



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 22nd September 2026

Time of Issue: 1330 hours IST

Subject: A Depression lay over Westcentral & adjoining Northwest Bay of Bengal is likely to intensify into a deep depression and cross north Andhra Pradesh - South Odisha coasts during night of 23rd to early hours of 24th September 2026. Under its influence heavy to very heavy rainfall with isolated extremely heavy rainfall is very likely over Odisha during 22nd to 24th; Coastal Andhra Pradesh during 22nd-23rd and over Chhattisgarh & Telangana during 23rd-24th September.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 22nd September, 2026:

- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Konkan
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over coastal Odisha, Yanam, Tripura, Madhya Maharashtra, Gujarat Region, Tamil Nadu, Rayalaseema.

Withdrawal of southwest Monsoon:

- ❖ **Conditions are favourable** for further withdrawal from remaining parts of Punjab, Haryana-Chandigarh-Delhi, some more parts of Rajasthan and some parts of Saurashtra & Kutch, Jammu & Kashmir, Himachal Pradesh, Uttarakhand and West Uttar Pradesh during next 2 days.

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

- ❖ Yesterday's **Well-marked Low Pressure** area over westcentral & adjoining eastcentral Bay of Bengal intensified into a Depression and lay centered over Westcentral & adjoining Northwest Bay of Bengal at 1730 hrs IST of 21st September, 2026. It moved west-northwestwards and lay centered over the same region about 200 km southeast of Gopalpur (Odisha), 210 km south of Puri (Odisha), 200 km east-southeast of Kalingapatnam (Andhra Pradesh) and 290 km east of Vishakhapatnam (Andhra Pradesh) at 0830 hours IST of today, 22nd September. It is very likely to move west-northwestwards & intensify into a deep depression over Westcentral & adjoining Northwest Bay of Bengal during next 12 hours. Continuing to move west-northwestwards it is very likely to cross north Andhra Pradesh - South Odisha coasts between Visakhapatnam & Gopalpur as a Deep Depression during night of 23rd to early hours of 24th September 2026.
- ❖ A **trough** runs from the centre of the **Depression** over Westcentral & adjoining Northwest Bay of Bengal to the southeast Arabian sea in lower & middle tropospheric levels.
- ❖ The **Western Disturbance** as a trough in middle level tropospheric runs roughly along Long. 78°E to the north of Lat. 28°N.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 28th September; Uttarakhand during 26th-28th September.
- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over East Uttar Pradesh during 25th-27th September.
- ❖ **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over rest parts of northwest India.
- ❖ **Isolated heavy rainfall** likely over Uttarakhand on 28th September; West Uttar Pradesh during 26th-27th September; East Uttar Pradesh on 25th September and on 27th September with isolated **very heavy rainfall** also likely over Uttarakhand during 26th-27th September; East Uttar Pradesh on 26th September.

Central India:

- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over East Madhya Pradesh and Vidarbha during 22nd-27th September; Chhattisgarh during 22nd-28th September.
- ❖ **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh during 22nd-28th September; East Madhya Pradesh and Vidarbha on 28th September.

- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh on 25th September and on 27th September; East Madhya Pradesh on 24th September and on 27th September; Vidarbha during 22nd-23rd September and on 26th September; Chhattisgarh during 22nd-24th September and on 27th September with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 26th September; Chhattisgarh and East Madhya Pradesh during 25th-26th September; Vidarbha during 24th-25th September.
- ❖ **Isolated extremely heavy rainfall likely over Chhattisgarh on 23rd & 24th September.**

East India:

- ❖ **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Andaman & Nicobar Islands during 22nd-28th September; Sub-Himalayan West Bengal & Sikkim during 23rd-27th September; Gangetic West Bengal and Odisha during 22nd-26th September; Jharkhand during 22nd-27th September; Bihar during 24th-27th September.
- ❖ **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over Sub-Himalayan West Bengal & Sikkim on 22nd September and on 28th September; Gangetic West Bengal and Odisha during 27th-28th September; Jharkhand on 28th September; Bihar during 22nd-23rd September and on 28th September.
- ❖ Isolated **heavy rainfall** likely over Sub-Himalayan West Bengal & Sikkim during 23rd-24th September; Gangetic West Bengal during 22nd-23rd September and on 25th September; Jharkhand on 23rd September and during 25th-26th September; Bihar on 23rd September and during 26th-27th September; Odisha during 22nd-24th September with isolated **very heavy rainfall** also likely over Odisha and Sub-Himalayan West Bengal & Sikkim on 25th September; Gangetic West Bengal and Jharkhand on 24th September; Bihar during 24th-25th September.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Odisha during 22nd-24th September.
- ❖ **Isolated extremely heavy rainfall likely over Odisha during 22nd-24th September.**
- ❖ **Moderate to severe lightning activity likely over Jharkhand on 22nd September.**

