



**Government of India
Ministry of Earth Sciences
India Meteorological Department**

**Press Release
Date: 06th April, 2023
Time of Issue: 1230 hours IST**

Subject: Light to moderate rainfall with thunderstorm & lightening over Interior Maharashtra, Telangana & Odisha on 07th April and no significant weather over Northwest and Central India during next 5 days.

Weather observed during past 24 hours ending at 0830 hrs IST of today: Refer Annexure I

Weather Forecast and Warnings (Graphics in Annexure II):

- ❖ A Western Disturbance as a trough in middle tropospheric westerlies runs roughly along Long. 71°E to the north of Lat. 28°N.
- ❖ The wind discontinuity runs from cyclonic circulation over North Interior Karnataka to south Tamil Nadu in lower tropospheric levels.
- ❖ **Under the influence of above synoptic features, following weather is expected:**

Northwest & Central India:

- No significant weather over the region during next 5 days.

East India:

- No significant weather over the region during next 5 days except light isolated rainfall with thunderstorm/lightning/gusty winds over Odisha during next 3 days and over Sub-Himalayan West Bengal & Sikkim on 06th April. Isolated **hailstorm** also likely over Odisha and Chhattisgarh on 07th April.

Northeast India:

- Light to moderate scattered/fairly widespread rainfall with thunderstorm/lightning/gusty winds over the region on 06th April and reduction thereafter..

West India:

- Light/moderate isolated/scattered rainfall with isolated thunderstorm/lightning over the Maharashtra during next 5 days. Isolated **hailstorm** also likely over Madhya Maharashtra & Marathwada on 07th April.

South India:

- Light/moderate isolated to scattered rainfall with isolated thunderstorm/lightning over Coastal Andhra Pradesh, Telangana, Tamil Nadu, Interior Karnataka and Kerala during next 3 days. Isolated **hailstorm** also likely over North Interior Karnataka on 06th and over Telangana on 06th & 07th April.

Maximum Temperatures Forecast during next 5 days:

