



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

**Press Release**  
**Date: 29<sup>th</sup> October, 2023**  
**Time of Issue: 1145 hours IST**

**Subject: (i) Isolated heavy rainfall very likely over Tamil Nadu and Kerala on 29<sup>th</sup> & 30<sup>th</sup> October, 2023.**

**(ii) No significant weather over rest parts of the country during next 5 days.**

**Rainfall recorded during past 24 hours till 0830 hours IST of today (29<sup>th</sup> Oct. 2023):**

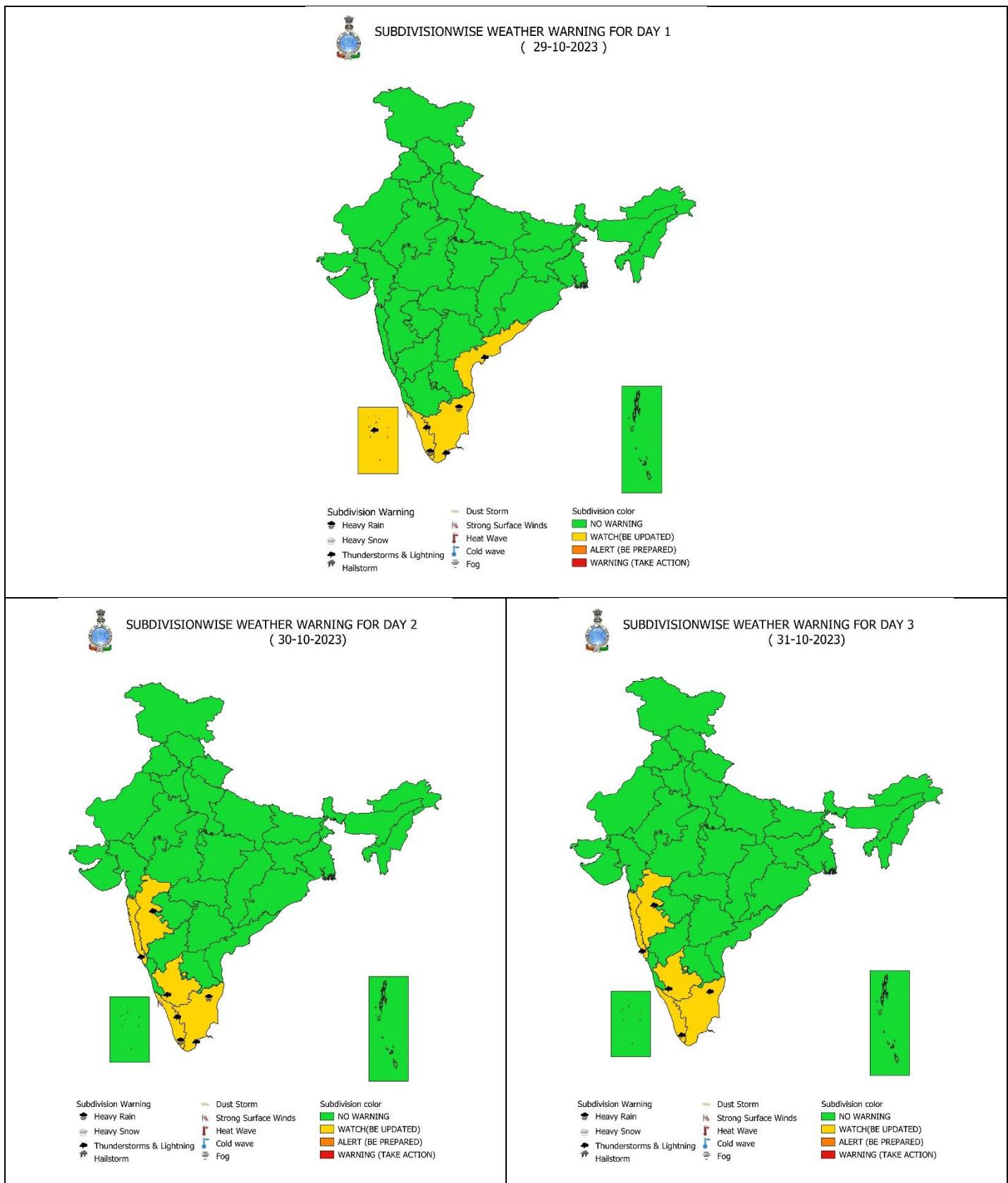
- **Heavy rainfall recorded** at isolated places over Coastal Karnataka and Tamil Nadu.
- **Significant Rainfall Amount:** Coastal Karnataka: Panambur Obsy (dist Dakshina Kannada) 7; **Tamil Nadu:** Pattukkottai (dist Thanjavur) 7.

