



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

**Press Release
Date: 28th November, 2022
Time of Issue: 1130 hrs IST**

Subject: Minimum temperatures are likely to be in the range of 8-10° C over Northwest & Central India during next 4-5 days.

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

- ❖ **Minimum temperatures** are in the range of 8-10° C over many parts of Northwest & adjoining Central India.
- ❖ **Minimum temperatures** are below normal by 2-3° C over some parts of Central & East India and over isolated parts of Northwest India.
- ❖ **Heavy rainfall** at isolated places observed over Tamilnadu and Kerala and **light/moderate rainfall** at a few places over Coastal Karnataka, Lakshadweep and at isolated places over Rayalaseema and Interior Karnataka.
- ❖ **Significant Amount of Rainfall (in cm): Kerala:** Pathanamthitta: Kurudamannil-15, Vazhakunnam-14, Kunnamthanam-12, Konni-7, Ernakulam: Kalamassery-9, Aluva-8, Perumbavur, north paravur-7, Kozhikode: Peruvannamuzhi-8, **Tamil Nadu:** Erode: Kodivery-12, Kunderipallam-8, Coimbatore: Makkinampatti-8.

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

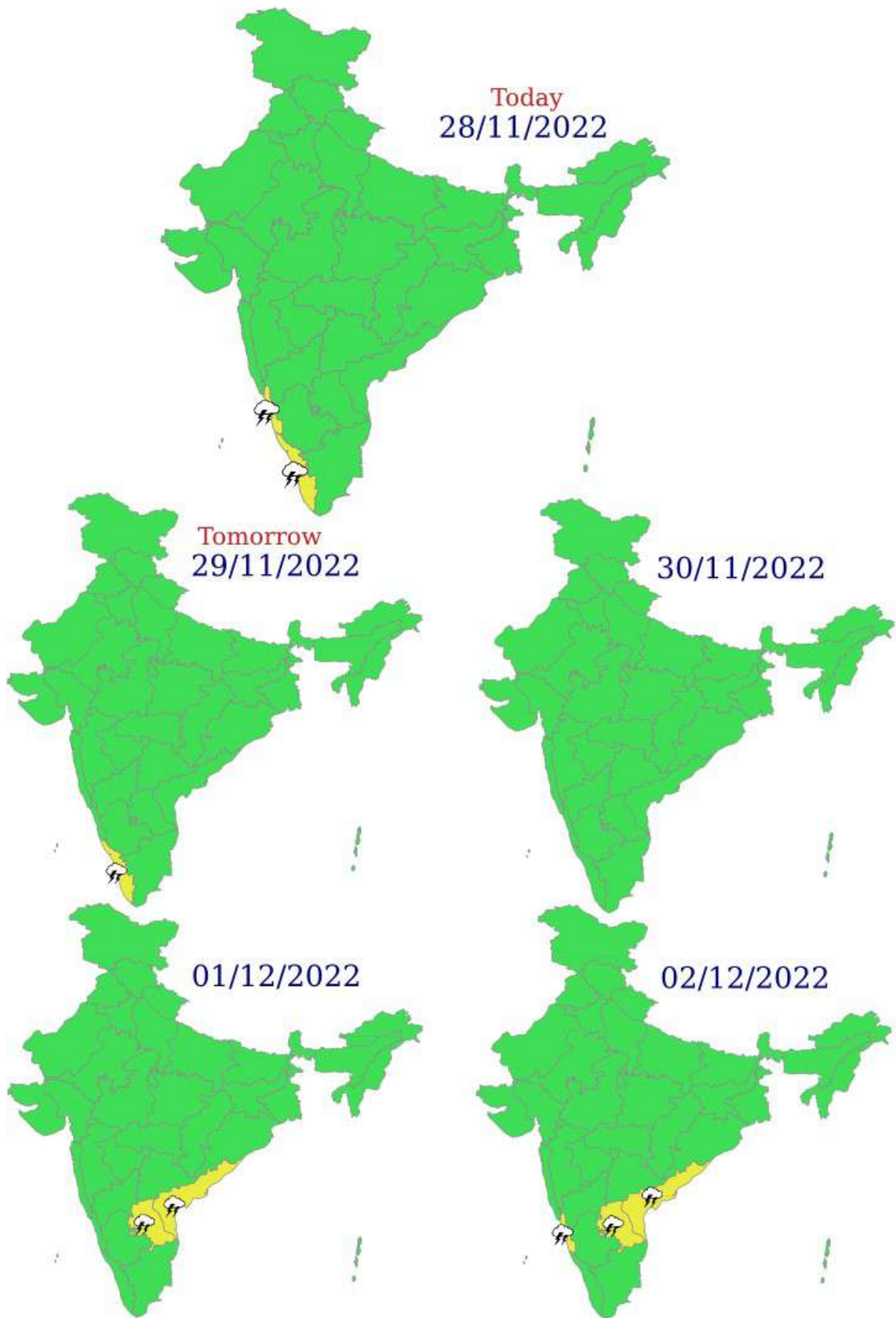
- ❖ A cyclonic circulation lies over central parts of Bay of Bengal in lower tropospheric levels.
- ❖ Due to easterly wave, isolated/Scattered light/moderate rainfall very likely over Andaman & Nicobar Islands, Karnataka, Kerala, Tamil Nadu and Lakshadweep during next 4-5 days.

Minimum Temperature and cold wave Forecast

- ❖ No significant change in minimum temperatures very likely over most 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)



Thunderstorm with Lightning

Probabilistic Forecast

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