



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

Press Release

Date: 02nd November, 2023

Time of Issue: 1230 hours IST

Subject: (i) A fresh spell of easterly wave likely to cause light to moderate rainfall at many places with isolated heavy rainfall over Tamil Nadu, Kerala-Mahe and South Interior Karnataka during 03rd-06th 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 (02nd November, 2023):

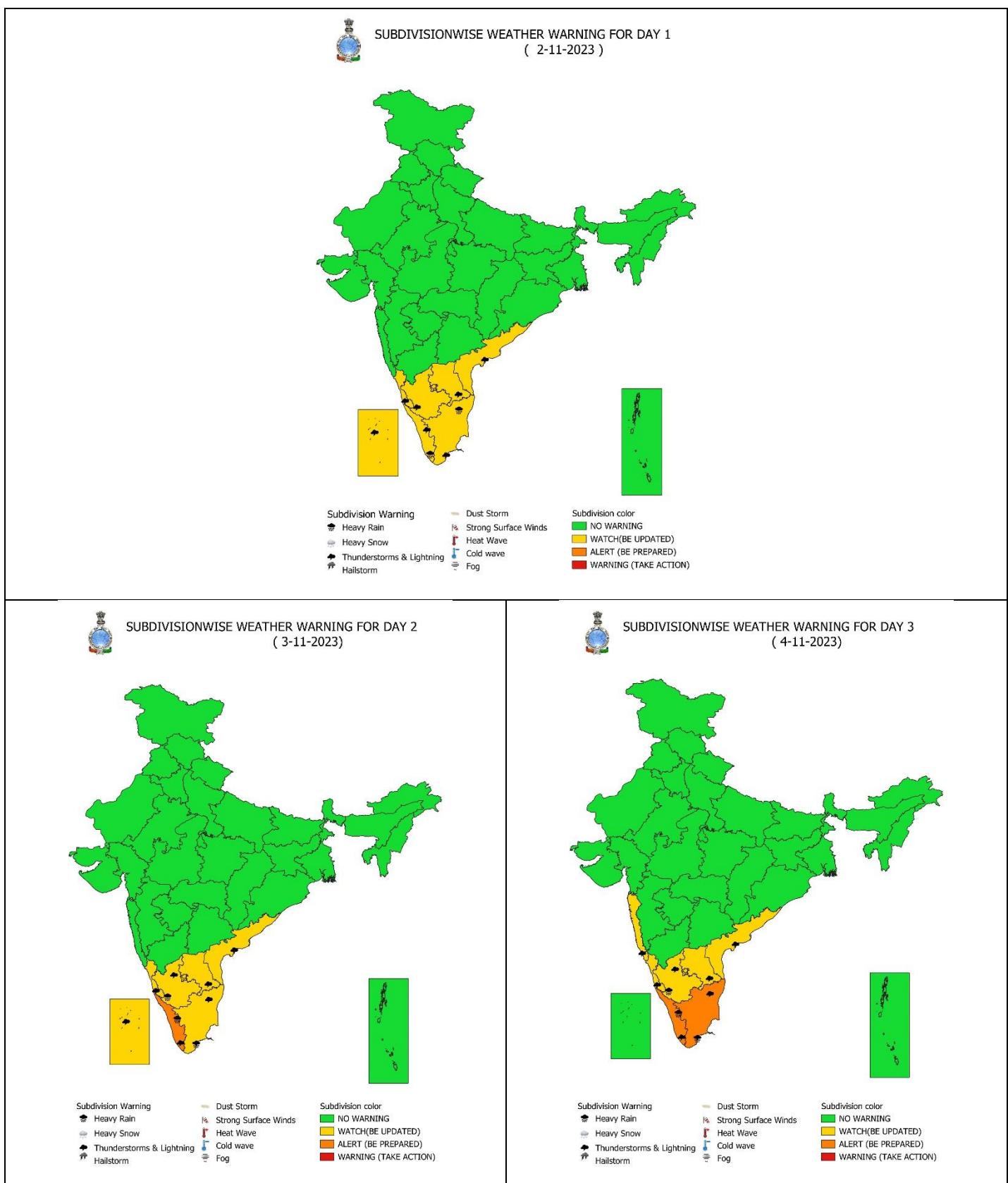
- ❖ **Heavy rainfall** recorded at isolated places over Nicobar Islands, Kerala and Tamil Nadu.
- ❖ **Significant Rainfall Amount (in cm): Nicobar Islands:** Nancowry-9; **Tamil Nadu:** Ramanadhi Dam Section (dist Tenkasi) 9, Karaikal (dist Karaikal), Ramanathapuram (dist Ramanathapuram) 8 each, Manjolai (dist Tirunelveli), Aruppukottai (dist Virudhunagar), Tiruchendur (dist Thoothukudi), Ramnadu KVK AWS (dist Ramanathapuram) 7 each; **Kerala:** Kozhikode 9, Kurudamannil (Pathanamthitta district) 8, Vazhakkunnam ARG (Pathanamthitta district) 7.

