



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 02 September 2026

Time of Issue: 1305 hours IST

Subject: (i) Under the influence of Well Marked Low-Pressure Area over northeast Madhya Pradesh & neighbourhood, isolated heavy to very heavy rainfall very likely over East Uttar Pradesh, Gangetic West Bengal Chhattisgarh and Bihar on 02nd September; West Uttar Pradesh during 02nd -04th; Sub-Himalayan West Bengal & Sikkim on 02nd -03rd September; Vidarbha on 03rd and East Madhya Pradesh from 2nd to 05th September with Isolated extremely heavy rainfall also likely over East Madhya Pradesh on 02nd & 03rd September, 2026.
(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 02nd September, 2026:

- ❖ **Extremely Heavy rainfall (>20 cm)** has been recorded at isolated places over Uttarakhand, Jharkhand and Gangetic West Bengal.
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded at isolated places over Himachal Pradesh, East Uttar Pradesh, East Madhya Pradesh, Chhattisgarh and Bihar.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded at isolated places over West Uttar Pradesh, Jammu-Kashmir, Sub-Himalayan West Bengal, Arunachal Pradesh, Assam and Nagaland.

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

- ❖ The **monsoon trough** at mean sea level lies near its normal position.
- ❖ Yesterday's **Well Marked low pressure** over Gangetic West Bengal and adjoining areas of north coastal Odisha, Jharkhand & northwest Bay of Bengal lay over northeast Madhya Pradesh & neighbourhood at 0830 IST of today, the 02nd September, 2026. It is likely to become Low Pressure Area during next 12 hours and continue to move west-northwestwards across South Uttar Pradesh and North Madhya Pradesh during next 24 hours.
- ❖ A **trough** runs from northwest Uttar Pradesh to Bangladesh in lower tropospheric levels.
- ❖ An **upper air cyclonic circulation** lay over northeast Arabian Sea & adjoining Saurashtra in lower & middle tropospheric levels.
- ❖ A **trough** runs from the cyclonic circulation over northeast Arabian Sea & adjoining Saurashtra to the cyclonic circulation associated with Well Marked low pressure area over northeast Madhya Pradesh & neighbourhood in lower & middle tropospheric levels.
- ❖ A **Western Disturbance** lies as a trough in middle tropospheric level roughly along Long. 70°E to the north of Lat. 30°N.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 2nd September and on 5th September; Himachal Pradesh during 2nd-5th September; Uttarakhand during 2nd-8th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Haryana Chandigarh & Delhi during 3rd-4th September; West Uttar Pradesh during 2nd-5th September; East Uttar Pradesh on 2nd September and during 6th-7th September.
- ❖ **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 3rd-4th September and during 6th-8th September; Himachal Pradesh during 6th-8th September.
- ❖ **Isolated to Scattered** rainfall likely over East Rajasthan and Punjab during 2nd-8th September; Haryana Chandigarh & Delhi on 2nd September and during 5th-8th September; West Uttar Pradesh during 6th-8th September; East Uttar Pradesh during 3rd-5th September and on 8th September; West Rajasthan during 3rd-6th September.
- ❖ Isolated **thunderstorm & lightning** likely over Uttarakhand during 2nd-8th September; West Uttar Pradesh during 2nd-3rd September.

- ❖ Isolated **heavy rainfall** likely over Himachal Pradesh during 2nd-3rd September; Uttarakhand during 3rd-8th September; Haryana Chandigarh & Delhi and Punjab during 2nd-5th September; West Uttar Pradesh on 4th September; East Rajasthan during 4th-5th September with isolated **very heavy rainfall** also likely over East Uttar Pradesh and Uttarakhand on 2nd September; West Uttar Pradesh during 2nd-3rd September.

