



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 07th September 2026

Time of Issue: 1250 hours IST

Subject: (i) Under the influence of Low-Pressure Area over central parts of Uttar Pradesh, isolated heavy to very heavy rainfall very likely over Uttar Pradesh & Uttarakhand today, the 7th September 2026. Isolated heavy to very heavy rainfall also likely over Bihar and Sub-Himalayan West Bengal & Sikkim today, the 7th September, 2026.

(ii) Subdued rainfall activity likely to continue over Peninsular India during next 7 days.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 07th September, 2026:

- ❖ **Exceptionally/Extremely Heavy rainfall (>20 cm)** has been recorded at isolated places over West Uttar Pradesh
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Uttarakhand, East Uttar Pradesh & Bihar.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Haryana, East Rajasthan, Assam, Tripura, Andaman & Nicobar Islands, Sub-Himalayan West Bengal, Jharkhand, West Madhya Pradesh, Gujarat Region & Tamil Nadu.

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

- ❖ The **monsoon trough** is near its normal position at mean sea level.
- ❖ Yesterday's **Low-Pressure Area** over Southwest Uttar Pradesh & neighbourhood now lay over central parts of Uttar Pradesh at 0830 hrs IST of today, the 07th September 2026.
- ❖ A **trough** from south Gujarat to cyclonic circulation associated with **Low Pressure area** over central parts of Uttar Pradesh in lower tropospheric levels.
- ❖ The **Western Disturbance** as a cyclonic circulation over Kashmir & neighbourhood in middle tropospheric level persists.
- ❖ Another **Western Disturbance** as a trough in upper tropospheric level with its axis in middle tropospheric level runs roughly along Long. 75°E to the north of Lat. 29°N.
- ❖ The **trough** from south Telangana to Gulf of Mannar in lower tropospheric level persists.
- ❖ An **upper air cyclonic circulation** lies over northeast Bihar & neighbourhood in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lies over west Assam & neighbourhood in lower tropospheric level.

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

Northwest India:

- ❖ **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 7th-13th September; Himachal Pradesh during 7th-12th September; Uttarakhand during 8th-9th September.
- ❖ **Isolated to Scattered** rainfall likely over East Rajasthan, Haryana Chandigarh & Delhi, Punjab and West Uttar Pradesh during 7th-13th September; East Uttar Pradesh during 9th-13th September; West Rajasthan on 7th September and during 12th-13th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh on 13th September; Uttarakhand on 7th September and during 10th-13th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over East Uttar Pradesh during 7th-8th September.
- ❖ **Isolated thunderstorm & lightning** likely over East Rajasthan, Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 7th September; Uttarakhand during 7th-13th September.
- ❖ **Isolated heavy rainfall** likely over Uttarakhand during 10th-13th September; East Uttar Pradesh on 8th September with isolated **very heavy rainfall** also likely over East Uttar Pradesh, Uttarakhand and West Uttar Pradesh on 7th September.

Central India:

- ❖ **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 7th-11th September; East Madhya Pradesh during 7th-8th September; Vidarbha during 7th-10th September and on 13th September; Chhattisgarh on 7th September.

- ❖ **Fairly Widespread to Widespread** rainfall likely over West Madhya Pradesh during 12th-13th September; East Madhya Pradesh during 9th-13th September; Vidarbha during 11th-12th September; Chhattisgarh during 8th-13th September.
- ❖ Isolated **thunderstorm & lightning** likely over West Madhya Pradesh during 7th-10th September; East Madhya Pradesh during 7th-11th September; Chhattisgarh during 8th-11th September.
- ❖ Isolated **heavy rainfall** likely over East Madhya Pradesh during 8th-11th September; Chhattisgarh during 9th-13th September.

