



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 29th July 2026

Time of Issue: 1330 hours IST

Subject: (i) Under the influence of Deep Depression over central parts of Chhattisgarh & adjoining north interior Odisha, isolated extremely heavy rainfall (≥ 21 cm) likely over Vidarbha & Chhattisgarh on 29th; West Madhya Pradesh on 30th and Gujarat Region on 31st July, 2026.

(ii) Monsoon rainfall is likely to be normal to above normal over northwest and central India during next 3-4 days.

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

- ❖ **Extremely heavy rainfall (≥ 21 cm)** has been recorded over Odisha.
- ❖ **Very Heavy rainfall (12-20 cm)** has been recorded over Himachal Pradesh, Uttarakhand, East Rajasthan, East Madhya Pradesh, Vidarbha, Chhattisgarh, Madhya Maharashtra, South Interior Karnataka and Telangana.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded over Uttar Pradesh, Jammu-Kashmir, West Rajasthan, West Madhya Pradesh, Konkan, Arunachal Pradesh, Assam, Tamil Nadu, Kerala, Coastal & South Interior Karnataka and Coastal Andhra Pradesh.

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

- ❖ The Western end of **Monsoon trough** lies near its normal position and eastern end is south of its normal position in lower tropospheric level.
- ❖ Yesterday's **Deep Depression** lay over central parts of Chhattisgarh & adjoining north interior Odisha at 0830 hrs IST of today, the 29th July 2026. It is very likely to move nearly westwards across Chhattisgarh and east Madhya Pradesh during next 24 hours.
- ❖ An **east-west shear** zone runs roughly along latitude 23°N across central India in lower & middle tropospheric level tilting southwards with height.
- ❖ The **Western Disturbance** lies as a cyclonic circulation over North Pakistan & adjoining Jammu division in middle tropospheric level.
- ❖ The **upper air cyclonic circulation** lies over northeast Assam persists in lower tropospheric level.

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

Northwest India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand during 29th July-4th August.
- ❖ **Fairly Widespread to Widespread** rainfall likely over Haryana Chandigarh & Delhi and Punjab during 30th July-4th August; West Uttar Pradesh during 1st-4th August; East Uttar Pradesh during 2nd-4th August; West Rajasthan during 31st July-2nd August; East Rajasthan during 29th July-3rd August.
- ❖ **Isolated to Scattered** rainfall likely over Haryana Chandigarh & Delhi and Punjab on 29th July; West Uttar Pradesh during 29th-31st July; East Uttar Pradesh during 29th July-1st August; West Rajasthan during 29th-30th July and during 3rd-4th August; East Rajasthan on 4th August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 29th July-4th August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over East Rajasthan and West Rajasthan during 29th July-4th August.
- ❖ Isolated **thunderstorm & lightning** likely over Uttarakhand during 29th July-4th August; West Uttar Pradesh on 29th July.
- ❖ Isolated **heavy rainfall** likely over Haryana Chandigarh & Delhi and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 29th July-4th August; Himachal Pradesh and Punjab on 29th July and during 1st-4th August; Uttarakhand during 31st July-4th August; West Uttar Pradesh during 29th-30th July and during 2nd-4th August; East Rajasthan and East Uttar Pradesh during 2nd-4th August; West Rajasthan during 30th-31st July and during 2nd-3rd August with isolated **very heavy rainfall** also likely over Himachal Pradesh and Punjab during 30th-31st July; Uttarakhand during 29th-30th July; West Rajasthan on 1st August; East Rajasthan during 29th July-1st August.

Central India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over East Madhya Pradesh and West Madhya Pradesh during 29th July-2nd August; Vidarbha during 29th July-1st August and on 4th August; Chhattisgarh during 29th-30th July and during 1st-4th August.
- ❖ **Isolated to Scattered** rainfall likely over East Madhya Pradesh and West Madhya Pradesh during 3rd-4th August; Vidarbha during 2nd-3rd August; Chhattisgarh on 31st July.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Vidarbha and West Madhya Pradesh during 29th-30th July, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over West Madhya Pradesh during 31st July-2nd August; East Madhya Pradesh during 29th July-2nd August.
- ❖ Isolated **thunderstorm & lightning** likely over Vidarbha during 31st July-1st August; Chhattisgarh during 29th July-2nd August.
- ❖ Isolated **heavy rainfall** likely over West Madhya Pradesh during 30th July-1st August; East Madhya Pradesh on 31st July; Vidarbha on 29th July and on 31st July; Chhattisgarh on 29th & 30th July and during 2nd-4th August with isolated **very heavy rainfall** also likely over West Madhya Pradesh on 29th July; East Madhya Pradesh during 29th-30th July; Vidarbha on 30th July.
- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over West Madhya Pradesh on 30th July; Vidarbha and Chhattisgarh on 29th July.**

East India:

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

Northeast India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 29th July-2nd August; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 29th July-4th August.
- ❖ **Isolated to Scattered** rainfall likely over Arunachal Pradesh during 3rd-4th August.
- ❖ Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 29th-31st July; Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 29th July-2nd August.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh on 29th July and during 3rd-4th August; Assam & Meghalaya on 29th July and during 1st-4th August; Nagaland, Manipur, Mizoram & Tripura during 29th July-4th August with isolated **very heavy rainfall** also likely over Arunachal Pradesh during 30th July-2nd August; Assam & Meghalaya during 30th-31st July.