Central India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over East Madhya Pradesh and West Madhya Pradesh during 2nd-8th September; Vidarbha during 2nd-6th September; Chhattisgarh on 2nd September and during 7th-8th September.
- ❖ **Isolated to Scattered** rainfall likely over Vidarbha during 7th-8th September; Chhattisgarh during 3rd-6th September.
- ❖ Isolated **thunderstorm & lightning** likely over Chhattisgarh, East Madhya Pradesh and West Madhya Pradesh during 2nd-6th September; Vidarbha during 2nd-4th September.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh during 2nd-7th September; East Madhya Pradesh during 2nd-3rd September and during 6th-7th September; Vidarbha on 2nd September and on 4th September; Chhattisgarh on 3rd September with isolated **very heavy rainfall** also likely over East Madhya Pradesh during 4th-5th September; Vidarbha on 3rd September; Chhattisgarh on 2nd September.
- ❖ **Isolated extremely heavy rainfall likely over East Madhya Pradesh on 02nd & 03rd September.**

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 2nd-8th September; Bihar and Gangetic West Bengal during 2nd-3rd September and on 8th September; Jharkhand on 2nd September.
- ❖ **Isolated to Scattered** rainfall likely over Bihar and Gangetic West Bengal during 4th-7th September; Jharkhand during 3rd-8th September; Odisha during 2nd-8th September.
- ❖ Isolated **thunderstorm & lightning** likely over Jharkhand and Sub-Himalayan West Bengal & Sikkim during 2nd-4th September; Gangetic West Bengal during 2nd-3rd September; Bihar and Odisha during 2nd-6th September.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 4th-8th September and Jharkhand on 2nd September and on 8th September; Gangetic West Bengal on 08th September; Bihar during 3rd-4th September with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim during 2nd-3rd September; Bihar & Gangetic West Bengal on 2nd September.

Northeast India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh and Assam & Meghalaya during 2nd-8th September; Nagaland, Manipur, Mizoram & Tripura during 2nd-6th September.
- ❖ **Isolated to Scattered** rainfall likely over Nagaland, Manipur, Mizoram & Tripura during 7th-8th September.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura during 2nd-8th September; Assam & Meghalaya during 3rd-8th September with isolated **very heavy rainfall** also likely over Assam & Meghalaya on 2nd September.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 2nd-8th September.
- ❖ **Isolated to Scattered** rainfall likely over Gujarat Region, Madhya Maharashtra, Marathawada and Saurashtra & Kutch during 2nd-8th September.
- ❖ Isolated **thunderstorm & lightning** likely over Madhya Maharashtra during 3rd-5th September; Marathawada during 2nd-4th September.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Kerala & Mahe, Lakshadweep, North Interior Karnataka, Rayalaseema, South Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Telangana during 2nd-8th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka during 2nd-8th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 2nd-5th September, with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph) likely over North Interior Karnataka, South Interior Karnataka and Telangana during 2nd-3rd September; Coastal Andhra Pradesh & Yanam and Rayalaseema on 6th September.
- ❖ **Strong Surface Winds** likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 02nd-06th September; Interior Karnataka and Telangana on 2nd & 03rd September.

Fishermen Warning:

- ❖ **Arabian Sea:** Along and off Somalia coast till 07th September, over some parts of westcentral and southwest Arabian Sea till 05th September, over few parts of westcentral & southwest Arabian Sea during 05th to 07th September, along and off Oman coast on 02nd September.
- ❖ **Bay of Bengal:** Off south Tamil Nadu coast, few parts of Gulf of Mannar adjoining Comorin area and some parts of southwest Bay of Bengal adjoining south Sri Lanka coast till 04th 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>