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 7th-13th September; Gangetic West Bengal during 7th-10th September; Jharkhand during 8th-11th September; Bihar during 7th-9th September; Odisha during 10th-12th September.
- ❖ **Isolated to Scattered** rainfall likely over Gangetic West Bengal during 11th-13th September; Jharkhand on 7th September and during 12th-13th September; Bihar during 10th-13th September; Odisha during 7th-9th September and on 13th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Andaman & Nicobar Islands and Bihar during 7th-13th September; Sub-Himalayan West Bengal & Sikkim during 7th-9th September; Jharkhand during 9th-11th September; Odisha during 7th-11th September.
- ❖ Isolated **thunderstorm & lightning** likely over Gangetic West Bengal during 7th-9th September; Jharkhand during 7th-8th September and during 12th-13th September.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim on 8th September and during 11th-12th September; Gangetic West Bengal during 7th-9th September; Jharkhand on 9th September; Bihar during 8th-10th September; Odisha during 8th-9th September and on 11th September with isolated **very heavy rainfall** also likely over Bihar and Sub-Himalayan West Bengal & Sikkim on 7th September.
- ❖ Moderate to intense lightning over isolated places also likely over Gangetic West Bengal on 7th September.

Northeast India:

- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh on 7th September; Assam & Meghalaya on 7th September and during 9th-11th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 8th-13th September; Assam & Meghalaya on 8th September and during 12th-13th September; Nagaland, Manipur, Mizoram & Tripura during 7th-13th September.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh and Assam & Meghalaya during 7th-11th September; Nagaland, Manipur, Mizoram & Tripura during 7th-9th September.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 8th-9th September and during 11th-13th September; Assam & Meghalaya during 7th-13th September; Nagaland, Manipur, Mizoram & Tripura during 7th-9th September and during 11th-13th September.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 7th-13th September.
- ❖ **Isolated to Scattered** rainfall likely over Gujarat Region, Madhya Maharashtra, Marathwada and Saurashtra & Kutch during 7th-13th September.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Coastal Karnataka, North Interior Karnataka, Rayalaseema, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Telangana during 7th-13th September; Kerala & Mahe during 7th-9th September and on 13th September; Lakshadweep during 7th-9th September and during 12th-13th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe during 10th-12th September; Lakshadweep during 10th-11th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal on 7th September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Telangana during 7th-9th September.
- ❖ Isolated **thunderstorm & lightning** likely over Tamil Nadu, Puducherry & Karaikal during 8th-11th September; South Interior Karnataka during 10th-11th September.
- ❖ Isolated **heavy rainfall** likely over Kerala & Mahe during 10th-12th September.
- ❖ Strong Surface Winds likely over Telangana during 7th-9th September.

Heat Wave, Hot & Humid weather and Warm Night conditions warning:

- ❖ **Hot and humid** weather conditions likely to prevail over Kerala & Mahe during 7th-9th September.

Fishermen Warning:

- ❖ **Arabian Sea:** Along and off few parts of Somalia coasts adjoining few parts of southwest Arabian Sea till 12th September; few parts of Oman coast adjoining few parts of westcentral & northwest Arabian Sea till 10th September.
- ❖ **Bay of Bengal:** few parts of Comorin off south Tamil Nadu coasts and few parts of southwest Bay of Bengal adjoining southeast Sri Lanka coasts on 09th September.

