



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 10th September 2026

Time of Issue: 1300 hours IST

Subject: Under the influence a low-pressure area over Northwest Bay of Bengal & neighbourhood, isolated heavy to very heavy rainfall likely over Odisha & Chhattisgarh on 10th & 11th September with isolated extremely heavy falls on today, the 10th September. Isolated heavy rainfall also likely over Gangetic West Bengal & Coastal Andhra Pradesh on 10th & 11th September; West Madhya Pradesh during 12th -14th and East Madhya Pradesh during 10th & 12th September, 2026.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 10th September, 2026:

- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over East Uttar Pradesh.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Gangetic West Bengal, Odisha, Jharkhand and Bihar.

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.
- ❖ Under the influence of upper air cyclonic circulation over north Bay of Bengal & adjoining Bangladesh coast, a **Low-Pressure Area** formed over North Bay of Bengal & neighbourhood at 0530 hrs IST and lay over Northwest Bay of Bengal & neighbourhood at 0830 hrs IST on 10th September, 2026.
- ❖ An **upper air cyclonic circulation** lay over northwest Uttar Pradesh in lower tropospheric levels.
- ❖ A **trough** runs from north Haryana to cyclonic circulation associated with the Low Pressure Area over North Bay of Bengal & neighbourhood in middle tropospheric levels.
- ❖ A **trough** runs from South Interior Karnataka to Gulf of Mannar in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lay over south Gujarat & neighbourhood in middle tropospheric levels.
- ❖ The **Western Disturbance** as a cyclonic circulation lies over north Pakistan and adjoining Jammu in middle tropospheric level.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Uttarakhand during 11th-14th September.
- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over East Rajasthan during 13th-15th September.
- ❖ **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over rest parts of northwest India
- ❖ Isolated **heavy rainfall** likely over Uttarakhand during 10th-13th September; Haryana Chandigarh & Delhi and Punjab during 14th-15th September; East Rajasthan during 13th-14th September.

Central India:

- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh during 12th-14th September; East Madhya Pradesh and Vidarbha during 11th-14th September; Chhattisgarh during 10th-14th September.
- ❖ **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh during 10th-11th September and during 15th-16th September; East Madhya Pradesh and Vidarbha on 10th September and during 15th-16th September; Chhattisgarh during 15th-16th September.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 11th September and on 13th September; East Madhya Pradesh during 10th-12th September; Vidarbha during 11th-12th September; Chhattisgarh on 12th September with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 12th September; Chhattisgarh during 10th-11th September.

East India:

- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 10th-16th September; Gangetic West Bengal during 10th-13th September; Jharkhand and Odisha during 10th-12th September.
- ❖ **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over Gangetic West Bengal during 14th-16th September; Jharkhand and Odisha during 13th-16th September; Bihar during 10th-16th September.
- ❖ Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 12th-13th September; Sub-Himalayan West Bengal & Sikkim during 10th-13th September; Gangetic West Bengal and Jharkhand during 10th-11th September; Bihar on 10th September; Odisha on 10th September and on 12th September with isolated **very heavy rainfall** also likely over Odisha on 11th September.
- ❖ **Isolated extremely heavy rainfall likely over Odisha on 10th September.**
- ❖ **Moderate to severe lightning activity likely over Sub-Himalayan West Bengal & Sikkim on 10th September.**

Northeast India:

- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 10th-11th September; Assam & Meghalaya on 10th September and during 13th-14th September; Nagaland, Manipur, Mizoram & Tripura during 14th-16th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 12th-16th September; Assam & Meghalaya during 11th-12th September and during 15th-16th September; Nagaland, Manipur, Mizoram & Tripura during 10th-13th September.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh and Assam & Meghalaya during 10th-14th September; Nagaland, Manipur, Mizoram & Tripura during 10th-13th September.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh and Assam & Meghalaya during 10th-15th September; Nagaland, Manipur, Mizoram & Tripura on 10th September and during 12th-15th September.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 10th-16th September; Madhya Maharashtra during 13th-16th September; Marathawada during 12th-13th September; Gujarat Region during 12th-15th September; Saurashtra & Kutch during 13th-14th September.
- ❖ **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 10th-12th September; Marathawada during 10th-11th September and during 14th-16th September; Gujarat Region during 10th-11th September and on 16th September; Saurashtra & Kutch during 10th-12th September and during 15th-16th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Gujarat Region, Konkan & Goa, Madhya Maharashtra and Saurashtra & Kutch during 12th-14th September; Marathawada during 11th-13th September.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa on 13th September; Gujarat Region and Madhya Maharashtra on 12th September; Marathawada during 12th-13th September; Saurashtra & Kutch on 13th September and on 15th September with isolated **very heavy rainfall** also likely over Madhya Maharashtra on 13th September; Gujarat Region during 13th-14th September; Saurashtra & Kutch on 14th September.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Coastal Karnataka, North Interior Karnataka, Rayalaseema, South Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 10th-16th September; Coastal Andhra Pradesh & Yanam and Kerala & Mahe during 13th-16th September; Lakshadweep during 12th-13th September; Telangana on 10th September and during 12th-16th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Andhra Pradesh & Yanam and Kerala & Mahe during 10th-12th September; Lakshadweep during 10th-11th September and during 14th-16th September; Telangana on 11th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 10th-12th September; Coastal Andhra Pradesh & Yanam during 12th-14th September; Rayalaseema during 10th-14th September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over South Interior Karnataka during 13th-14th September; Telangana during 10th-12th September.
- ❖ Isolated **thunderstorm & lightning** likely over South Interior Karnataka on 12th September.
- ❖ Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal on 10th September and on 15th September; Kerala & Mahe during 11th-12th September; Coastal Andhra Pradesh & Yanam on 10th September and on 12th September; Telangana on 11th September with isolated **very heavy rainfall** also likely over Coastal Andhra Pradesh & Yanam on 11th September.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam during 10th-11th September.
- ❖ Strong Surface Winds likely over South Interior Karnataka during 13th-14th September; Coastal Andhra Pradesh & Yanam during 11th-14th September; Rayalaseema during 10th-14th September.

Hot & Humid weather warning:

- ❖ **Hot and humid** weather conditions likely to prevail over Coastal Andhra Pradesh & Yanam on 10th September.

Fishermen Warning:

- ❖ **Arabian Sea:** Along and off Somalia coasts adjoining few parts of southwest Arabian Sea till 15th September; over adjoining few parts of westcentral Arabian Sea on 10th, 12th & 13th September; along and off Gujarat coasts adjoining northeast Arabian Sea during 13th to 15th September.
- ❖ **Bay of Bengal:** Along and off West Bengal adjoining Bangladesh, Odisha, North Andhra Pradesh coasts adjoining northwest & westcentral Bay of Bengal till 12th September and over Andaman Sea till 10th 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>

