



National Weather Forecasting Centre India Meteorological Department Ministry of Earth Sciences

Sunday, March 30, 2025 Time of Issue: 0745 hours IST (MORNING)

All India Impact Based Weather Warning Bulletin

Weather Warnings for next 7 days is given below: (Graphics for warnings & rainfall distribution (Table 1) are given below the text:

30th March (Day 1):

- Thunderstorm accompanied with lightning very likely at isolated places over Coastal Andhra Pradesh & Yanam.
- **Heat wave conditions** very likely at isolated places over Odisha.
- Hot and Humid Conditions very likely at isolated places over Odisha, Assam & Meghalaya, Tripura and coastal areas of Gujarat state.

31st March (Day 2):

- Thunderstorm accompanied with gusty winds (speed reaching 40 50 kmph) & lightning very likely at isolated places over Madhya Maharashtra, Marathwada; with gusty winds (speed reaching 30 - 40 kmph) at isolated places over Coastal Andhra Pradesh & Yanam; with lightning at isolated places over Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe, Konkan & Goa and South Interior Karnataka.
- Hot and Humid Conditions likely at isolated places over Assam & Meghalaya, Tripura and coastal areas of Gujarat state.





01st April (Day 3):

- Thundersquall (wind speed reaching 50 60 kmph) accompanied with lightning & hail likely at isolated places over Madhya Maharashtra, Marathwada; Thunderstorm accompanied with lightning, gusty winds (speed reaching 40 - 50 kmph) & hail at isolated places over West Madhya Pradesh, Vidarbha, North Interior Karnataka; with gusty winds (speed reaching 40 - 50 kmph) & lightning at isolated places over Chhattisgarh, Coastal Karnataka; with gusty winds (speed reaching 30 - 40 kmph) at isolated places over East Madhya Pradesh, Konkan & Goa, Gujarat Region, Kerala & Mahe, Coastal Andhra Pradesh & Yanam, Rayalaseema, South Interior Karnataka; with lightning likely at isolated places over Tamil Nadu, Puducherry & Karaikal and Saurashtra & Kutch.
- **Hot and Humid Conditions** likely at isolated places over coastal areas of Gujarat state.

02nd April (Day 4):

- Thundersquall (wind speed reaching 50 60 kmph) accompanied with lightning & hail likely at isolated places over Madhya Maharashtra, Marathwada, North Interior Karnataka; Thunderstorm accompanied with lightning, gusty winds (speed reaching 40 - 50 kmph) & hail at isolated places over Madhya Pradesh, Vidarbha; with gusty winds (speed reaching 40 - 50 kmph) & lightning at isolated places over Chhattisgarh, Coastal Karnataka, Konkan & Goa, Telangana, South Interior Karnataka; with gusty winds (speed reaching 30 - 40 kmph) at isolated places over Gujarat Region, Kerala & Mahe, Coastal Andhra Pradesh & Yanam, Rayalaseema; with lightning likely at isolated places over Tamil Nadu, Puducherry & Karaikal and Saurashtra & Kutch.
- **Hot and Humid Conditions** likely at isolated places over coastal areas of Gujarat state.

03rd April (Day 5):

Heavy rainfall likely at isolated places over Kerala & Mahe.

04th April (Day 6):