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>

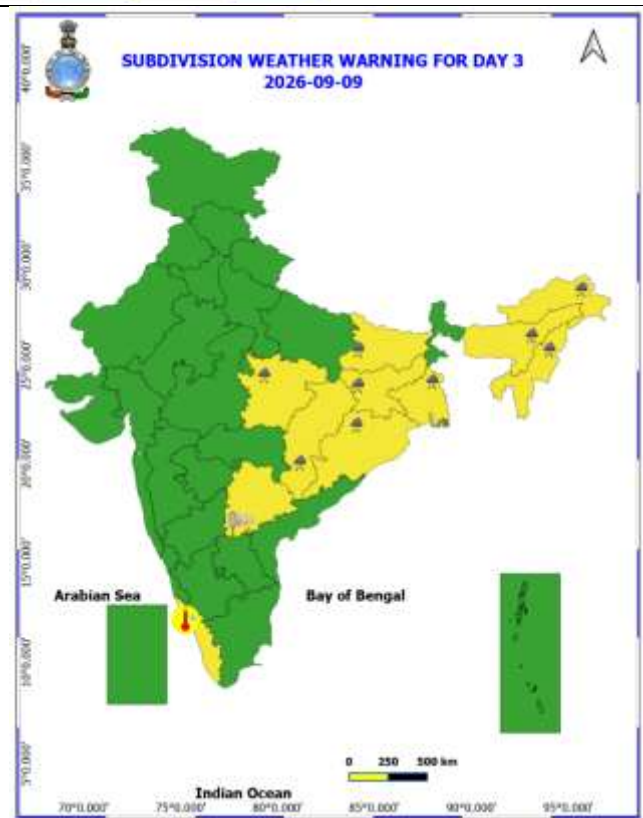
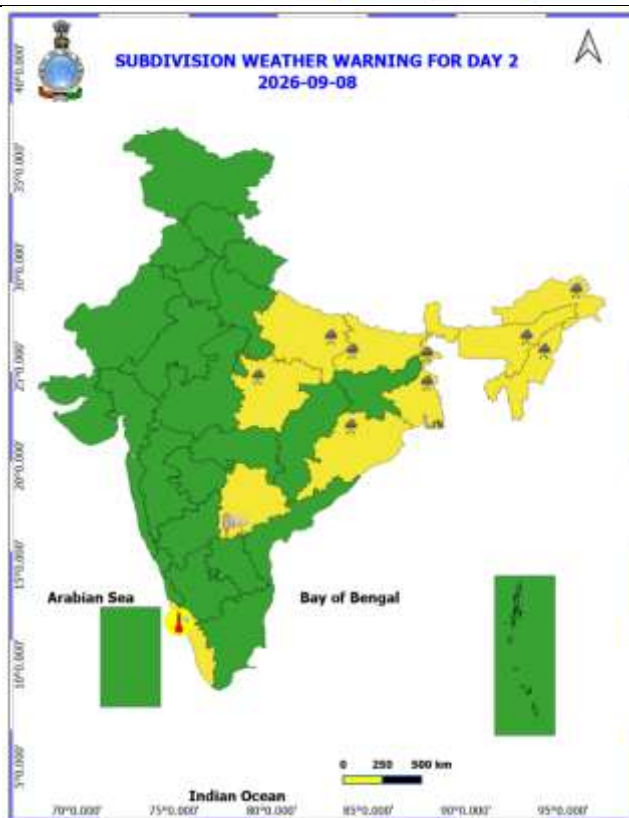
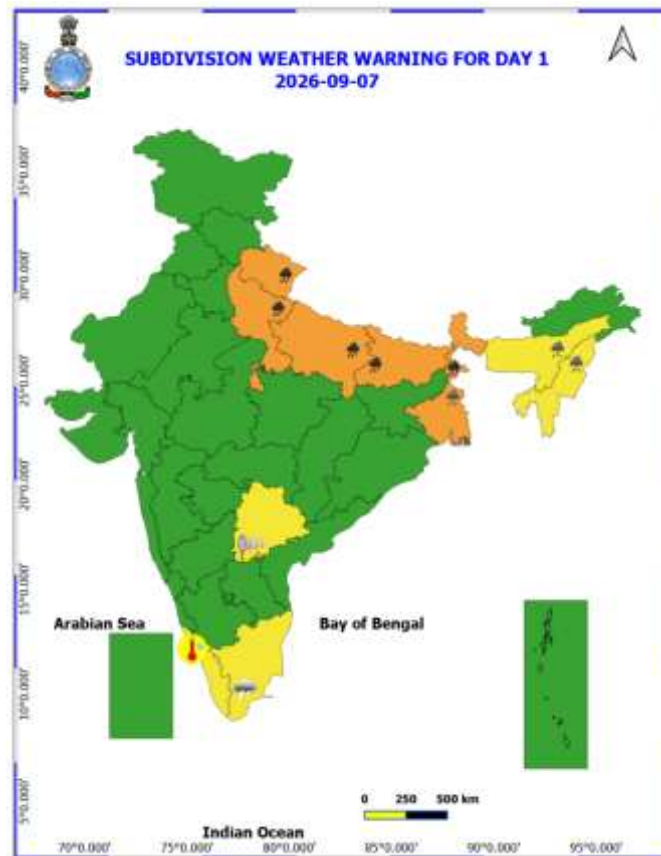
For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermenwarning.php>

