



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release
Date: 29th October 2026
Time of Issue: 1410 hours IST

Subject: (i) Under the influence of Depression (Remnant of the Cyclone “Arnab”) over south Chhattisgarh & adjoining south Odisha, isolated extremely heavy rainfall very likely over east Chhattisgarh and adjoining north Odisha today, the 29th October and over north Bihar on 30th October 2026.
(ii) A low pressure area has formed over south Andaman Sea & neighbourhood. It is very likely to move west-northwestwards and concentrate into a depression over southeast Bay of Bengal and adjoining areas of Andaman & Nicobar Islands and Andaman Sea around 31st October. Thereafter, it is likely to intensify further and continue to move west-northwestwards towards Andhra Pradesh coast during subsequent 2 days.
(iii) Under the influence of Western Disturbance, isolated heavy to very heavy rainfall likely over East Uttar Pradesh during 29th-30th October and Uttarakhand on 30th October. Also, isolated Hailstorm activity is likely over Himachal Pradesh, Jammu-Kashmir-Ladakh and Punjab on 29th October; Uttarakhand and West Uttar Pradesh on 30th October; East Rajasthan and Haryana during 29th-30th October.

Realized weather during past 24 hours ending at 0830 hours IST of today, the 29th October, 2026:

- ❖ **Exceptionally heavy rainfall** has been recorded over Odisha (**55 cm**).
- ❖ **Extremely heavy rainfall (>21 cm)** has been recorded over Coastal Andhra Pradesh & Yanam.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Gangetic West Bengal, Jharkhand, Chhattisgarh and Telangana.

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

- ❖ Yesterday's **severe cyclonic storm “Arnab”** over Coastal Andhra Pradesh & Yanam & adjoining Westcentral Bay of Bengal weakened into cyclonic storm over the same region at 1730 hours IST and further weakened into deep depression over north coastal Andhra Pradesh and adjoining areas of South Odisha, south Chhattisgarh and northeast Telangana at 2330 hours IST of yesterday, the 28th October. It weakened into a Depression and lay centered at 0530 hrs IST of today, the 29th October over south Chhattisgarh and adjoining south Odisha. It moved nearly northwards with the speed of 18 kmph during past 6 hours, and lay centered at 0830 hrs IST of today, the 29th October, over the same region near latitude 19.4°N and longitude 81.9°E, about 40 km north-northwest of Jagdalpur (Chhattisgarh), 180 km southwest of Titlagarh (Odisha), 150 km west-southwest of Bhawanipatna (Odisha), 200 km south of Raipur (Odisha), and 310 km southwest of Sambalpur (Odisha). It is very likely to continue to move nearly northwards, and weaken into a well marked low pressure area over North Chhattisgarh and adjoining Northwest Odisha around evening of today, the 29th October 2026.
- ❖ Under the influence of yesterday's upper air cyclonic circulation over south Andaman Sea & neighbourhood, a low pressure area has formed over the same region at 0530 Hrs IST and persisted over the same region at 0830 Hrs IST of today, the 29th October 2026. It is very likely to move west-northwestwards and concentrate into a depression over southeast Bay of Bengal and adjoining areas of Andaman & Nicobar Islands and Andaman Sea around 31st October. Thereafter, it is likely to intensify further and continue to move west-northwestwards towards Andhra Pradesh coast during subsequent 2 days.
- ❖ The **Western Disturbance** lay as a cyclonic circulation over north Pakistan and neighbourhood in lower tropospheric levels, with the trough aloft in middle & upper tropospheric westerlies with axis at 5.8 km above mean sea level roughly along Long. 68°E to the north of Lat. 22°N.
- ❖ An Induce **upper air cyclonic circulation** lies over south Punjab & neighbourhood in lower tropospheric level.
- ❖ An **upper air cyclonic circulation** lies over south Konkan & neighbourhood in lower tropospheric level.
- ❖ A **trough** runs from the cyclonic circulation associated with the depression over south Chhattisgarh & adjoining south Odisha to the cyclonic circulation over south Konkan across Telangana and North Interior Karnataka in lower tropospheric levels.

- ❖ An **upper air cyclonic circulation** lay over north Haryana & neighbourhood in lower tropospheric level.

