



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

**Press Release  
Date: 28<sup>th</sup> October, 2022  
Time of Issue: 1200 hrs IST**

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

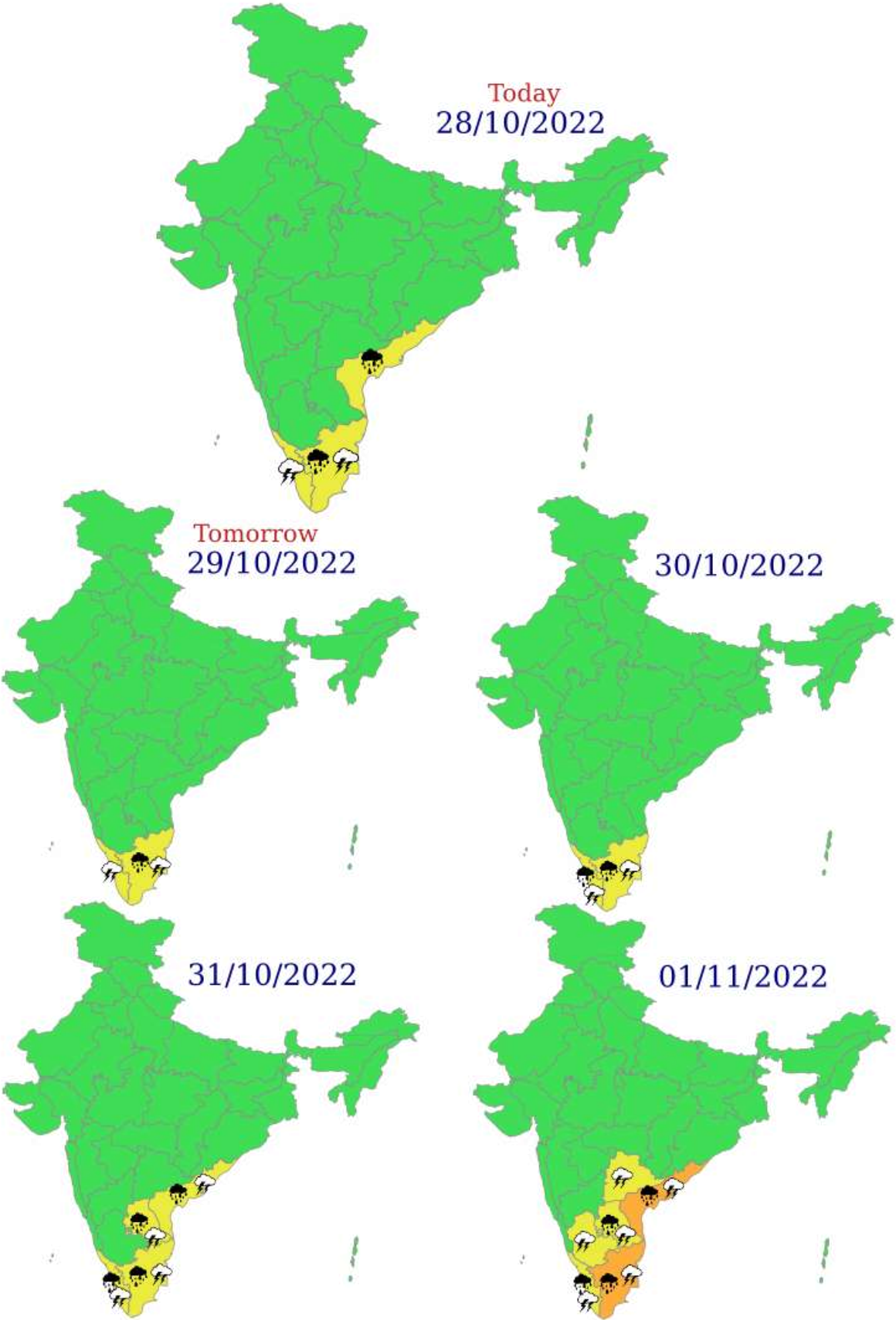
**Weather observed during past 24 hours ending at 0830 hrs IST of today:**

Light to moderate rainfall occurred at isolated places over Tamilnadu and Kerala. Light rainfall occurred at few places over Andaman & Nicobar Islands and at isolated places over Coastal Andhra Pradesh, Telangana, Rayalaseema, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Sub-Himalayan West Bengal & Sikkim.

**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 28<sup>th</sup> October – 01 November; Kerala & Mahe during 30<sup>th</sup> October – 01 November; over Coastal Andhra Pradesh & Yanam and Rayalaseema on 31<sup>st</sup> October – 01<sup>st</sup> November. **Isolated very heavy rainfall with thunderstorm/lightning** also very likely over Coastal Andhra Pradesh & Yanam on 01<sup>st</sup> November and over Tamil Nadu, Puducherry & Karaikal on 31<sup>th</sup> October & 01<sup>st</sup> November, 2022.
  - ❖ Under the influence of a fresh Western Disturbance light/moderate rainfall at isolated places likely over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad and Himachal Pradesh on 31<sup>th</sup> October & 01<sup>st</sup> November, 2022.
- **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](https://mausam.imd.gov.in/imd_latest/contents/all_india_forecast_bulletin.php)



**EXPECTED IMPACT & ACTION SUGGESTED DUE TO: Isolated heavy to very heavy rainfall over Coastal Andhra Pradesh & Yanam and north Tamilnadu, Puducherry & Karaikal on 01<sup>st</sup> November, 2022.**

**A. Impact Expected**

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Landslides/Mudslides
- Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

**B. Action Suggested**

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Avoid staying in vulnerable structure.

### 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.

