



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release
Date: 26th August 2026
Time of Issue: 1320 hours IST

Subject: (i) Under the influence of Low-Pressure Area over south Uttar Pradesh and adjoining northeast Madhya Pradesh, isolated heavy to very heavy rainfall likely over Uttar Pradesh & West Madhya Pradesh with isolated extremely heavy rainfall over southwest Uttar Pradesh and northwest Madhya Pradesh on 26th August. (ii) Subdued rainfall activity likely to continue over Peninsular India during next one week.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 26th August, 2026:

- ❖ **Extremely heavy rainfall (≥ 21 cm)** has been recorded over West Uttar Pradesh.
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over East Uttar Pradesh, East Madhya Pradesh, Arunachal Pradesh and Coastal Karnataka.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Haryana, Himachal Pradesh, East Rajasthan, Bihar, West Madhya Pradesh, West Bengal and Kerala.

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

- ❖ The western end of **monsoon trough** is north of its normal position and eastern end is near its normal position at mean sea level.
- ❖ Yesterday's **Low-Pressure Area** over Jharkhand & neighbourhood now lay over south Uttar Pradesh and adjoining northeast Madhya Pradesh at 0830 Hrs IST of today, the 26th August 2026.
- ❖ A **trough** runs from centre of Low-Pressure Area over south Uttar Pradesh and adjoining northeast Madhya Pradesh to Northeast Bay of Bengal in lower tropospheric levels.
- ❖ A **Western Disturbance** as a cyclonic circulation lies over north Haryana & neighbourhood in middle tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over Northeast Assam & neighbourhood in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over Westcentral - Northwest Bay of Bengal and adjoining north Andhra Pradesh - South Odisha coasts in middle tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over south Madhya Maharashtra in middle tropospheric level.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 31st August-1st September; Uttarakhand during 26th August-1st September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over West Uttar Pradesh on 26th August; East Uttar Pradesh during 26th-27th August.
- ❖ **Isolated to Scattered** rainfall likely over rest parts of northwest India.
- ❖ Isolated **thunderstorm & lightning** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 29th-30th August; Uttarakhand during 26th August-1st September; East Rajasthan on 27th August.
- ❖ Isolated **heavy rainfall** likely over Himachal Pradesh on 1st September; Uttarakhand on 26th August and during 30th August-1st September; West Uttar Pradesh during 26th-27th August; East Uttar Pradesh on 27th August and during 31st August-1st September; East Rajasthan on 26th August with isolated **very heavy rainfall** also likely over East Uttar Pradesh on 26th August.
- ❖ **Isolated extremely heavy rainfall likely over southwest Uttar Pradesh on 26th August.**

Central India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 26th-27th August; Chhattisgarh and East Madhya Pradesh during 26th August-1st September; Vidarbha during 26th-27th August and during 31st August-1st September.
- ❖ **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 28th August-1st September; Vidarbha during 28th-30th August.

- ❖ Isolated **thunderstorm & lightning** likely over Chhattisgarh, East Madhya Pradesh and West Madhya Pradesh during 26th-30th August.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh during 26th-27th August; East Madhya Pradesh during 26th-27th August and during 30th August-1st September; Chhattisgarh during 26th August-1st September.
- ❖ **Isolated extremely heavy rainfall likely over northwest Madhya Pradesh on 26th August.**

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands, Gangetic West Bengal, Jharkhand, Odisha and Sub-Himalayan West Bengal & Sikkim during 26th August-1st September; Bihar during 26th-27th August and on 29th August.
- ❖ **Isolated to Scattered** rainfall likely over Bihar on 28th August and during 30th August-1st September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands during 28th August-1st September; Odisha during 29th-30th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Odisha and Sub-Himalayan West Bengal & Sikkim during 26th-28th August; Gangetic West Bengal and Jharkhand during 26th-30th August; Bihar during 26th August-1st September.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 27th-28th August; Gangetic West Bengal on 26th August and during 29th-31st August; Jharkhand during 27th-30th August; Bihar during 26th-29th August; Odisha during 26th-28th August with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 26th August; Odisha during 29th August-1st September.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands during 26th-27th August.
- ❖ **Moderate to severe Lightning activity at isolated places over Bihar on 26th August.**