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

South Peninsular India:

- ❖ **Isolated to Scattered** rainfall likely over Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 29th October-4th November; Kerala & Mahe and South Interior Karnataka during 29th October-1st November; Lakshadweep during 2nd-4th November; Coastal Karnataka on 29th October and during 31st October-1st November; North Interior Karnataka during 30th October-4th November; Coastal Andhra Pradesh & Yanam during 29th October-1st November and on 4th November; Telangana during 29th October-1st November and during 3rd-4th November.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Coastal Karnataka, Kerala & Mahe and South Interior Karnataka during 2nd-4th November; Coastal Andhra Pradesh & Yanam during 2nd-3rd November; Telangana on 2nd November.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Coastal Andhra Pradesh & Yanam on 2nd November, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Kerala & Mahe, North Interior Karnataka and South Interior Karnataka during 1st-2nd November; Coastal Andhra Pradesh & Yanam during 29th October-1st November; Rayalaseema during 29th October-2nd November.
- ❖ Isolated **thunderstorm & lightning** likely over Tamil Nadu, Puducherry & Karaikal during 3rd-4th November; Coastal Karnataka during 1st-2nd November.
- ❖ Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 3rd-4th November; Coastal Karnataka, Kerala & Mahe and South Interior Karnataka during 2nd-3rd November; Coastal Andhra Pradesh & Yanam on 29th October, on 1st November and on 4th November with isolated **very heavy rainfall** also likely over Coastal Andhra Pradesh & Yanam during 2nd-3rd November.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Telangana during 1st-2nd November.
- ❖ Strong Surface Winds likely over North Interior Karnataka and South Interior Karnataka during 1st-2nd November; Coastal Andhra Pradesh & Yanam and Rayalaseema during 29th October-2nd November.

East India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 29th-31st October; Bihar, Gangetic West Bengal and Jharkhand during 29th-30th October; Odisha during 29th-30th October and on 1st November.
- ❖ **Isolated to Scattered** rainfall likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim during 1st-4th November; Bihar, Gangetic West Bengal and Jharkhand during 31st October-4th November; Odisha on 31st October and during 2nd-4th November.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Andaman & Nicobar Islands on 29th October and on 31st October; Gangetic West Bengal and Jharkhand on 29th October; Bihar during 29th-31st October; Odisha during 29th-30th October and during 1st-2nd November, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Sub-Himalayan West Bengal & Sikkim during 29th-31st October; Gangetic West Bengal on 30th October.
- ❖ Isolated **heavy rainfall** likely over Andaman & Nicobar Islands on 29th October and on 31st October; Jharkhand on 30th; Gangetic West Bengal and Sub-Himalayan West Bengal & Sikkim on 29th October; Odisha on 1st November and on 3rd November with isolated **very heavy rainfall** also likely over Andaman & Nicobar Islands and Sub-Himalayan West Bengal & Sikkim on 30th October; Bihar and Jharkhand on 29th October; Odisha on 2nd November.
- ❖ Isolated **extremely heavy rainfall** likely over north Bihar on 30th October; North Odisha on 29th October.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Andaman & Nicobar Islands on 30th October.

Northwest India:

- ❖ **Isolated to Scattered** rainfall likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 29th-30th October and on 1st November; Himachal Pradesh during 29th October-2nd November; Uttarakhand during 30th October-2nd November.
- ❖ **Isolated to Scattered** rainfall likely over Punjab and West Uttar Pradesh during 29th-31st October; Haryana Chandigarh & Delhi on 31st October; East Uttar Pradesh during 31st October-4th November; West Rajasthan during 29th-30th October; East Rajasthan during 29th October-1st November.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Uttarakhand on 29th October.
- ❖ **Fairly Widespread to Widespread** rainfall likely over East Uttar Pradesh and Haryana Chandigarh & Delhi during 29th-30th October.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 29th-30th October; Himachal Pradesh on 29th October; Uttarakhand on 30th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Uttarakhand on 29th October.

- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Punjab on 30th October; East Rajasthan during 29th-30th October, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over East Uttar Pradesh, West Rajasthan and West Uttar Pradesh during 29th-30th October.
- ❖ Isolated **thunderstorm & lightning** likely over Himachal Pradesh on 30th October.
- ❖ Isolated **heavy rainfall** likely over Uttarakhand on 30th October with isolated **very heavy rainfall** also likely over East Uttar Pradesh during 29th-30th October.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Punjab on 29th October; Haryana Chandigarh & Delhi during 29th-30th October.
- ❖ Isolated **Hailstorm** activity likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Punjab on 29th October; Uttarakhand and West Uttar Pradesh on 30th October; East Rajasthan and Haryana Chandigarh & Delhi during 29th-30th October.

