



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

**Press Release
Date: 22nd November, 2022
Time of Issue: 1245 hrs IST**

Subject: Depression weakened into a well marked Low Pressure Area over Westcentral and adjoining Southwest Bay of Bengal off south Andhra Pradesh-north Tamil Nadu coasts.

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.
- ❖ **Light to moderate rainfall** occurred at many places over south Coastal Andhra Pradesh and adjoining Rayalaseema & north Tamil Nadu.

Weather systems, rainfall/thunderstorm Forecast & Warnings:

The Depression over Westcentral and adjoining Southwest Bay of Bengal moved west-northwestwards and weakened into a well marked low pressure area over Westcentral and adjoining Southwest Bay of Bengal off South Andhra Pradesh-North Tamil Nadu coasts at 0830 hours IST of today, the 22nd November, 2022.

It is likely to move slowly west-northwestwards and weaken further during next 24 hours.

Warnings:

(i) Rainfall (warning graphics enclosed Annexure I)

- ❖ Light to moderate rainfall at many places with isolated heavy rainfall is very likely over south coastal Andhra Pradesh on 22nd November and light to moderate rainfall at a few places over north Tamil Nadu-Puducherry during the same period.
- ❖ Light to moderate rainfall at few places is likely over North Tamil Nadu-Puducherry, South Coastal Andhra Pradesh and Rayalaseema on 23rd November.

(ii) Wind warning:

Squally weather wind speed reaching 40-45 kmph gusting to 55 kmph is likely to prevail over Westcentral and adjoining Southwest Bay of Bengal and along & off South Andhra Pradesh, Tamil Nadu, Puducherry, Gulf of Mannar and adjoining North Sri Lanka coasts till evening of today and decrease gradually thereafter becoming 30-40 kmph gusting 50 kmph by 23rd November morning.

(iii) Sea condition

Sea condition will be rough over Southwest and adjoining Westcentral Bay of Bengal and along & off south Andhra Pradesh, Tamil Nadu, Puducherry, Gulf of Mannar and North Sri Lanka coasts till evening of today and improve gradually thereafter becoming rough to moderate by 23rd November morning.

(iv) Fishermen Warning (Refer annexure II)

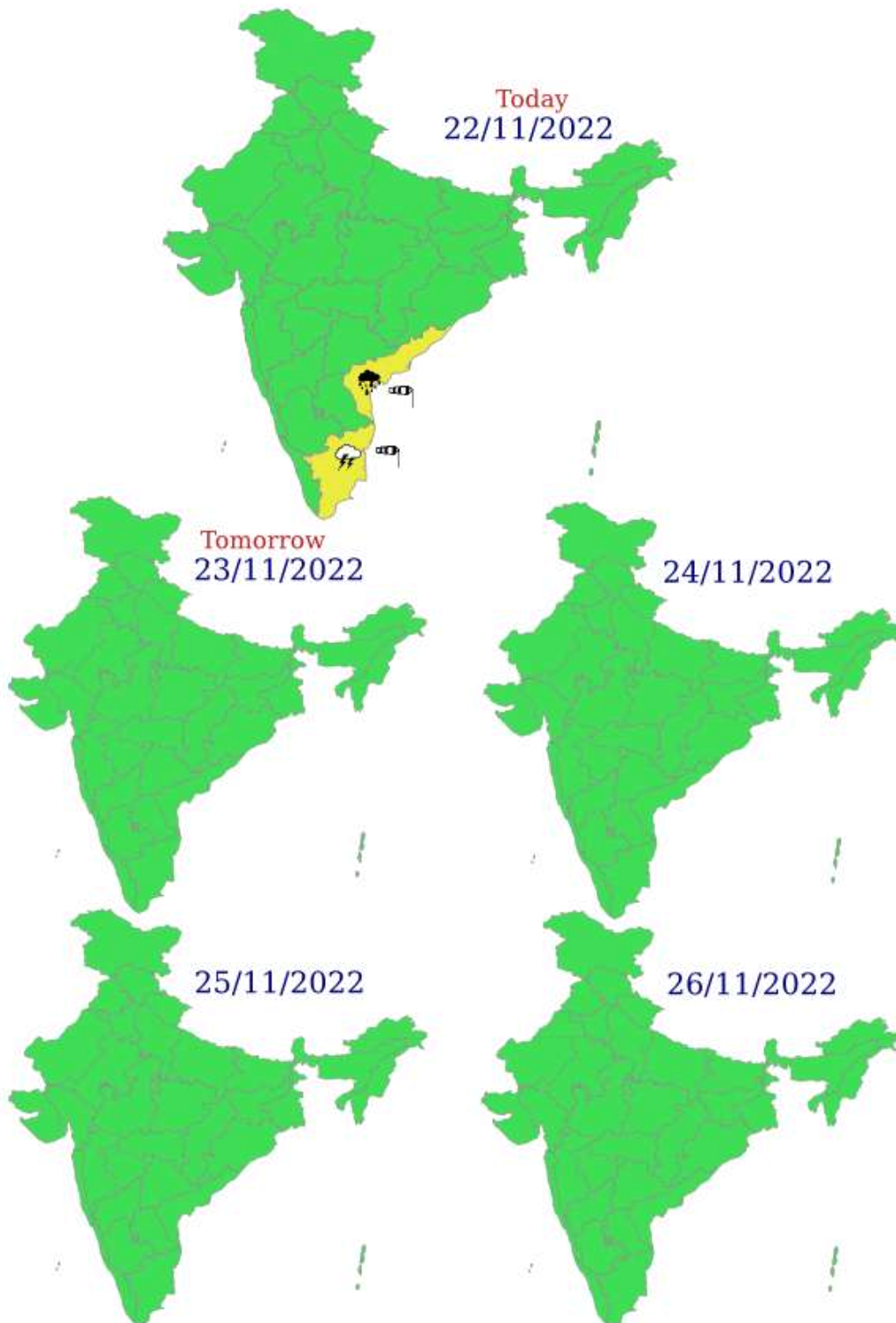
Fishermen are advised not to venture into Southwest and adjoining Westcentral Bay of Bengal and along & off south Andhra Pradesh, Tamil Nadu, Puducherry, Gulf of Mannar and North Sri Lanka coasts on 22nd November.

Minimum Temperature Forecast

- ❖ No significant change in minimum temperatures likely over many parts of East India during next 24 hours and fall by 2-4°C during subsequent 4 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



Fishermen warning graphics



Squally WX with wind speed 40-45 kmph gusting to 55 kmph

Fishermen are advised not to venture into the marked areas.

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)



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**