West India:

- ❖ **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 29th July-4th August; Madhya Maharashtra during 29th-31st July; Marathwada during 29th-30th July; Gujarat Region during 30th July-2nd August; Saurashtra & Kutch during 31st July-2nd August.
- ❖ **Isolated to Scattered** rainfall likely over Madhya Maharashtra during 1st-4th August; Marathwada during 31st July-4th August; Gujarat Region on 29th July and during 3rd-4th August; Saurashtra & Kutch during 29th-30th July and during 3rd-4th August.
- ❖ Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Konkan & Goa, Madhya Maharashtra and Marathwada during 29th-31st July.
- ❖ Isolated **thunderstorm & lightning** likely over Gujarat Region and Saurashtra & Kutch during 29th July-1st August.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa on 29th July and during 1st-3rd August; Madhya Maharashtra during 1st-3rd August; Gujarat Region on 29th July and on 31st July; Saurashtra & Kutch on 1st August with isolated **very heavy rainfall** also likely over Konkan & Goa during 30th-31st July; Madhya Maharashtra during 29th-31st July; Marathwada during 29th-30th July; Gujarat Region on 30th July and on 1st August; Saurashtra & Kutch on 31st July.
- ❖ **Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over Gujarat Region on 31st July.**

South Peninsular India:

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

Sea Condition, Fishermen & Wind Warnings associated with the Deep Depression over central parts of Chhattisgarh & adjoining north interior Odisha.

Wind Warning:

- ❖ Squally winds with speed reaching 30-40 kmph gusting to 50 kmph is very likely to prevail over Northwest Bay of Bengal & adjoining Odisha-West Bengal coasts till evening of 29th July and decrease gradually thereafter.
- ❖ Squally winds with speed reaching 45-55 kmph gusting to 65 kmph is very likely to prevail over North Chhattisgarh & adjoining areas of interior Odisha till morning of 30th July and decrease gradually thereafter.

Sea Condition:

- ❖ **Sea condition is very likely to be rough to moderate** over northwest Bay of Bengal and along & off Odisha, & West Bengal, and Andhra Pradesh coasts till evening of 29th July. It is likely to improve gradually thereafter.

Fishermen Warning:

- ❖ Fishermen are advised not to venture into northwest Bay of Bengal and along & off Odisha, West Bengal & north Andhra Pradesh coasts till evening of 29th July.

