



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

**Press Release
Date: 09th April, 2023
Time of Issue: 1300 hours IST**

Subject: Gradual rise in maximum temperature by 3-5°C over most parts of the country during next 3-5 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):

- ❖ The **trough** in easterlies runs from Kerala to Vidarbha across interior Karnataka and Marathwada at lower tropospheric level. **Under the influence of this, following weather is expected:**

West India:

- Light to moderate rainfall with thunderstorm/lightning very likely over Madhya Maharashtra, Marathwada and Konkan & Goa on 09th April, 2023.

South India:

- Light/moderate rainfall with isolated thunderstorm/lightning/gusty winds very likely over Telangana and Tamil Nadu, Puducherry & Karaikal on 09th April and over Kerala during next 5 days.

Central India:

- Light/moderate rainfall with isolated thunderstorm/lightning/gusty winds very likely over West Madhya Pradesh, Chhattisgarh and Vidarbha on 09th April, 2023.

East India:

- Light rainfall with thunderstorm/lightning/gusty winds over Odisha, Jharkhand and Sub-Himalayan West Bengal & Sikkim 09th April, 2023.

No significant weather likely over rest parts of the country.

Maximum Temperatures Forecast during next 5 days:

- ❖ Maximum Temperatures are very likely to rise gradually by 3-5°C over most parts of the country except northeast India and Western Himalayan Region during next 3-5 days becoming near normal.
- ❖ **No significant heat wave conditions likely over any part of country during next 5 days.**

For more details kindly refer:

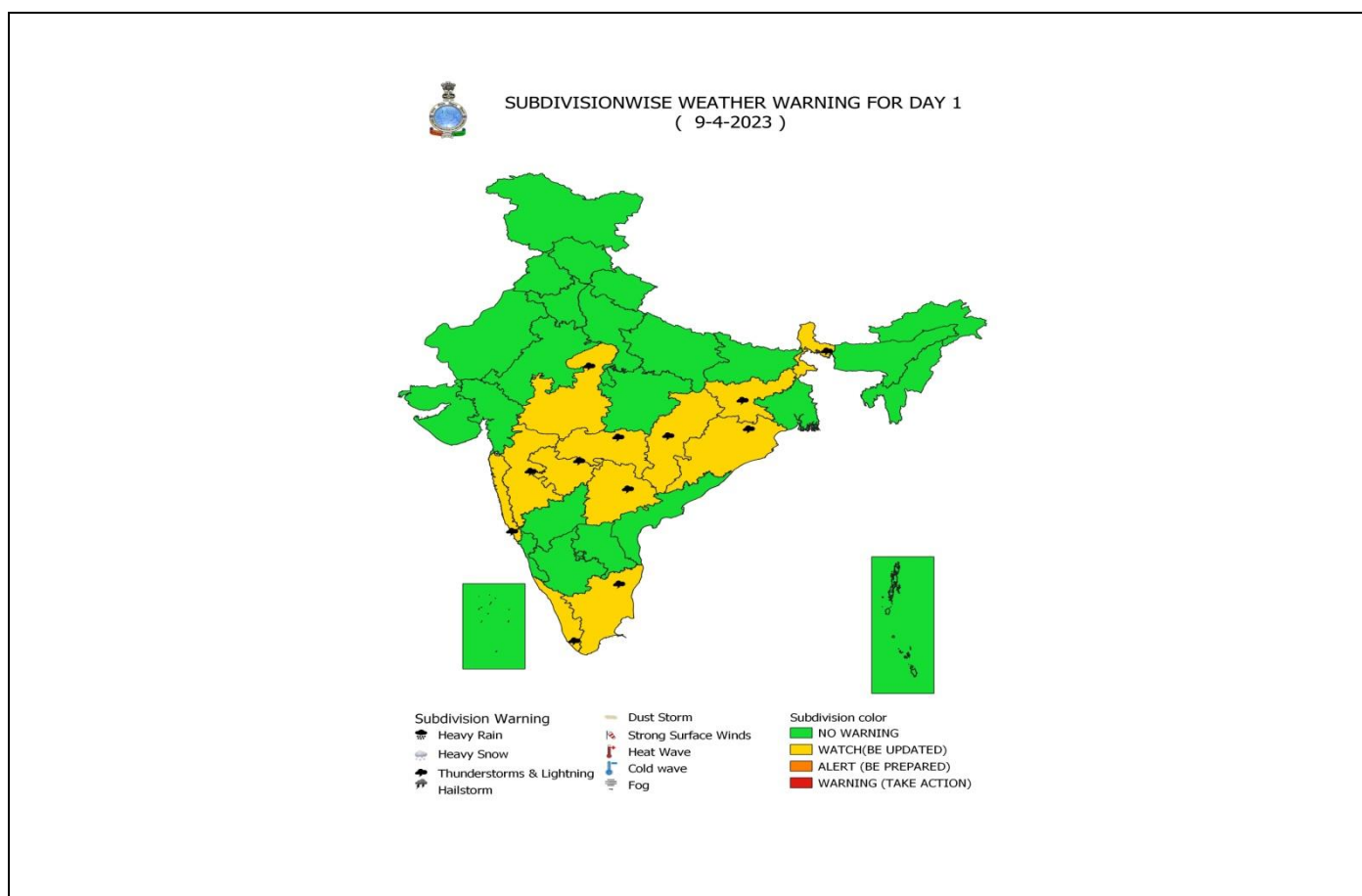
https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php