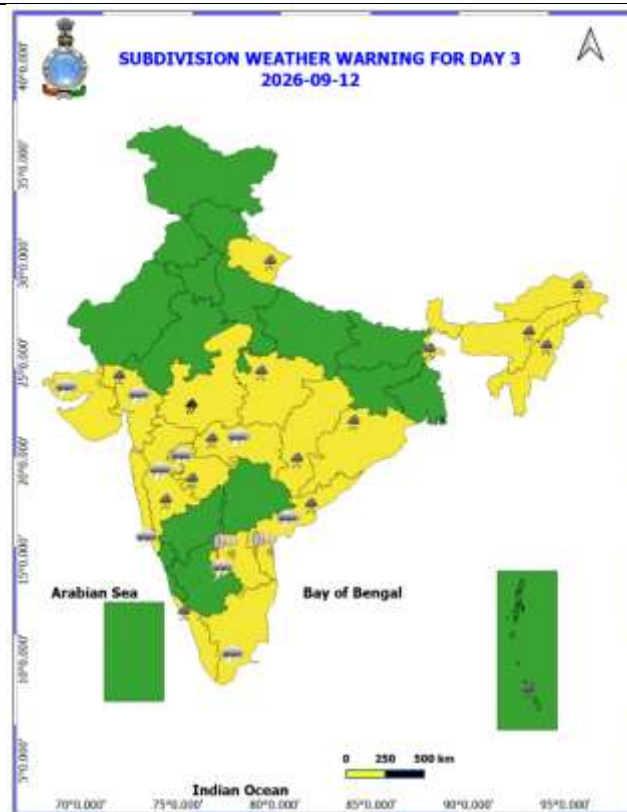
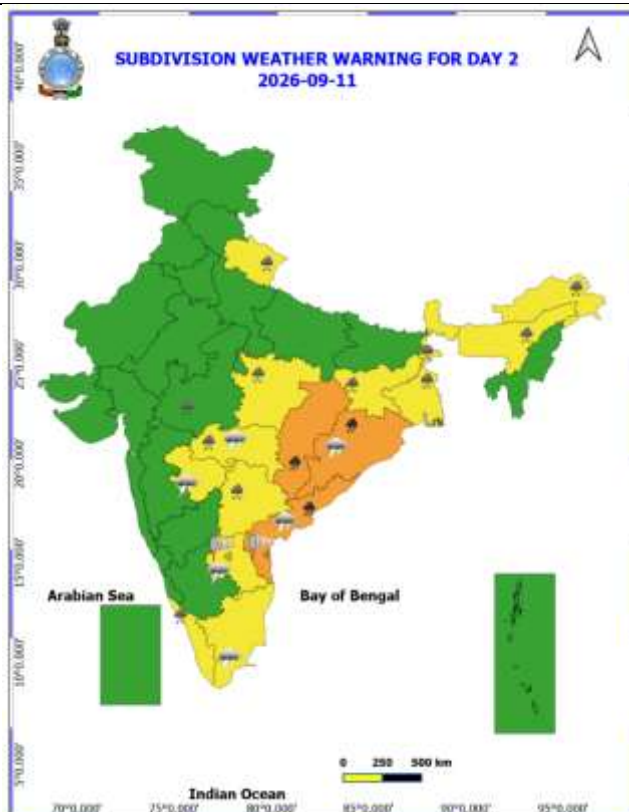
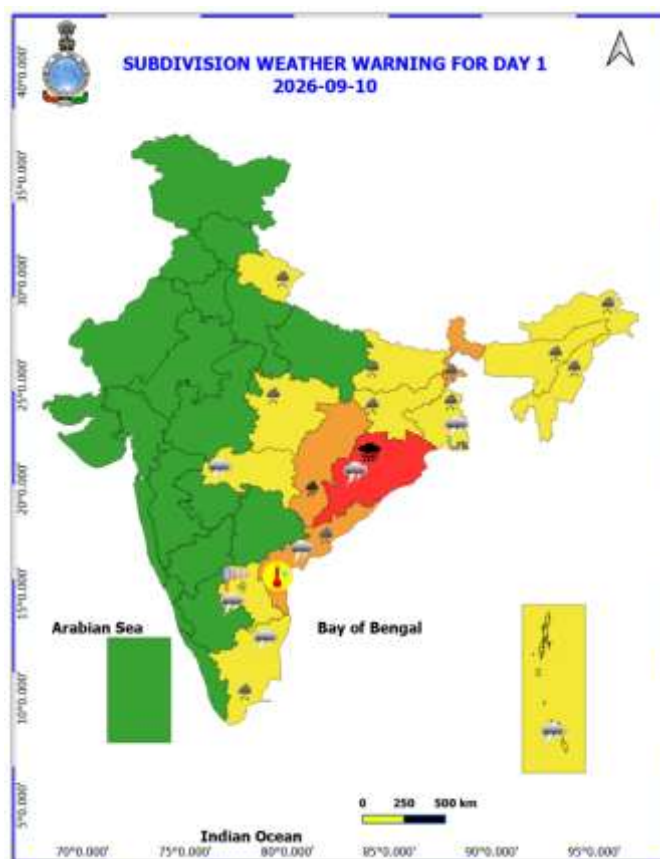
For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermenwarning.php>