**Weather forecast & warnings for next 5 days: (Graphics in Annexure I)**

- ❖ Due to strong northeasterly/easterly winds from Bay of Bengal to over South Peninsular India;
  - ✓ Light to moderate rainfall at many places accompanied with thunderstorm & lightning at isolated places very likely over Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep during next 5 days and over South Interior Karnataka on 30<sup>th</sup> & 31<sup>st</sup> October.
  - ✓ Isolated **heavy rainfall** also very likely over Tamil Nadu and Kerala on 29<sup>th</sup> & 30<sup>th</sup> October.
- ❖ **No significant weather likely over rest parts of the country.**

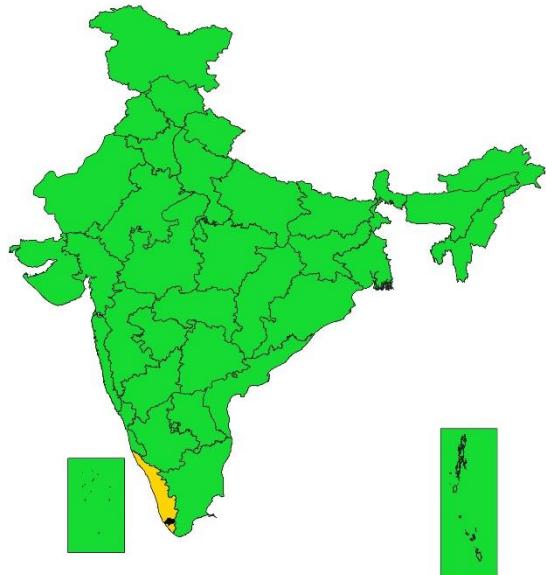
For more details kindly refer: [https://mausam.imd.gov.in/responsive/all\\_india\\_forcast\\_bulletin.php](https://mausam.imd.gov.in/responsive/all_india_forcast_bulletin.php)

## Annexure I





SUBDIVISIONWISE WEATHER WARNING FOR DAY 4  
( 1-11-2023)



Subdivision Warning

- Heavy Rain
- Heavy Snow
- Thunderstorms & Lightning
- Hailstorm

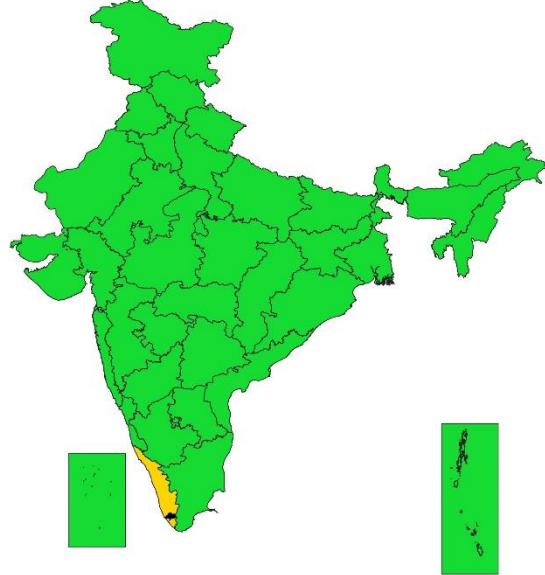
Dust Storm  
Strong Surface Winds  
Heat Wave  
Cold wave  
Fog

Subdivision color

- NO WARNING
- WATCH(BE UPDATED)
- ALERT (BE PREPARED)
- WARNING (TAKE ACTION)



SUBDIVISIONWISE WEATHER WARNING FOR DAY 5  
( 2-11-2023)



Subdivision Warning

- Heavy Rain
- Heavy Snow
- Thunderstorms & Lightning
- Hailstorm

Dust Storm  
Strong Surface Winds  
Heat Wave  
Cold wave  
Fog

Subdivision color

- NO WARNING
- WATCH(BE UPDATED)
- ALERT (BE PREPARED)
- 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.
- ❖ **Obsy:** Observatory; **AWS:** Automatic Weather Station; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation
- ❖ **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, Tamil Nadu, 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 Widespred (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

Flash Flood Risk	
High Risk (Take Action)	
Moderate Risk (Be Prepared)	
Low Risk (Be Updated)	