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

Annexure I

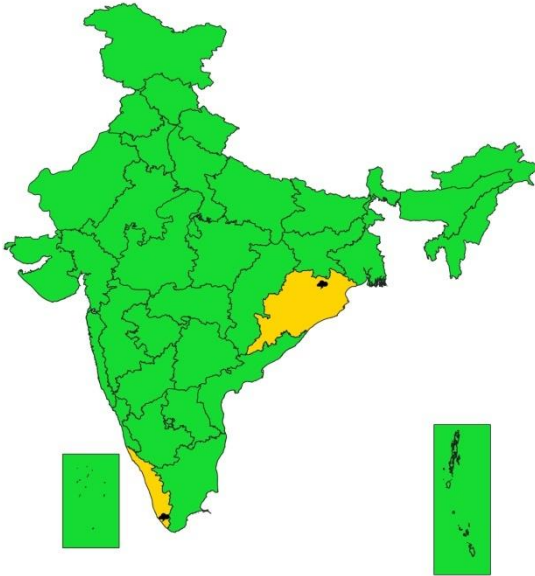
- ❖ **Observation- Maximum temperatures** are in the range of 31-34°C over the plains of north India, Eastcentral India and interior Maharashtra; 35-38°C over rest part of the country except northeast India and Western Himalayan Region where these are in the range of 25-30°C. These are below normal by 2-6°C over many parts of central and North Peninsular India, above normal by 2-4°C western Himalayan region, along the west coast and near normal over rest parts of the country.
- ❖ **Rainfall/thundershowers observed: at isolated places** over Himachal Pradesh, Uttarakhand, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Vidarbha, Chhattisgarh, Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Madhya Maharashtra, Marathwada, Konkan & Goa, Telangana, North Interior Karnataka, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe.
- ❖ **Significant rainfall recorded (in cm):** Marathwada: Kaij (dist Beed) 3, Paranda (dist Osmanabad) 3, Ashti (dist Beed) 3;
- ❖ **Thunderstorm/gusty winds observed** at isolated places over East Rajasthan, Madhya Pradesh, Vidarbha, Chhattisgarh, Odisha, Madhya Maharashtra, Marathwada, Konkan & Goa, Telangana and Tamil Nadu, Puducherry & Karaikal.
- ❖ **Hailstorm observed** at isolated places over Madhya Maharashtra, Marathwada and Odisha.

