



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

**Press Release  
Date: 31<sup>st</sup> October, 2023  
Time of Issue: 1200 hours IST**

**Subject: (i) Fairly widespread rainfall with isolated heavy falls over Kerala and Tamil Nadu likely to continue today.**

**(ii) A fresh spell of light to moderate rainfall at many places with isolated heavy rainfall likely over Tamil Nadu, Kerala-Mahe and South Interior Karnataka during 03<sup>rd</sup>-05<sup>th</sup> November.**

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

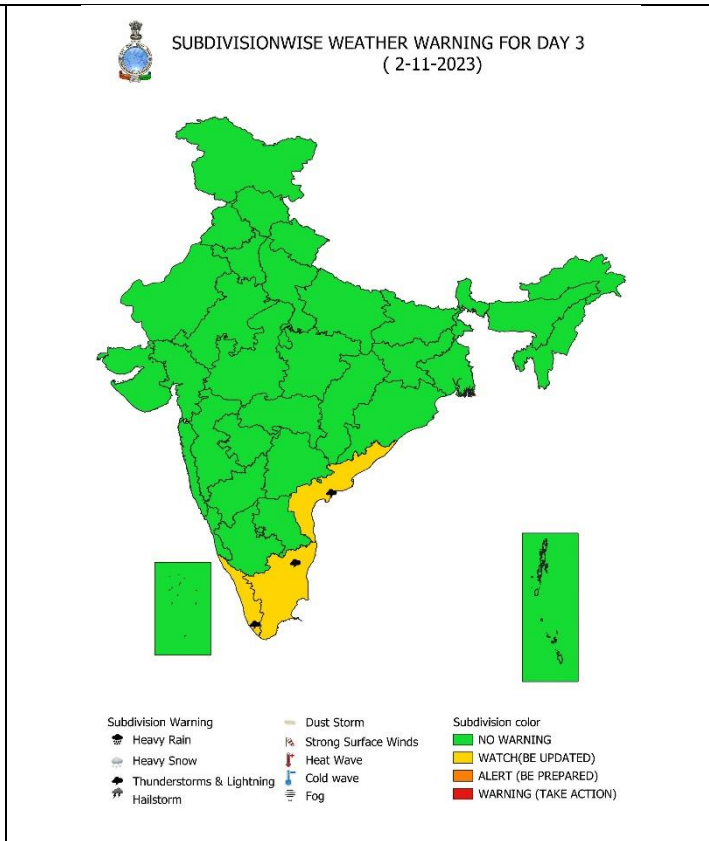
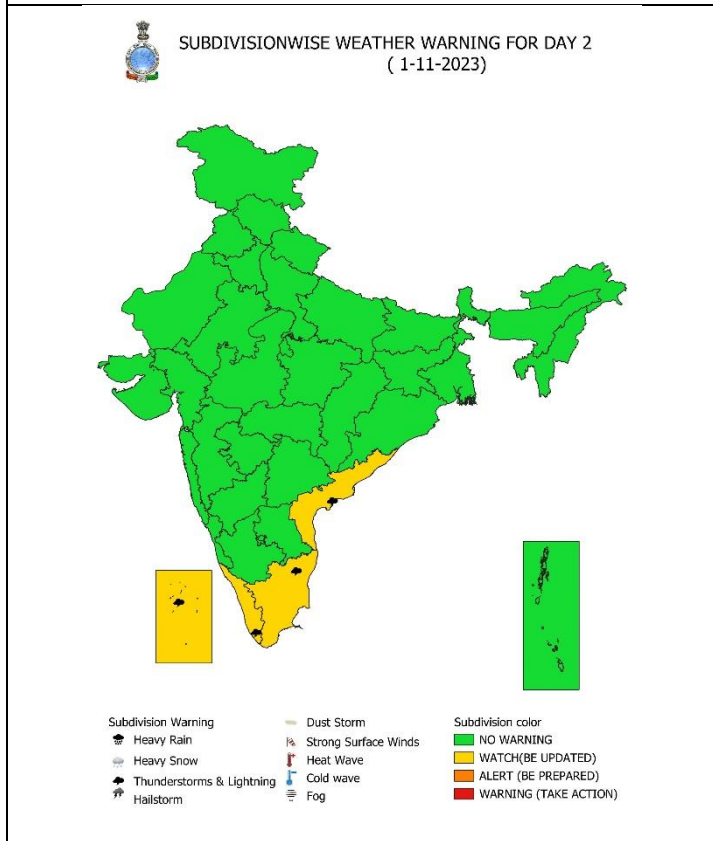
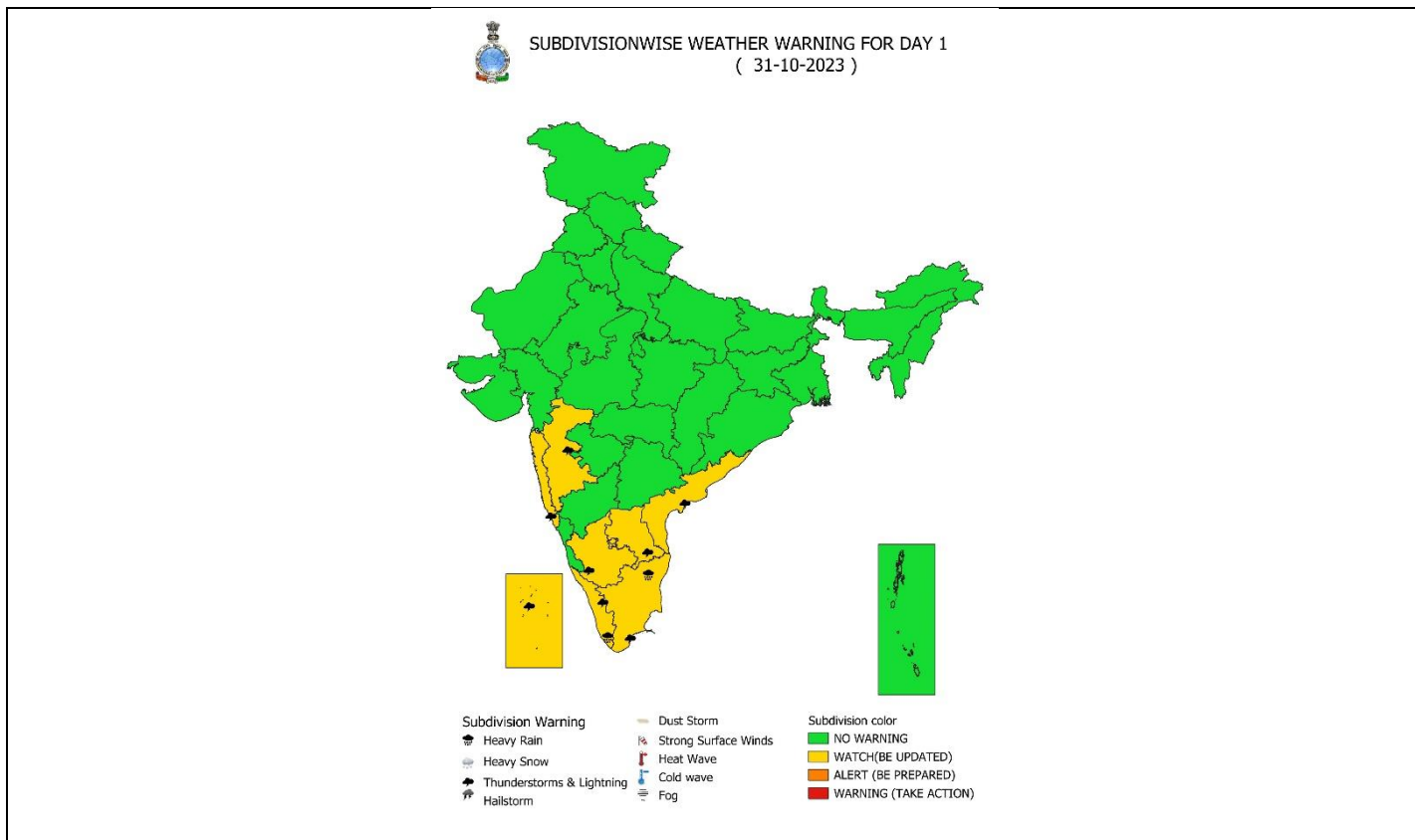
**Rainfall recorded during past 24 hours till 0830 hours IST of today (31<sup>st</sup> Oct. 2023):**