Northeast India:

- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh and Nagaland, Manipur, Mizoram & Tripura during 22nd-28th September; Assam & Meghalaya on 22nd September and during 24th-28th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Assam & Meghalaya on 23rd September.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 22nd-28th September.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh and Assam & Meghalaya during 22nd-23rd September.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa and Marathawada during 22nd-23rd September; Madhya Maharashtra on 22nd September.
- ❖ **Isolated to Scattered** rainfall likely over Konkan & Goa and Marathawada during 24th-28th September; Madhya Maharashtra during 23rd-28th September; Gujarat Region during 22nd-28th September; Saurashtra & Kutch during 22nd-24th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Konkan & Goa during 22nd-24th September; Madhya Maharashtra and Marathawada during 22nd-25th September.
- ❖ Isolated **thunderstorm & lightning** likely over Gujarat Region on 22nd September.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa and Madhya Maharashtra during 22nd-23rd September; Marathawada during 22nd-25th September; Gujarat Region on 22nd September.
- ❖ Strong Surface Winds likely over Madhya Maharashtra and Marathawada during 24th-25th September.

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 22nd-28th September; Coastal Andhra Pradesh & Yanam, Kerala & Mahe and Lakshadweep during 26th-28th September; Coastal Karnataka on 22nd September and during 26th-28th September; North Interior Karnataka during 25th-27th September; South Interior Karnataka during 23rd-28th September; Telangana during 27th-28th September.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Andhra Pradesh & Yanam, Kerala & Mahe and Lakshadweep during 22nd-25th September; Coastal Karnataka during 23rd-25th September; North Interior Karnataka during 22nd-24th September; South Interior Karnataka on 22nd September; Telangana during 22nd-26th September.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam on 22nd September; Telangana on 22nd September and during 25th-26th September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 22nd-23rd September; Kerala & Mahe during 22nd-25th September; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 22nd-24th September; Coastal Andhra Pradesh & Yanam during 25th-26th September; Rayalaseema during 24th-26th September.

- ❖ Isolated **thunderstorm & lightning** likely over Rayalaseema during 22nd-23rd September.
- ❖ Isolated **heavy rainfall** likely over Kerala & Mahe during 23rd-25th September; Coastal Karnataka on 24th September; North Interior Karnataka and South Interior Karnataka during 22nd-24th September; Coastal Andhra Pradesh & Yanam during 22nd-23rd September and on 25th September; Rayalaseema on 22nd September; Telangana during 23rd-24th September with isolated **very heavy rainfall** also likely over Coastal Andhra Pradesh & Yanam on 24th September; Telangana on 22nd September and during 25th-26th September.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Coastal Andhra Pradesh & Yanam and Telangana during 23rd-24th September.
- ❖ Strong Surface Winds likely over Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 22nd-24th September; Coastal Andhra Pradesh & Yanam during 23rd-25th September; Rayalaseema during 22nd-26th September; Telangana during 23rd-24th September.
- ❖ **Isolated extremely heavy rainfall likely over Coastal Andhra Pradesh & Yanam on 22nd & 23rd and Telangana on 23rd & 24th September.**

Wind warning:

- ❖ Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph is prevailing over Westcentral and adjoining Northwest Bay of Bengal.
- ❖ It is very likely to increase reaching 50-60 kmph gusting to 70 kmph over Westcentral & adjoining Northwest Bay of Bengal from 22nd September evening.
- ❖ Increasing further is likely to become 55-65 kmph gusting to 75 kmph over Westcentral and adjoining Northwest Bay of Bengal from 23rd September to 24th September evening.
- ❖ Squally wind speed reaching 45-55 kmph gusting to 65 kmph is likely over adjoining areas of North and South Bay of Bengal from morning of today and becoming 50-60 kmph gusting to 70 kmph on 23rd September.
- ❖ Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph commenced along and off south Odisha-north Andhra Pradesh & Yanam coasts in the early morning of today, the 22nd September. It is likely to increase gradually becoming squally wind with speed reaching 50-60 kmph gusting to 70 kmph from evening of today, the 22nd September and 55-65 kmph gusting to 65 kmph from early morning of 23rd till evening of 24th September. It is likely to decrease gradually thereafter.
- ❖ Squally wind with speed reaching 45-55 kmph gusting to 65 kmph is likely along & off West Bengal and south Andhra Pradesh & Yanam coasts from 23rd to 24th September.