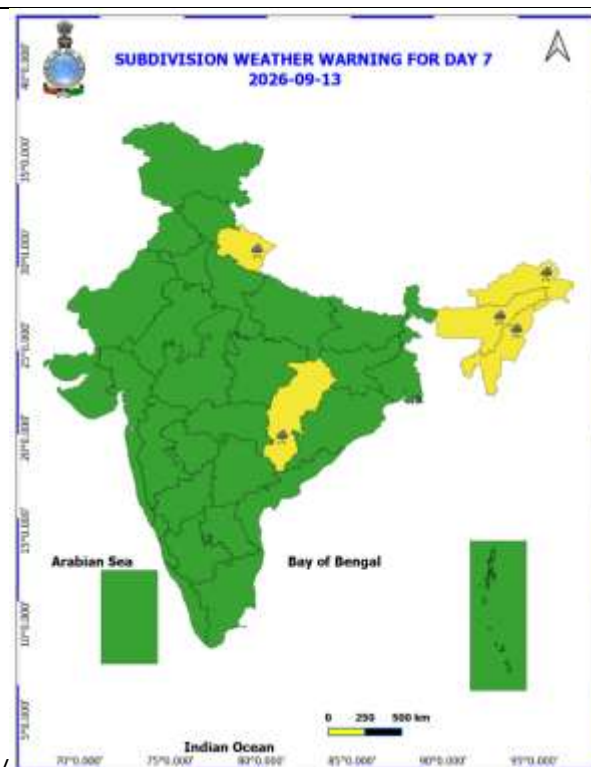
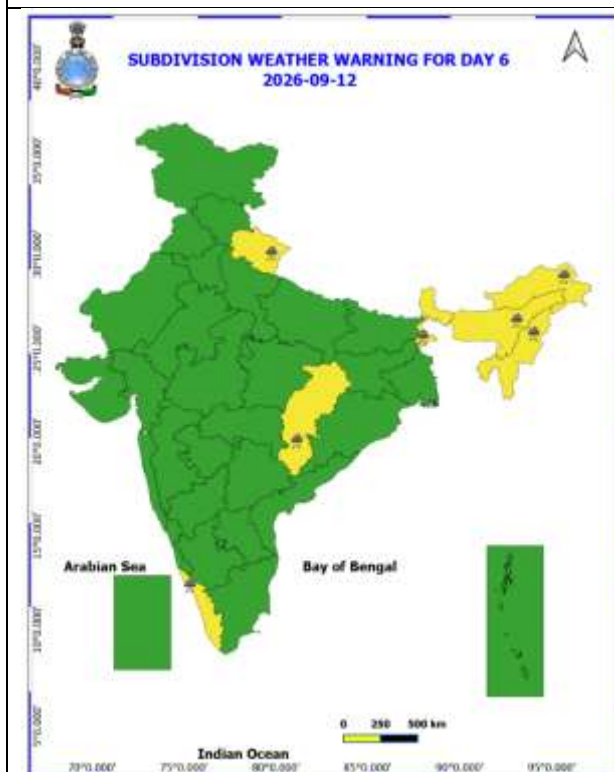
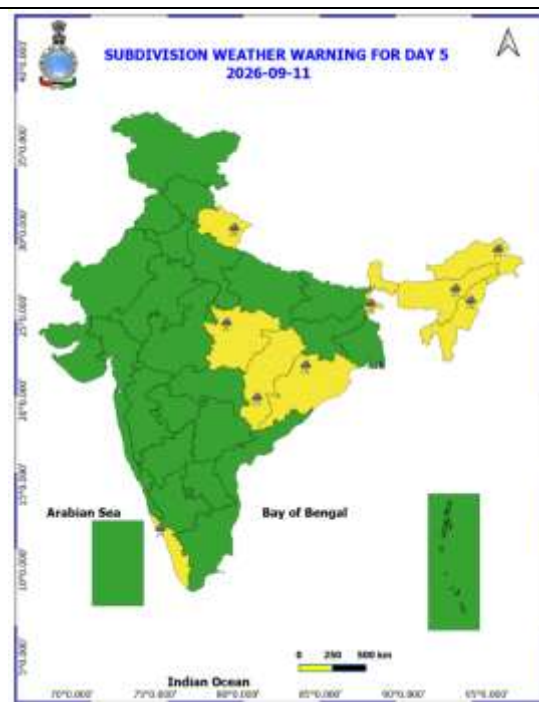
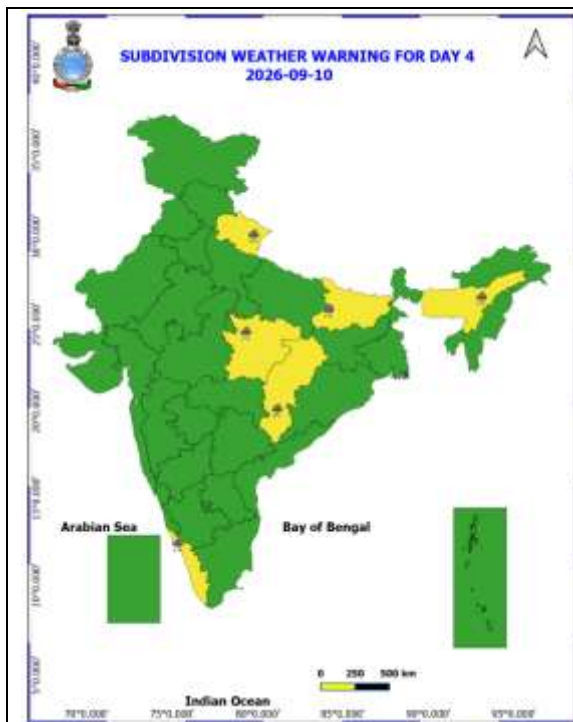
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **West Uttar Pradesh:** Bareilly Pbo (Bareilly)-38
- ❖ **East Uttar Pradesh:** Mahsi (Bahraich)-18
- ❖ **Uttarakhand:** Gular Bhoj 15
- ❖ **Bihar:** Laukahi (Dist. Madhubani)- 12
- ❖ **Jharkhand:** Pirtad (Dist. Giridih) 11
- ❖ **West Madhya Pradesh:** Bairad (Shivpuri) 11
- ❖ **Andaman & Nicobar Islands:** Long Island 11
- ❖ **Sub-Himalayan West Bengal:** Mogulkata (Dist.Jalpaiguri) 10
- ❖ **Assam:** Bihubar 10
- ❖ **East Rajasthan:** Khandar (Sawai Madhopur) 10
- ❖ **Haryana:** Morni (Dist Panchkula) 9
- ❖ **Tamil Nadu, Puducherry:** Keeranur (Pudukkottai) 9
- ❖ **Tripura:** Ashapara(North) 9
- ❖ **Gujarat Region:** Nizar (Tapi) 8
- ❖ **Konkan:** Vaibhavwadi (Sindhudurg) 7