Northeast India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 26th August-1st September; Assam & Meghalaya during 28th August-1st September; Nagaland, Manipur, Mizoram & Tripura during 27th August-1st September.
- ❖ **Isolated to Scattered** rainfall likely over Assam & Meghalaya during 26th-27th August; Nagaland, Manipur, Mizoram & Tripura on 26th August.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 26th-30th August.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 27th-29th August and during 31st August-1st September; Assam & Meghalaya during 26th-29th August and during 31st August-1st September; Nagaland, Manipur, Mizoram & Tripura during 27th-29th August and on 31st August with isolated **very heavy rainfall** also likely over Arunachal Pradesh on 26th August and on 30th August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura on 30th August.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 26th August-1st September.
- ❖ **Isolated to Scattered** rainfall likely over Gujarat Region, Madhya Maharashtra, Marathawada and Saurashtra & Kutch during 26th August-1st September.
- ❖ Isolated **thunderstorm & lightning** likely over Madhya Maharashtra and Marathawada on 26th 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 26th August-1st September; Kerala & Mahe and Lakshadweep during 29th August-1st September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 26th-28th August; Coastal Karnataka during 26th August-1st September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 26th-27th August; North Interior Karnataka on 26th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 26th-30th August, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe, Lakshadweep, South Interior Karnataka and Telangana on 26th August.
- ❖ Isolated **heavy rainfall** likely over Lakshadweep on 26th and Kerala & Mahe during 26th-27th August.
- ❖ Strong Surface Winds likely over North Interior Karnataka and South Interior Karnataka on 26th August; Coastal Andhra Pradesh & Yanam and Rayalaseema during 26th-30th August.

Fishermen Warning:

- ❖ **Arabian Sea:** Along and off Somalia and Oman coasts, over many parts of westcentral and some parts of southwest Arabian Sea till 31st August, over few parts of eastcentral Arabian Sea during 27th to 31st August; few parts of north Arabian sea during 27th to 30th August, some parts of north Arabian Sea on 30th August, Along and off Karnataka, Kerala and Lakshadweep area on 26th August.
- ❖ **Bay of Bengal:** off south Tamil Nadu coast, Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining south Sri Lanka coast and over Andaman Sea till 31st August; some parts of southeast Bay of Bengal during 26th to 29th August and few parts of southeast Bay of Bengal on 29th August; along and off Myanmar and Thailand coast adjoining most parts of eastcentral and few parts of northeast Bay of Bengal during 29th to 31st August, over few parts some parts of central Bay of Bengal on 26th August, over some parts of westcentral Bay of Bengal on 30th 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>