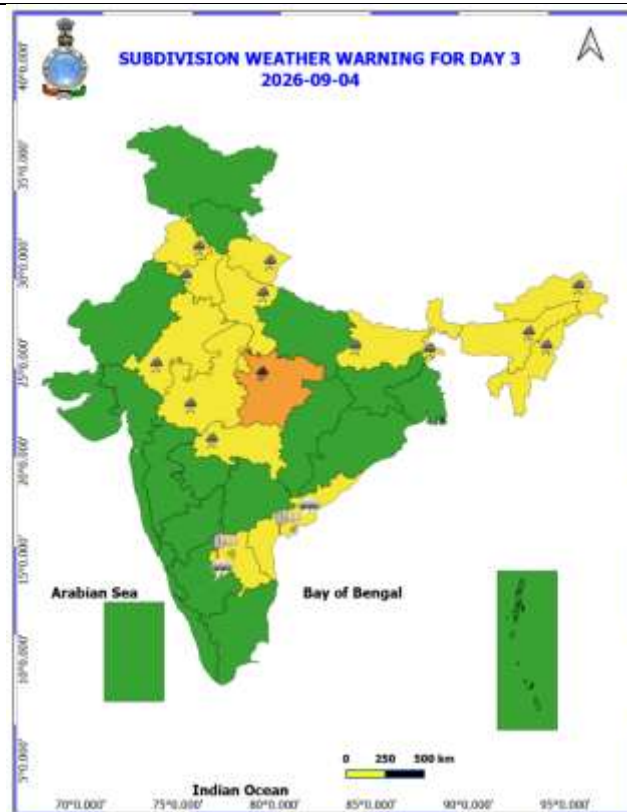
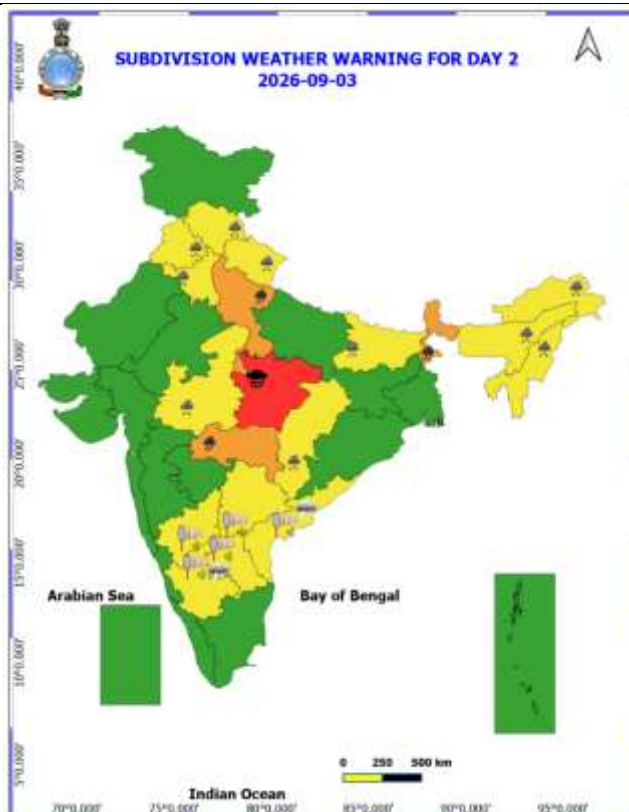
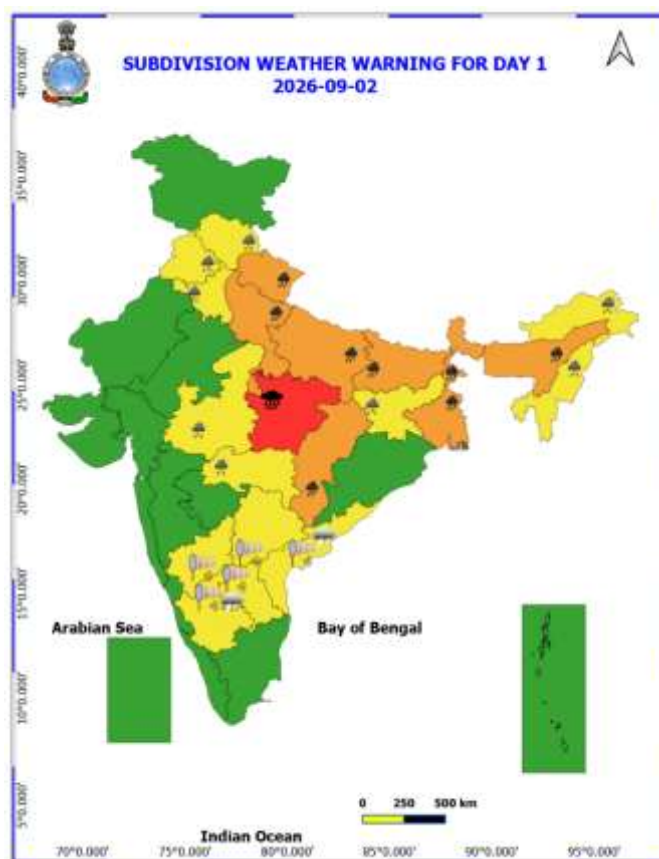
For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermenwarning.php>