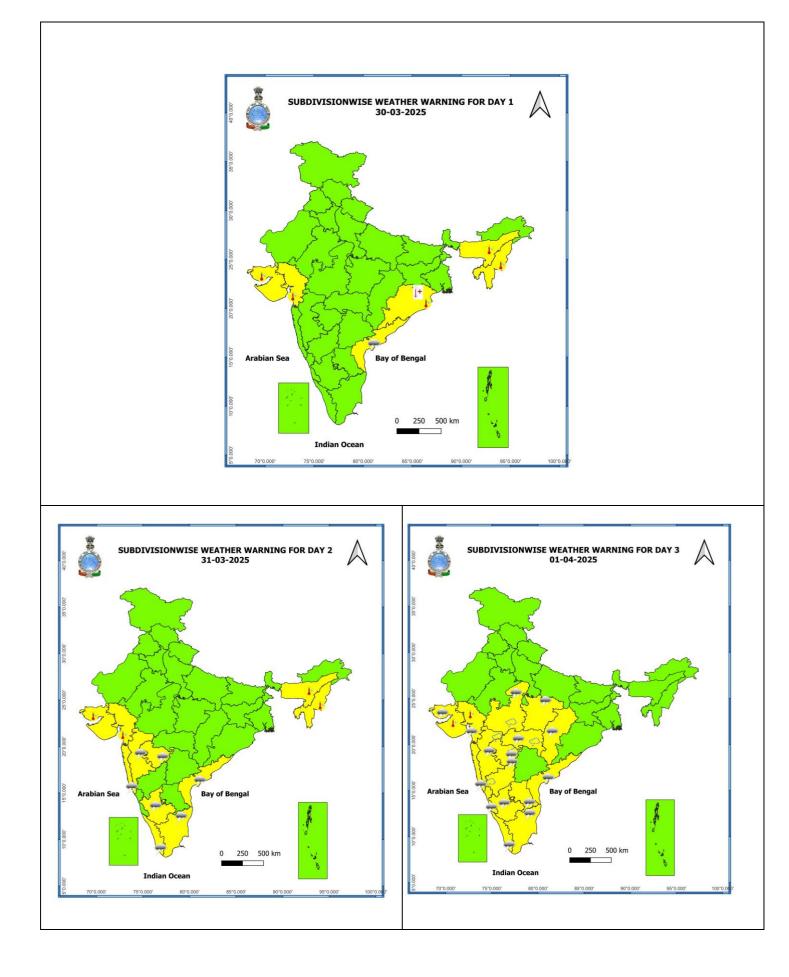
Heavy rainfall likely at isolated places over Kerala & Mahe.

05th April (Day 7):

Heavy rainfall likely at isolated places over Kerala & Mahe.



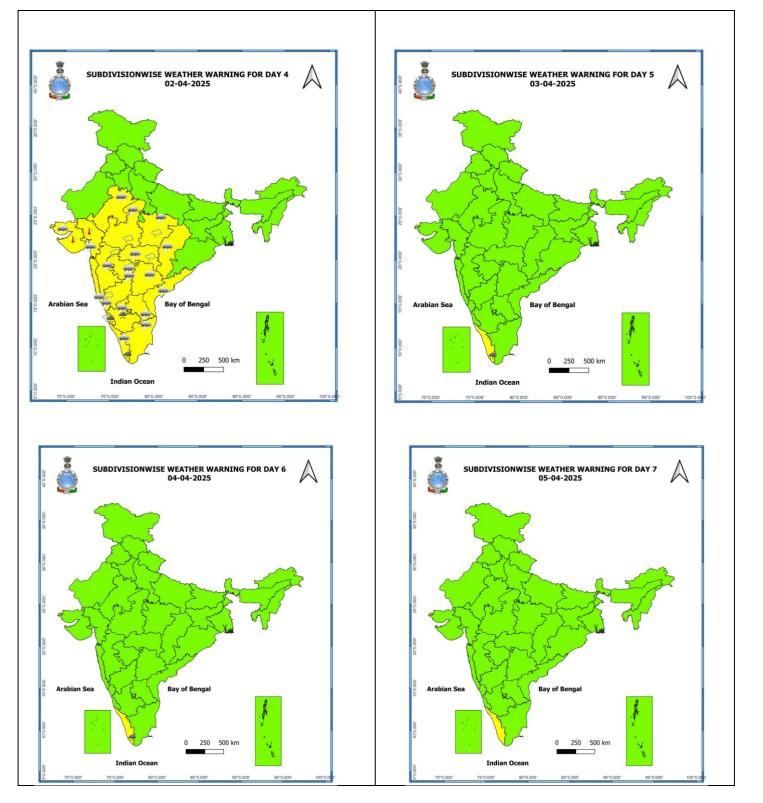








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- Action may be taken based on **ORANGE** AND **RED** COLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.