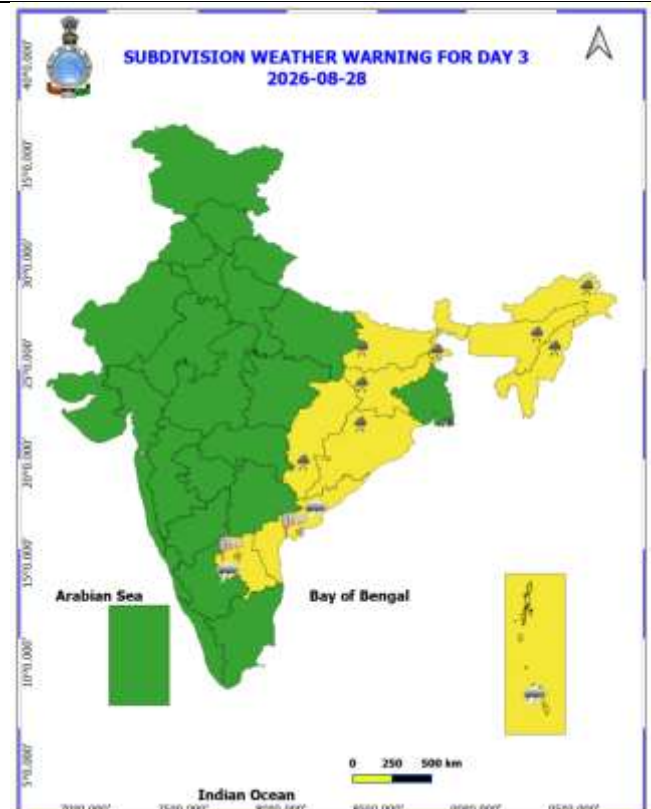
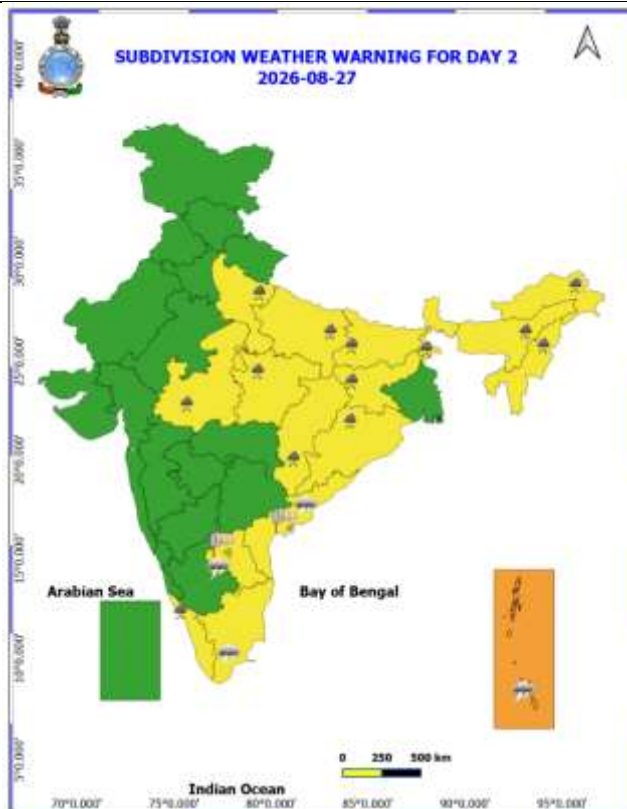
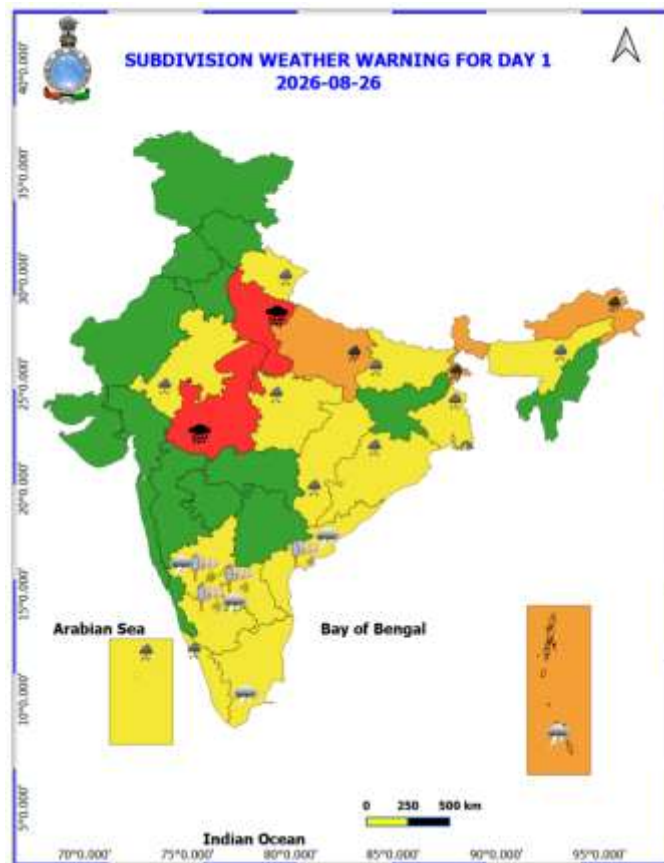
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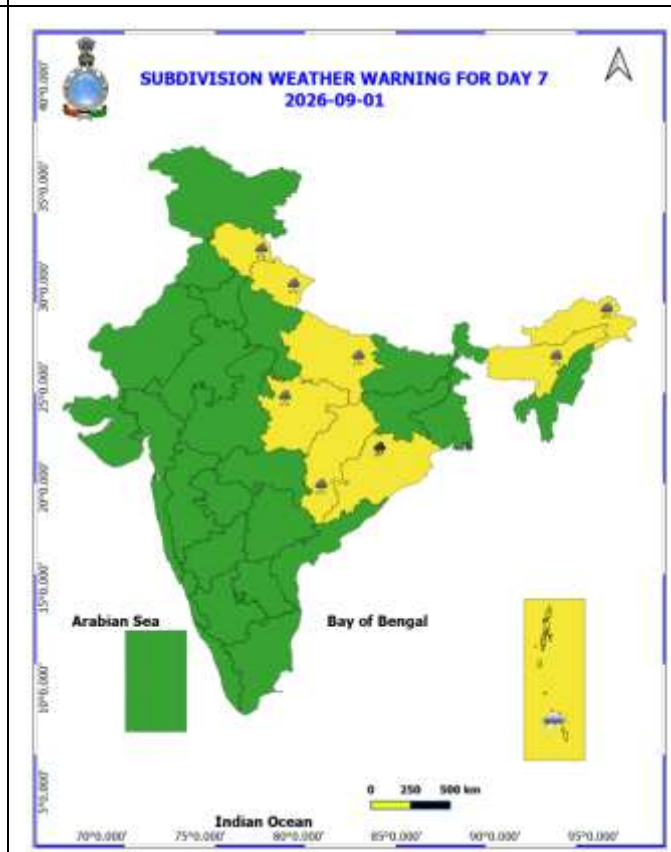
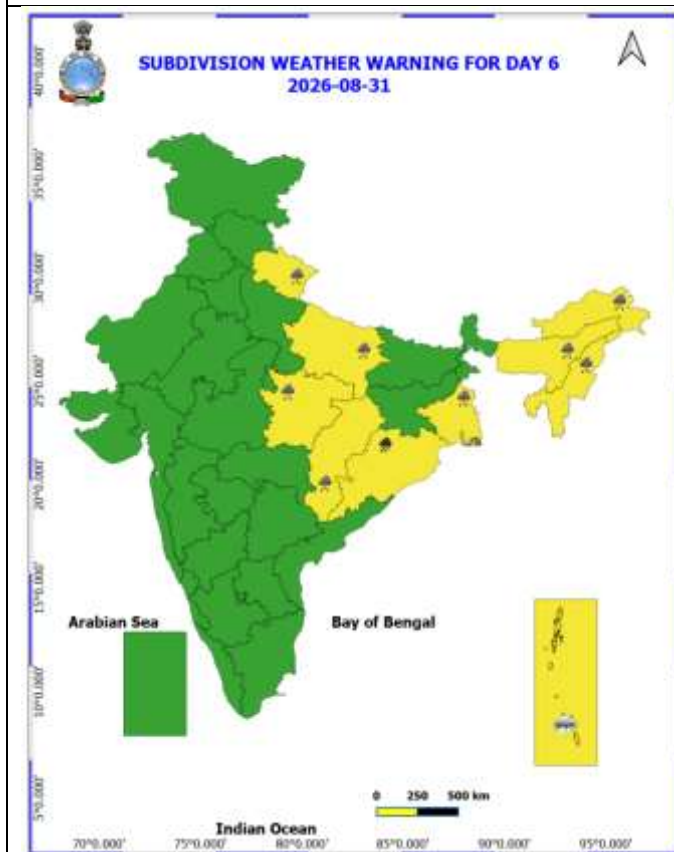
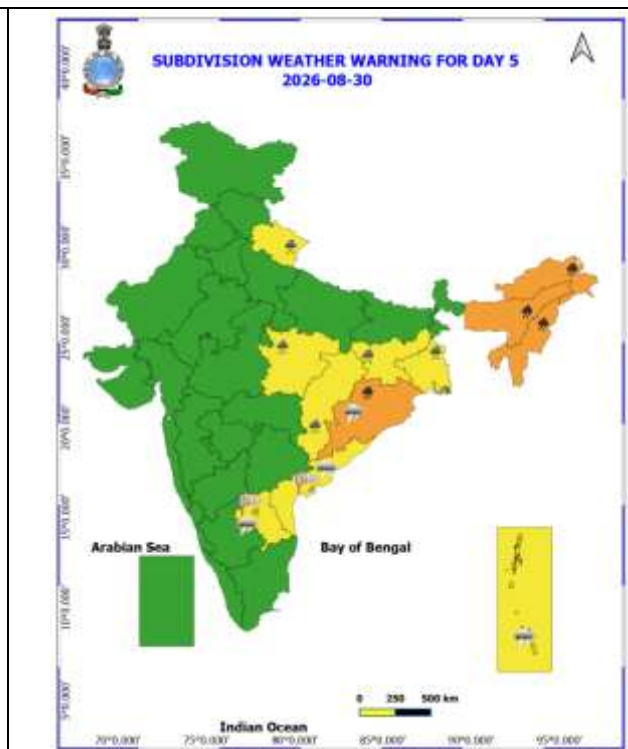
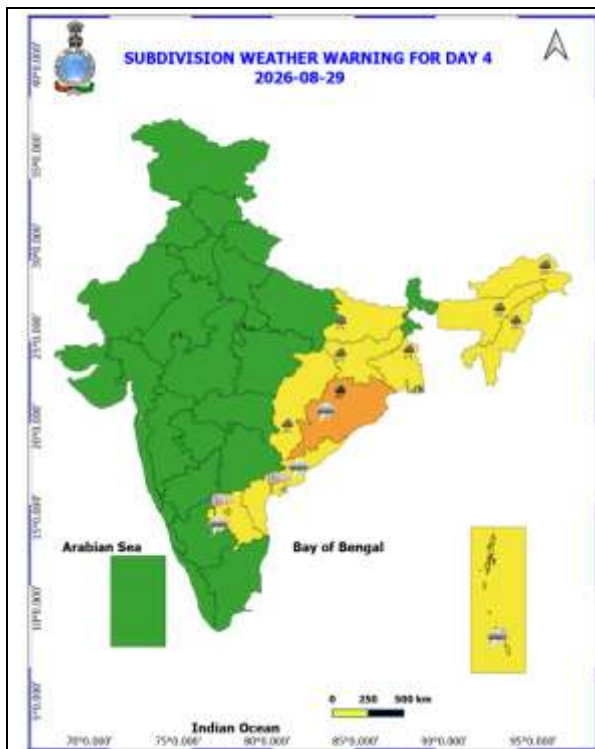
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **West Uttar Pradesh:** Rath (Hamirpur) 22
- ❖ **Coastal Karnataka:** Subramanya (Dakshina Kannada) 16
- ❖ **East Madhya Pradesh:** Orchha (Niwari) 16
- ❖ **Arunachal Pradesh:** Longding 13
- ❖ **East Uttar Pradesh:** Chandauli 12
- ❖ **East Rajasthan:** Uniara / Aligarh 11
- ❖ **Kerala:** Chemberi (Kannur district) 11
- ❖ **Sub-Himalayan West Bengal:** Bhagatpur 11
- ❖ **West Madhya Pradesh:** Zirapur (Rajgarh) 11
- ❖ **Bihar:** Rohtas 10
- ❖ **Himachal Pradesh:** Naina Devi (dist Bilaspur) 9
- ❖ **Haryana:** Sohana (dist Gurgaon) 7
- ❖ **Gangetic West Bengal:** Durgachak 7.