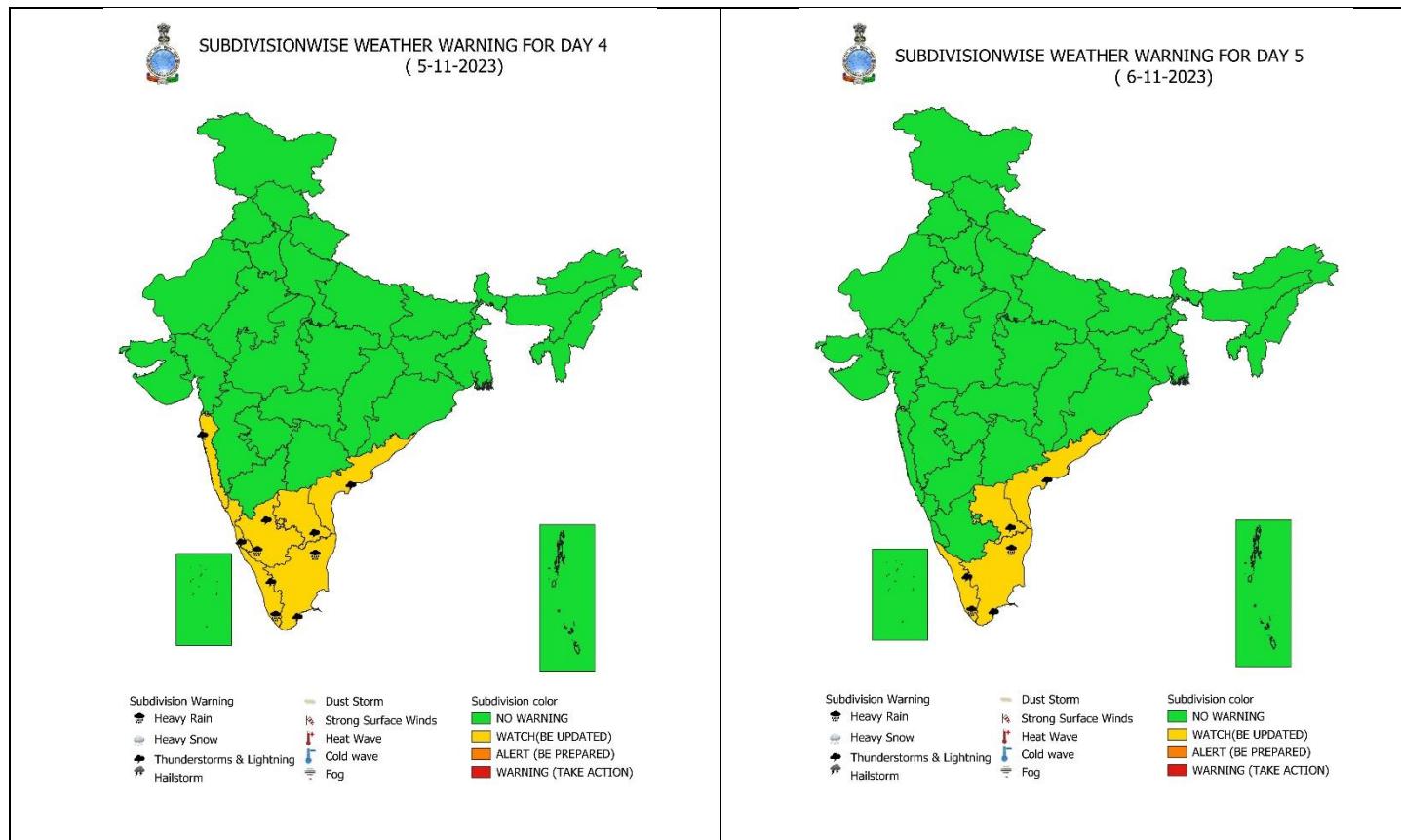
Weather forecast & warnings for next 5 days: (Graphics in Annexure I)

- ❖ Under the influence of strong Easterly/Northeasterly winds from the Bay of Bengal to Southeast Peninsular India and a trough of low in easterlies over Southwest & adjoining Westcentral Bay of Bengal in lower tropospheric levels:
 - ✓ Light/moderate scattered to fairly widespread rainfall very likely over south Peninsular India during next 7 days.
 - ✓ Isolated **heavy rainfall** very likely over Tamil Nadu-Puducherry-Karaikal and Kerala-Mahe during 02nd to 06th and over South Interior Karnataka during 03rd to 05th November.
 - ✓ Isolated **Very heavy rainfall** very likely over Tamil Nadu on 04th and over Kerala on 03rd & 04th 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 on 02nd & 03rd and over Uttarakhand on 03rd November.
- ❖ Light/moderate scattered to fairly widespread rainfall very likely over Andaman & Nicobar Islands during next 7 days.
- ❖ A fresh **Western Disturbance** is likely to affect Western Himalayan Region from the night of 07th November, 2023.
- ❖ **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>

Annexure I





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)	