Central India:

- ❖ **Isolated to Scattered** rainfall likely over West Madhya Pradesh during 29th October-4th November; East Madhya Pradesh during 30th October-4th November; Vidarbha during 29th October-1st November; Chhattisgarh during 1st-2nd November.
- ❖ **Fairly Widespread to Widespread** rainfall likely over East Madhya Pradesh on 29th October; Chhattisgarh during 29th-31st October and during 3rd-4th November.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over East Madhya Pradesh on 29th October; Chhattisgarh during 1st-2nd November, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 29th-31st October; East Madhya Pradesh during 30th October-2nd November.
- ❖ Isolated **thunderstorm & lightning** likely over Vidarbha during 29th October-1st November; Chhattisgarh during 30th-31st October.
- ❖ Isolated **heavy rainfall** likely over East Madhya Pradesh and Vidarbha on 29th October; Chhattisgarh during 1st-2nd November.
- ❖ Isolated **extremely heavy rainfall** likely over East Chhattisgarh on 29th October.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Chhattisgarh on 29th October.

Northeast India:

- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 29th October-4th November.
- ❖ Isolated **thunderstorm & lightning** likely over Assam & Meghalaya during 29th-30th October; Nagaland, Manipur, Mizoram & Tripura on 29th October.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh during 2nd-3rd November; Assam & Meghalaya on 3rd November.

West India:

- ❖ **Isolated to Scattered** rainfall likely over Konkan & Goa and Marathawada during 29th-30th October; Gujarat Region and Madhya Maharashtra during 29th-31st October; Saurashtra & Kutch during 30th-31st October.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Konkan & Goa, Madhya Maharashtra and Marathawada on 29th October.

Wind warning:

- ❖ **Adjoining Northwest Bay of Bengal and along & off Odisha & West Bengal Coast:** Squally weather with wind speed reaching 35-45 gusting to 55 kmph is very likely to prevail till 29th October noon and decrease gradually thereafter.
- ❖ **Districts of North Chhattisgarh:** Squally wind speed reaching 45-55 gusting to 65 is very likely to prevail over extreme southern districts of Chhattisgarh (Raigadh, Sukuma, Dantewada, Bijapur, and Bastar),
- ❖ Squally weather with wind speed reaching 35-45 gusting to 55 kmph is very likely to prevail over North Andaman Sea on 29th October.
- ❖ Squally weather with wind speed reaching 35-45 gusting to 55 kmph is very likely to prevail over South Andaman Sea and adjoining Andaman & Nicobar Islands on 29th and likely increase becoming 40-50 gusting to 60 kmph 30th October.
- ❖ Squally weather with wind speed reaching 35-45 gusting to 55 kmph prevailing over adjoining areas of southeast Bay of Bengal, likely to increase becoming 40-50 gusting to 60 kmph over southeast Bay of Bengal along & off Andaman and Nicobar islands on 30th and 45-55 gusting to 65 kmph over the same region on 31st October.

Sea condition:

- ❖ **Adjoining Northwest Bay of Bengal and along & off Odisha & West Bengal Coast:** Sea condition is likely to be Rough over Northwest Bay of Bengal and along & off West Bengal Coast till 29th October noon and improve gradually thereafter.

Fisherman warning:

- ❖ Fishermen are advised not to venture into Northwest Bay of Bengal and along and off West Bengal Coast till 29th October afternoon;
- ❖ Fishermen are advised not to venture into Andaman Sea and along & off Andaman & Nicobar Islands till 31st Oct and into southeast Bay of Bengal on 31st October.

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):