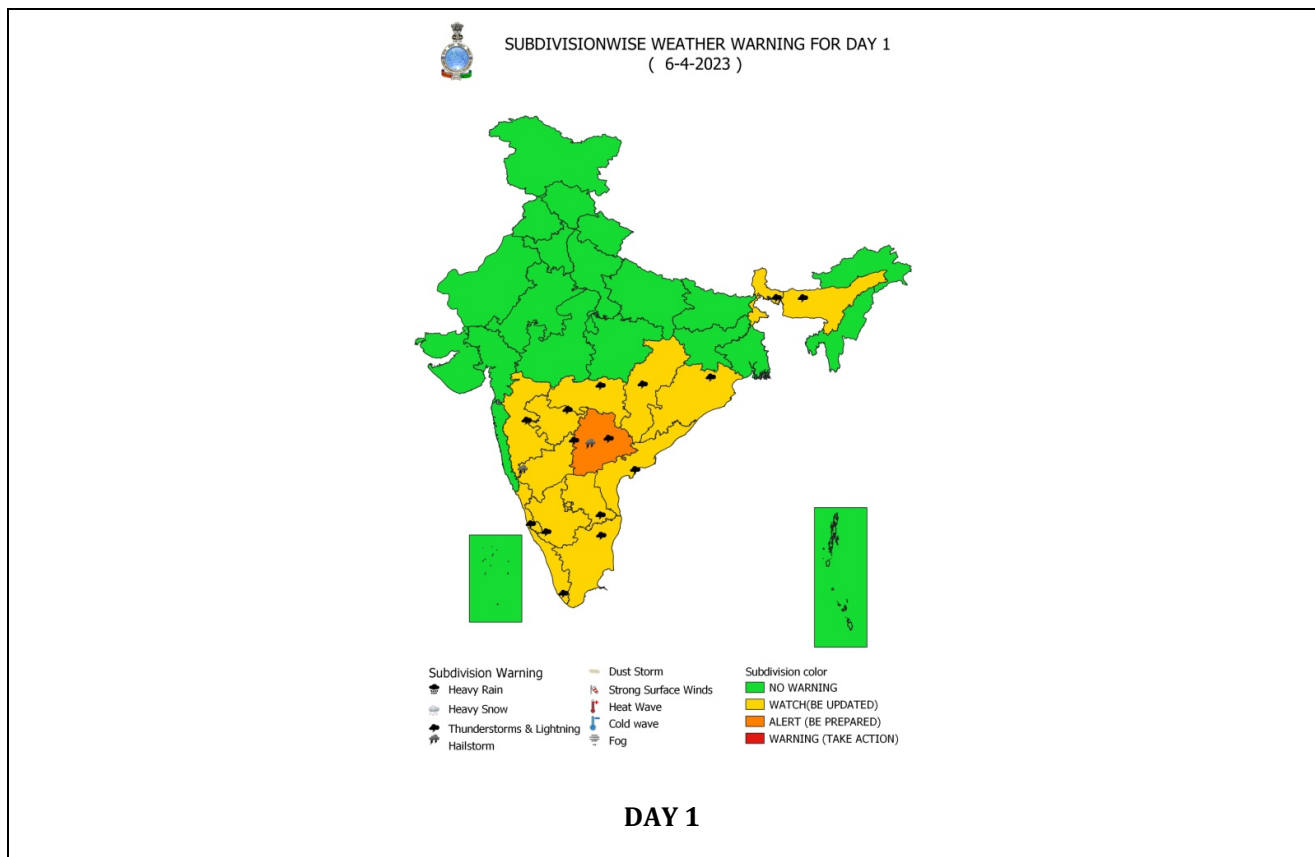
- ❖ Maximum temperatures are below normal by 2-4°C over many parts of northwest India, some parts of northeast India, Gujarat & Madhya Pradesh and near normal over remaining parts of the country. It is likely to rise gradually by 2-4°C over many parts of Northwest, Central & East India becoming near normal during next 5 days.
- ❖ **No heat wave conditions likely over any part of country during next 5 days.**

For more details kindly refer:

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

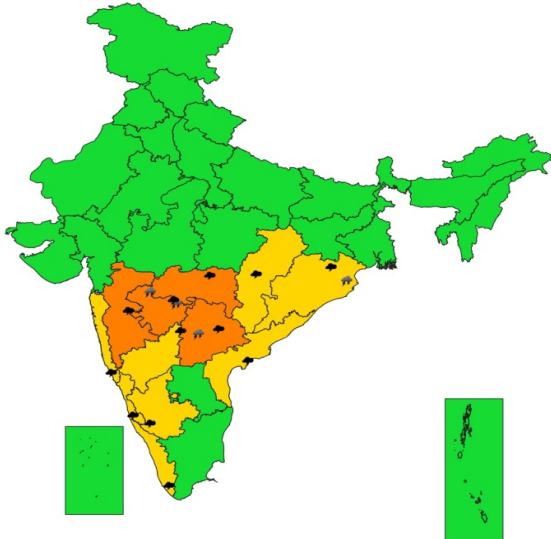
<https://mausam.imd.gov.in/responsive/districtWiseNowcast.php>