		Table	-1					
	7 Day	vs Rainfal	l Foreca	st				
C No	6 L H · · ·	30-Mar	31-Mar	01-Apr	02-Apr	03-Apr	04-Apr	05-Apr
S. No.	Subdivision	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	DRY	ISOL	SCT	FWS	WS	WS	WS
2	ARUNACHAL PRADESH	SCT	ISOL	ISOL	ISOL	SCT	SCT	SCT
3	ASSAM & MEGHALAYA	ISOL	DRY	DRY	DRY	ISOL	ISOL	ISOL
4	NAGALAND, MANIPUR, MIZORAM & TRIPURA	DRY	ISOL	ISOL	DRY	ISOL	ISOL	ISOL
5	SUB-HIMALAYAN WEST BENGAL & SIKKIM	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
6	GANGETIC WEST BENGAL	DRY	DRY	DRY	DRY	DRY	DRY	DRY
7	ODISHA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
8	JHARKHAND	DRY	DRY	DRY	DRY	DRY	DRY	DRY
9	BIHAR	DRY	DRY	DRY	DRY	DRY	DRY	DRY
10	EAST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
11	WEST UTTAR PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
12	UTTARAKHAND	DRY	DRY	DRY	DRY	DRY	DRY	DRY
13	HARYANA CHANDIGARH & DELHI	DRY	DRY	DRY	DRY	DRY	DRY	DRY
14	PUNJAB	DRY	DRY	DRY	DRY	DRY	DRY	DRY
15	HIMACHAL PRADESH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
16	JAMMU & KASHMIR AND LADAKH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
17	WEST RAJASTHAN	DRY	DRY	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	DRY	DRY	DRY	ISOL	DRY	DRY	DRY
19	WEST MADHYA PRADESH	DRY	DRY	ISOL	ISOL	ISOL	ISOL	ISOL
20	EAST MADHYA PRADESH	DRY	DRY	ISOL	ISOL	ISOL	ISOL	ISOL
21	GUJARAT REGION	DRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
22	SAURASHTRA & KUTCH	DRY	DRY	ISOL	ISOL	DRY	DRY	DRY
23	KONKAN & GOA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
24	MADHYA MAHARASHTRA	ISOL	ISOL	SCT	SCT	ISOL	ISOL	ISOL
25	MARATHAWADA	ISOL	ISOL	SCT	SCT	ISOL	ISOL	ISOL
26	VIDARBHA	DRY	DRY	ISOL	ISOL	SCT	ISOL	ISOL
27	CHHATTISGARH	DRY	DRY	ISOL	ISOL	ISOL	ISOL	ISOL
28	COASTAL ANDHRA PRADESH & YANAM	ISOL	ISOL	ISOL	ISOL	SCT	SCT	SCT
29	TELANGANA	DRY	DRY	DRY	DRY	DRY	DRY	DRY
30	RAYALASEEMA	DRY	DRY	ISOL	ISOL	SCT	SCT	SCT
31	TAMILNADU PUDUCHERRY & KARAIKAL	DRY	ISOL	ISOL	SCT	SCT	SCT	SCT
32	COASTAL KARNATAKA	ISOL	ISOL	ISOL	FWS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	DRY	DRY	ISOL	ISOL	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	SCT	FWS	SCT	SCT
35	KERALA & MAHE	ISOL	ISOL	SCT	FWS	WS	WS	WS
36	LAKSHADWEEP	DRY	DRY	DRY	DRY	DRY	DRY	DRY

• As the lead period increases forecast accuracy decreases.





Impact expected and action suggested due Heat Wave conditions over Odisha on 30th March.

Orange alert Areas

- High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.
- > High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- > Avoid heat exposure keep cool. Avoid dehydration.
- > Drink sufficient water- even if not thirsty.
- Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

Yellow alert Areas

- Moderate temperature & heat is tolerable for general public but moderate health concern likely for vulnerable people e.g. infants, elderly, people with chronic diseases.
- Avoid heat exposure.
- > Wear lightweight, light colour, loose, cotton clothes.
- > Cover your head, use a cloth, hat or umbrella.

Impact expected and action suggested due to isolated thunderstorm with lightning/gusty winds & Hailstorm over central & south Peninsular India during 31st March-02nd April.

Impact expected:

- Strong wind/hail may damage plantation, horticulture and standing crops.
- > Hail may injure people and cattle at open places.
- > Partial damage to vulnerable structures due to strong winds.
- Minor damage to kutcha houses/walls and huts.
- Loose objects may fly.