Sea condition:

- ❖ Rough to very rough sea condition likely over Eastcentral Bay of Bengal till evening of 22nd, over westcentral Bay of Bengal from 22nd to 24th September.
- ❖ Rough to very rough sea condition is likely over Northwest Bay of Bengal from 22nd to 24th September.
- ❖ Rough to very rough sea condition is likely over adjoining areas of southwest Bay of Bengal on 23rd and 24th September.
- ❖ Rough to very rough sea condition is likely along & off north Andhra Pradesh-Odisha-West Bengal coasts till evening 24th September.

Fishermen warnings:

Fishermen are advised not to venture into

- ❖ Eastcentral and adjoining northeast Bay of Bengal till 22nd September.
- ❖ Westcentral & adjoining northwest & southwest Bay of Bengal and along & off Andhra Pradesh-Odisha-West Bengal coasts till 24th September.

Weather conditions and forecast over Delhi/NCR during next 4 days (Annexure IV)

For more details, kindly refer National Weather Bulletin:

https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php

For District wise warnings refer: <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

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):

- ❖ **Konkan:** Karjat 12
- ❖ **Madhya Maharashtra:** Vadgaon maval 9
- ❖ **Rayalaseema:** Anantapuramu 8
- ❖ **Tripura:** Belonia 8
- ❖ **Odisha:** Kendrapara 8
- ❖ **Tamil Nadu:** Poongunam 8
- ❖ **Gujarat Region:** Khanvel 7
- ❖ **Yanam:** Yanam 7.

