



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

Press Release

Date: 06th November, 2023

Time of Issue: 1245 hours IST

Subject: (i) Isolated heavy rainfall very likely to continue over south peninsular India during 06th-08th 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 08th 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 06th; Rayalaseema and Coastal Karnataka on 06th & 07th; over Kerala-Mahe during 06th-09th; over Tamil Nadu, Puducherry & Karaikal and South Interior Karnataka during 06th-08th 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 07th November, 2023. Under its influence:
 - ✓ Light rainfall/snowfall at isolated places likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 07th-10th; Himachal Pradesh and Uttarakhand during 08th-10th November.
 - ✓ Isolated light rainfall also likely over West Rajasthan 08th & 09th and Punjab on 09th 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_forcast_bulletin.php

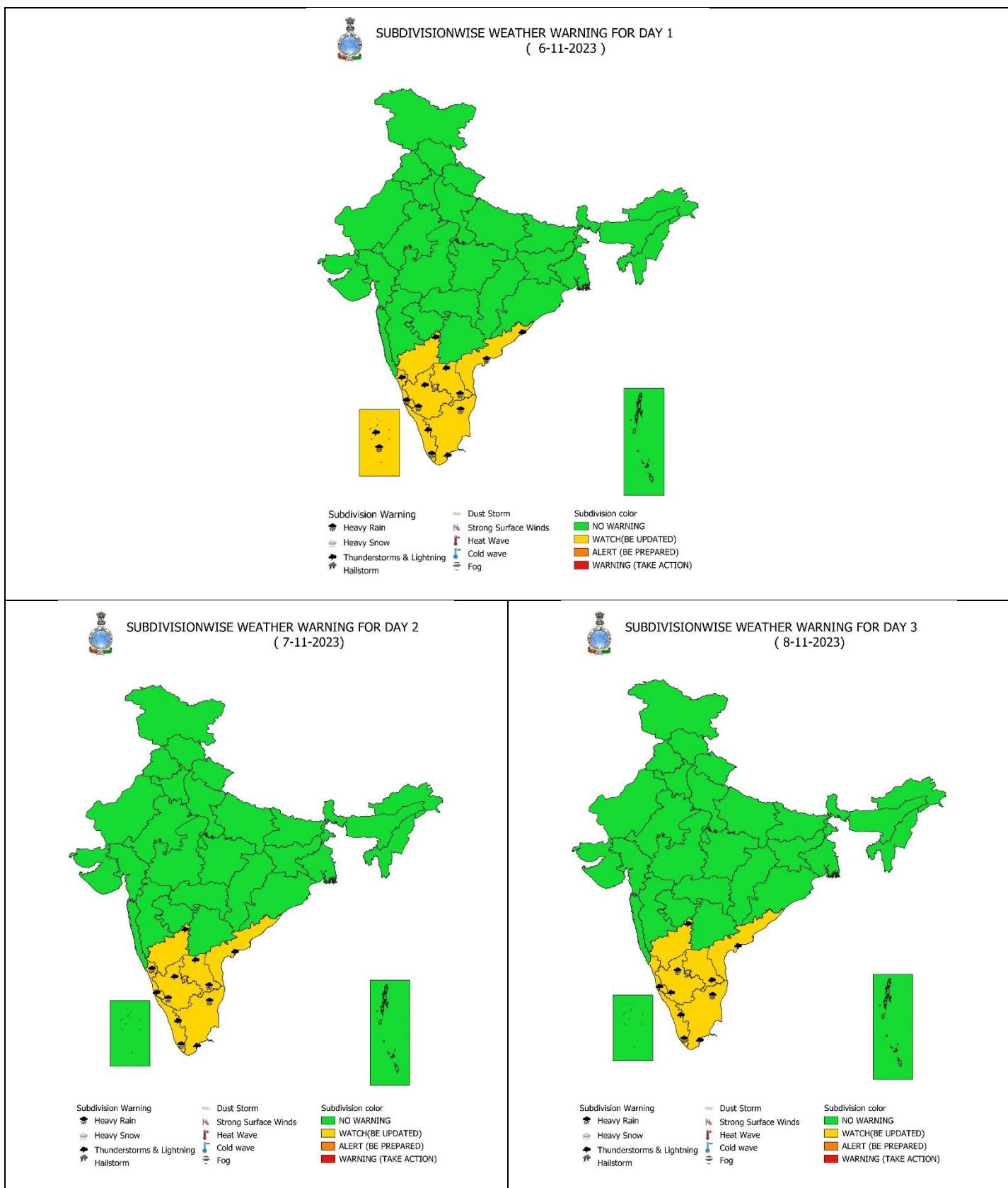
Significant Rainfall Amount (in cm):

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

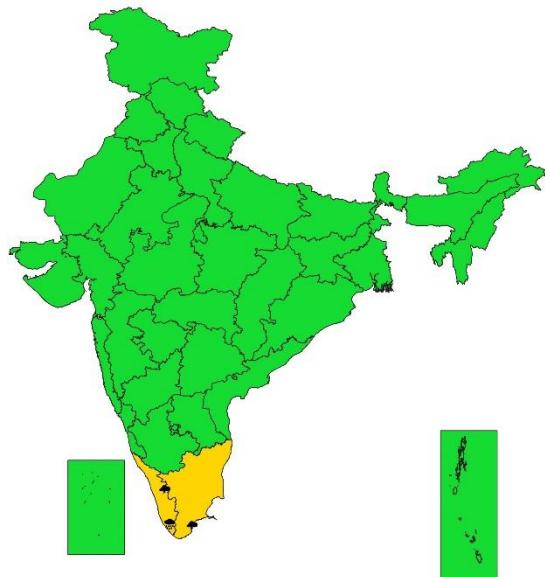
Coastal Karnataka: Belthangadi (dist Dakshina Kannada) 11, Kundapur (dist Udupi) 9, Sulya (dist Dakshina Kannada) 8, Puttur Hms (dist Dakshina Kannada) 7, Mangaluru Ap Obsy (dist Dakshina Kannada) 7, Kota (dist Udupi) 7

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





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



Subdivision Warning

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

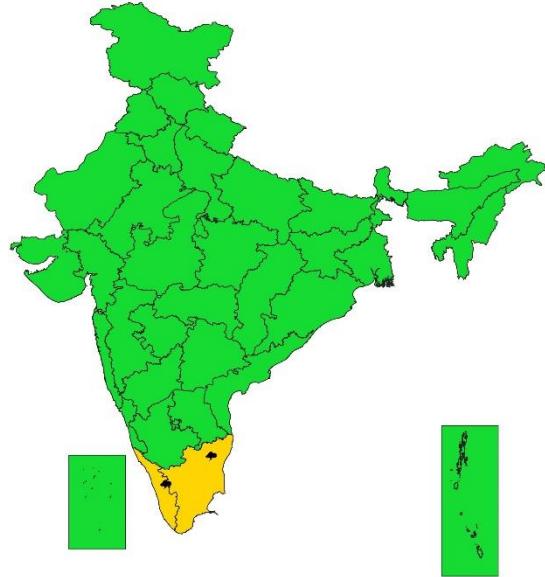
Dust Storm
Strong Surface Winds
Heat Wave
Cold wave
Fog

Subdivision color

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



SUBDIVISIONWISE WEATHER WARNING FOR DAY 5
(10-11-2023)



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 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	
Color	Description
Red	High Risk (Take Action)
Orange	Moderate Risk (Be Prepared)
Yellow	Low Risk (Be Updated)