Action suggested:

- Stay indoors, close windows & doors and avoid travel if possible.
- > Take safe shelters; do not take shelter under trees.
- > Do not lie on concrete floors and do not lean against concrete walls.
- > Unplug electrical/ electronic appliances.
- Immediately get out of water bodies.
- > Keep away from all the objects that conduct electricity.





Legends & abbreviations:

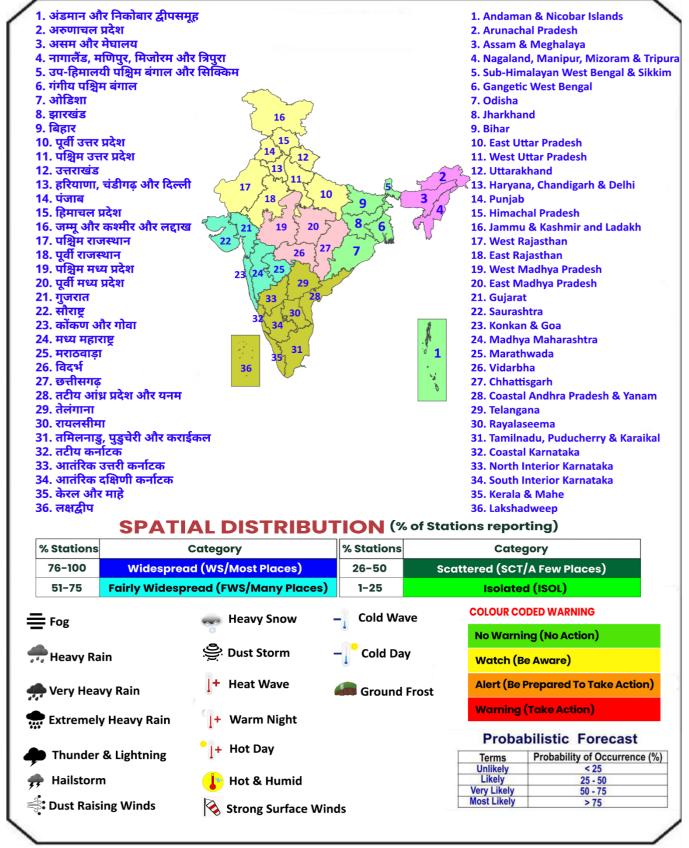
- Heavy Rain:64.5-115.5mm; Very Heavy Rain:115.6-204.4mm; Extremely Heavy Rain: >204.4mm.
- Obsy.: Observatory; AWS: Automatic Weather Station; ARG: Automatic Rain Gauge; dist.: District: NH: National Highway; KVK: Krishi Vigyan Kendra; DVC: Damodar Valley Corporation; PTO: Part Time Office, Aero: Aerodrome, 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, 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.





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LEGENDS



* 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)