Annexure II





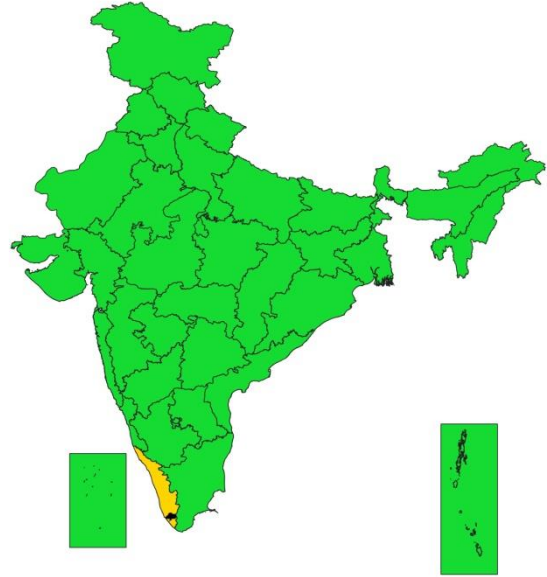
**SUBDIVISIONWISE WEATHER WARNING FOR DAY 2
(10-4-2023)**



- | | | |
|----------------------------|----------------------|--------------------------|
| 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) |



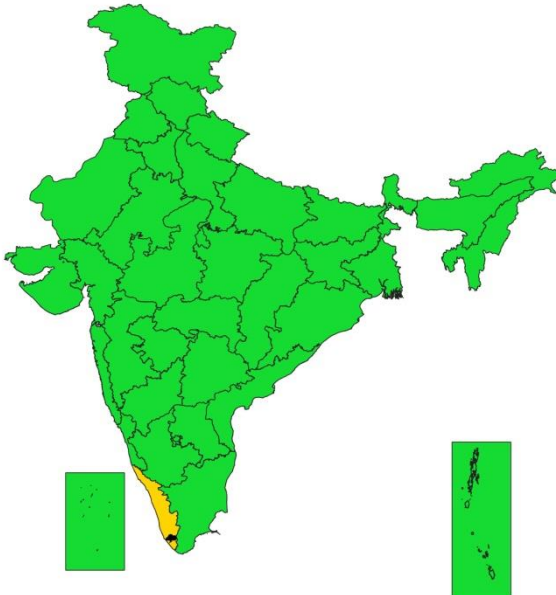
**SUBDIVISIONWISE WEATHER WARNING FOR DAY 3
(11-4-2023)**



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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) |



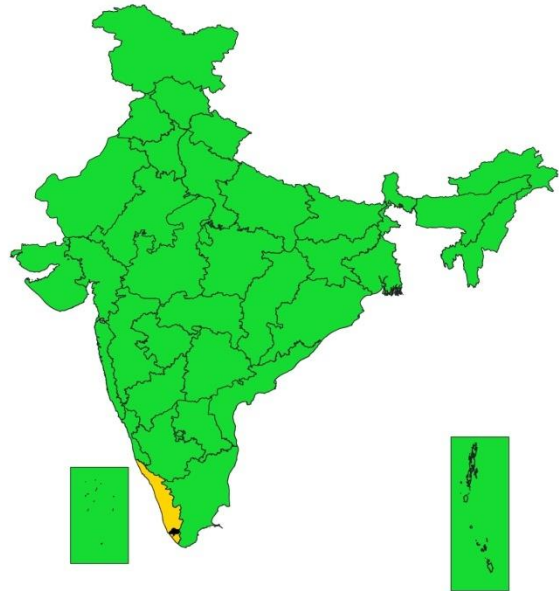
**SUBDIVISIONWISE WEATHER WARNING FOR DAY 4
(12-4-2023)**



- | | | |
|----------------------------|----------------------|--------------------------|
| 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) |



**SUBDIVISIONWISE WEATHER WARNING FOR DAY 5
(13-4-2023)**



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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) |

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