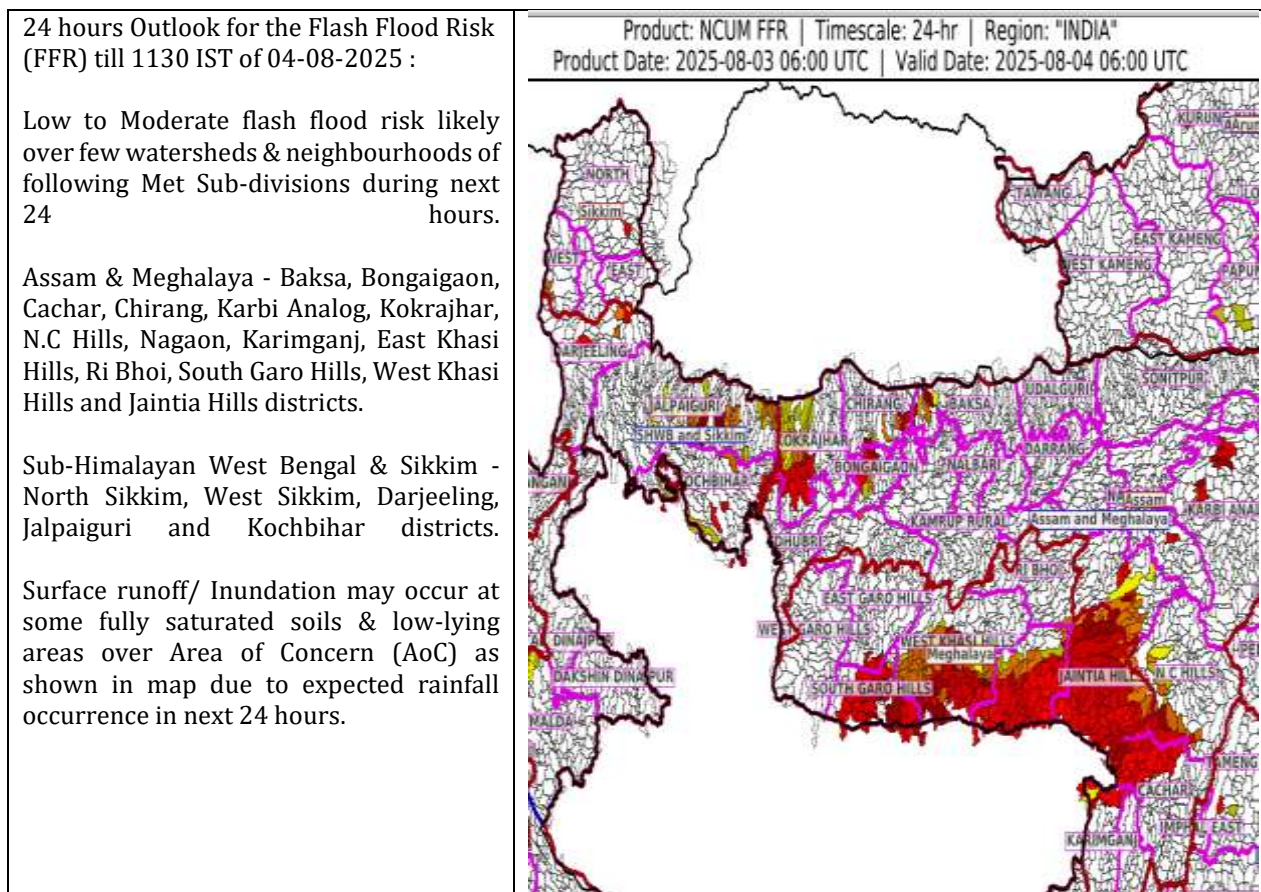
Livestock / Fishery

- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally 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.

Flash flood guidance:



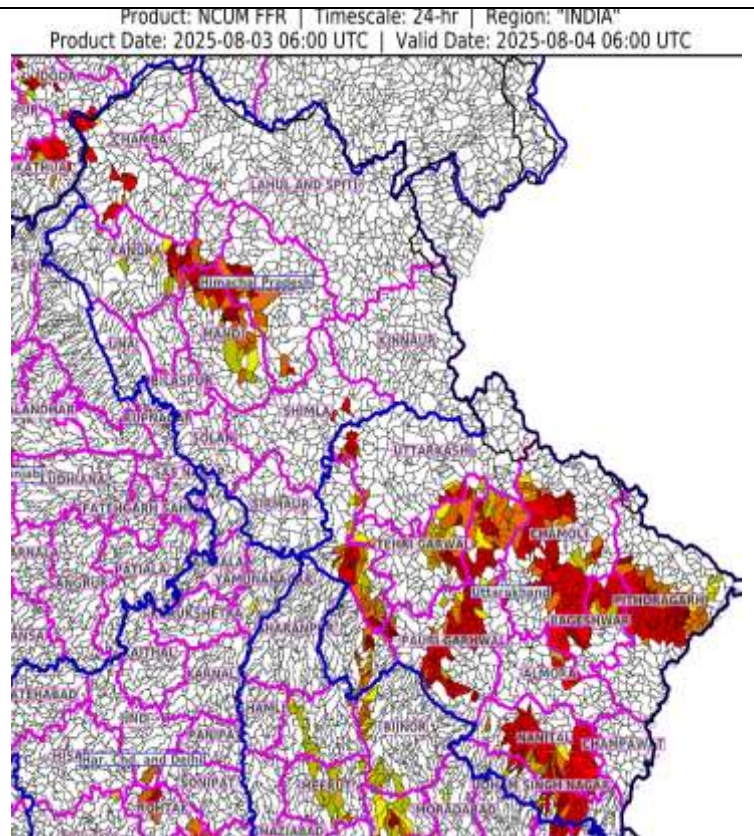
24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 04-08-2025 :

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

Himachal Pradesh - Chamba, Kangra, Kullu, Mandi and Shimla districts.

Uttarakhand - Almora, Bageshwar, Chamoli, Champawat, Dehradun, Haridwar, Nanital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal, Udham Singh Nagar and Uttarkashi 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:**64.5-115.5mm; **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, 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 62-67 kmph

Very Severe: Wind speed > 67 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 118-165 kmph (64 - 89 knots)

Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)

Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)

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Hot and Humid: When maximum temperatures remain 3°C above normal along with the above normal relative humidity.