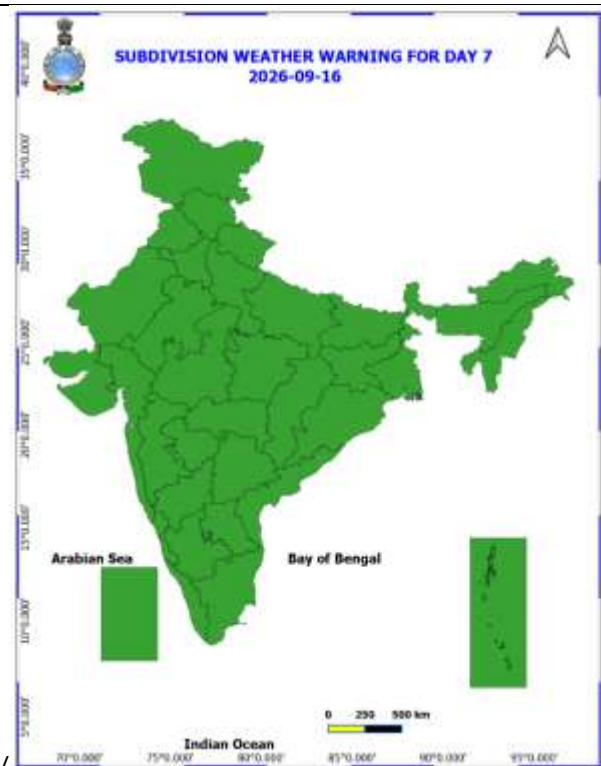
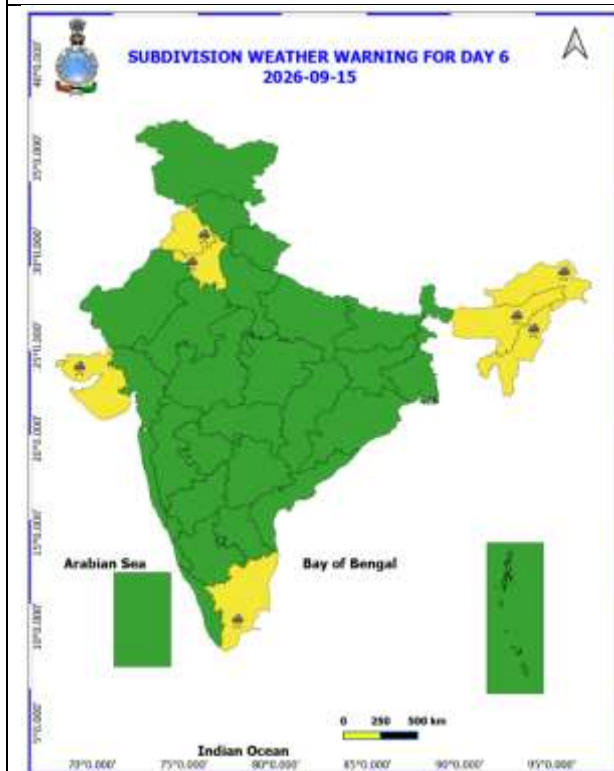
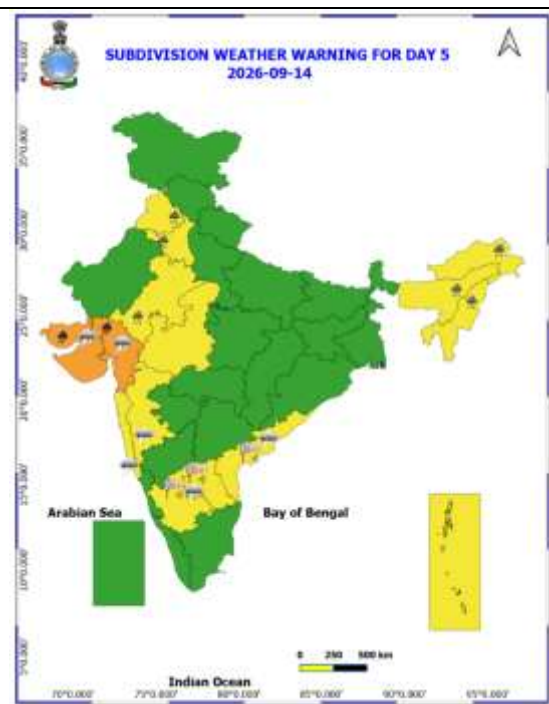
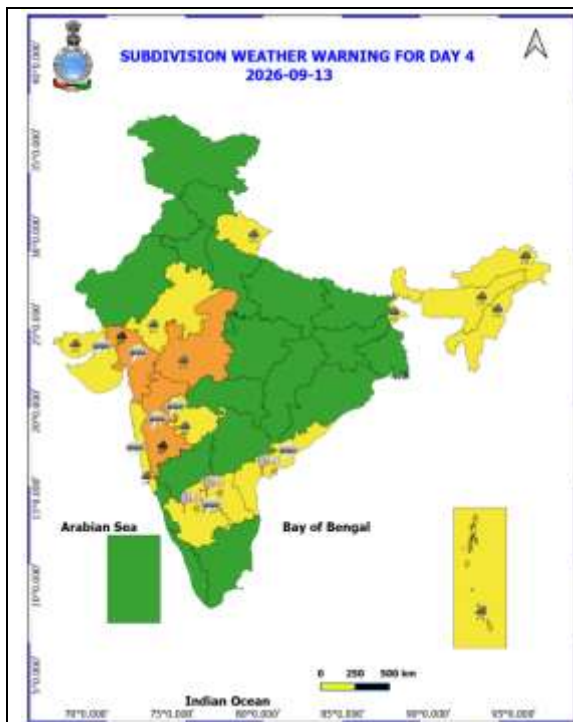
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **East Uttar Pradesh:** Kaiserganj (Bahraich) 13
- ❖ **Odisha:** Banki 10
- ❖ **Jharkhand:** Madhupur 8
- ❖ **Bihar:** Siwan 7
- ❖ **Gangetic West Bengal:** Salar 7.