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>

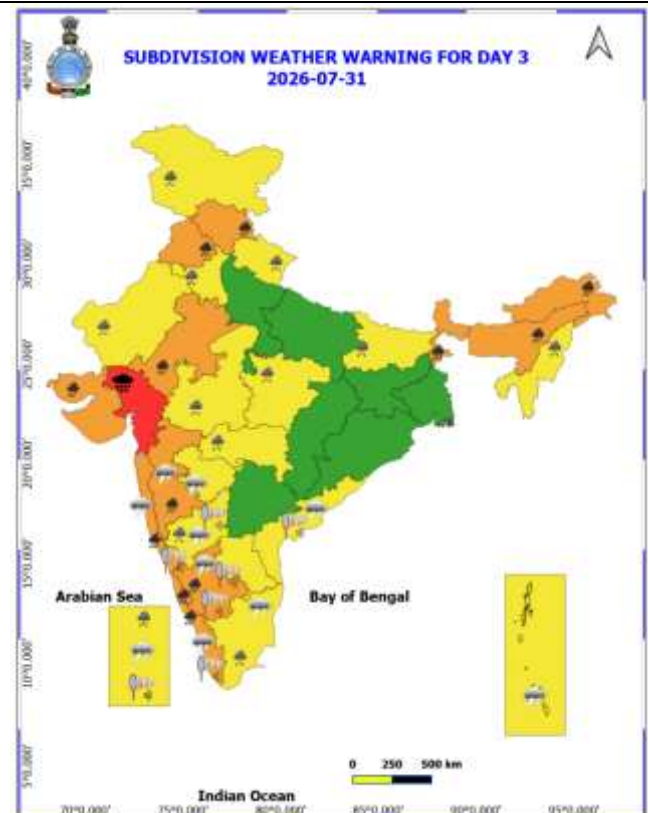
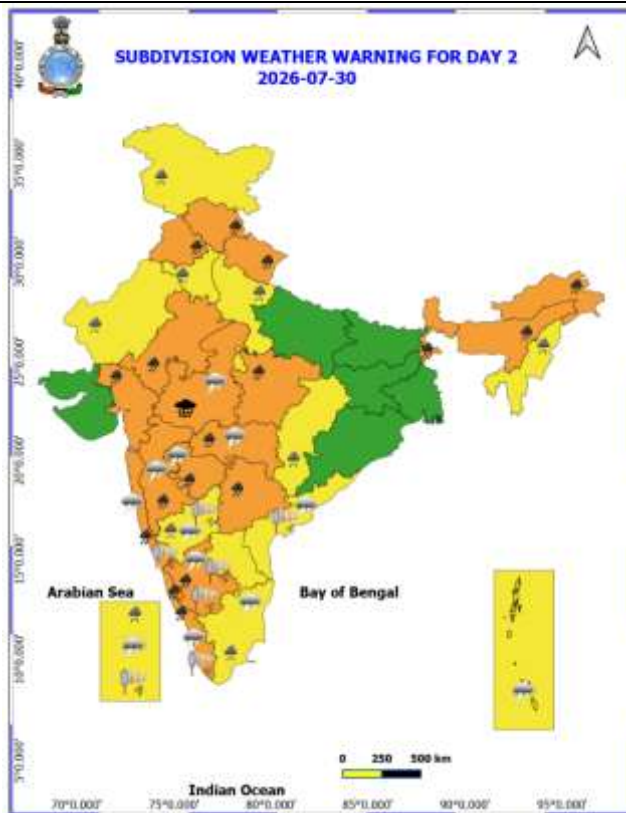
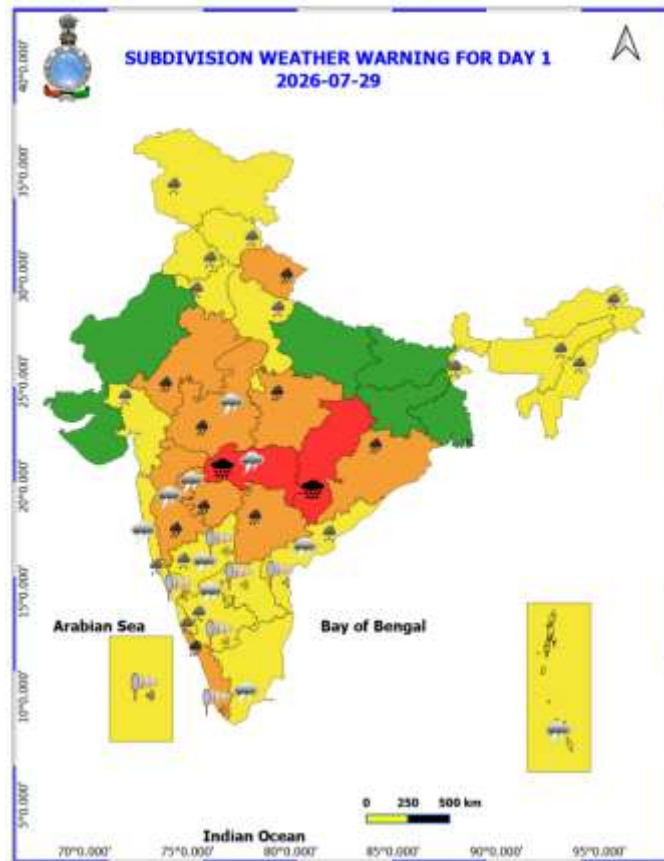
For national bulletin associated with the Depression refer https://rsmcnewdelhi.imd.gov.in/national_bulletin.php