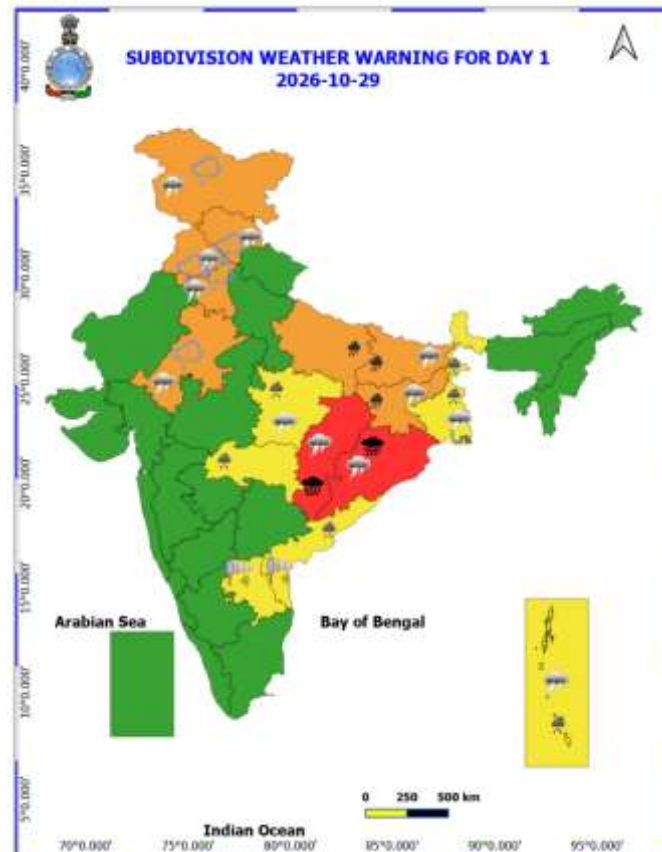
- ❖ **Odisha:** Ganjam 55
- ❖ **Coastal Andhra Pradesh & Yanam:** Srikakulam(Ichapuram) 24
- ❖ **Gangetic West Bengal:** Sagar Island 8
- ❖ **Chhattisgarh:** Sukma 7
- ❖ **Telangana:** Aswaraopeta (dist B. Kothagudem) 7
- ❖ **Jharkhand:** Gudabanda 7

