



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

Press Release

Date: 10th November, 2023

Time of Issue: 1300 hours IST

Subject: (i) Isolated heavy rainfall/snowfall likely over Jammu-Kashmir and Himachal Pradesh and isolated light rainfall over adjoining plains on 10th November.

(ii) A fresh spell of rainfall due to easterly wave likely to commence over south peninsular India from 14th November.

Rainfall recorded during past 24 hours till 0830 hours IST of today:

- ❖ **Heavy rainfall** at isolated places over Tamil Nadu and Kerala.
- ❖ **Significant Rainfall Amount (in cm): Tamil Nadu:** Sivalogam (Chittar II) (dist Kanniyakumari) 9, PWD (dist Tiruppur), Kuzhithurai (dist Kanniyakumari), Ambattur (dist Chennai) 8 each, Nannilam (dist Thiruvarur) 7; **Kerala:** Ottapalam (dist Palakkad) 7

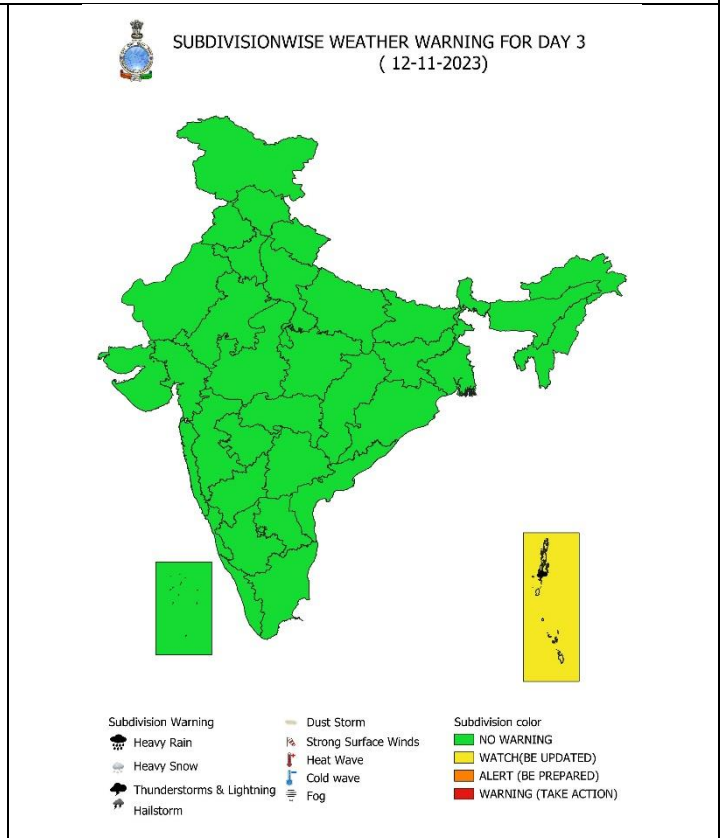
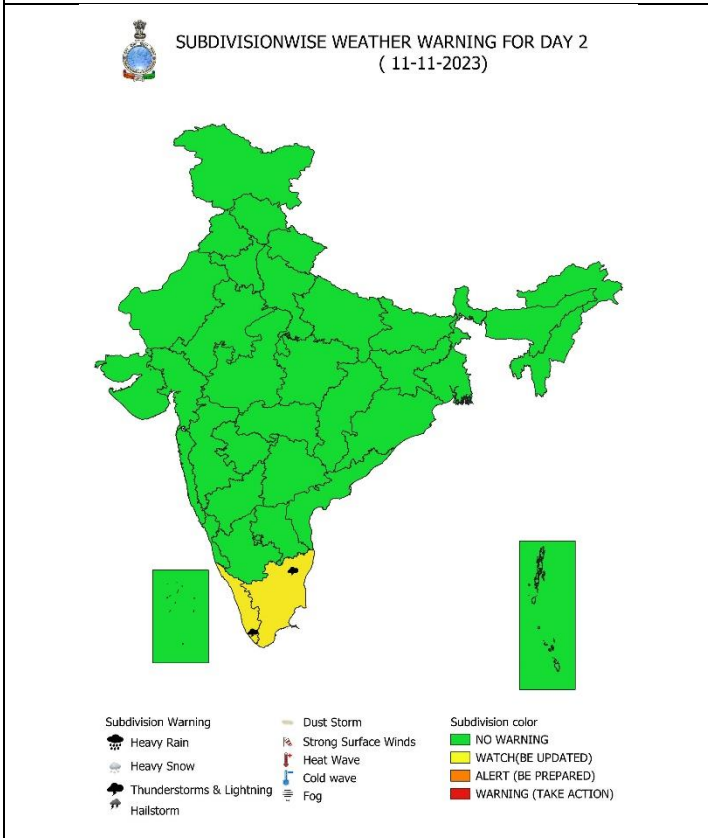
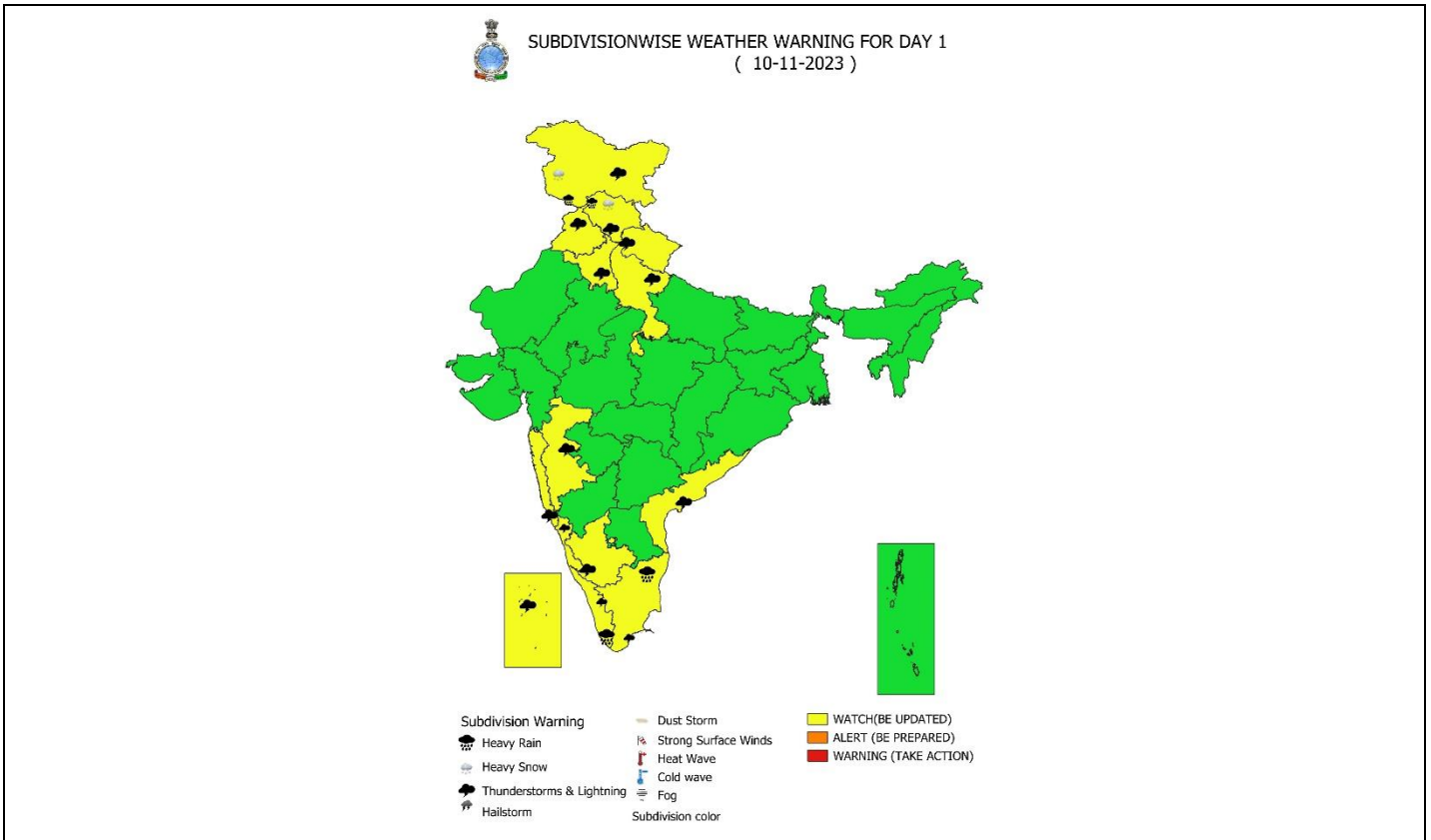
Weather forecast & warnings for next 5 days: (Graphics in Annexure I)