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

There has been no change in maximum temperatures and rise in minimum temperatures by 2-3°C over Delhi during past 24 hours. The maximum temperatures were 31-33°C and the minimum temperatures are in the range 24-27°C respectively during past 24 hours over Delhi. The minimum temperatures are below normal (-1.6°C to -3.0°C) at many places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. The maximum temperatures are appreciably below normal (-3.1°C to -5.0°C) at isolated places, below normal (-1.6°C to -3.0°C) at a few places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. Generally cloudy sky with surface wind speed 18 kmph gusting to 28 kmph from the southeast direction prevailed over Delhi during past 24 hours. Very light to light has been occurred at most places with moderate to heavy rain at isolated places over Delhi during the past 24 hours. Generally cloudy sky with surface wind speeds up to 15 kmph likely to prevail from the west direction during forenoon over the region today.

Weather Forecast:

26.08.2026: Generally cloudy sky. One or two spell of very light to light rain accompanied with thunderstorm/lightning at most places with moderate rain at a few places during afternoon to evening. Another spell of very light to light rain at many places with moderate rain at isolated places during night. The maximum temperatures over Delhi are likely to be in the range of 32-34°C. The maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the southwest direction with surface wind speed reaching up to 18 kmph during the afternoon. The wind speed will decrease becoming up to 15 kmph from the southeast direction during evening and night.

27.08.2026: Generally cloudy sky. Possibility of very light to light rain at many places during morning to forenoon. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 25°C to 27°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the west 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 southwest direction during afternoon. The wind speed will increase becoming up to 15 kmph from the southwest direction during evening and night.

28.08.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 34°C to 36°C and 25°C to 27°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and the maximum temperatures will be above 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 25 kmph during the morning hours. The wind speed will decrease becoming up to 15 kmph from the northwest direction during afternoon. The wind speed will increase becoming up to 18 kmph from the west direction during evening and night.

29.08.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 34°C to 36°C and 25°C to 27°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and the maximum temperatures will be above 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 wind reaching up to 20 kmph during the morning hours. The surface wind speed will increase becoming up to 22 kmph from the northwest direction during afternoon. The wind speed will decrease becoming up to 18 kmph from the west direction during evening and night.

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

- ❖ Isolated extremely heavy rainfall likely over southwest Uttar Pradesh and northwest Madhya Pradesh on 26th August.
- ❖ Isolated heavy to very heavy rainfall likely over East Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim and Arunachal Pradesh on 26th August.
- ❖ Moderate to severe Lightning activity at isolated places over Bihar on 26th 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 **Sub-Himalayan West Bengal** and **Sikkim**, maintain clear and effective drainage in rice and finger millet nurseries, vegetable fields and orchards to prevent waterlogging. Protect chilli seedlings and support bitter gourd, okra and other vulnerable vegetable crops against lodging.
- In **West Madhya Pradesh**, maintain effective drainage in maize, soybean, sugarcane, cotton and vegetable fields and promptly remove excess water. Provide staking/support to banana, tomato, chilli and other vulnerable crops and postpone fertilizer, plant protection and intercultural operations until the soil conditions becomes suitable.
- In **Gangetic West Bengal**, maintain proper drainage in transplanted Aman paddy, jute and vegetable fields and keep drainage channels clear to remove excess water promptly. Continue rice transplanting only where field conditions permit.
- In **Arunachal Pradesh**, drain out excess water from rice, maize, soybean and finger millet fields and maintain proper drainage in vegetables and orchards. Undertake field operations only when soil conditions are suitable.
- In **Assam** and **Meghalaya**, maintain proper drainage in rice, sugarcane, soybean, pigeon pea, jute, sesame and vegetable fields and keep drainage channels clear. Remove excess water promptly from low-lying fields and prevent water stagnation.
- In **Nagaland, Manipur, Mizoram** and **Tripura**, maintain proper drainage in rice, soybean, black gram, ginger, turmeric, cole crops and vegetable fields to prevent water stagnation. Harvest mature maize, ginger and vegetables wherever field conditions permit.
- In **Odisha**, ensure continuous and effective drainage of excess water from rice, pulses, maize, groundnut and vegetable fields and keep drainage channels clear. Postpone Beushaning, urea application and intercultural operations in waterlogged fields until excess water drains and the soil becomes workable.
- In **Bihar**, maintain proper drainage in paddy, maize and other standing crop fields and postpone irrigation, fertilizer and plant protection operations during wet conditions. Continue rice transplanting and other field operations only where soil conditions are suitable and prevent prolonged water stagnation.
- In **Jammu & Kashmir**, ensure proper drainage in pulse and vegetable fields and remove excess rainwater promptly. Provide mechanical support to young vegetable plants and undertake intercultural and plant protection operations only during clear weather.