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

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 10th -13th 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 found around 34-36°C and the minimum temperatures are in the range 23-27°C respectively during past 24 hours over Delhi. The minimum temperatures are above normal (1.6 to 3.0°C) at isolated places and normal (-1.5°C to 1.5°C) over remaining parts of Delhi. The maximum temperatures were above normal (1.6°C to 3.0°C) at a few places and normal (-1.5°C to 1.5°C) over remaining parts of Delhi. Mainly clear sky with surface wind speed 22 kmph gusting to 37 kmph from the west direction prevailed over Delhi during past 24 hours. Partly cloudy sky with surface wind speeds up to 22 kmph gusting to 37 kmph from the west direction likely to prevail during forenoon over the region today.

Weather Forecast:

10.09.2026: Partly cloudy sky. The maximum temperatures over Delhi are likely to be in the range of 34-36°C. The maximum temperatures will be above 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 22 kmph during the afternoon. The surface wind speed will decrease becoming up to 18 kmph from the west direction during evening and night hours.

11.09.2026: Generally cloudy sky. A spell of very light to light rain at many places accompanied with thunderstorm and lightning during forenoon to afternoon. Another spell of very light to light rain at many places towards night. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°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 northwest direction with wind speed reaching up to 20 kmph during the morning. The surface wind speed will decrease becoming up to 18 kmph from the southwest direction during afternoon. The surface wind speed will decrease becoming up to 15 kmph from the southeast direction during evening and night hours.

12.09.2026: Generally cloudy sky. One or two spells of very light to light rain at many places accompanied with thunderstorm and lightning during early morning to forenoon. Another spell of light to moderate rain during evening to night. The maximum and minimum temperatures over Delhi are likely to be in the range of 30°C to 32°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 20 kmph from during morning hours. The wind speed will increase becoming up to 22 kmph from southeast direction during afternoon. The surface wind speed will decrease becoming up to 18 kmph from the southeast direction during evening and night hours.