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	7- Sep	8- Sep	9- Sep	10- Sep	11- Sep	12- Sep	13- Sep
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	FWS	W3	W3
2	ARUNACHAL PRADESH	SCT	FWS	FWS	FWS	W3	W3	W3
3	ASSAM & MEHGHALAYA	SCT	FWS	SCT	SCT	SCT	FWS	FWS
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	FWS	W3	W3	FWS	FWS	W3	W3
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	W3	W3	FWS	FWS	W3	W3	FWS
6	GANGETIC WEST BENGAL	FWS	W3	W3	FWS	SCT	SCT	SCT
7	ODISHA	ISOL	ISOL	SCT	FWS	FWS	FWS	SCT
8	JHARKHAND	SCT	FWS	W3	W3	FWS	SCT	ISOL
9	BIHAR	FWS	FWS	FWS	SCT	SCT	ISOL	SCT
10	EAST UTTAR PRADESH	FWS	FWS	SCT	SCT	SCT	SCT	ISOL
11	WEST UTTAR PRADESH	SCT	ISOL	ISOL	ISOL	ISOL	SCT	SCT
12	UTTARAKHAND	FWS	SCT	SCT	FWS	FWS	FWS	FWS
13	HARYANA, CHANDIGARH & DELHI	ISOL	ISOL	ISOL	ISOL	ISOL	SCT	SCT
14	PUNJAB	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
15	HIMACHAL PRADESH	SCT	ISOL	ISOL	ISOL	SCT	SCT	FWS
16	JAMMU AND KASHMIR AND LADAKH	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SCT
17	WEST RAJASTHAN	ISOL	DRY	DRY	DRY	DRY	ISOL	ISOL
18	EAST RAJASTHAN	ISOL	ISOL	ISOL	ISOL	ISOL	SCT	SCT
19	WEST MADHYA PRADESH	SCT	SCT	ISOL	ISOL	SCT	FWS	FWS
20	EAST MADHYA PRADESH	SCT	SCT	FWS	FWS	FWS	FWS	FWS
21	GUJRAT REGION	ISOL	ISOL	ISOL	ISOL	ISOL	SCT	SCT
22	SAURASHTRA & KUTCH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
23	KONKAN & GOA	W3	W3	FWS	FWS	FWS	W3	W3
24	MADHYA MAHARASHTRA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	SCT
25	MARATHWADA	ISOL	ISOL	ISOL	ISOL	ISOL	SCT	SCT
26	VIDARBHA	SCT	SCT	SCT	SCT	FWS	FWS	SCT
27	CHHATTISGARH	SCT	FWS	FWS	FWS	FWS	SCT	SCT
28	COASTAL ANDHRA PRADESH	SCT	ISOL	ISOL	ISOL	SCT	SCT	SCT
29	TELANGANA	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SCT
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	SCT	SCT
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	SCT	SCT	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	SCT	SCT	SCT	SCT	SCT	SCT	SCT
33	NORTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
35	KERALA AND MAHE	ISOL	ISOL	ISOL	FWS	FWS	FWS	SCT
36	LAKSHADWEEP	SCT	SCT	SCT	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 07th -10th September 2026**Past Weather:**

