



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

**Press Release
Date: 07th April, 2023
Time of Issue: 1230 hours IST**

**Subject: (i) Light to moderate rainfall/thunderstorm with isolated hailstorm over interior Maharashtra, Telangana and Odisha on 07th April.
(ii) Gradual rise in maximum temperature by 2-4°C over most parts of the country 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 trough/wind discontinuity runs from central Madhya Pradesh to south Tamil Nadu in lower tropospheric levels.
- ❖ A cyclonic circulation lies over central parts of south Rajasthan in lower tropospheric levels.
- ❖ **Under the influence of above synoptic features, following weather is expected:**

West India:

- Light to moderate isolated to scattered rainfall with thunderstorm/lightning very likely over Maharashtra during next 3 days. Isolated **hailstorm** also very likely over Interior Maharashtra on 07th April.

South India:

- Light/moderate isolated to scattered rainfall with isolated thunderstorm/lightning very likely over Coastal Andhra Pradesh, Telangana and Karnatakaduring next 48 hours and over Kerala and Tamil Nadu during next 5 days. Isolated **hailstorm** also very likely over Telangana on 07th April.

East India:

- Light rainfall with thunderstorm/lightning/gusty winds over Odisha during next 3 days. Isolated **hailstorm** also very likely over Odisha on 07th April.

No significant weather likely over rest parts of the country.

Maximum Temperatures Forecast during next 5 days:

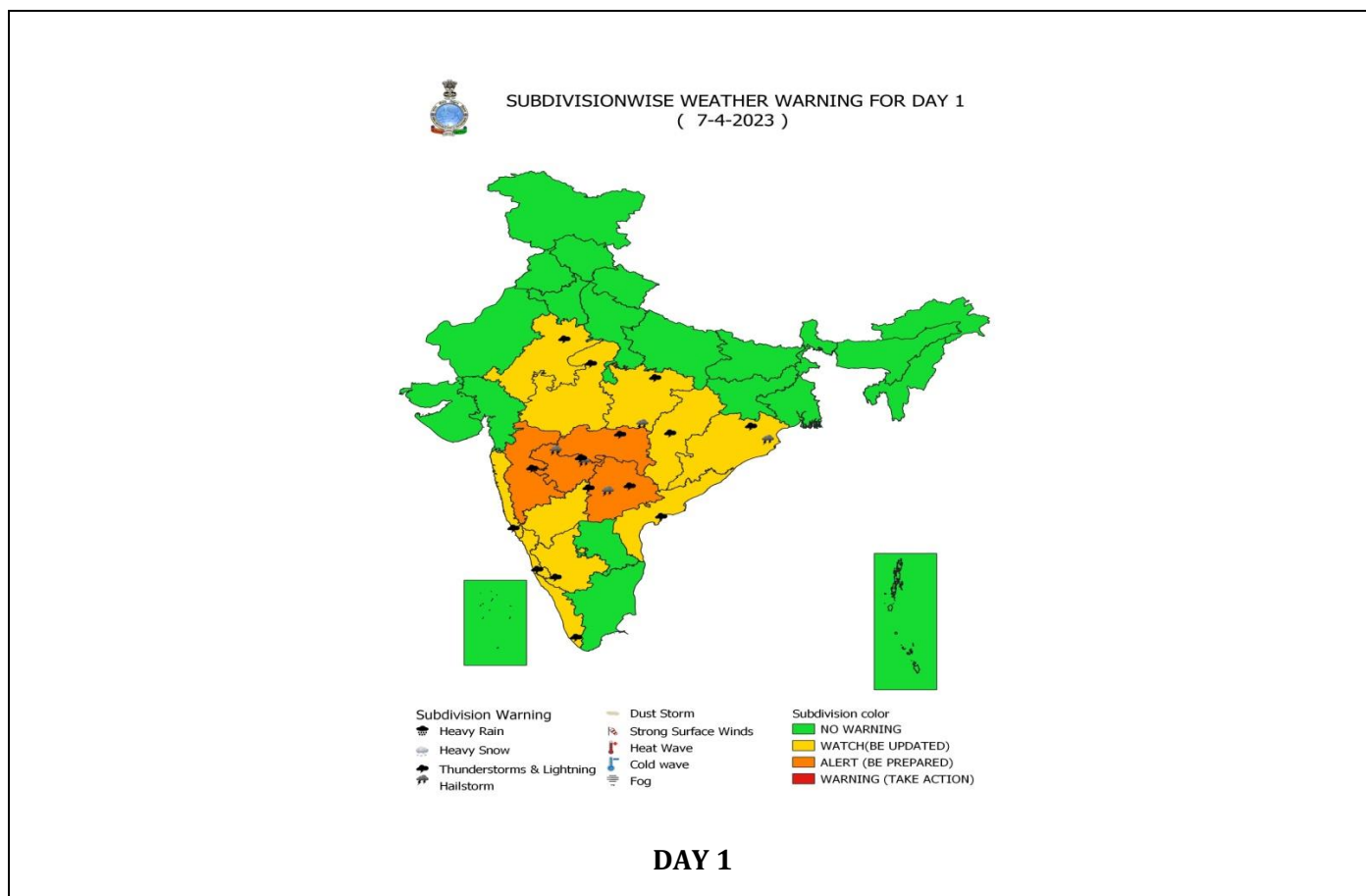
- ❖ Maximum temperatures are in the range of 38-40°C over interior Maharashtra, North Interior Karnataka, Telangana and interior Odisha. They are below normal by 2-3°C over northwest India, Gujarat, Madhya Pradesh and Chhattisgarh and near normal over rest parts of the country.
- ❖ It is likely to rise gradually by 2-4°C over many parts of Northwest, Central & East India during next 5 days becoming near normal over most parts of the country except over interior Maharashtra, North Interior Karnataka, Telangana and interior Odisha where it would be above normal by 2-3°C.
- ❖ **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_forcast_bulletin.php