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Hot and Humid: When

Extremely heavy: > 2044 minutal When maximum temperature of a station reaches ≥40° C for plains and ≥30° C for hilly regions (a) Based on Departure from normal Heat Wave: (b) Based on Actual maximum temperature Departure from normal 4.5° C to 6.4° C. Severe Heat Wave: When actual maximum temperature 245°C. Severe Heat Wave: When actual maximum temperature 247°C (c). Criteria for heat wave for coastal stations When maximum temperature departure is >4.5°C to 6.4°C. Severe Heat Wave: When actual maximum temperature 247°C (c). Criteria for heat wave for coastal stations When maximum temperature departure is >4.5°C to 6.4°C. Severe Warm Night: When minimum temperature departure >6.4°C. Severe Warm Night: When minimum temperature departure >6.4°C. Severe Cold Wave: Minimum Temperature Departure from normal 4.5°C to 6.4°C. Severe Cold Wave: Minimum Temperature Departure from normal 4.5°C to -6.4°C. Severe Cold Wave: Minimum Temperature Departure from normal 4.5°C to -6.4°C. Severe Cold Wave: When Minimum Temperature is ≤ 4.0°C Cold Wave: When Minimum Temperature is ≤ 4.0°C. Severe Cold Wave: When Minimum Temperature is ≤ 4.0°C. Severe Cold Wave: When Minimum Temperature is ≤ 4.0°C. Cold Wave: When Minimum Temperature of a station ≤10°C for plains and ≤0°C for hilly regions <th>Extremely fleady: 2 does infinition When maximum temperature of a station reaches 240° C for plains and 230° C for hilly regions (a) Based on Departure from normal 4.5° C to 6.4° C. Severe Heat Wave: Maximum Temperature Departure from normal 4.5° C Heat Wave: When actual maximum temperature 247°C. (b) Based on Actual maximum temperature 247°C. (c). Criteria for heat wave for coastal stations from maximum temperature 247°C. (c). Criteria for heat wave for coastal stations from maximum temperature 247°C. (c). Criteria for heat wave for coastal stations from maximum temperature 347°C. Warm Night Winn maximum temperature attribute from normal 4.5° C to 6.4°C. Severe Warm Night: Winn minimum temperature departure 3-6.4°C. Severe Warm Night: Winn minimum temperature departure 3-6.4°C. Severe Coid Wave: Minimum Temperature Departure from normal 4.5°C to 6.4°C. Severe Coid Wave: Winnim Temperature Departure from normal 4.5°C to 6.4°C. Severe Coid Wave: Winnim Temperature 15 4.0°C Coid Wave: Winnimum Temperature 15 4.0°C (c) For Coastal Stations When Minimum temperature at a station 10°C for plains and 50°C for hilly regions Based on departure. Coid Day Coid Wave: Winnimum temperature Departure from normal 4.5°C to 6.4°C. Severe Coid Bay: Maximum Temperature 15 4.0°C to 16 dr C. Severe Coid Bay: Maximum Temperature Departure from normal 4.5°C to 6.4°C. Fog When minimum temperature Departure from normal 4.5°C to 6.4°C. Severe Coid Bay: Maximum Temperature Departure from</th> <th>*</th> <th>Heavy: 64.5 to 115.5 mm/cm * Very Heavy: 115.6 to 204.4 mm/cm*</th>	Extremely fleady: 2 does infinition When maximum temperature of a station reaches 240° C for plains and 230° C for hilly regions (a) Based on Departure from normal 4.5° C to 6.4° C. Severe Heat Wave: Maximum Temperature Departure from normal 4.5° C Heat Wave: When actual maximum temperature 247°C. (b) Based on Actual maximum temperature 247°C. (c). Criteria for heat wave for coastal stations from maximum temperature 247°C. (c). Criteria for heat wave for coastal stations from maximum temperature 247°C. (c). Criteria for heat wave for coastal stations from maximum temperature 347°C. Warm Night Winn maximum temperature attribute from normal 4.5° C to 6.4°C. Severe Warm Night: Winn minimum temperature departure 3-6.4°C. Severe Warm Night: Winn minimum temperature departure 3-6.4°C. Severe Coid Wave: Minimum Temperature Departure from normal 4.5°C to 6.4°C. Severe Coid Wave: Winnim Temperature Departure from normal 4.5°C to 6.4°C. Severe Coid Wave: Winnim Temperature 15 4.0°C Coid Wave: Winnimum Temperature 15 4.0°C (c) For Coastal Stations When Minimum temperature at a station 10°C for plains and 50°C for hilly regions Based on departure. Coid Day Coid Wave: Winnimum temperature Departure from normal 4.5°C to 6.4°C. Severe Coid Bay: Maximum Temperature 15 4.0°C to 16 dr C. Severe Coid Bay: Maximum Temperature Departure from normal 4.5°C to 6.4°C. Fog When minimum temperature Departure from normal 4.5°C to 6.4°C. Severe Coid Bay: Maximum Temperature Departure from	*	Heavy: 64.5 to 115.5 mm/cm * Very Heavy: 115.6 to 204.4 mm/cm*
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Cyclone Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots) Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)	Cyclone Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots) Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)		
Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)	Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)	Cyclone	
Super Cyclone Strom: Wind speed >220 kmph (>119 knots)	Super Cyclone Strom: Wind speed >220 kmph (>119 knots)		
			Super Cyclone Strom: Wind speed >220 kmph (>119 knots)
B			

Hot and Humid: When maximum temperatures remains 3°C above normal along with the above normal relative humidity.