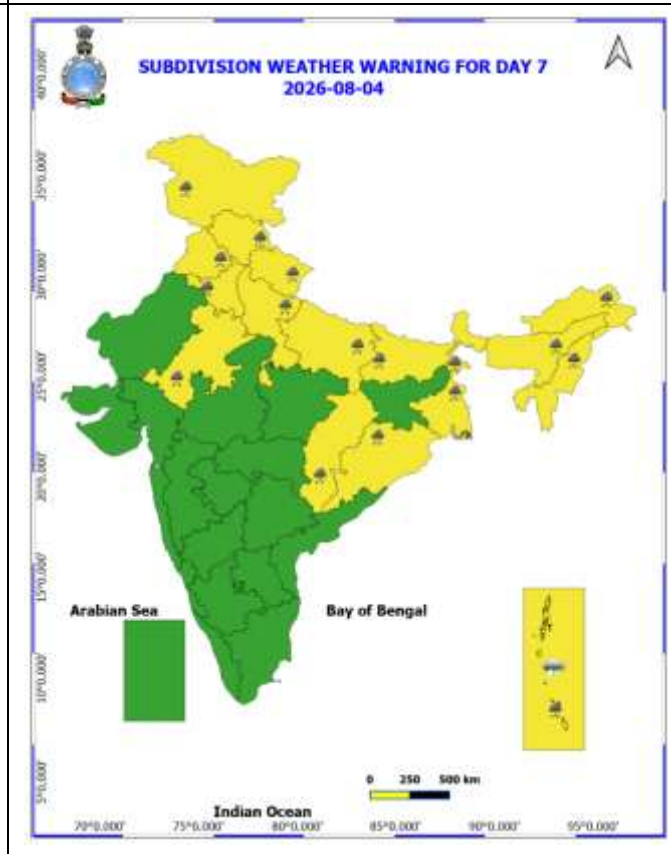
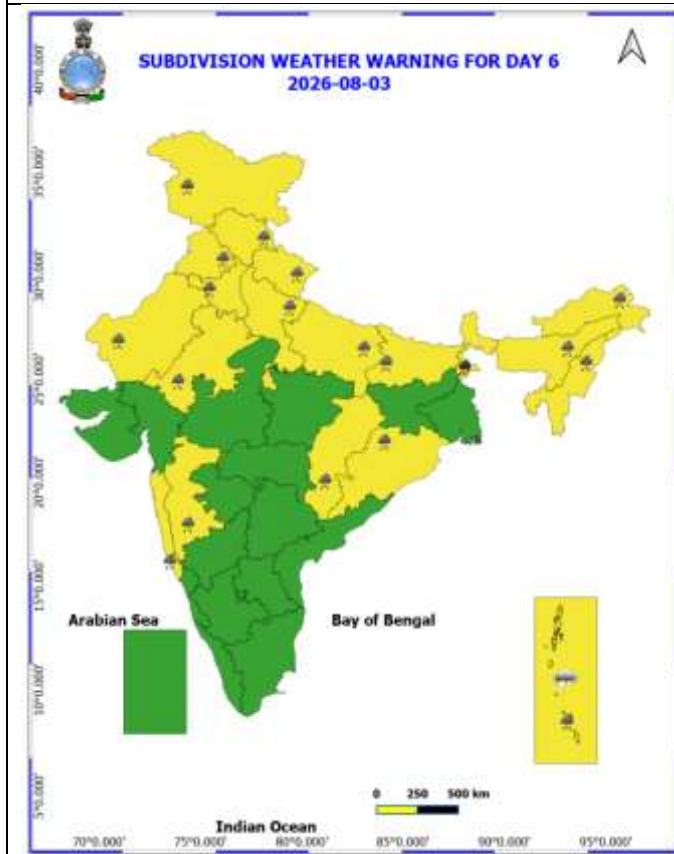
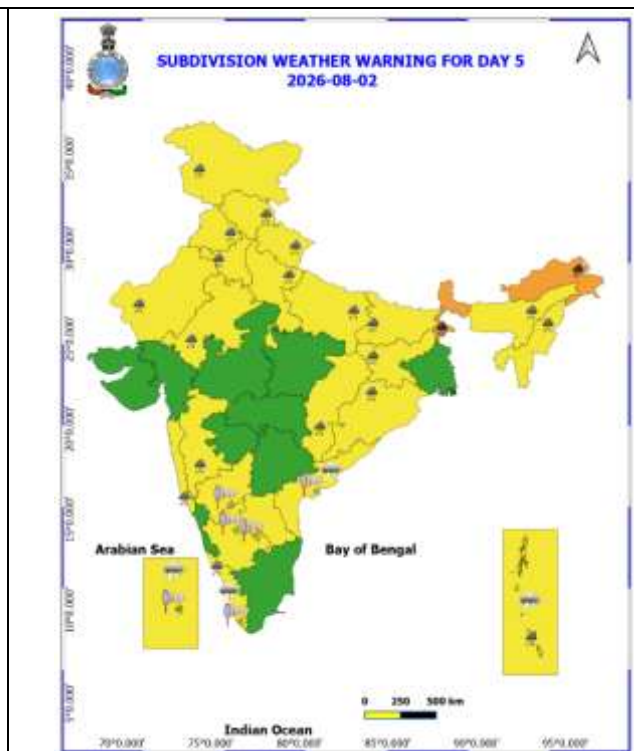
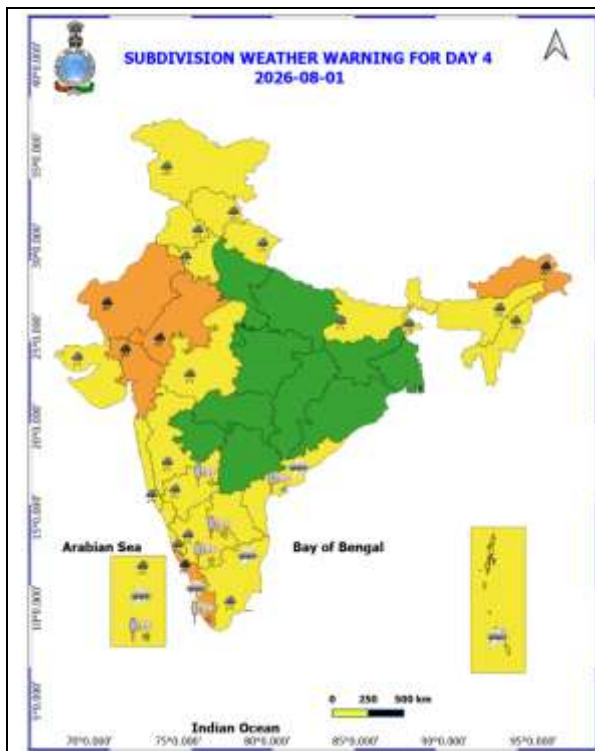
Highest rainfall recorded (> 7 cm) (from 0830 hours IST of yesterday to 0830 hours IST of today over different Meteorological Subdivision):