- In **Himachal Pradesh**, ensure proper drainage from maize fields and keep drainage channels clear in ginger, turmeric, finger millet and vegetable fields. Provide staking/support to tomato, cucumber and other climbing vegetables and harvest mature vegetables wherever field conditions permit.
- In **Uttarakhand**, ensure proper drainage of excess rainwater from rice, sugarcane, barnyard millet, kidney bean, maize, finger millet, ginger and tomato fields. Keep terrace outlets and drainage channels clear, strengthen bunds and secure stakes and trellises in tomato and other vegetables to prevent waterlogging, erosion and lodging.
- In **Punjab**, maintain proper drainage in transplanted rice, sugarcane and maize fields and promptly remove excess rainwater from standing crops. Keep bunds and field channels clear and undertake fertilizer and plant protection operations only during suitable rain-free conditions.
- In **Haryana**, drain out excess rainwater from cotton and other standing crops and ensure proper field drainage to prevent waterlogging and root damage. Maintain appropriate water level in transplanted paddy and avoid plant protection operations during rainfall.
- In **West Uttar Pradesh**, maintain proper drainage in pigeon pea, pulses, oilseeds, turmeric, ginger and vegetable fields and promptly remove excess water from low-lying areas. Postpone fertilizer, herbicide and pesticide application during wet conditions and continue nursery raising and sowing operations only where field conditions permit.
- In **East Uttar Pradesh**, maintain proper drainage in paddy and other crop fields and postpone fertilizer, herbicide and pesticide application during wet conditions. Continue raising rice nurseries and sowing/transplanting of pigeon pea, vegetables and other kharif crops only where the soil is moist but not waterlogged.
- In **East Madhya Pradesh**, maintain drainage in soybean, maize, cotton, sugarcane, pulses, oilseeds and vegetable fields and promptly remove excess water.
- In **Chhattisgarh**, ensure proper drainage in rice, maize, groundnut, minor millets, pulses and vegetable fields and clean drainage channels in low-lying areas.
- In **Madhya Maharashtra**, maintain proper drainage in rice, maize, cotton, green gram, black gram, pigeon pea and pearl millet fields and remove excess water promptly.
- In **Keralam**, maintain proper drainage around paddy and plantation crops and promptly remove excess water from waterlogging-prone areas.