- ❖ Heavy rainfall recorded at isolated places over Kerala and Tamilnadu.
  - ❖ Significant Rainfall Amount: **Tamilnadu:** Puzhal (dist Tiruvallur), Arani (dist Tiruvannamalai), Tirupattur (dist Tirupathur) 7 each,
  - ❖ **Kerala:** Kunnamkulam AWS (Thrissur district) 8, Kunnamkulam (Thrissur district) 7.

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

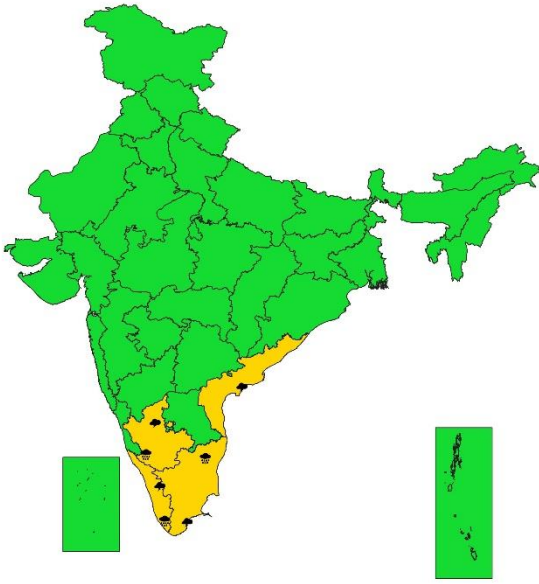
- ❖ Under the influence of strong Easterly/Northeasterly winds flow from Bay of Bengal to South Peninsular India in lower tropospheric levels:
  - ✓ Isolated **heavy rainfall** very likely over Tamil Nadu and Kerala-Mahe on 31<sup>st</sup> October.
  - ✓ A fresh spell of Light to moderate rainfall at many places with thunderstorm & lightning and isolated heavy falls likely over Tamil Nadu, Kerala & Mahe and South Interior Karnataka during 03<sup>rd</sup>-05<sup>th</sup> November.
- ❖ Under the influence of feeble Western Disturbance, light rainfall/snowfall at isolated places likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Himachal Pradesh during 01<sup>st</sup>-02<sup>nd</sup> November.
- ❖ **No significant weather likely over rest parts of the country.**

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





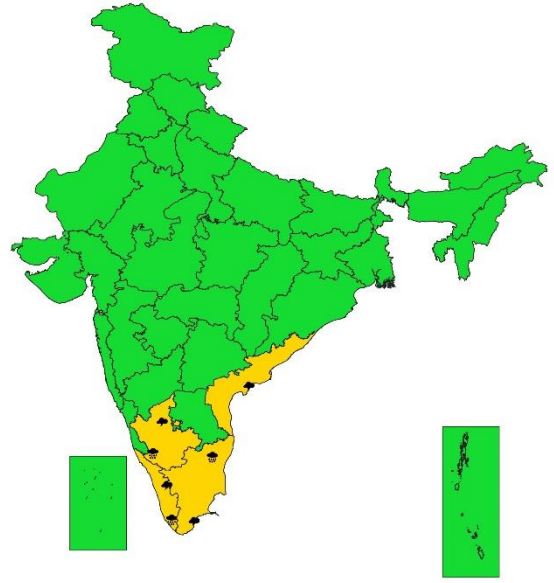
**SUBDIVISIONWISE WEATHER WARNING FOR DAY 4  
( 3-11-2023)**



- |                            |                      |                          |
|----------------------------|----------------------|--------------------------|
| <b>Subdivision Warning</b> | Dust Storm           | <b>Subdivision color</b> |
| 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  
( 4-11-2023)**



- |                            |                      |                          |
|----------------------------|----------------------|--------------------------|
| <b>Subdivision Warning</b> | Dust Storm           | <b>Subdivision color</b> |
| 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.
- ❖ **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 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

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