- ❖ **Odisha:** Bijepur (dist Barghar) 31
- ❖ **Vidarbha:** Nagpur 19
- ❖ **Chhattisgarh:** Dantewada 19
- ❖ **Telangana:** Sarangapur (dist Jagtial), Velagatoor (dist Jagtial) 19 each
- ❖ **Madhya Maharashtra:** Tamini Mulshi (Pune) 17
- ❖ **East Madhya Pradesh:** Rehli (Sagar) 16
- ❖ **Himachal Pradesh:** Palampur 13
- ❖ **East Rajasthan:** Malpura(Tonk) 12
- ❖ **South Interior Karnataka:** Chikmagalur 12
- ❖ **Uttarakhand:** Ganganagar (dist Rudraprayag) 12
- ❖ **West Madhya Pradesh:** Karera (Shivpuri) 10
- ❖ **West Rajasthan:** Jayal(Nagaur) 10
- ❖ **Kerala:** Ams Kannur (dist Cannur), Taliparamba (dist Cannur) 10 each
- ❖ **Assam:** Bajali Aws (dist Bajali) 10, Amraghat (dist Cachar) 9
- ❖ **Arunachal Pradesh:** Naharlagun_ Aws (dist Papumpara), Itanagar (dist Papumpara) 10 each
- ❖ **Jammu-Kashmir:** Samba 9
- ❖ **Konkan:** Mahad (Raigad) 9
- ❖ **Tamil Nadu:** Chinnakalar (dist Coimbatore) 8
- ❖ **West Uttar Pradesh:** Meerut 8
- ❖ **East Uttar Pradesh:** Kanpur IAF 8
- ❖ **Coastal Karnataka:** Gersoppa (dist Uttara Kannada), Sulya (dist Dakshina Kannada) 7 each
- ❖ **Coastal Andhra Pradesh:** Amalapuram (dist B R Ambedkar Konaseema) 7.

Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	29- Jul	30- Jul	31- Jul	1- Aug	2- Aug	3- Aug	4- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WFS	WFS	WFS	WFS	WFS	WFS	WFS
2	ARUNACHAL PRADESH	FWS	WFS	WFS	FWS	FWS	SCT	SCT
3	ASSAM & MEHGHALAYA	WFS	WFS	FWS	FWS	FWS	FWS	FWS
4	NAGALAND, MANIPUR, MIZORAM AND TRIPURA	WFS	FWS	FWS	FWS	FWS	FWS	FWS
5	SUB HIMALAYAN WEST BENGAL & SIKKIM	WFS	WFS	WFS	WFS	WFS	WFS	WFS
6	GANGETIC WEST BENGAL	FWS	FWS	FWS	FWS	FWS	FWS	WFS
7	ODISHA	WFS	FWS	SCT	SCT	SCT	FWS	FWS
8	JHARKHAND	FWS	SCT	SCT	FWS	FWS	FWS	FWS
9	BIHAR	SCT	SCT	FWS	FWS	FWS	FWS	FWS
10	EAST UTTAR PRADESH	ISOL	ISOL	SCT	SCT	FWS	WFS	WFS
11	WEST UTTAR PRADESH	SCT	SCT	SCT	FWS	WFS	WFS	WFS
12	UTTARAKHAND	WFS	WFS	FWS	FWS	FWS	WFS	WFS
13	HARYANA, CHANDIGARH & DELHI	SCT	FWS	FWS	FWS	FWS	FWS	FWS
14	PUNJAB	SCT	FWS	FWS	FWS	FWS	FWS	FWS
15	HIMACHAL PRADESH	WFS	WFS	WFS	FWS	FWS	WFS	WFS
16	JAMMU AND KASHMIR AND LADAKH	FWS	FWS	WFS	WFS	WFS	WFS	WFS
17	WEST RAJASTHAN	ISOL	SCT	FWS	FWS	FWS	SCT	SCT
18	EAST RAJASTHAN	FWS	FWS	WFS	WFS	FWS	FWS	SCT
19	WEST MADHYA PRADESH	FWS	WFS	WFS	FWS	FWS	SCT	SCT
20	EAST MADHYA PRADESH	WFS	WFS	FWS	FWS	FWS	SCT	SCT
21	GUJRAT REGION	SCT	FWS	WFS	WFS	FWS	SCT	SCT
22	SAURASHTRA & KUTCH	ISOL	SCT	WFS	WFS	FWS	ISOL	ISOL
23	KONKAN & GOA	WFS	WFS	WFS	WFS	WFS	WFS	WFS
24	MADHYA MAHARASHTRA	FWS	WFS	FWS	SCT	SCT	SCT	SCT
25	MARATHWADA	WFS	WFS	SCT	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	WFS	WFS	FWS	FWS	SCT	SCT	FWS
27	CHHATTISGARH	WFS	FWS	SCT	FWS	FWS	FWS	FWS
28	COASTAL ANDHRA PRADESH	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	WFS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WFS	WFS	WFS	WFS	WFS	WFS	WFS
33	NORTH INTERIOR KARNATAKA	FWS	FWS	SCT	SCT	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	SCT	SCT	SCT	SCT	SCT	SCT	SCT
35	KERALA AND MAHE	WFS	WFS	WFS	WFS	WFS	WFS	FWS
36	LAKSHADWEEP	WFS	WFS	WFS	WFS	WFS	WFS	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 29th July to 01st August 2026**Past Weather:**

There has been fall in maximum temperatures by 7-9°C and fall in minimum temperatures by 1-3°C over Delhi during past 24 hours. The maximum temperatures were in the range of 29-30°C and the minimum temperatures are in the range 23-26°C respectively during past 24 hours over Delhi. The minimum temperatures are below normal (-1.6°C to -3.0°C) at many places and normal (-1.5°C to 1.5°C) at remaining parts of Delhi. The maximum temperatures were markedly below normal (-5.1 °C or less) at many places and appreciably below normal (-3.1 to -5.0°C) at remaining parts of Delhi. Moderate rain at many places with heavy at a few places has been occurred over Delhi during past 24 hours. Generally cloudy sky with surface wind speed 24 kmph gusting to 44 kmph from the southeast direction prevailed over Delhi during past 24 hours. Partly cloudy sky with surface wind speeds up to 10 kmph likely to prevailed from the east direction over the region in the forenoon today.

Weather Forecast:

29.07.2026: Generally cloudy sky. A spell of very light to light rain at a few places during afternoon to night. The maximum temperatures over Delhi are likely to be in the range of 33-35°C. The maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the south direction with surface wind speed reaching up to 15 kmph during the afternoon hours. The wind speed will increase becoming up to 18 kmph from the southeast direction during evening and night.

30.07.2026: Generally cloudy sky. A spell of very light to light rain at many places with moderate rain at isolated places during early morning to noon. Another spell of very light to light rain towards evening/night. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 24°C to 26°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be 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 15 kmph during the morning hours. The wind speed will increase becoming up to 18 kmph from the southeast direction during the afternoon. The wind speed will decrease becoming up to 15 kmph from the southeast direction during evening and night.

31.07.2026: Generally cloudy sky. Possibility of very light rain towards afternoon/evening. The maximum and minimum temperatures over Delhi are likely to be in the range of 33°C to 35°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 southeast direction with surface wind speed reaching up to 20 kmph during the morning hours. The wind speed will decrease becoming up to 18 kmph from the northeast direction during the afternoon. The wind speed will increase becoming up to 20 kmph from the northeast direction during evening and night.

01.08.2026: Generally cloudy sky. One or two spells of very light to light rain at many places during morning to noon. The maximum and minimum temperatures over Delhi are likely to be in the range of 32°C to 34°C and 24°C to 26°C, respectively. The minimum temperature will be below normal (-1.6°C to -3.0°C) at most places, and the maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the northeast direction with wind reaching up to 20 kmph during the morning hours. The surface wind speed will decrease becoming up to 18 kmph from the southeast direction during the afternoon. The wind speed will increase becoming up to 20 kmph from the southeast direction during evening and night.