There has been rise in maximum temperatures by 1 - 2°C and fall in minimum temperatures by 1°C over Delhi during the past 24 hours. The maximum temperatures were found around 27-29°C and the minimum temperatures are in the range 22-23°C respectively during past 24 hours over Delhi. The minimum temperatures are appreciably below normal (-3.1°C to -5.0°C) at isolated places, below normal (-1.6 to -3.0°C) at a few places and normal (-1.5°C to 1.5°C) remaining parts of Delhi. The maximum temperatures were markedly below normal (-5.1°C or less) at most places of Delhi. Generally cloudy sky with surface wind speed 22 kmph from the east direction prevailed over Delhi during past 24 hours. Light to moderate rain has been occurred at most places over Delhi during the past 24 hours. Partly cloudy sky with wind speeds up to 10 kmph from the west direction likely to prevail during forenoon over the region today.

Weather Forecast:

07.09.2026: Partly cloudy sky. A spell of very light to light rain at a few places accompanied with thunderstorm/lightning during afternoon to evening. The maximum temperatures over Delhi are likely to be in the range of 33-35°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 northwest direction with surface wind speed reaching up to 15 kmph during the afternoon. The surface wind speed will decrease becoming up to 12 kmph from the northwest direction during evening and night hours.

08.09.2026: Partly cloudy sky. 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 -3.0°C) at most places and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the northwest direction with wind speed reaching up to 25 kmph during the morning. The surface wind speed will decrease becoming up to 22 kmph from the northwest direction during afternoon. The surface wind speed will decrease becoming up to 20 kmph from the northwest direction during evening and night hours.

09.09.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°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 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 25 kmph from during morning hours. The wind speed will decrease becoming up to 22 kmph from west direction during afternoon. The surface wind speed will increase becoming up to 25 kmph from the west direction during evening and night hours.

10.09.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°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 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 wind speed reaching up to 25 kmph during the morning hours. The surface wind speed will decrease becoming up to 20 kmph from the northwest direction during afternoon. The surface wind speed will decrease becoming up to 18 kmph from the west direction during evening and night hours.

Impact Expected and Action Suggested due to very heavy rainfall:

Isolated heavy to very heavy rainfall very likely over over East Uttar Pradesh, Uttarakhand and West Uttar Pradesh and over Bihar and Sub-Himalayan West Bengal & Sikkim on 7th September.

Moderate to severe lightning activity likely over Gangetic West Bengal on 07th September.

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 Uttar Pradesh, ensure effective and continuous drainage of excess rainwater in black gram, green gram, pigeon pea, okra, sesame and other standing crop fields, particularly low-lying areas prone to waterlogging. Continue transplanting brinjal, tomato, chilli and early cauliflower only where field conditions permit. Postpone irrigation, fertilizer application and plant-protection operations in saturated soil.
- ❖ In Sub-Himalayan West Bengal and Sikkim, keep drainage channels clear in rice, vegetable fields, orchards and nursery beds to prevent waterlogging. Protect vegetable seedlings from heavy rain, improve drainage around cucurbits.
- ❖ In Uttarakhand, maintain effective drainage in sugarcane, soybean, kidney bean, green gram, black gram, other standing crops and vegetable fields. Keep drainage channels clear and provide support to tall crops and vegetables to prevent lodging.
- ❖ In Bihar, maintain proper drainage in rice, maize, sesame, pigeon pea and other standing crop fields and avoid prolonged water stagnation. Postpone field operations, fertilizer and plant-protection applications in excessively wet fields until suitable conditions prevail.
- ❖ In Madhya Pradesh, ensure proper drainage in soybean, cotton, maize and sugarcane fields to prevent waterlogging. Avoid transplanting during wet conditions, provide support to vulnerable plants and undertake propping in tall sugarcane to minimise lodging. Postpone irrigation, fertilizer application and plant-protection operations in saturated soil.
- ❖ In Assam and Meghalaya, ensure effective drainage in rice, sugarcane, soybean, pigeon pea, jute, sesame and vegetable fields and keep drainage channels clear. Harvest jute at the small-pod stage wherever field conditions permit.
- ❖ 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, colocasia and ginger wherever field conditions permit and avoid field operations during excessively wet conditions. Keep harvested produce in safe and dry places.

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.

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.

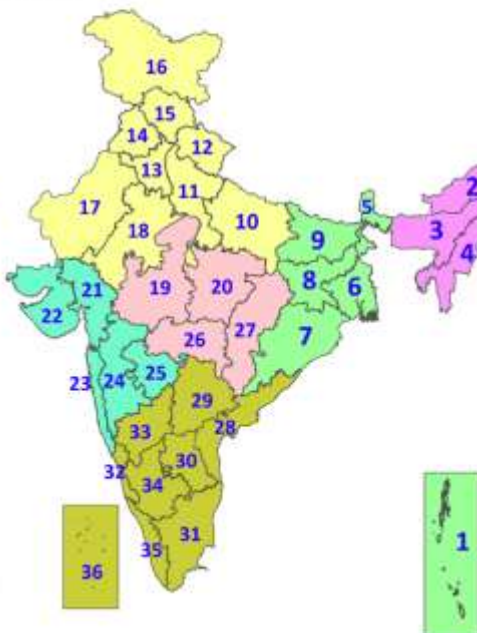
Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

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 Strom: Wind speed > 220 kmph (> 119 knots)

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

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

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