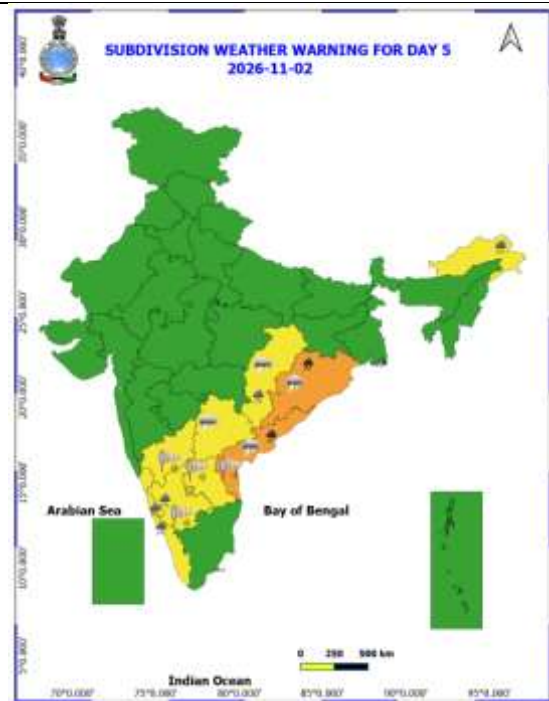
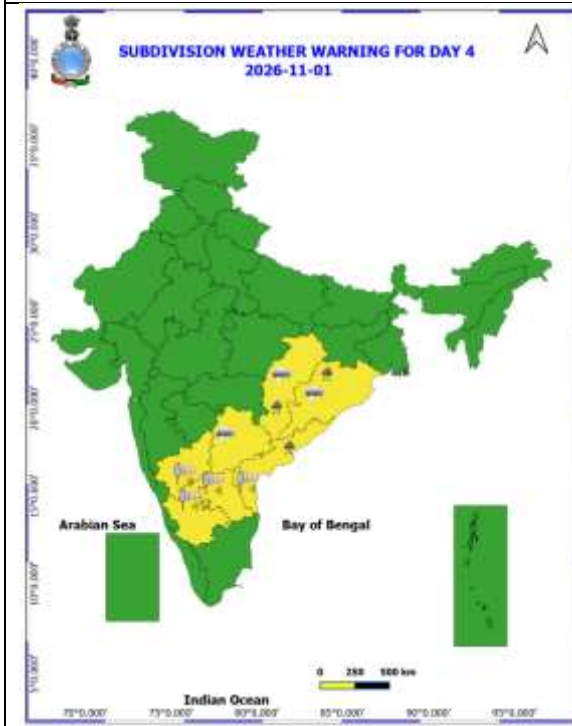
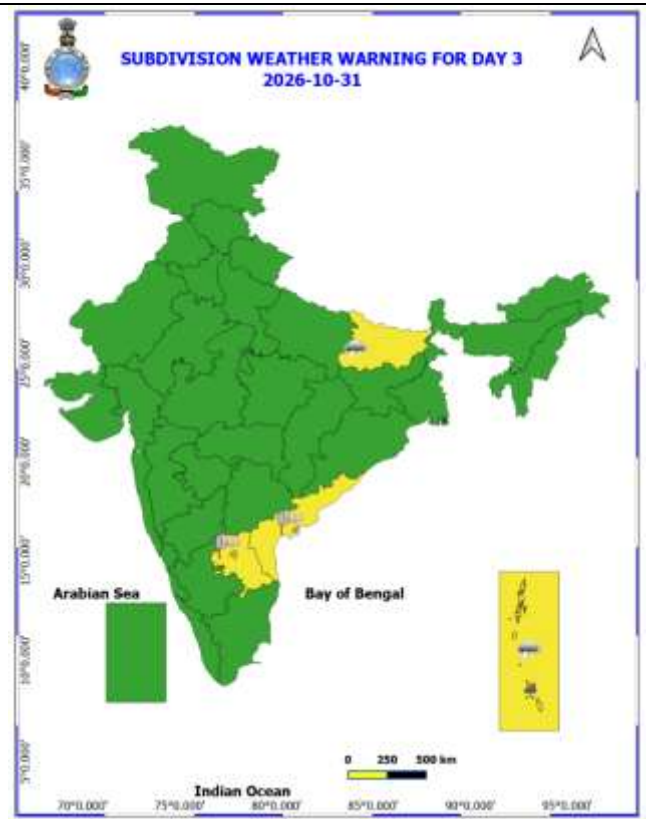
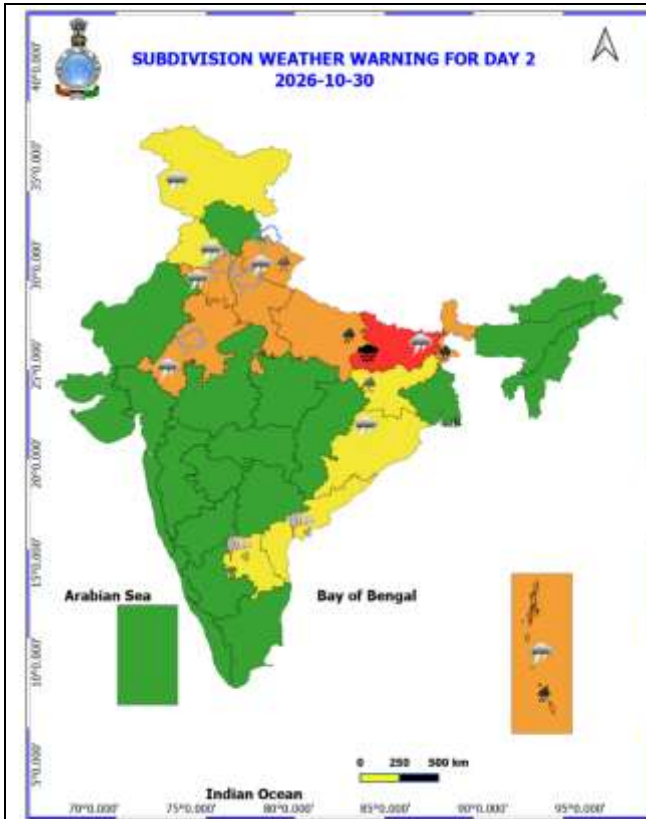
Annexure I