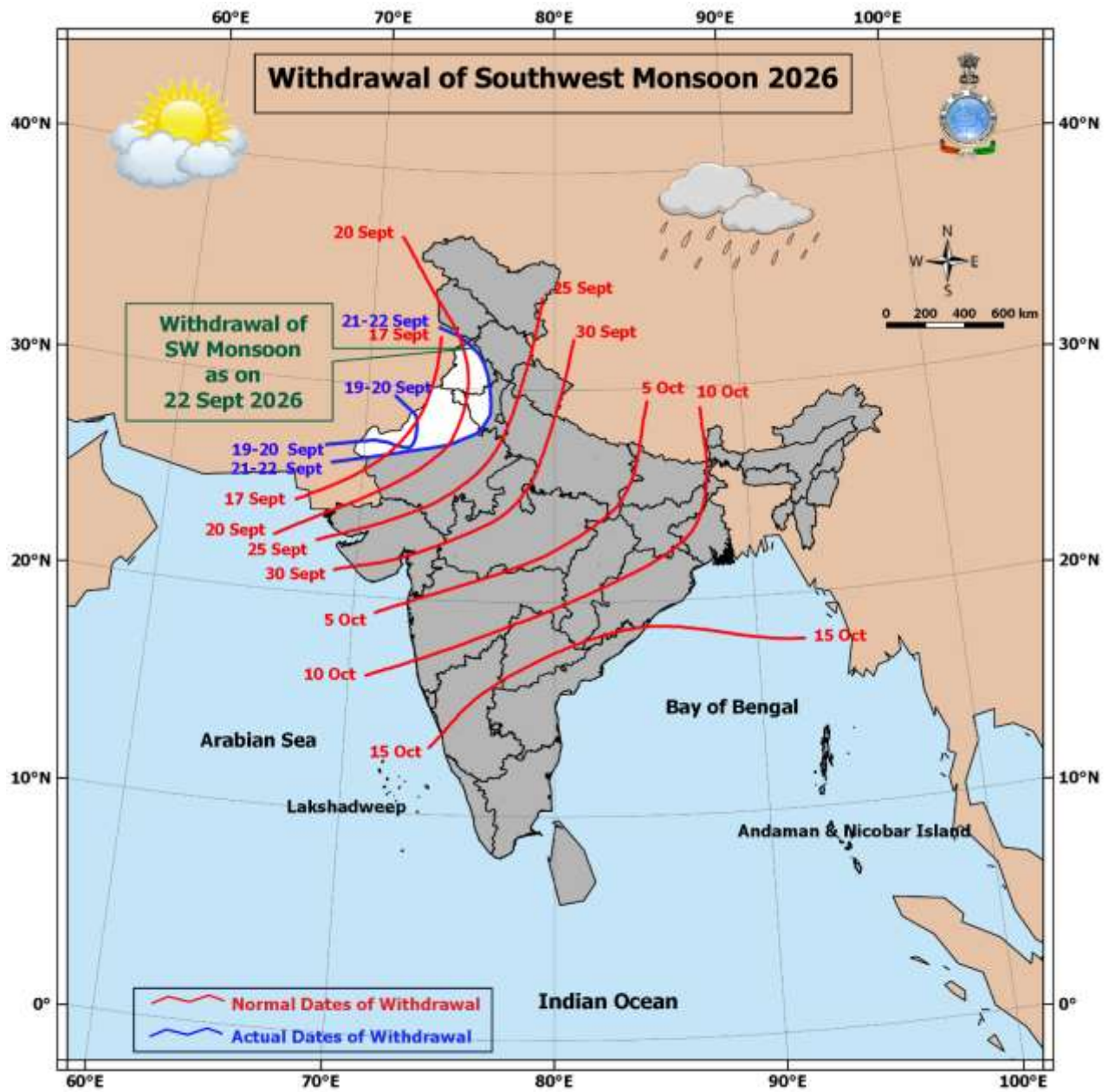
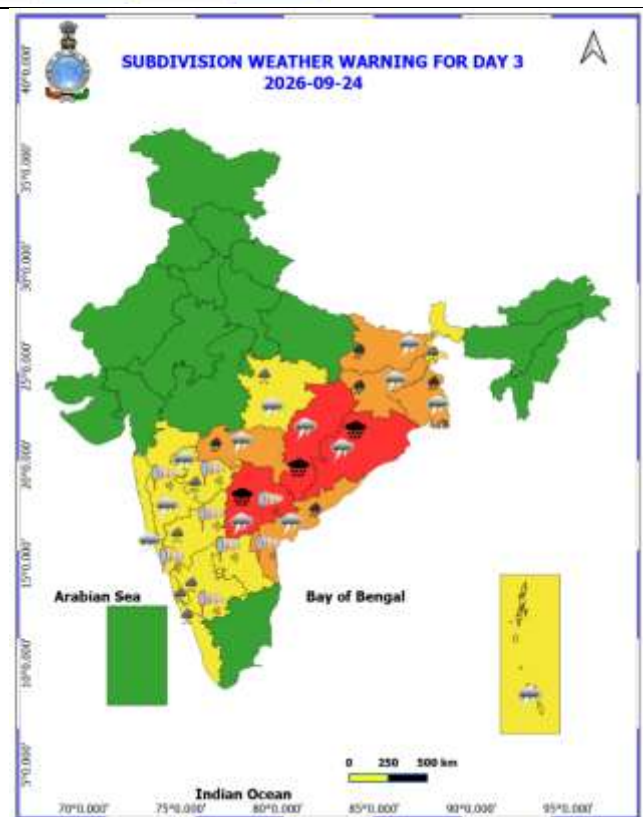
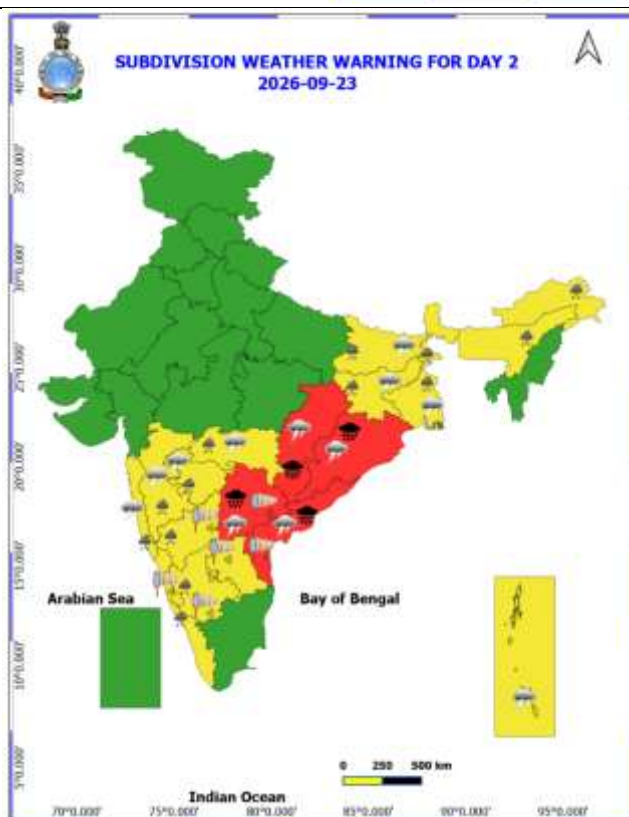