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

- ❖ Heavy to very heavy rainfall at few places with extremely heavy rainfall likely at isolated places over West Madhya Pradesh on 30th July; Vidarbha and Chhattisgarh on 29th July; Gujarat Region on 31st July.

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 proper drainage of excess water from nursery beds, fields of *kharif* crops such as maize, pulses (green gram, black gram, pigeon pea etc.), oilseeds (groundnut, sesame etc.), cotton, vegetables and fruit orchards to prevent prolonged waterlogging. Strengthen rice field bunds to prevent soil erosion and runoff. Drain out excess water from low-lying fields after the rainfall subsides to prevent waterlogging. Postpone transplanting of rice; sowing of green gram, maize and sesame and sowing or planting of vegetables until field conditions become favourable. Inspect newly transplanted fields after cessation of rainfall and carry out gap filling wherever seedlings have been washed away. Press the soil gently around the base of young saplings in newly planted orchards if heavy rain has loosened it. In cucurbits, provide bamboo or wire trellises to keep vines off the wet ground to prevent fruit rot. Remove damaged fruits and leaves / plants from vegetable fields to prevent fungal diseases.
- In **Chhattisgarh**, drain out excess water from nursery beds and fields of rice, groundnut, green gram, pigeon pea and vegetables to avoid flooding or submergence of seedlings.
- In **Madhya Pradesh**, maintain effective drainage in soybean, maize, black gram, green gram, sesame and vegetable fields to prevent waterlogging. Postpone sowing, irrigation, fertilizer and plant protection operations until field conditions improve.
- In **Vidarbha**, drain out excess water from *kharif* crops like maize, cotton, pigeon pea, soybean, orchards and vegetable nurseries.
- In **Konkan**, maintain proper drainage in turmeric, groundnut, transplanted rice and finger millet, porso millet, vegetable fields and orchards. Remove excess rainwater from low-lying areas to prevent prolonged waterlogging.
- In *ghat* areas of **Madhya Maharashtra**, drain out excess water from rice nurseries and *kharif* crops like maize, cotton, pigeon pea, groundnut, green gram and black gram.
- In **Gujarat**, make necessary arrangements to drain out excess rainwater from the field of rice, cotton, pearl millet, soybean, maize, groundnut and vegetable fields to prevent prolonged waterlogging. Provide strong bamboo staking to tall crops (banana, papaya, sugarcane).
- In **Jammu and Kashmir**, ensure proper drainage in fields of maize, green gram, black gram and vegetables to prevent waterlogging. Postpone irrigation in transplanted rice.
- In **Himachal Pradesh**, maintain proper drainage in rice, maize, finger millet, tomato, brinjal, capsicum, chilli and cucumber fields and apple and pear orchards for quick removal of excess rainwater. Harvest mature fruits wherever field conditions permit.
- In **Uttarakhand**, maintain effective drainage in rice, black gram, barnyard millet, finger millet, tomato and chilli fields to prevent prolonged waterlogging. Harvest mature tomato, French bean and potato wherever field conditions permit.

- In **Punjab and Haryana**, maintain effective drainage in rice, maize, cotton, soybean, pigeon pea and groundnut fields and fruit orchards to prevent waterlogging.
- In **East Rajasthan**, maintain proper drainage and remove excess rainwater from low-lying soybean, maize, groundnut, cotton and pigeon pea fields to prevent prolonged waterlogging.
- In **Keralam**, maintain proper drainage in banana, coconut, cardamom, ginger, black pepper and vegetable fields to prevent waterlogging.
- In **Karnataka**, keep field drainage channels clear and maintain continuous drainage in paddy fields, orchards and vegetable fields to prevent prolonged waterlogging.
- In **Telangana**, maintain proper drainage in rice, maize, cotton, red gram, soybean and vegetable fields to prevent waterlogging.
- In **Sub-Himalayan West Bengal**, ensure proper drainage in the fields of rice, jute, ginger and vegetable to prevent prolonged waterlogging.
- In **Arunachal Pradesh**, maintain proper drainage in rice, maize, soybean and finger millet fields, orchards and low-lying areas to prevent prolonged waterlogging. Harvest mature crops wherever field conditions permit.
- In **Assam**, keep field drainage channels clear and maintain continuous drainage in rice nurseries, jute, sugarcane, soybean, pigeon pea, sesame and vegetable fields to prevent prolonged waterlogging. Provide staking or support to banana, vegetables and other vulnerable crops against strong winds.
- In **Meghalaya**, maintain proper drainage in rice nurseries and fields of maize, cowpea, okra and ginger to prevent prolonged waterlogging. Strengthen nursery bunds and keep drainage channels free from obstruction.
- In **Nagaland, Manipur, Mizoram and Tripura**, ensure proper drainage from soybean, black gram, ginger, turmeric, cole crop and vegetable fields to prevent residual waterlogging.