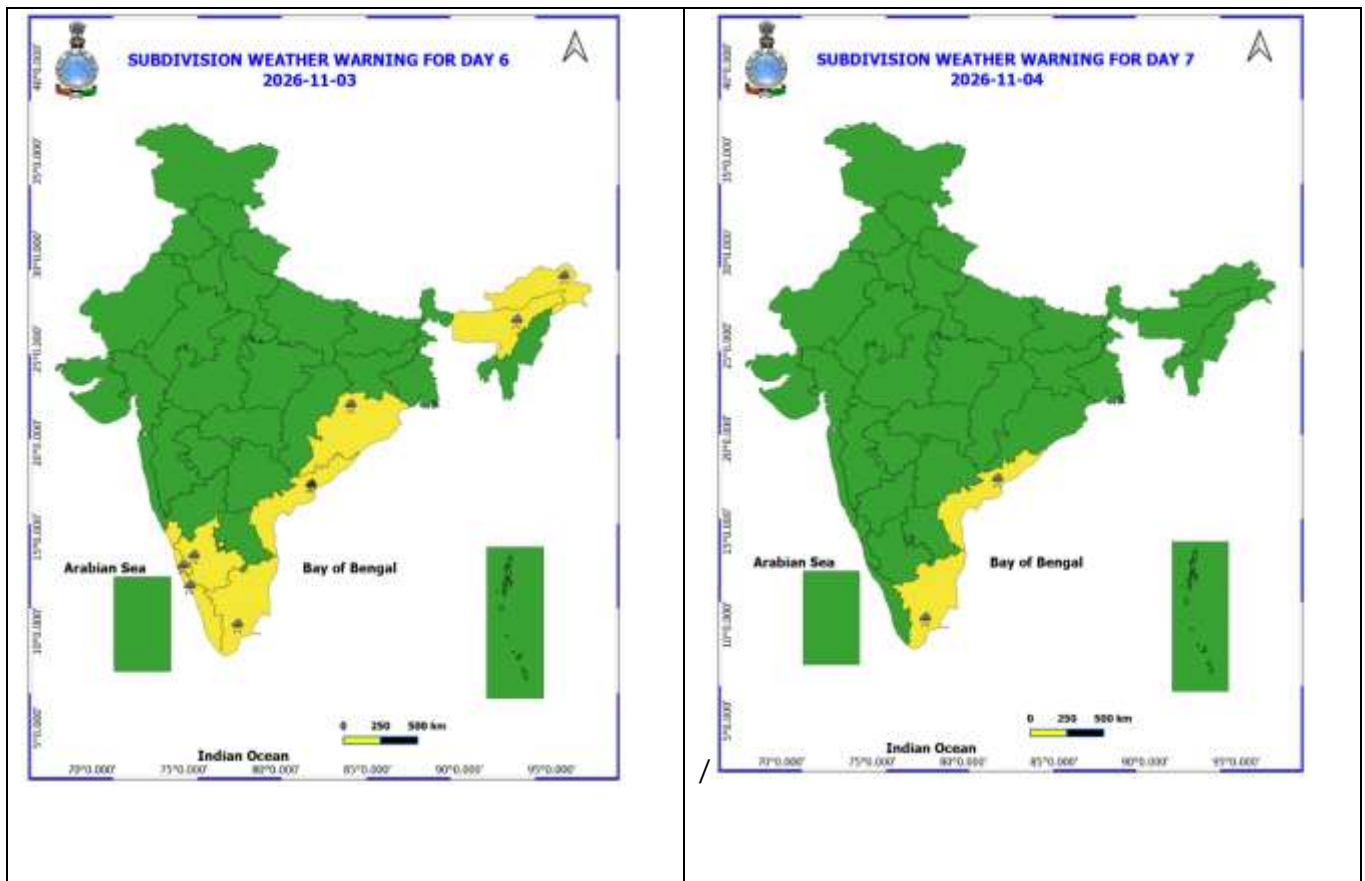
Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	29- Oct	30- Oct	31- Oct	1- Nov	2- Nov	3- Nov	4- Nov
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	SCT	SCT	SCT	SCT
2	ARUNACHAL PRADESH	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SCT
3	ASSAM & MEHGHALAYA	ISOL	ISOL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

- As the lead period increases forecast accuracy decrease.

Annexure II







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>

Annexure III

Weather forecast over Delhi/NCR during 29th October to 01st November 2026

Past Weather:

There has been no large change in maximum temperatures and rise in minimum temperatures by 2-3°C over Delhi during the past 24 hours. The maximum temperatures were in the range of 29-32°C and the minimum temperatures are in the range 17-19°C respectively during past 24 hours over Delhi. The minimum temperatures are appreciably above normal (3.1°C to 5.0°C) at a few 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 below 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. Mainly clear sky with surface wind speeds up to 15 kmph from the northeast direction prevailed over Delhi during past 24 hours. Generally cloudy sky with surface wind speeds up to 55 kmph from the northeast directions prevailed during forenoon over the region today.

Weather Forecast:

29.10.2026: Generally cloudy sky. A spell of very light to light rain accompanied with thunderstorm/lightning at many places with moderate rain at isolated places during afternoon/evening. The maximum temperatures over Delhi are likely to be in the range of 26-28°C. The maximum temperature will be appreciably below normal (-3.1°C to -5.0°C) at most places over Delhi. The predominant surface wind is likely to be from the northeast direction with surface wind speed reaching up to 16 kmph during the afternoon. The surface wind speed will increase becoming up to 20 kmph from the northeast direction during evening and night hours.