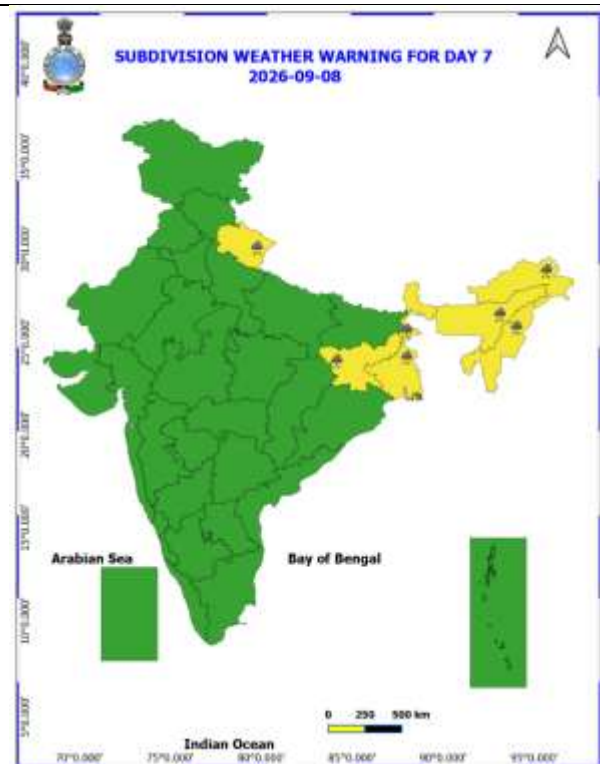
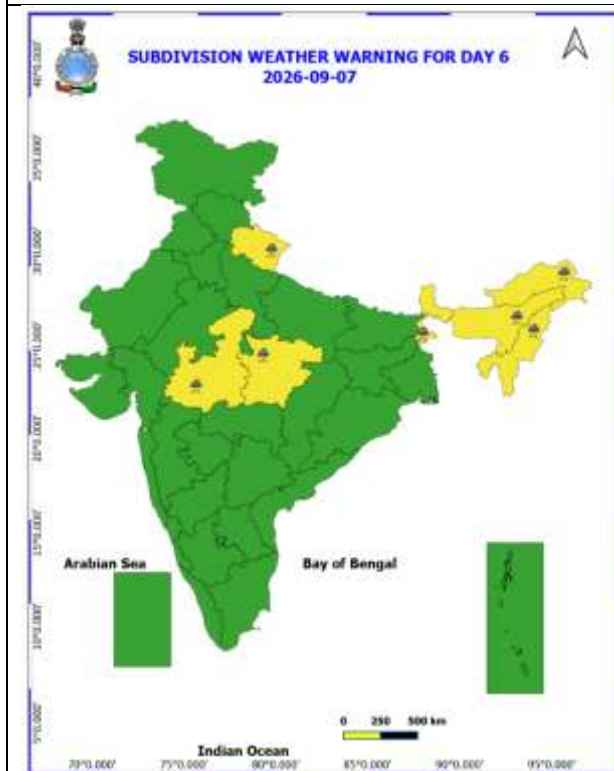
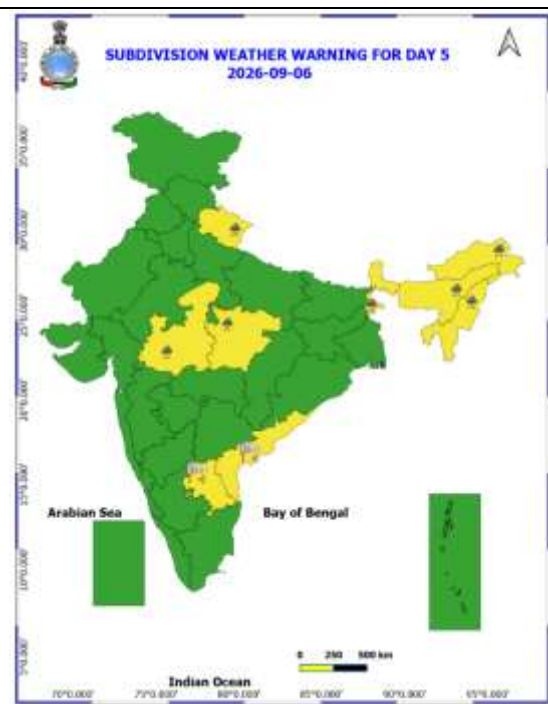
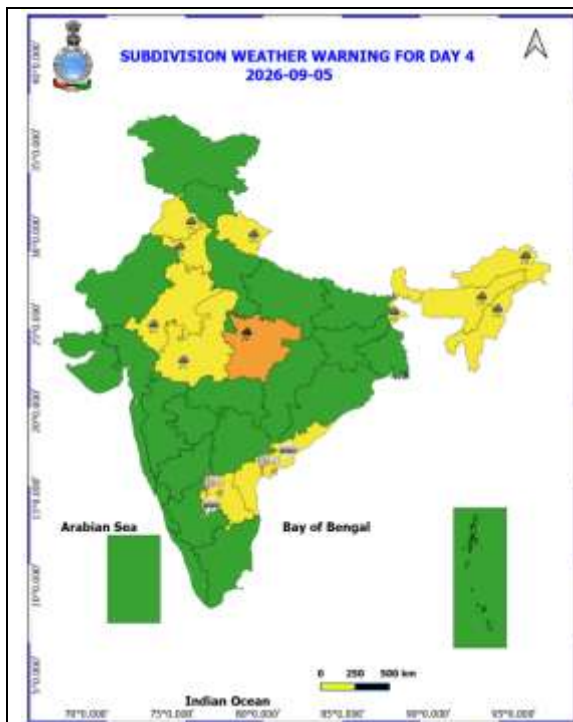
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **Gangetic West Bengal:** Sriniketan 26
- ❖ **Jharkhand:** Ranchi 22
- ❖ **Uttarakhand:** Nainital 22
- ❖ **Himachal Pradesh:** Naine Davi 19
- ❖ **East Uttar Pradesh:** Mirzapur 16
- ❖ **East Madhya Pradesh:** Naigarh15
- ❖ **Chhattisgarh:** Koriya 14
- ❖ **Bihar:** Aurangabad 14
- ❖ **Jammu-Kashmir:** Kathua 10
- ❖ **Assam:** Lanka 10
- ❖ **Arunachal Pradesh:** Longding 8
- ❖ **West Uttar Pradesh:** Aonla 8
- ❖ **Sub-Himalayan West Bengal:** Kalimpong 7
- ❖ **Nagaland:** AWS Nerhema 7

