



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

**Press Release
Date: 23rd November, 2022
Time of Issue: 1200 hrs IST**

Subject: Low Pressure Area over south coastal Andhra Pradesh & neighbourhood

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

- ❖ **Minimum temperatures** are below normal by 2-4° C over many parts of Central India.
- ❖ **Heavy rainfall** occurred at isolated places over south Coastal Andhra Pradesh and adjoining Rayalaseema and **light to moderate rainfall** at isolated places over Tamil Nadu.
- ❖ **Significant rainfall (in cm):** Coastal Andhra Pradesh: Tada (dist Spsr Nellore) 9, Sullurpeta (dist Spsr Nellore) 9; Rayalaseema: Satyavedu (dist Chittoor) 9

Weather systems, rainfall/thunderstorm Forecast & Warnings: (Refer Annexure I)

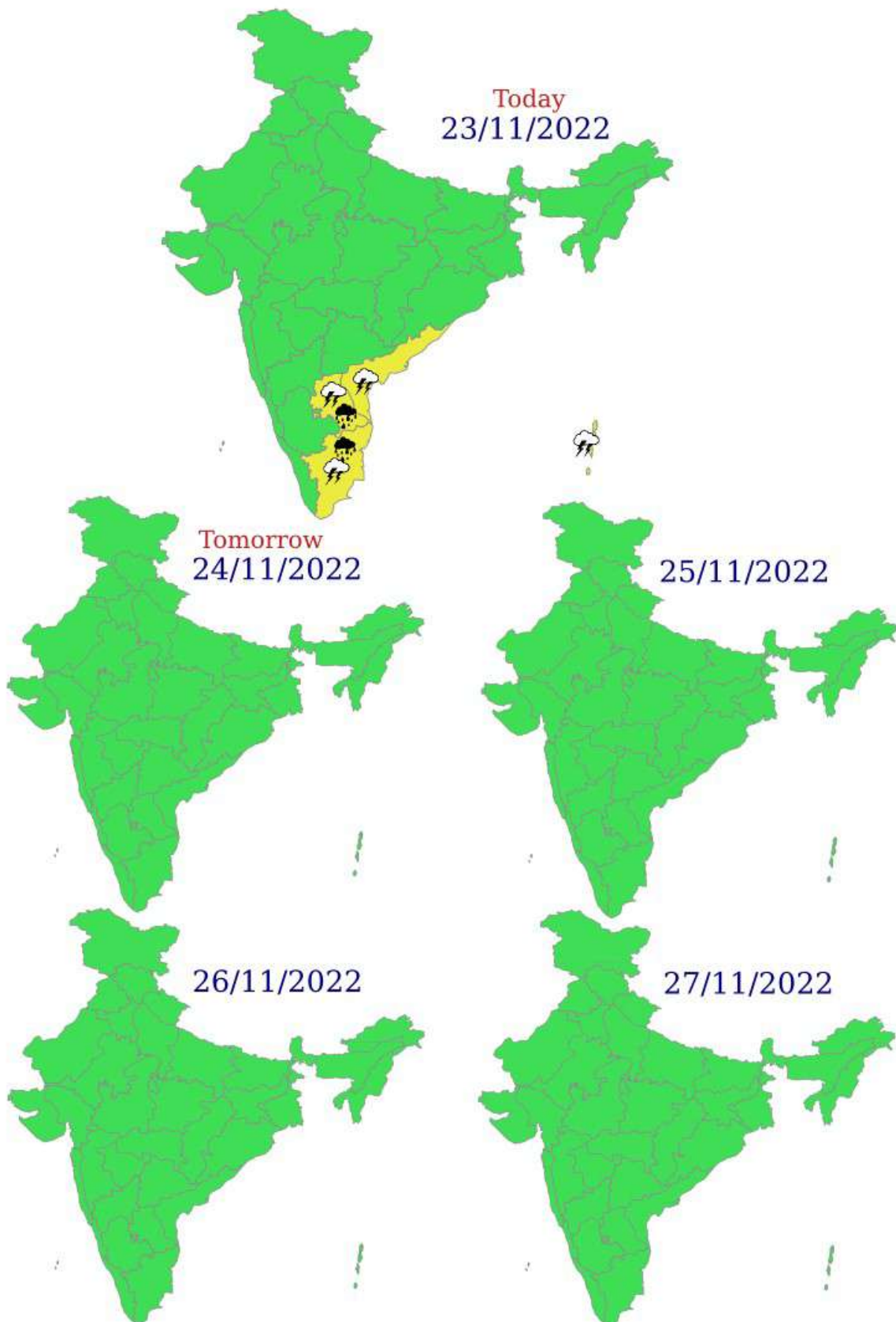
- ❖ Yesterday's Low Pressure Area over Westcentral and adjoining Southwest Bay of Bengal off south Andhra Pradesh-north Tamil Nadu coasts now lies over south coastal Andhra Pradesh & neighbourhood. The associated cyclonic circulation extends upto mid tropospheric levels tilting southwestwards with height. Under its influence:
- ❖ **Isolated heavy rainfall** likely over north Tamil Nadu and adjoining Rayalaseema and light to moderate rainfall at few places over south Coastal Andhra Pradesh on 23rd November.
- ❖ A fresh cyclonic circulation is likely to emerge over north Andaman Sea during next 48 hours.

Minimum Temperature Forecast

- ❖ Gradual fall in minimum temperatures by 3-5° C likely over Odisha during next 5 days.
- ❖ No significant change in minimum temperatures likely 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)



Heavy Rain



Strong Winds

WARNING

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

Probabilistic Forecast

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



Thunderstorm with Lightning