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.
- In regions with high temperatures and heat wave conditions, provide clean, cool drinking water to animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects of heat.
- 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:

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 30-07-2026:

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

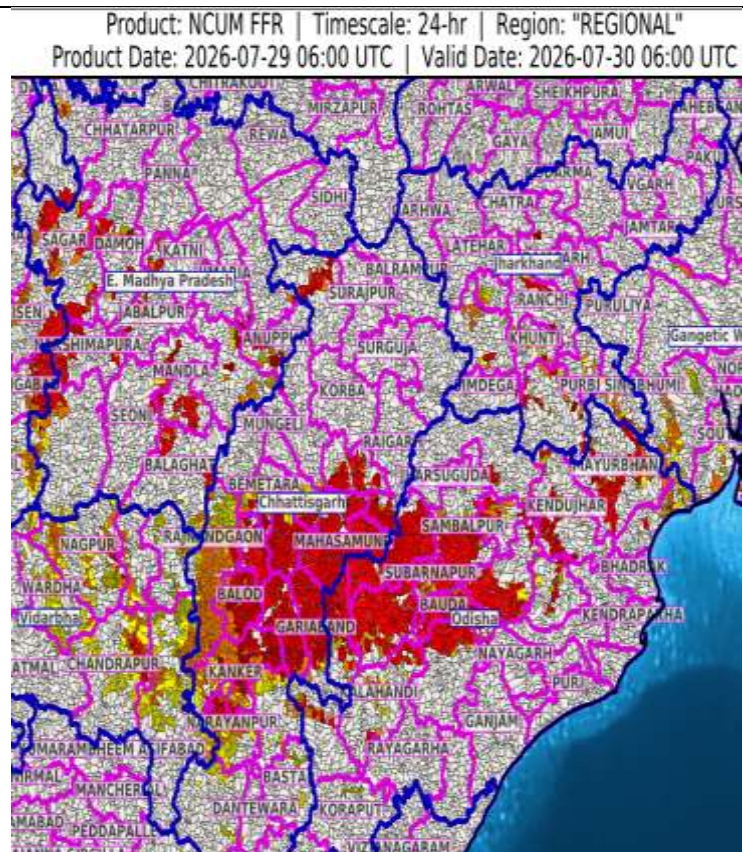
Chhattisgarh - Balod, Baloda Bazar, Bastar, Bemetara, Bijapur, Dantewara, Dhamtari, Durg, Gariaband, Janjgir_Champa, Kabirdham, Kanker, Kondagaon, Korea, Mahasamund, Narayanpur, Raigarh, Raipur and Rajnandgaon districts.

East Madhya Pradesh - Anuppur, Balaghat, Chhindwara, Damoh, Dindori, Jabalpur, Katni, Mandla, Narshimpur, Niwari, Sagar, Singrauli and Tikamgarh districts.

Vidarbha - Bhandara, Chandrapur, Gadchiroli, Gondiya, Nagpur and Wardha districts.

Odisha - Anugul, Balangir, Baleshwar, Baragarh, Bauda, Bhadrak, Deogarh, Dhenkanal, Kalahandi, Kandhamal, Kendujhar, Mayurbhanj, Nabarangapur, Nuaparha, Subarnapur and Sundargarh 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.

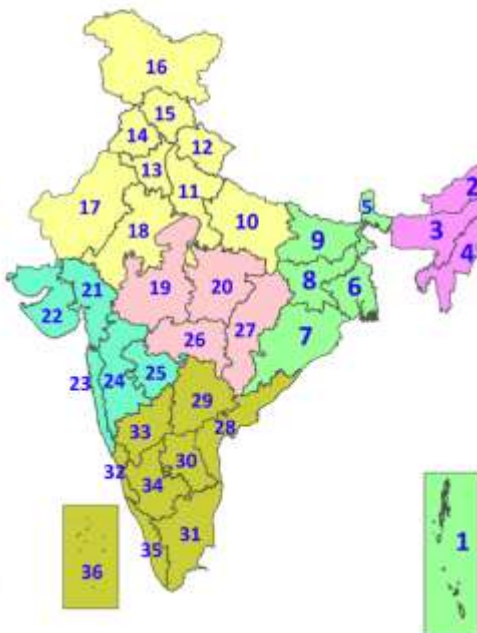


Legends & abbreviations:

- ❖ **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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