13.09.2026: Generally cloudy sky. A spell of very light to light rain at isolated places during forenoon to afternoon. The maximum and minimum temperatures over Delhi are likely to be in the range of 31°C to 33°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 below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the southeast direction with wind speed reaching up to 15 kmph during the morning hours. The surface wind speed will increase becoming up to 20 kmph from the southeast direction during afternoon. The surface wind speed will decrease becoming up to 18 kmph from the southeast direction during evening and night hours.

Impact Expected and Action Suggested due to very heavy rainfall:

- ❖ Isolated extremely heavy rainfall likely over Odisha on 10th September.
- ❖ Moderate to severe lightning activity likely over Sub-Himalayan West Bengal & Sikkim on 10th 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 **Odisha**, ensure continuous and effective drainage of excess rainwater from rice and groundnut fields and keep drainage channels clear. Do not allow water to stagnate in ginger beds and provide mechanical support or staking to vulnerable crops to minimise lodging. Continue intercultural operations only after rainfall stops and the soil becomes workable.
- In **Chhattisgarh**, ensure continuous and effective drainage of excess rainwater from rice, maize, groundnut, minor millets, pulses and vegetable fields to prevent prolonged waterlogging. Keep drainage channels clear, particularly in low-lying maize, ginger and turmeric fields, and remove excess water promptly.
- In **Sub-Himalayan West Bengal** and **Sikkim**, maintain proper drainage in rice, vegetable fields and orchards to prevent water stagnation. Keep drainage channels clear and protect standing vegetables and horticultural crops from excess rain wherever required.
- In **Gangetic West Bengal**, maintain proper drainage in rice and vegetable fields and keep drainage channels clear to prevent waterlogging. Harvest mature crops wherever field conditions permit and shift harvested produce to safe and dry places.
- In **Jharkhand**, ensure effective drainage in standing crop fields and promptly remove excess rainwater. Protect vegetable seedlings from heavy rainfall and keep harvested produce in safe and dry places.
- In **Arunachal Pradesh**, maintain proper drainage in rice, maize, finger millet, soybean, cowpea, vegetables and orchards and remove excess water promptly. Provide support to vulnerable standing crops wherever required to minimise lodging.
- 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 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: 64.5-115.5mm; **Very Heavy Rain:** 115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.

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

Region wise classification of meteorological Sub-Divisions:

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

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

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

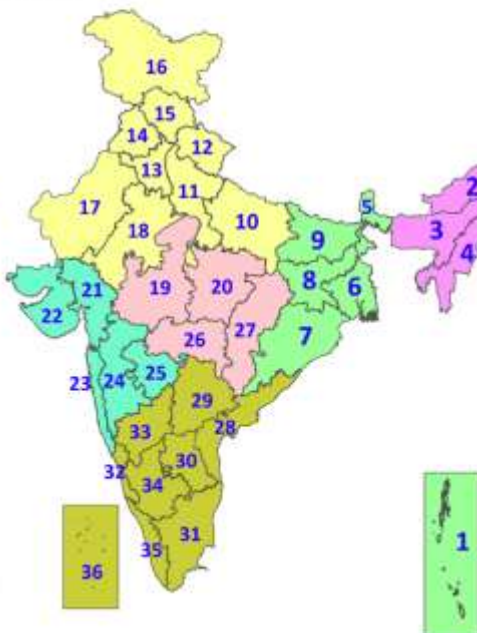
Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

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

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

LEGENDS

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



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

SPATIAL DISTRIBUTION (% of Stations reporting)

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

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

COLOUR CODED WARNING

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

Probabilistic Forecast

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

* Red colour warning does not mean "Red Alert". Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.
For more details, kindly visit <https://mausam.imd.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)

DEFINITION/CRITERIA

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

(Service to the Nation since 1875)