



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release
Date: 27th November, 2022
Time of Issue: 1130 hrs IST

Subject: 1. Light to moderate rainfall likely to continue over south Peninsular India during next 4-5 days.

2. Minimum temperatures are likely to be in the range of 8-10° C over many parts of Northwest & adjoining 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 2-4° C over many parts of Central & East India and over some parts of Northwest India.
- ❖ **Heavy rainfall** at isolated places observed over Coastal Andhra Pradesh and Andaman & Nicobar Islands and **light/moderate rainfall** at a few places over Lakshadweep and at isolated places over Konkan & Goa, Tamilnadu, Karnataka and Kerala.
- ❖ **Significant Amount of Rainfall (in cm): Andaman & Nicobar Islands:** Maya Bandar-7; **Coastal Andhra Pradesh:** Rapur (dist Spsr Nellore) 7, Gudur (dist Spsr Nellore) 3; **Tamil Nadu:** Keeranur (dist Pudukkottai) 6, Veerapandi (dist Theni) 4, Bhavanisagar (dist Erode), Andipatti (dist Theni) 3 each, Thiyagadurgam (dist Kallakurichi), Aranmanaipudur (dist Theni), Virugavoor (dist Kallakurichi), Rishivandhiyam (dist Kallakurichi), Kallakudi (dist Trichy), Sathyamangalam (dist Erode), Padalur (dist Perambalur), Adirampatnam (dist Thanjavur), Bodinaickanur (dist Theni), Illuppur (dist Pudukkottai), Pandavaiyar Head (dist Tiruvarur) 2 each; **Kerala:** Perumbavur (Ernakulam district) 4, Vellarikkundu (Kasaragod district) 3, Ernakulam South, Ambalavayal (Wayanad district), Palluruthy & Neryamangalam (Ernakulam district) 2 each; **Coastal Karnataka:** Panambur (dist Dakshina Kannada) 2.

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

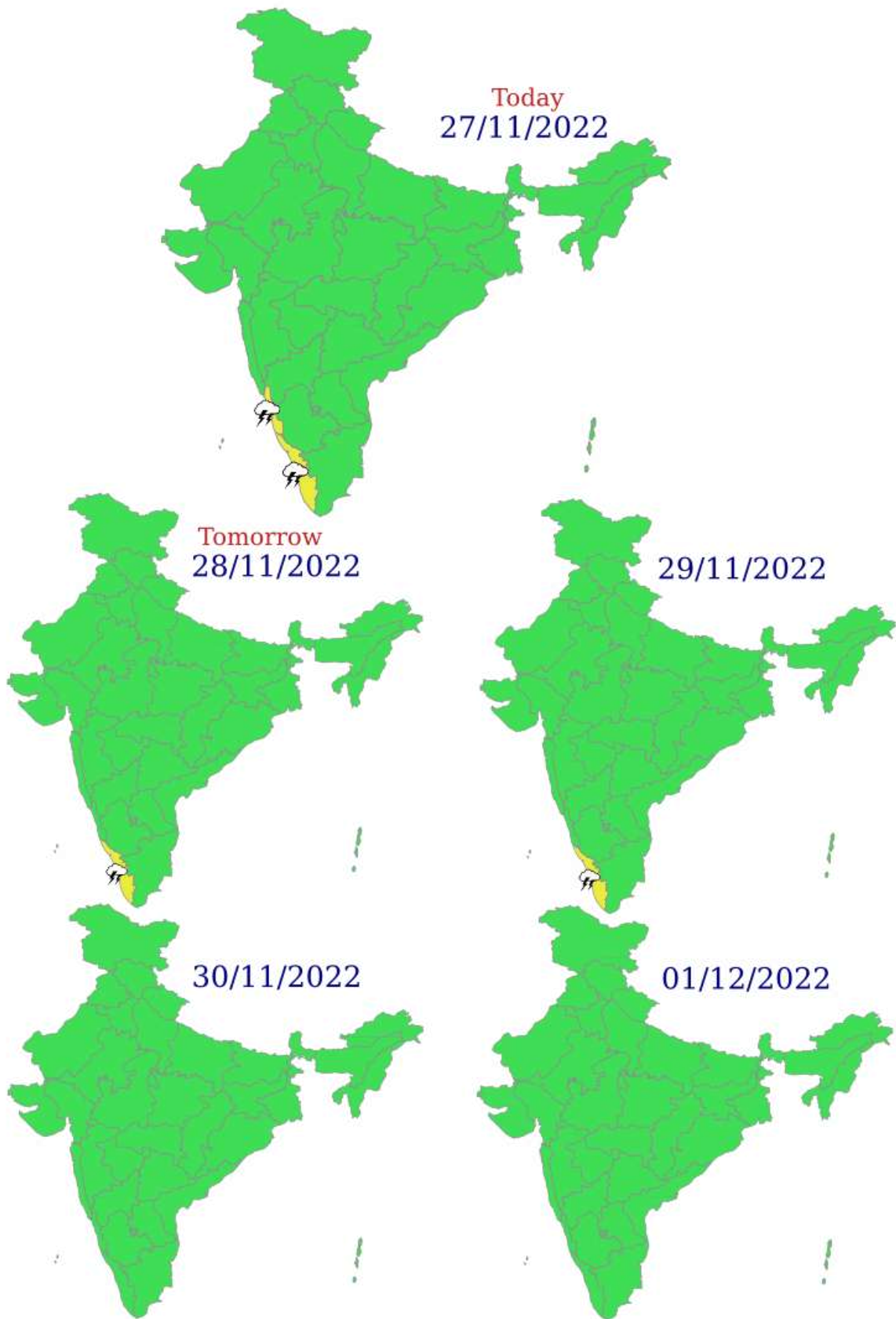
- ❖ A cyclonic circulation lies over Southeast Arabian Sea & neighbourhood in lower tropospheric levels.
- ❖ Another cyclonic circulation lies over Eastcentral Bay of Bengal & adjoining north Andaman Sea in lower tropospheric levels.
- ❖ Under the influence of above systems:
 - ✓ Isolated/Scattered light/moderate rainfall very likely over Andaman & Nicobar Islands, Kerala, Tamil Nadu and Lakshadweep during next 4-5 days and over Karnataka and Coastal Andhra Pradesh during next 2-3 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