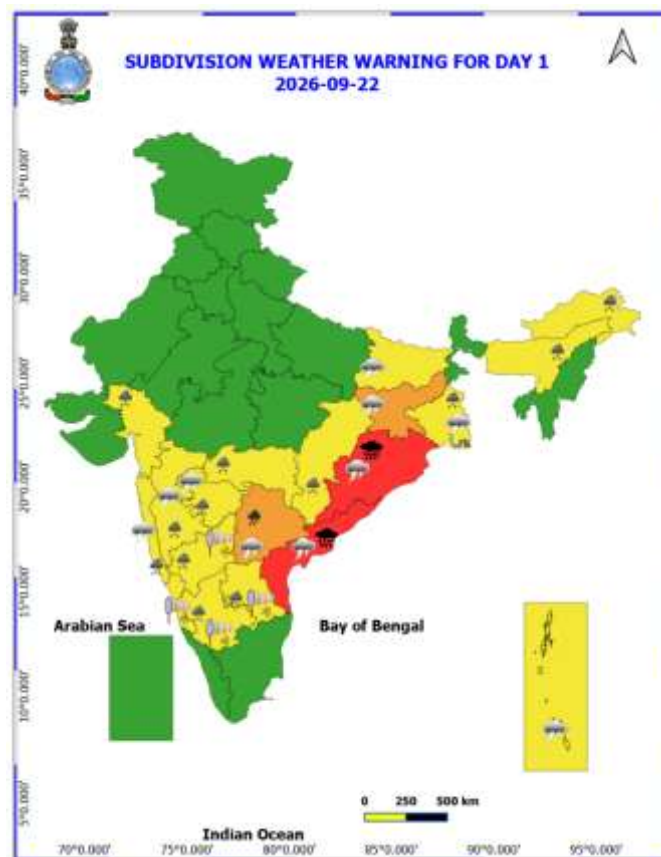
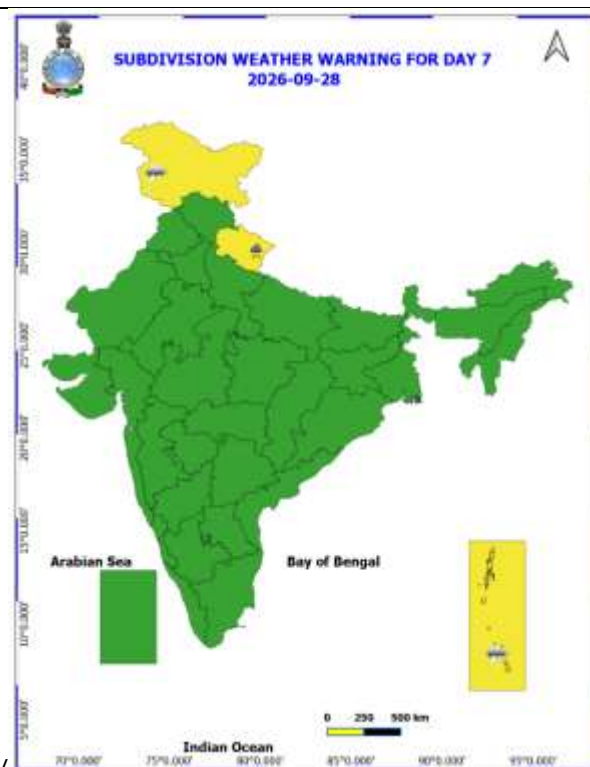
