



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

**Press Release  
Date: 06<sup>th</sup> November, 2023  
Time of Issue: 1245 hours IST**

**Subject: (i) Isolated heavy rainfall very likely to continue over south peninsular India during 06<sup>th</sup>-08<sup>th</sup> November, 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: (Annexure I)**

❖ **Heavy to very heavy rainfall** recorded at isolated places over Tamil Nadu and Coastal Andhra Pradesh and **heavy rainfall** at isolated places over Coastal Karnataka and Kerala.

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

- ❖ A **cyclonic circulation** lies over Southeast Arabian Sea off Kerala coast in lower & middle tropospheric levels. It is likely to move west-northwestwards towards Southeast & adjoining Eastcentral Arabian Sea. Under its influence, a **Low Pressure Area** is likely to form over Eastcentral Arabian Sea around 08<sup>th</sup> November, 2023.
- ❖ A **trough** runs from Southeast Arabian Sea & adjoining Lakshadweep area to Westcentral Bay of Bengal & adjoining south Andhra Pradesh coast in lower tropospheric levels.
- ❖ Under the influence of above systems:
  - ✓ Light/moderate fairly widespread to widespread rainfall very likely over south Peninsular India during next 4-5 days and decrease thereafter.
  - ✓ Isolated **heavy rainfall** very likely over Coastal Andhra Pradesh, Lakshadweep on 06<sup>th</sup>; Rayalaseema and Coastal Karnataka on 06<sup>th</sup> & 07<sup>th</sup>; over Kerala-Mahe during 06<sup>th</sup>-09<sup>th</sup>; over Tamil Nadu, Puducherry & Karaikal and South Interior Karnataka during 06<sup>th</sup>-08<sup>th</sup> November.
- ❖ The Western Disturbance as a trough in middle tropospheric westerlies runs roughly along Long. 58°E to the north of Lat. 28°N. It is likely to affect Western Himalayan Region from the night of 07<sup>th</sup> November, 2023. Under its influence:
  - ✓ Light rainfall/snowfall at isolated places likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 07<sup>th</sup>-10<sup>th</sup>; Himachal Pradesh and Uttarakhand during 08<sup>th</sup>-10<sup>th</sup> November.
  - ✓ Isolated light rainfall also likely over West Rajasthan 08<sup>th</sup> & 09<sup>th</sup> and Punjab on 09<sup>th</sup> November, 2023.
- ❖ Light/moderate scattered to fairly widespread rainfall very likely over Andaman & Nicobar Islands during next 7 days.
- ❖ Light/moderate isolated to scattered rainfall very likely over Konkan & Goa and Madhya Maharashtra during next 5 days.
- ❖ **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)