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	2- Sep	3- Sep	4- Sep	5- Sep	6- Sep	7- Sep	8- 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	FWS	FWS	FWS
3	ASSAM & MEHGHALAYA	FWS	FWS	SCT	FWS	FWS	FWS	FWS
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	WS	WS	FWS	FWS	FWS	FWS	FWS
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	WS	WS	WS	WS	WS	WS	FWS
6	GANGETIC WEST BENGAL	WS	FWS	SCT	SCT	SCT	SCT	FWS
7	ODISHA	SCT	ISOL	ISOL	ISOL	ISOL	SCT	SCT
8	JHARKHAND	WS	SCT	SCT	ISOL	ISOL	SCT	SCT
9	BIHAR	FWS	FWS	SCT	SCT	SCT	SCT	FWS
10	EAST UTTAR PRADESH	FWS	SCT	SCT	SCT	FWS	FWS	SCT
11	WEST UTTAR PRADESH	FWS	FWS	FWS	FWS	SCT	SCT	ISOL
12	UTTARAKHAND	WS	FWS	FWS	FWS	FWS	FWS	FWS
13	HARYANA, CHANDIGARH & DELHI	SCT	FWS	FWS	SCT	SCT	ISOL	ISOL
14	PUNJAB	ISOL	SCT	SCT	SCT	SCT	ISOL	ISOL
15	HIMACHAL PRADESH	FWS	FWS	FWS	FWS	SCT	ISOL	ISOL
16	JAMMU AND KASHMIR AND LADAKH	WS	SCT	SCT	FWS	SCT	ISOL	ISOL
17	WEST RAJASTHAN	DRY	ISOL	ISOL	ISOL	ISOL	DRY	DRY
18	EAST RAJASTHAN	ISOL	ISOL	SCT	SCT	ISOL	ISOL	ISOL
19	WEST MADHYA PRADESH	FWS	FWS	WS	WS	WS	FWS	FWS
20	EAST MADHYA PRADESH	WS	WS	WS	WS	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	FWS
24	MADHYA MAHARASHTRA	ISOL	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
25	MARATHWADA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	WS	WS	FWS	FWS	FWS	SCT	SCT
27	CHHATTISGARH	FWS	SCT	SCT	SCT	SCT	FWS	FWS
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	SCT	ISOL	ISOL	SCT	SCT	SCT	ISOL
34	SOUTH INTERIOR KARNATAKA	SCT	SCT	ISOL	SCT	SCT	SCT	SCT
35	KERALA AND MAHE	SCT	SCT	SCT	ISOL	ISOL	ISOL	ISOL
36	LAKSHADWEEP	SCT	SCT	SCT	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 02nd-05th September 2026**Past Weather:**