30.10.2026: Partly cloudy to generally cloudy sky. Possibility of a spell of very light rain accompanied with thunderstorm/lightning and strong surface winds speed reaching 30-40 kmph at many places during morning to forenoon. The maximum and minimum temperatures over Delhi are likely to be in the range of 27°C to 29°C and 16°C to 18°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at many places and the maximum temperatures will be appreciably below normal (-3.1°C to -5.0°C) at most places over Delhi. The predominant surface wind is likely to be from the east direction with wind speed reaching up to 16 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 15 kmph from the southeast direction during evening and night hours.

31.10.2026: Partly cloudy sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 28°C to 30°C and 17°C to 19°C, respectively. The minimum temperature will be above normal (1.6°C to 3.0°C) at most places, and the maximum temperatures will be below normal (-1.5°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 12 kmph during the morning hours. The surface wind speed will increase becoming up to 15 kmph from the east direction during afternoon. The surface wind speed will decrease becoming up to 10 kmph from the southeast direction during evening and night hours.

01.11.2026: Mainly clear sky. The maximum and minimum temperatures over Delhi are likely to be in the range of 29°C to 31°C and 16°C to 18°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at many places, and the maximum temperatures will be below normal (-1.5°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the northwest 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 northwest direction during afternoon. The surface wind speed will decrease becoming up to 10 kmph from north direction during evening and night hours.

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

- ❖ Isolated **extremely heavy rainfall** likely over Odisha on 29th; over north Bihar on 30th; over Chhattisgarh on 29th October.
- ❖ Isolated **very heavy rainfall** also likely over Coastal Andhra Pradesh & Yanam during 2nd-3rd November.

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 kutchha 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 proper and continuous drainage in standing crops and nurseries, particularly in low-lying fields. Keep the harvested produce at safe place. Maintain drainage channels in fields and postpone sowing, transplanting, fertilizer application and plant protection measures until rainfall subsides.
- In **Chhattisgarh**, ensure proper drainage in standing crops and vegetables. Postpone fresh sowing/transplantation of winter vegetables. Protect the fruit and vegetable nurseries with polythene sheets and tarpaulin.
- In **Bihar**, harvest the early duration rice immediately wherever feasible and move the already harvested produce to safer places or cover with plastic / polythene sheets. Make drainage channels clear and ensure proper drainage in standing crops and vegetables. Postpone sowing/transplanting of mustard, chickpea, potato and winter vegetables.
- In **Jharkhand**, shift the harvested produce of early sown rice, maize, pigeon pea, finger millets immediately to safer places or cover with plastic / polythene sheets. Maintain effective drainage in standing crop fields and vegetables. Postpone sowing of potato and mustard.
- In **East Uttar Pradesh**, keep the harvested produce to a safe place or cover it with plastic or polythene sheets. Postpone sowing of chickpea, lentil, mustard, toria, wheat, potato and winter vegetables. Ensure proper drainage in sugarcane, basmati rice, other standing crops and vegetables; prop sugarcane and stake vegetable plants.
- In **West Bengal**, harvest mature groundnut pods during suitable dry weather and keep in safe places. Maintain proper drainage in standing crops fields and vegetables.
- In **Coastal Andhra Pradesh**, drain excess water promptly to prevent waterlogging in rice, pigeon pea, maize, cotton, other standing crops and vegetables. Support the lodged maize and chilli plants wherever feasible after the weather improves. Postpone sowing of rabi crops in the Southern Zone until rainfall recedes and soil conditions become suitable.
- In **East Madhya Pradesh**, harvest mature soybean, maize and pick opened cotton bolls if feasible and shift the already harvested produce to safer places. Keep the drainage channels clear in already planted vegetable fields.
- In **Andaman & Nicobar Islands**, ensure proper drainage in crop fields and nurseries, and harvest mature rice and vegetables during rain-free intervals, drying the produce under cover. Support banana plants with props and raise vegetable nurseries on raised beds under rain shelter. Avoid fertilizer and pesticide application during rainfall, and undertake arecanut protection measures against fruit rot only during rain-free weather.