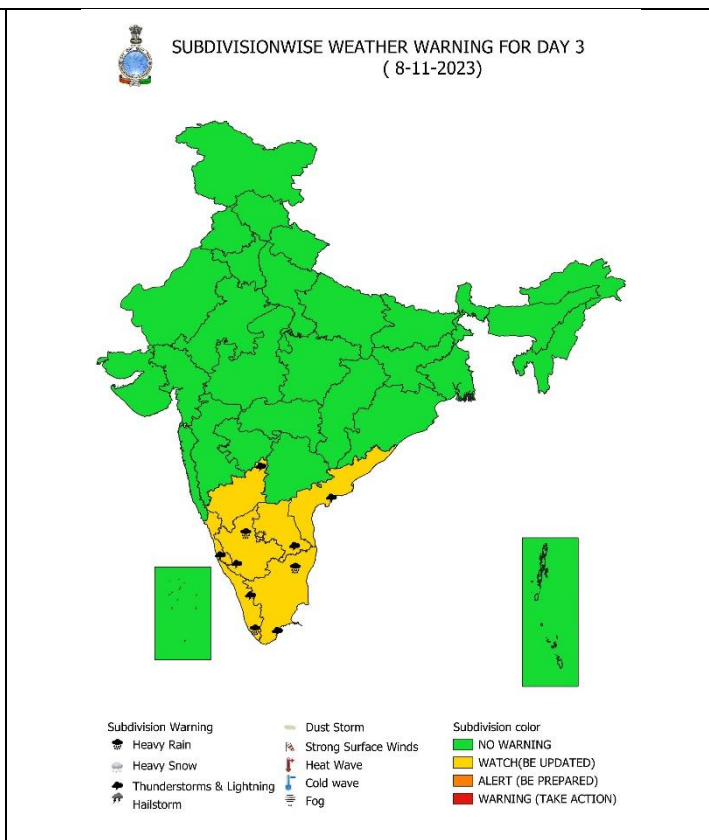
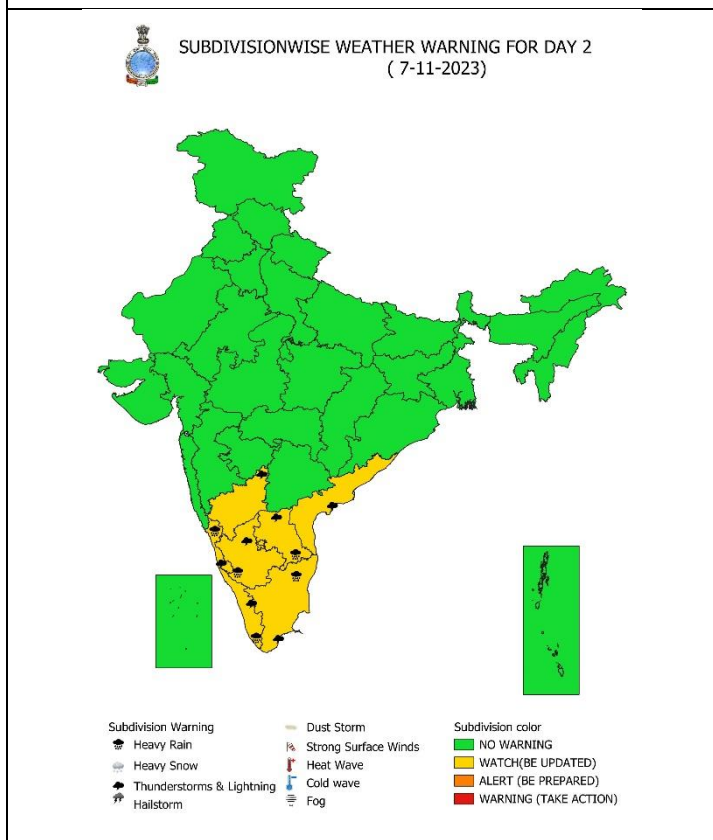
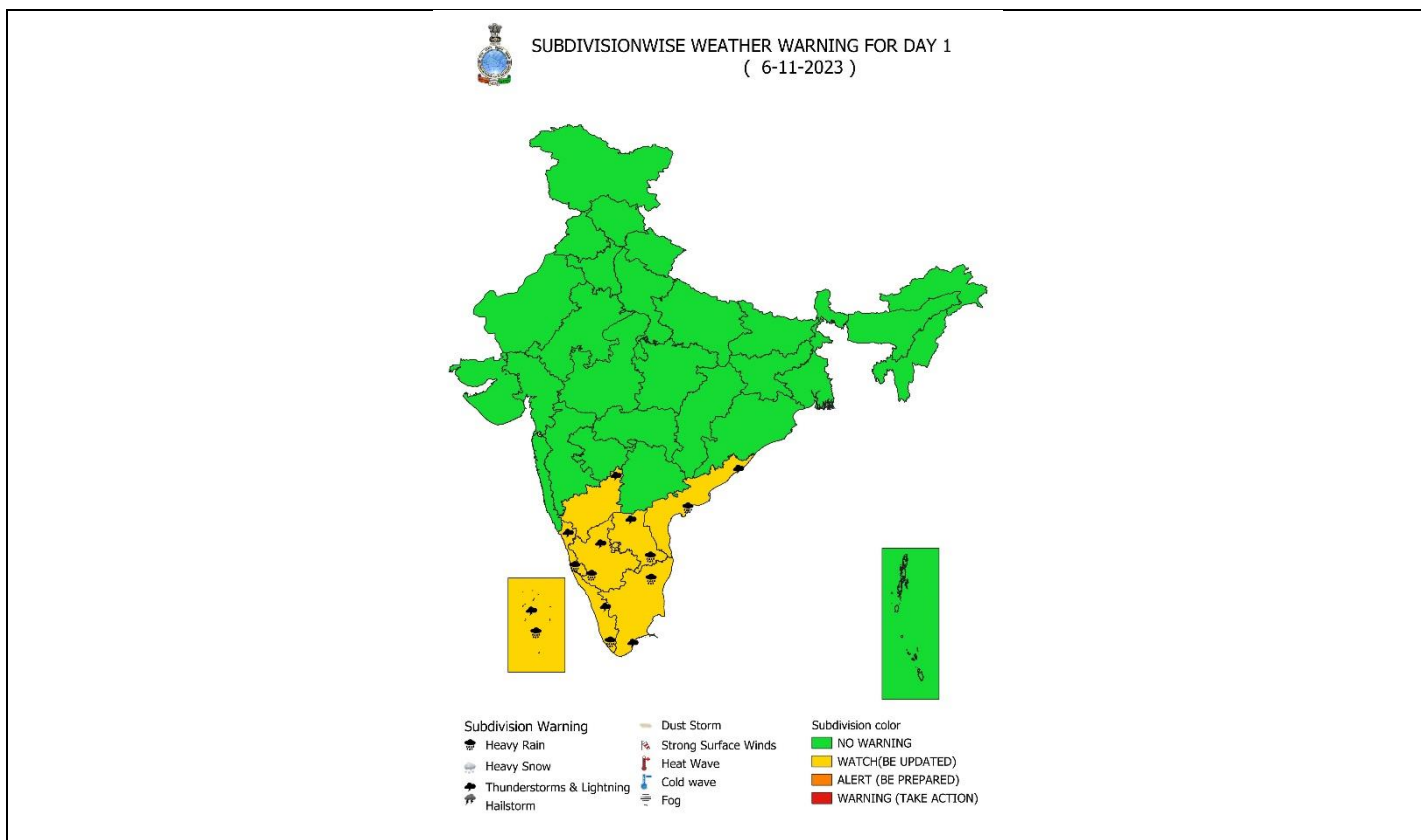
**Significant Rainfall Amount (in cm):**