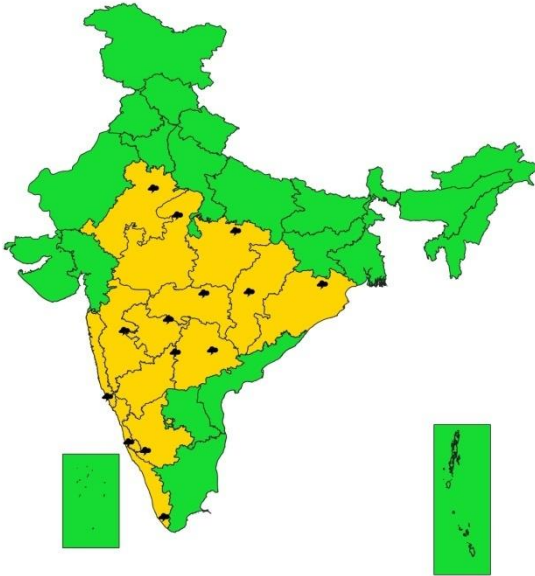
<https://mausam.imd.gov.in/responsive/districtWiseNowcast.php>

- ❖ **Rainfall/thundershowers observed: at many places** over North Interior Karnataka; at a few places over Arunachal Pradesh, Sub-Himalayan West Bengal & Sikkim, Odisha and Coastal Karnataka; **at isolated places** over Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad, Himachal Pradesh, West Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Marathwada, Vidarbha, Chhattisgarh, Andhra Pradesh, Telangana, Tamil Nadu, Kerala and South Interior Karnataka.
- ❖ **Significant rainfall recorded** (in cm): **KARNATAKA:** Manthala (dist Bidar) 7, Kamalapur (dist Kalaburgi) 5, Badami (dist Bagalkote) 5, Yedrami (dist Kalaburgi) 5; **COASTAL ANDHRA PRADESH:** Jiyamma Valasa (dist Parvathipuram Manyam) 6, Kurupam (dist Parvathipuram Manyam) 6, Parvathipuram (dist Parvathipuram Manyam) 5; **ODISHA:** Lamataput (dist Koraput) 7; Kantapada (dist Cuttack) 6.
- ❖ **Thunderstorm observed** at isolated places over Himachal Pradesh, West Madhya Pradesh, Madhya Maharashtra, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka, Kerala & Mahe.
- ❖ **Heavy rainfall observed** at isolated places over Odisha and North Interior Karnataka.
- ❖ **Hailstorm observed** at isolated places over Odisha, Telangana and Madhya Maharashtra.





