



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

**Press Release
Date: 27th October, 2022
Time of Issue: 1230 hrs IST**

Subject: (1) Northeast Monsoon rains are likely to commence over Southeast Peninsular India around 29th October, 2022.

(2) Heavy rainfall spell likely to commence over south peninsular India from 29th October 2022.

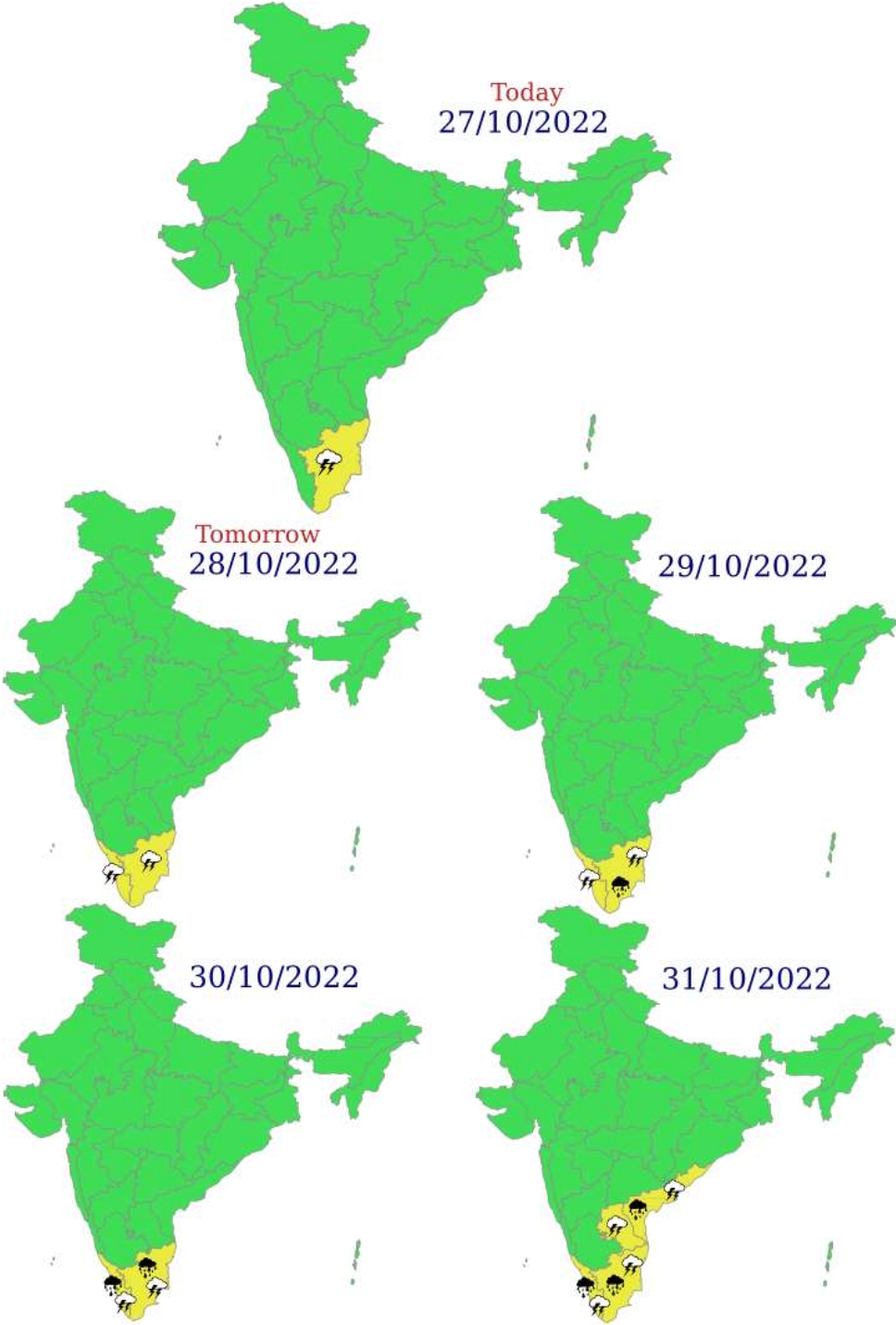
Weather observed during past 24 hours ending at 0830 hrs IST of today:

- **Isolated heavy rainfall occurred** over South Tamil Nadu (Tuticorin New Port- 8 cm)

Weather systems, rainfall/thunderstorm Forecast & Warnings: (Warning Graphics in Annexure I)

- With likely setting in of northeasterly winds in the lower tropospheric levels over Bay of Bengal and South Peninsular India; the Northeast Monsoon rains are likely to commence over Southeast Peninsular India from around 29th October, 2022.
- **Under the influence of above systems;**
 - ❖ Scattered/Fairly widespread light/moderate rainfall with **isolated heavy falls & thunderstorm/lightning** very likely over Tamil Nadu, Puducherry & Karaikal during 29th-31st; Kerala & Mahe on 30 & 31st and over Coastal Andhra Pradesh & Yanam on 31st October, 2022.
- Isolated light rainfall/snowfall likely over Northeastern states and Sub-Himalayan West Bengal & Sikkim on 27th October, 2022.
- Scattered/Fairly widespread light/moderate rainfall also likely over Andaman & Nicobar Islands during next 5 days.
- **Dry weather very likely to prevail over rest parts of the country during next 5 days.**

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



Legends:

Heavy Rain: 64.5 to 115.5 mm; **Very Heavy Rain:** 115.6 to 204.4 mm; **Extremely Heavy Rain:** >204.4 mm.

Region wise classification of meteorological Sub-Divisions:

- 1) **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.
- 2) **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
- 3) **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
- 4) **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
- 5) **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathwada.
- 6) **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)



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