**Coastal Andhra Pradesh:** Kandukur (dist Spsr Nellore) 12, Kavali (dist Spsr Nellore) 10, Udayagiri (dist Spsr Nellore) 6,

**Tamil Nadu:** Tenkasi: Tenkasi-12, Ayikudi-10; Madurai: Elumalai-9, Tiruvallur: Tiruttani-7

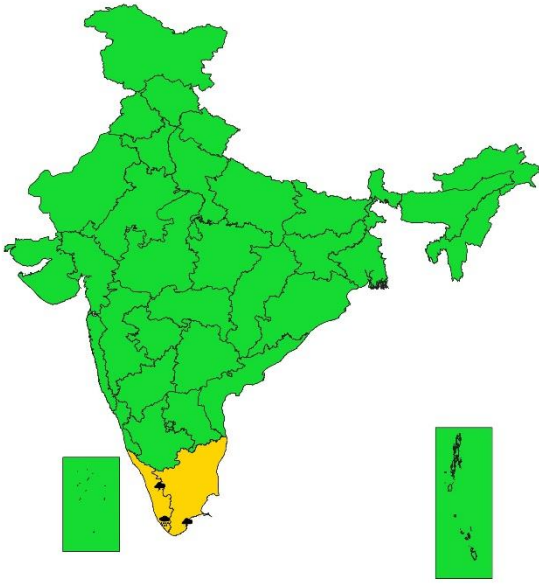
**Coastal Karnataka:** Belthangadi (dist Dakshina Kannada) 11, Kundapur (dist Udupi) 9, Sulya (dist Dakshina Kannada) 8, Puttur Hms (dist Dakshina Kannada) 7, Mangaluru Ap Obsy (dist Dakshina Kannada) 7, Kota (dist Udupi) 7

**Kerala:** Kudlu and Panathur AWS (both in Kasargod district) 7





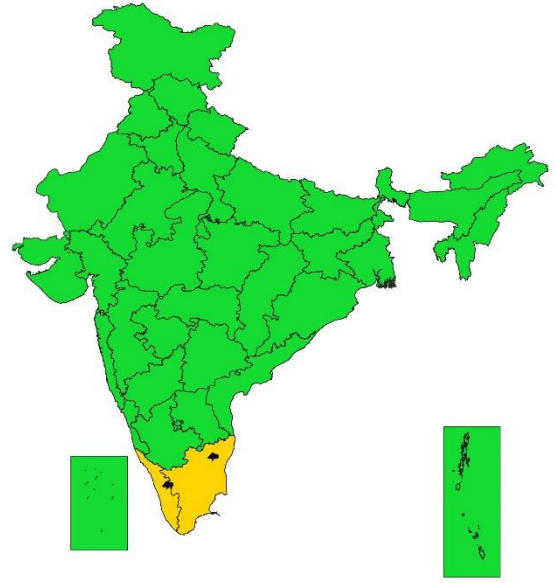
**SUBDIVISIONWISE WEATHER WARNING FOR DAY 4  
( 9-11-2023)**



- |                            |                      |                          |
|----------------------------|----------------------|--------------------------|
| <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  
( 10-11-2023)**
















- |                            |                      |                          |
|----------------------------|----------------------|--------------------------|
| <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.

<b>SPATIAL DISTRIBUTION</b> (% 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)

<b>Probabilistic Forecast</b>	
Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

<b>Flash Flood Risk</b>	
	High Risk (Take Action)
	Moderate Risk (Be Prepared)
	Low Risk (Be Updated)