- ❖ **Rainfall/thundershowers observed: at most places** over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad; at many places over Arunachal Pradesh; at **a few places** over West Rajasthan, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and **at isolated places** over Himachal Pradesh, Punjab, Haryana, East Rajasthan, west Madhya Pradesh, Vidarbha, Chhattisgarh, Sub-Himalayan west Bengal & Sikkim, Odisha, Madhya Maharashtra, Coastal Andhra Pradesh, Telangana, Tamil Nadu, Kerala and Interior Karnataka.
- ❖ **Significant rainfall recorded** (in cm): **Arunachal Pradesh:** Tuting (dist Upper Siang) 3, **Assam & Meghalaya:** Gharmura (dist Hailakandi) 5, Lakhipur (dist Cachar) 4, Amraghat (dist Cachar) 3, **NMMT:** Dharmanagar/ Panisagar (dist North Tripura) 4, Kolasib_aws (dist Kolasib) 3, Kailashahar Aero (dist Unakoti) 3, Chottabekra (dist Imphal West) 3, Jiribam_ Aws (dist Imphal East) 3, Lunglei (dist Lunglei) 3, Kolasib Agri (dist Kolasib) 3.
- ❖ **Thunderstorm observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): at isolated places over Jammu & Kashmir, Rajasthan, Chhattisgarh, Sub-Himalayan west Bengal & Sikkim, Odisha, Telangana, South Interior Karnataka, Kerala and Madhya Maharashtra.
- ❖ **Duststorm observed** at isolated places over Rajasthan.
- ❖ **Hailstorm observed** at isolated places over West Rajasthan and Telangana.





**SUBDIVISIONWISE WEATHER WARNING FOR DAY 2
(7-4-2023)**

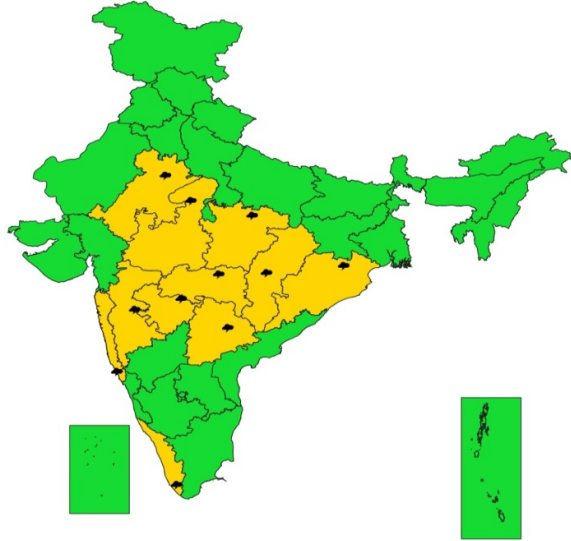


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|-----------------------------|------------------------|-------------------------|
| Subdivision Warning | Dust Storm | Subdivision color |
| ☁ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH(BE UPDATED) |
| ⚡ Thunderstorms & Lightning | ❄ Cold wave | 🟠 ALERT (BE PREPARED) |
| 🌨 Hailstorm | 🌫 Fog | 🔴 WARNING (TAKE ACTION) |

DAY 2



**SUBDIVISIONWISE WEATHER WARNING FOR DAY 3
(8-4-2023)**

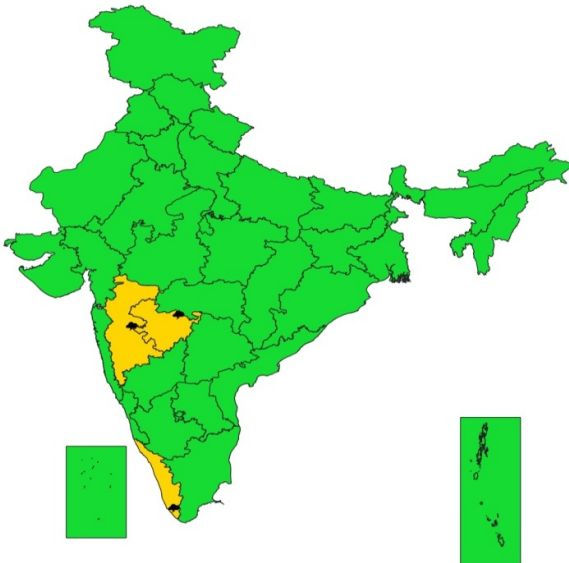


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|-----------------------------|------------------------|-------------------------|
| Subdivision Warning | Dust Storm | Subdivision color |
| ☁ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH(BE UPDATED) |
| ⚡ Thunderstorms & Lightning | ❄ Cold wave | 🟠 ALERT (BE PREPARED) |
| 🌨 Hailstorm | 🌫 Fog | 🔴 WARNING (TAKE ACTION) |