SUBDIVISIONWISE WEATHER WARNING FOR DAY 2
(8-4-2023)

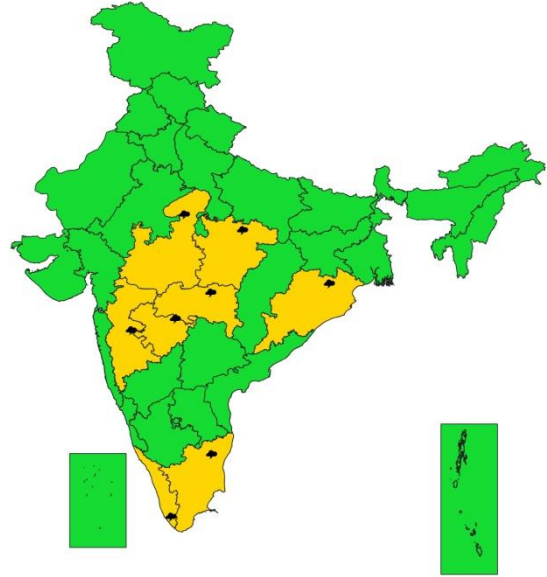


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|-----------------------------|------------------------|-------------------------|
| Subdivision Warning | Dust Storm | Subdivision color |
| ☁ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH(BE UPDATED)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

DAY 2



SUBDIVISIONWISE WEATHER WARNING FOR DAY 3
(9-4-2023)

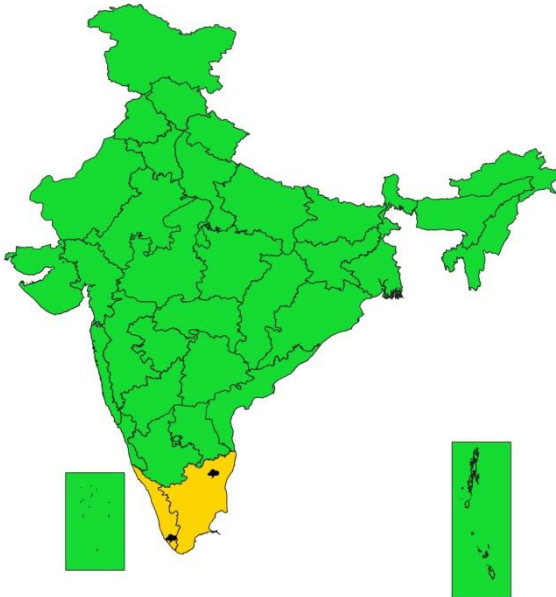


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|-----------------------------|------------------------|-------------------------|
| Subdivision Warning | Dust Storm | Subdivision color |
| ☁ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH(BE UPDATED)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

DAY 3



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

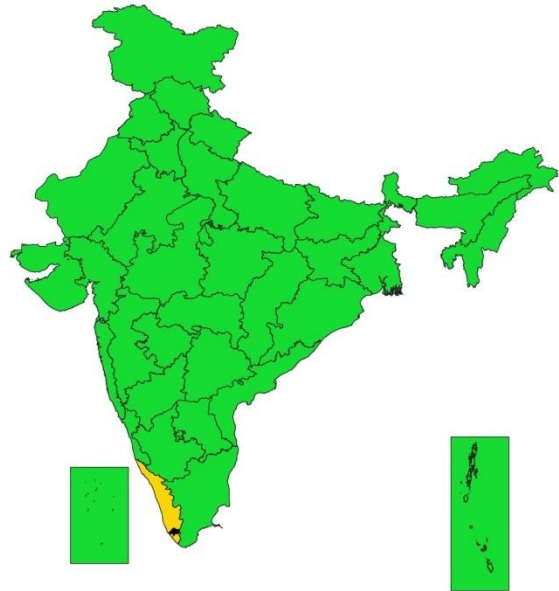


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|-----------------------------|------------------------|-------------------------|
| Subdivision Warning | Dust Storm | Subdivision color |
| ☁ Heavy Rain | 🌪 Strong Surface Winds | 🟢 NO WARNING |
| ❄ Heavy Snow | 🔥 Heat Wave | 🟡 WATCH(BE UPDATED)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

DAY 4



SUBDIVISIONWISE WEATHER WARNING FOR DAY 5
(11-4-2023)



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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 Odisha, Telangana, Madhya Maharashtra, Marathwada and Vidarbha 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:

- Complete harvesting of matured crops at the earliest in Odisha, Madhya Maharashtra, Marathwada and Vidarbha and store the harvested produce 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, Telangana, West Vidarbha, Southern parts of Madhya Maharashtra and Marathwada.

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