Agromet advisories for likely impact of Hails

- In regions with a risk of hail-especially **Himachal Pradesh, Uttarakhand, East Rajasthan, Haryana, Punjab and West Uttar Pradesh**, use hail nets or caps in fruit orchards and vegetable fields to protect crops from mechanical damage.

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.

Advisories for likely impact of Heavy Rainfall for 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 30-10-2026:

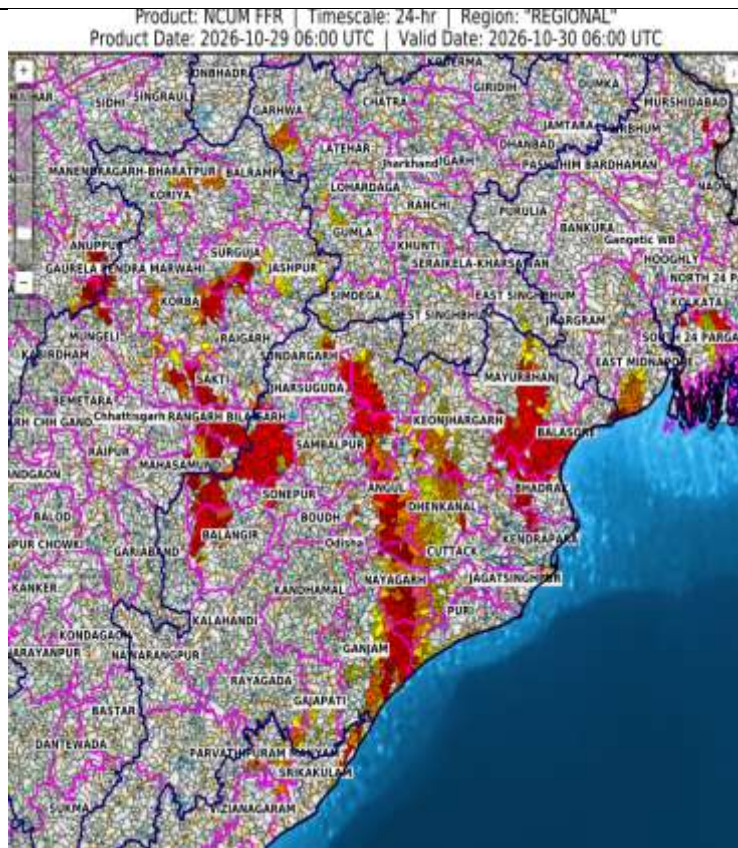
Moderate to high flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours. Chhattisgarh: Mungeli, Manendragarh-Bharatpur, Gaurela Pendra Marwahi, Janjgir, Sakti, Mahasamund, Koriya, Jashpur, Surguja, Surajpur, Raigarh, Korba and Balrampur districts

Odisha: Angul, Balangir, Balasore, Bhadrak, Boudh, Cuttack, Deogarh, Dhenkanal, Gajapati, Ganjam, Jajpur, Jharsuguda, Kandhamal, Kendrapara, Keonjhar, Khurda, Mayurbhanj, Nawapara, Nayagarh, Puri, Rayagada, Sambalpur, Sundargarh, Nawarangpur and Bargarh districts

Gangetic West Bengal: West Midnapore, East Midnapore, Bankura, North 24 Parganas and South 24 Parganas districts

Coastal Andhra Pradesh & Yanam: Srikakulam, Vishakhapatnam, Vizianagaram and Parvathipuram Manyam 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.

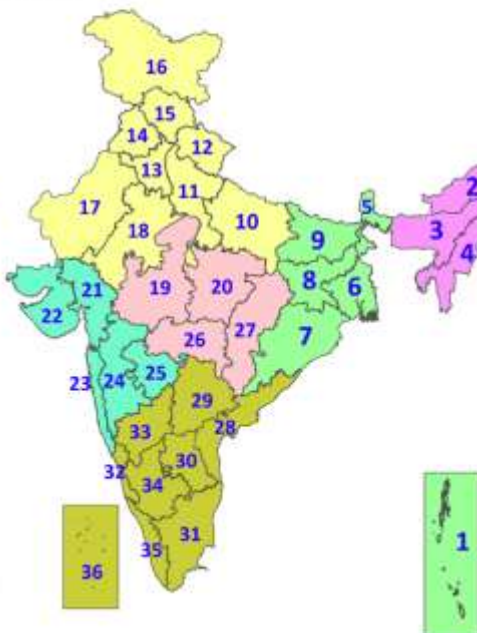
Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

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

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)

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