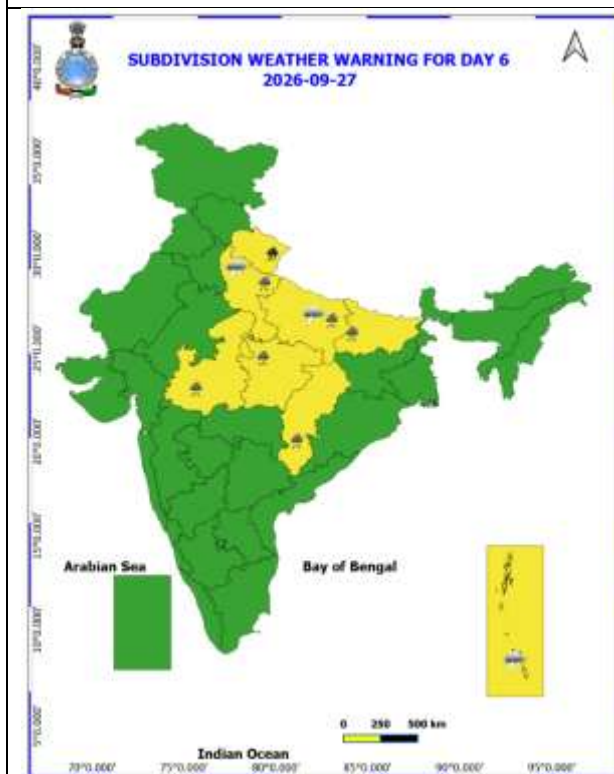
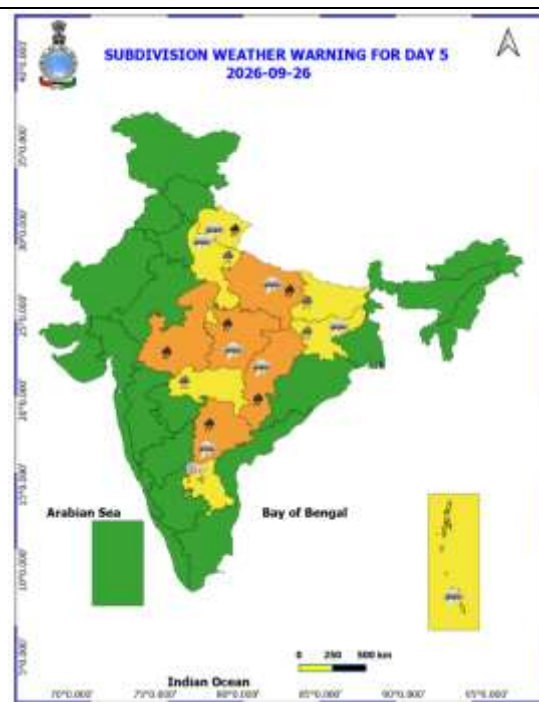
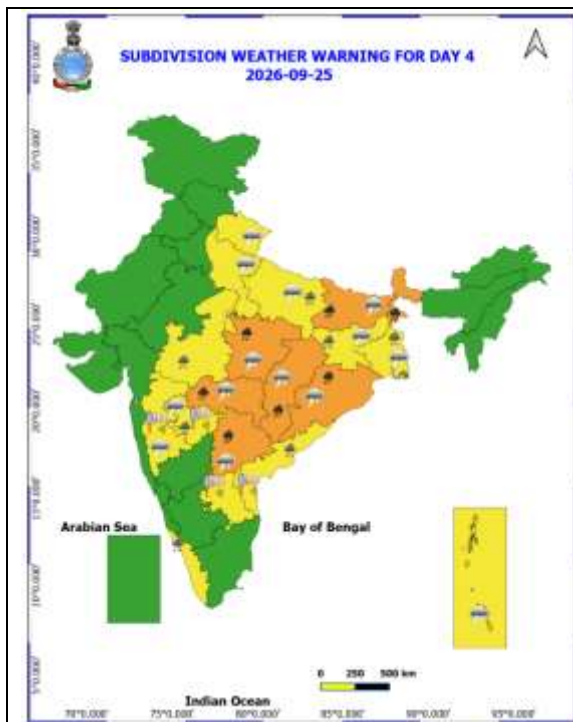


Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	22- Sep	23- Sep	24- Sep	25- Sep	26- Sep	27- Sep	28- Sep
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	SCT	SCT	SCT	ISOL	ISOL	SCT	SCT
3	ASSAM & MEHGHALAYA	SCT	FWS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

There has been no large change in maximum and in minimum temperatures over Delhi during the past 24 hours. The maximum temperatures were around 34-36°C and the minimum temperatures are in the range 21-25°C respectively during past 24 hours over Delhi. The minimum temperatures are 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) over 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) over the other parts of Delhi. Mainly clear sky with surface wind speed 15 kmph from the north direction prevailed over Delhi during past 24 hours. Mainly clear sky with surface wind speeds up to 10 kmph from the variable direction likely to prevail during forenoon over the region today.

Weather Forecast:

22.09.2026: Mainly clear sky. The maximum temperatures over Delhi are likely to be in the range of 34-36°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 northeast direction during evening and night hours.

23.09.2026: Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 34°C to 36°C and 23°C to 25°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 northeast direction with wind speed reaching up to 12 kmph during the morning hours. The surface wind speed will increase becoming up to 15 kmph from the northeast direction during afternoon. The surface wind speed will increase becoming up to 20 kmph from the northeast direction during evening and night hours.

24.09.2026: Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 34°C to 36°C and 23°C to 25°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 southeast direction with wind speed reaching up to 15 kmph during the morning hours. The surface wind speed will increase becoming up to 18 kmph from the southeast direction during afternoon. The surface wind speed will increase becoming up to 20 kmph from the southeast direction during evening and night hours.

25.09.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°C and 22°C to 24°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 southeast direction with wind speed reaching up to 20 kmph during the morning hours. The surface wind speed will decrease becoming up to 15 kmph from the southeast direction during afternoon. The surface wind speed will increase becoming up to 25 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 Chhattisgarh and Telangana on 23rd & 24th; Odisha during 22nd-24th; Coastal Andhra Pradesh & Yanam on 22nd & 23rd September.**
- ❖ **Moderate to severe lightning activity likely over Jharkhand 22nd 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 effective and continuous drainage of excess water from rice, maize, millets, ginger, turmeric, vegetables, pulses and orchards. Keep drainage channels clear, protect vegetable nurseries and provide staking to vegetables and newly planted banana to prevent lodging.
- In **Coastal Andhra Pradesh**, clear drainage channels and remove excess water from rice, maize, ragi, groundnut, red gram, sugarcane, vegetables and orchards. Harvest mature maize and keep it in a safe, dry place, while providing strong support to fruit-bearing banana plants and propping sugarcane.
- In **Gangetic West Bengal**, maintain proper drainage in rice and other crop fields to prevent water stagnation. Keep field channels clear, strengthen drainage in areas prone to water accumulation and harvest mature crops during suitable dry intervals, storing the produce in a dry, safe place.
- In **Chhattisgarh**, maintain effective drainage in rice, maize, groundnut, minor millets, pulses and vegetables. Keep drainage channels clear, particularly in low-lying maize, ginger and turmeric fields, remove stagnant water promptly and provide support to vulnerable vegetable crops.
- In **Telangana**, ensure adequate drainage in rice, cotton, green gram, black gram, red gram, vegetables and orchards to prevent water stagnation. Provide staking/support to vulnerable crops and postpone fertilizer and plant-protection operations until weather conditions become suitable. Harvest mature produce and keep it in a safe dry place.
- In **Rayalaseema**, maintain adequate drainage in standing crop fields and remove excess water promptly to prevent waterlogging. Postpone irrigation, intercultural operations, fertilizer and plant-protection applications until the fields are sufficiently dry and workable.
- In **Karnataka**, maintain drainage in standing crop fields and postpone intercultural, fertilizer and plant-protection operations during wet conditions. Harvest mature green gram, black gram and soybean wherever conditions permit, secure harvested produce in covered storage and provide staking/propping support to vulnerable crops.
- In **Vidarbha**, Avoid field operations during wet conditions. Postpone irrigation in rice, soybean, cotton, pigeon pea, sorghum and maize. Harvest mature produce and keep it in a safe dry place.