There has been rise in maximum temperatures by 1°C and no large change in minimum temperatures over Delhi during the past 24 hours. The maximum temperatures were 34-36°C and the minimum temperatures are in the range 24-28°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°C to -3.0°C) at isolated places, above normal (1.6°C to 3.0°C) at isolated places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. The maximum temperatures were above normal (1.6°C to 3.0°C) at isolated places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. Partly cloudy sky to generally cloudy sky with surface wind speed 22 kmph gusting to 40 kmph from the southeast direction prevailed over Delhi during past 24 hours. Light to moderate rain has been occurred at a few places with heavy rain at isolated place over Delhi during the past 24 hours. Generally cloudy sky with surface wind speeds up to 20 kmph likely to prevail from the west direction during forenoon over the region today.

Weather Forecast:

02.09.2026: Generally cloudy sky. A spell of light to moderate rain at many places accompanied with thunderstorm/lightning with heavy rain at isolated places during afternoon to evening. Another spell of very light to light rain at many places with moderate rain at isolated places towards night. The maximum temperatures over Delhi are likely to be in the range of 32-34°C. The maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the southwest direction with surface wind speed reaching up to 12 kmph during the afternoon. The wind speed will increase becoming up to 15 kmph from the southwest direction during evening and night.

03.09.2026: Generally cloudy sky. A spell of very light to light rain at many places during morning to noon. Another spell of very light to light rain at many places during afternoon to evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 23°C to 25°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the southwest 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 25 kmph from the southeast direction during evening and night.