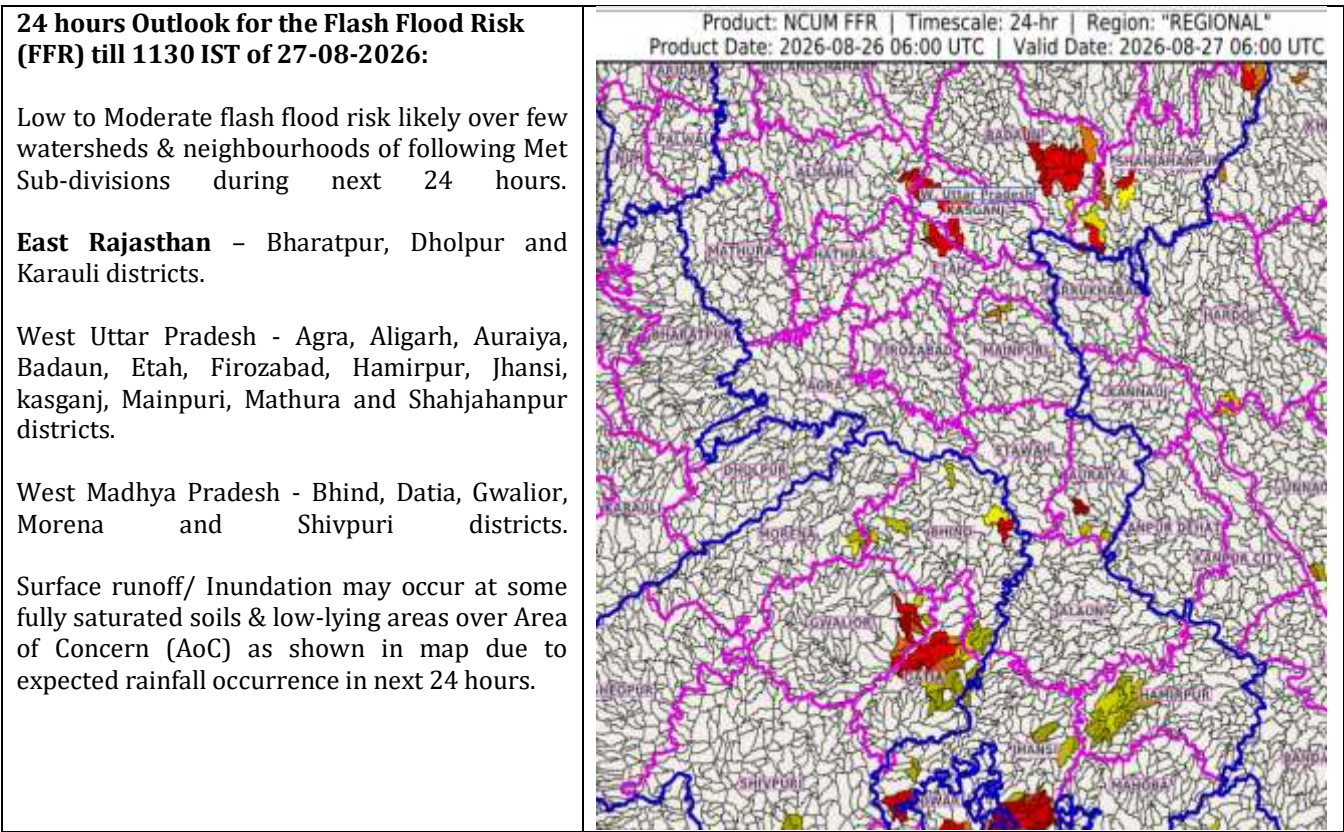
Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- 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:



Legends & abbreviations:

Heavy Rain:64.5115.5mm; **Very Heavy Rain:**115.6204.4mm; **Extremely Heavy Rain:** >204.4mm.

Obsy: Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District: **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.

Region wise classification of meteorological Sub-Divisions:

Northwest India: Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.

Central India: West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.

East India: Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.

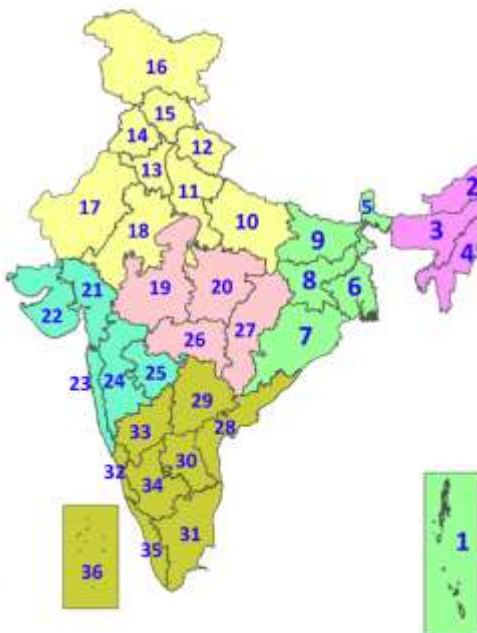
Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

West India: Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.

South India: Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

LEGENDS

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



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

SPATIAL DISTRIBUTION (% of Stations reporting)

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

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

COLOUR CODED WARNING

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

Probabilistic Forecast

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

DEFINITION/CRITERIA

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

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

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

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

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