- In **Konkan and Goa**, drain excess water from standing crops, vegetables and orchards and keep field drainage channels functional. Maintain adequate water level in rice and provide staking/support to young plants and vegetables; undertake propping in sugarcane to minimise lodging.
- In **Madhya Maharashtra**, ensure drainage in standing crop fields and postpone irrigation, intercultural operations, fertilizer and plant-protection measures during wet conditions. Harvest mature green gram and black gram wherever possible and keep the harvested produce in safe, dry places.
- In **Marathwada**, ensure drainage in standing crop fields and postpone field operations during excessive wetness. Harvest mature maize, green gram and black gram during suitable weather and keep the harvested produce in safe, dry places.
- In **Arunachal Pradesh**, drain excess water from standing crops and harvest mature upland/Jhum rice, finger millet, soybean and vegetables during dry intervals, immediately moving the produce to safe, covered storage. Continue harvesting mature tomato and chilli during rain-free periods.
- In **Assam and Meghalaya**, maintain effective drainage in rice, sesame, ginger, green gram, black gram and other crops, keeping field channels open to prevent waterlogging. Harvest mature jute, banana and bottle gourd during suitable dry intervals and keep harvested produce safe and dry
- In **Kerala**, ensure effective drainage in banana, black pepper, coconut, ginger and turmeric fields following the recent rainfall and provide strong support to banana plants and trellis-grown crops. Postpone all field operations until rainfall ceases and soil conditions become suitable.

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:

Flash Flood Risk (FFR) till 1130 IST of 23-09-2026:

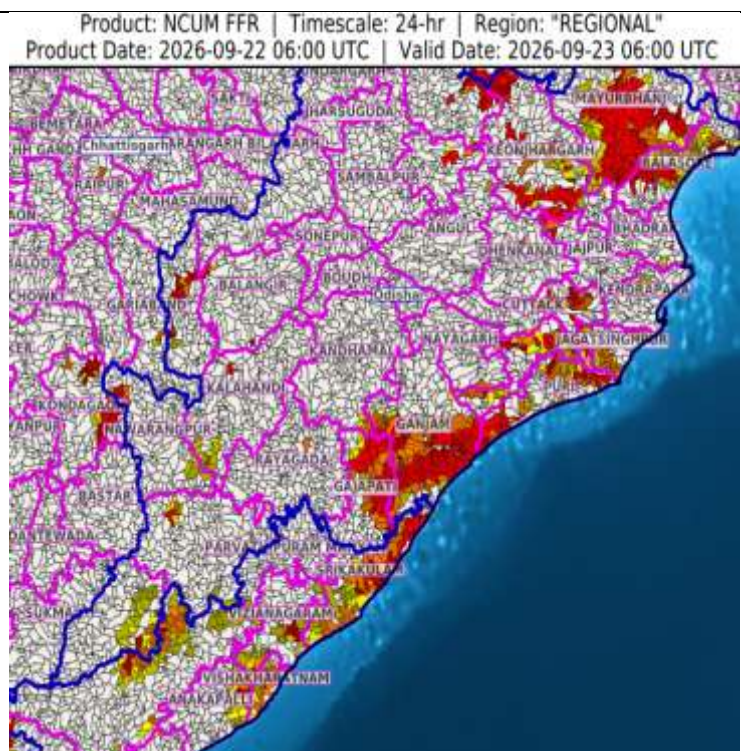
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Odisha: Balasore, Keonjhar, Mayurbhanj, Khurda, Jagatsinghpur, Puri, Nayagarh, Ganjam and Gajapati districts

Coastal Andhra Pradesh & Yanam: Anakapalli, Vizianagaram, Vishakhapatnam, Srikakulam and Sri Alluri Sitharamaraju District districts

Chhattisgarh: Bijapur and Kondagaon 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.

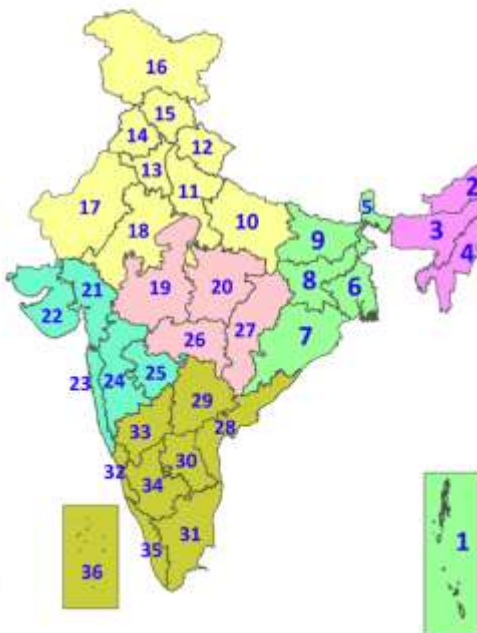
Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

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

* 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)