04.09.2026: Generally cloudy sky. A spell of very light to light rain at many places during morning to noon. Another spell of very light to light rain at many places during afternoon to evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 31°C to 33°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 below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from southeast direction with surface wind speed reaching up to 25 kmph during the morning hours. The wind speed will decrease becoming up to 20 kmph from the southeast direction during afternoon. The wind speed will decrease becoming up to 18 kmph from the southeast direction during evening and night.

05.09.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 23°C to 25°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the southeast direction with wind reaching up to 20 kmph during the morning hours. The surface wind speed will decrease becoming up to 18 kmph from the southeast direction during afternoon. The wind speed will decrease becoming up to 15 kmph from the southeast direction during evening and night.

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

- ❖ Isolated extremely heavy rainfall likely over East Madhya Pradesh on 02nd & 03rd September.
- ❖ Isolated heavy to very heavy rainfall very likely over East Uttar Pradesh, Chhattisgarh, Gangetic West Bengal and Bihar on 02nd September; West Uttar Pradesh during 02nd -04th; Sub-Himalayan West Bengal & Sikkim on 02nd -03rd September; Vidarbha on 03rd and East Madhya Pradesh on 04th & 05th 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 Arunachal Pradesh, maintain proper drainage in rice, maize, finger millet, soybean, cowpea, vegetables and orchards to remove excess water. Keep millet fields well drained during panicle initiation and flowering and monitor crops for pest and disease incidence.
- ❖ In Assam and Meghalaya, maintain proper drainage in crop fields and postpone fertilizer and plant-protection applications during rainfall. Continue sowing of pigeon pea, green gram and sesame only where field conditions are suitable and harvest jute at the small-pod stage.
- ❖ In Nagaland, maintain 3-5 cm water level in wet rice fields and harvest mature maize cobs during suitable weather.
- ❖ In Manipur, harvest colocasia and mature ginger during rain-free periods and ensure proper drainage in ginger fields.
- ❖ In Mizoram, prepare fields for sowing black gram, green gram, soybean, sesame and lentil after maize harvest. Ensure drainage in ginger fields and prevent water stagnation to minimise soft-rot and rhizome-rot incidence.
- ❖ In Tripura, maintain adequate soil moisture in Aus rice during panicle initiation and booting, while ensuring drainage in low-lying groundnut fields to prevent stagnation.
- ❖ In Jharkhand, maintain proper drainage in all crops and protect vegetable seedlings from heavy rainfall. Keep harvested produce in safe, dry places and monitor rice, maize and red gram for pest and disease incidence.
- ❖ In Bihar, maintain proper drainage in standing crops and avoid field operations under excessively wet conditions. Maintain appropriate standing water in transplanted rice while avoiding prolonged stagnation.
- ❖ In West Bengal, keep drainage channels clear in rice, vegetable fields, orchards and nurseries. Protect vegetable seedlings from heavy rain, improve drainage around cucurbits and avoid nitrogen application during wet conditions.
- ❖ In Himachal Pradesh, keep drainage channels in ginger and turmeric fields clear and functional and ensure prompt removal of excess rainwater from maize fields. Harvest mature vegetables such as cucumber, bottle gourd, bitter gourd, snake gourd, ridge gourd and sponge gourd wherever field conditions permit and keep harvested produce in a safe place.
- ❖ In Punjab and Haryana, maintain proper drainage in standing crop fields and promptly remove excess rainwater from low-lying areas.
- ❖ In Uttarakhand, avoid irrigation in rice where rainfall is adequate and maintain proper drainage in sugarcane and maize fields. Keep drainage channels clear and provide support to tall crops and vegetables to prevent lodging.