DAY 3



**SUBDIVISIONWISE WEATHER WARNING FOR DAY 4
(9-4-2023)**

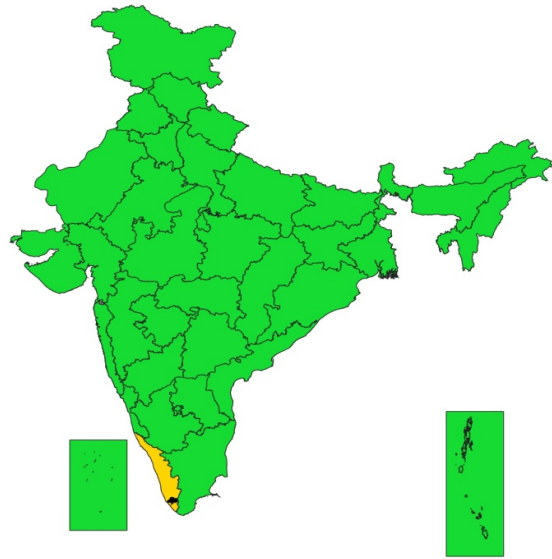


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|-----------------------------|------------------------|-------------------------|
| Subdivision Warning | Dust Storm | Subdivision color |
| ☁ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH(BE UPDATED) |
| ⚡ Thunderstorms & Lightning | ❄ Cold wave | 🟠 ALERT (BE PREPARED) |
| 🌨 Hailstorm | 🌫 Fog | 🔴 WARNING (TAKE ACTION) |

DAY 4



**SUBDIVISIONWISE WEATHER WARNING FOR DAY 5
(10-4-2023)**



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|-----------------------------|------------------------|-------------------------|
| Subdivision Warning | Dust Storm | Subdivision color |
| ☁ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH(BE UPDATED) |
| ⚡ Thunderstorms & Lightning | ❄ Cold wave | 🟠 ALERT (BE PREPARED) |
| 🌨 Hailstorm | 🌫 Fog | 🔴 WARNING (TAKE ACTION) |

DAY 5

Impact expected and action suggested due to isolated thunderstorm with lightning/gusty winds & Hailstorm over Telangana on 06th & 07th; North Interior Karnataka on 06th and over Vidarbha, Chhattisgarh, Odisha, Madhya Maharashtra and Marathwada on 07th 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.

Advisory for farmers:

- Postpone harvesting of crops in Arunachal Pradesh, keep already harvested produce in a safe place or cover the heaps of already harvested produce in the field with tarpaulin sheets.
- Complete harvesting of matured crops at the earliest in Odisha, Madhya Maharashtra, Marathwada and Vidarbha and move them to safe places immediately.
- Drain out excess water from crop fields in North Eastern States.
- Provide mechanical support to horticultural crops and staking to vegetables.
- Use hail nets to protect orchards in Odisha, Madhya Maharashtra, Marathwada, Vidarbha, North Interior Karnataka and Telangana.

Legends:

❖ **Heavy Rain:** 64.5 to 115.5 mm; **Very Heavy Rain:** 115.6 to 204.4 mm; **Extremely Heavy Rain:** >204.4mm.

❖ **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-Himalaya 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 Marathwada.
- **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamilnadu, Puducherry & Karaikal and 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)

Subdivision Warning	Dust Storm	Subdivision color
Heavy Rain	Strong Surface Winds	NO WARNING
Heavy Snow	Heat Wave	WATCH (BE UPDATED)
Thunderstorms & Lightning	Cold wave	ALERT (BE PREPARED)
Hailstorm	Fog	WARNING (TAKE ACTION)

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