- ❖ Strong Easterly/Northeasterly winds from Bay of Bengal is prevailing over Southeast peninsular India. Under its influence:
 - ✓ Light/moderate scattered to fairly widespread rainfall very likely over Lakshadweep, Kerala & Mahe and Tamil Nadu, Puducherry & Karaikal during next 2 days and over Coastal & South Interior Karnataka during next 24 hours.
 - ✓ Light/moderate isolated to scattered rainfall over Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, North Interior Karnataka during next 24 hours.
 - ✓ A fresh spell of rainfall due to easterly wave likely to commence over south peninsular India from 14th November.
- ❖ The Western Disturbance as a trough in middle tropospheric westerlies runs roughly along Long. 70°E to the north of Lat. 28°N with an induced cyclonic circulation over central Pakistan in lower tropospheric levels. In addition, there is moisture feeding from Arabian Sea over northwest India at lower tropospheric levels. Under their influence:
 - ✓ Light to moderate fairly widespread to widespread rainfall/snowfall very likely over Western Himalayan Region and isolated to scattered rainfall over Punjab, Haryana-Chandigarh-Delhi, Uttar Pradesh, Rajasthan on 10th November and decrease thereafter.
 - ✓ Isolated **heavy rainfall/snowfall** very likely over Jammu-Kashmir and Himachal Pradesh on 10th November.
- ❖ Light/moderate fairly widespread to widespread rainfall very likely over Andaman & Nicobar Islands during next 7 days.
- ❖ **A Low Pressure Area likely to form over Southeast & adjoining Southwest Bay of Bengal around 15th November, 2023.**
- ❖ **No significant weather likely over rest parts of the country.**

Minimum Temperature Forecast:

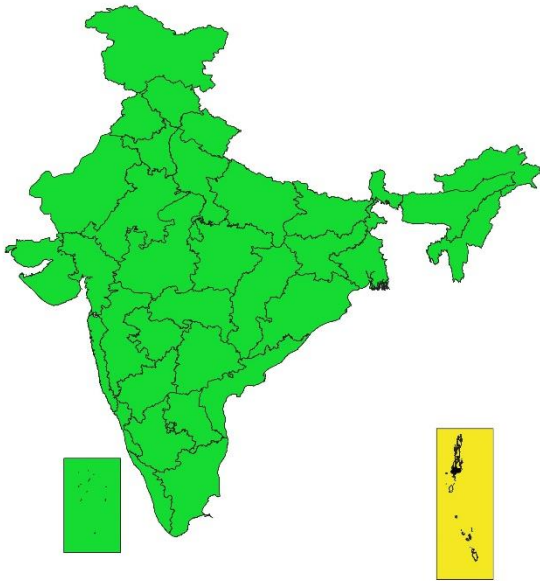
Gradual fall by 2-4°C in minimum temperatures over many parts of Northwest India from tomorrow during subsequent 2-3 days.

For more details kindly refer: https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php





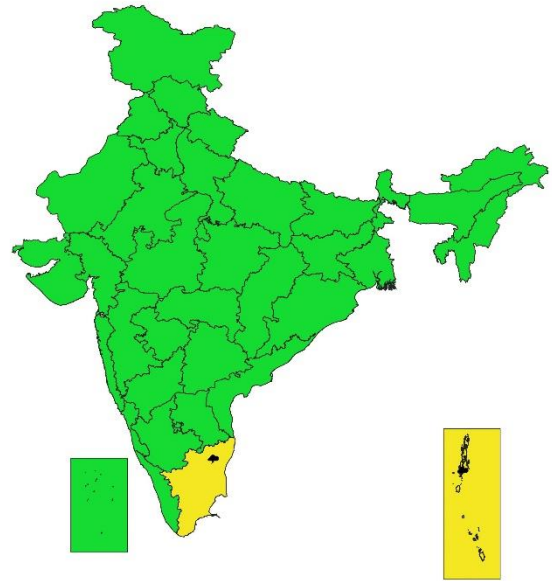
**SUBDIVISIONWISE WEATHER WARNING FOR DAY 4
(13-11-2023)**



- | | | |
|----------------------------|----------------------|--------------------------|
| 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 RAINFALL FORECAST FOR DAY 5
(14-11-2023)**



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

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)