- ❖ In Uttar Pradesh, ensure proper drainage in standing crop fields and postpone irrigation, intercultural operations, fertilizer and plant-protection applications during wet conditions. Provide staking/support to young plants, vegetables and horticultural crops.
- ❖ In Madhya Pradesh, ensure proper drainage in soybean, cotton, maize and sugarcane fields to prevent waterlogging; postpone vegetable transplanting and provide support to young fruit plants. Undertake propping in sugarcane to minimise lodging.
- ❖ In Chhattisgarh, ensure continuous and effective drainage in rice, maize, groundnut, minor millets, pulses and vegetable fields to prevent water stagnation. Clean drainage channels in low-lying maize, ginger, turmeric and vegetable fields and provide staking/support to cucurbits, tomato and capsicum.
- ❖ In Vidarbha, maintain proper drainage in soybean, cotton, maize and other standing crop fields and remove excess rainwater promptly. Postpone fertilizer, plant protection and intercultural operations until the soil becomes workable and provide support to young vegetables and other vulnerable crops against lodging.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

- ❖ Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- ❖ Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

Flash Flood Guidance:

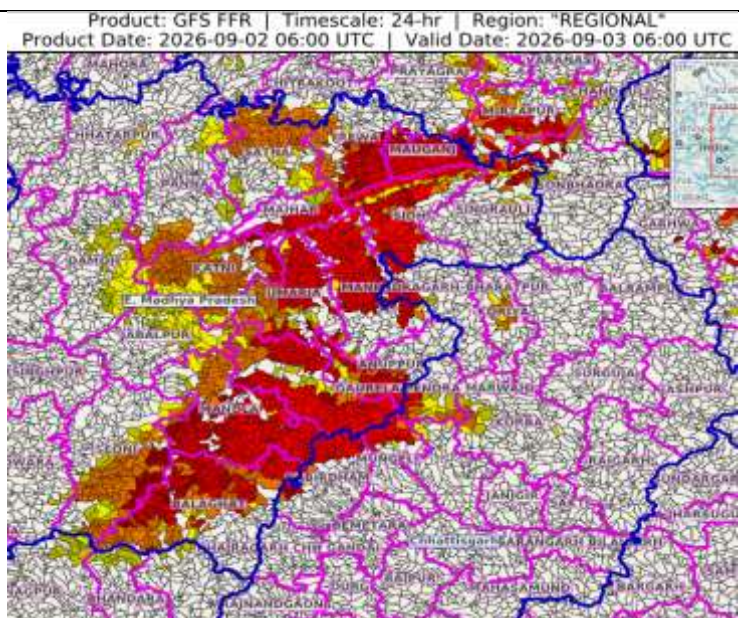
Flash Flood Risk (FFR) till 1130 IST of 03-09-2026:

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

East Madhya Pradesh: Anuppur, Balaghat, Dindori, Katni, Maihar, Mandla, Mauganj, Rewa, Singrauli, Sidhi, Umaria, Jabalpur, Panna, Satna and Damoh districts

East Uttar Pradesh: Mirzapur, Prayagraj, Sonbhadra and Chitrakoot districts

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



Legends & abbreviations:

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

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

Region wise classification of meteorological Sub-Divisions:

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

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

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

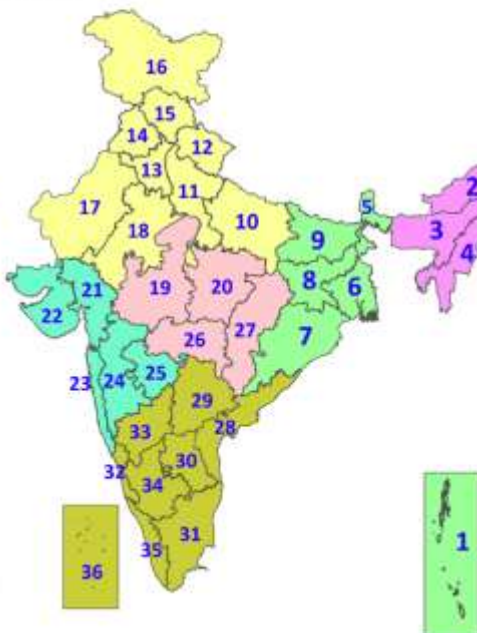
Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

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

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

LEGENDS

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



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

SPATIAL DISTRIBUTION (% of Stations reporting)

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

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

COLOUR CODED WARNING

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

Probabilistic Forecast

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

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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