



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

**Press Release
Date: 26th October, 2022
Time of Issue: 1130 hrs IST**

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

Weather observed during past 24 hours ending at 0830 hrs IST of today: (Refer Annexure I)

Weather systems, rainfall/thunderstorm Forecast & Warnings: (Warning Graphics in Annexure II)

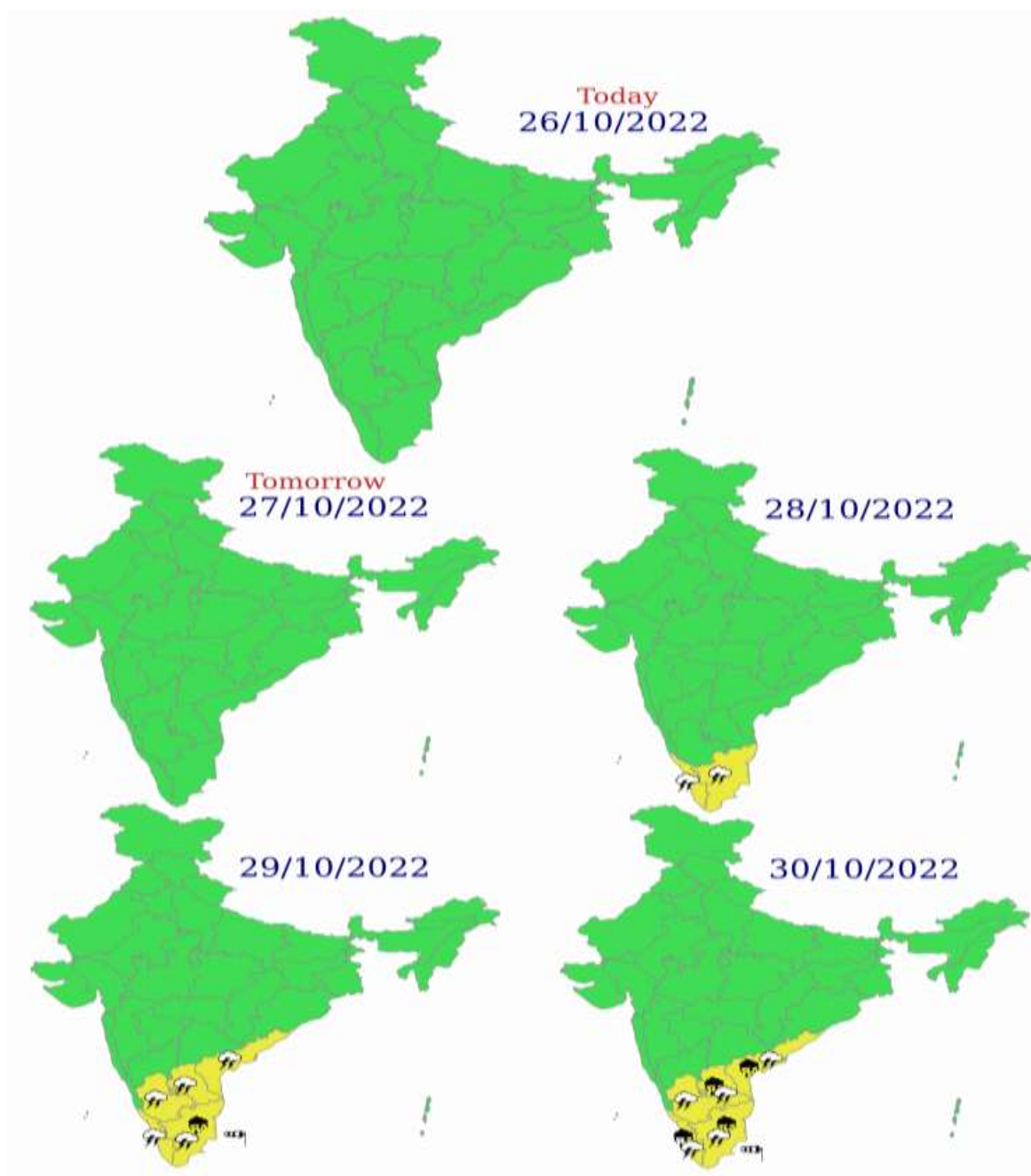
- With likely setting in of northeasterly winds in the lower tropospheric levels over Bay of Bengal and South Peninsular India; the Northeast Monsoon rains are likely to commence over Southeast Peninsular India from around 29th October, 2022.
- A cyclonic circulation lies over Westcentral & adjoining Southwest Bay of Bengal in lower tropospheric levels.
- A trough runs from South Interior Karnataka to Southwest Bay of Bengal across Tamil Nadu in lower tropospheric levels.
- **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 on 29th & 30th and over Coastal Andhra Pradesh & Yanam, Rayalaseema and Kerala & Mahe on 30th October, 2022.
 - ❖ **Isolated very heavy rainfall** also very likely over Tamil Nadu, Puducherry & Karaikal on 30th October, 2022.
- Isolated light rainfall likely over Northeastern states and Sub-Himalayan West Bengal & Sikkim during next 2 days.
- **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_forcast_bulletin.php

Isolated heavy rainfall occurred over Arunachal Pradesh.

Rainfall (in cm):

- ❖ **Arunachal Pradesh:** Koloriang 10 (Dist: Kurung Kumey), Bhalukpong 8 (Dist: West Kameng), Tuting 7 (Dist: Upper Siang), Palin (Arg) 7 (Dist: Kra Daddi), Miao 7 (Dist: Changlang), Kibithoo 5 (Dist:Anjaw), Yingkiong Cwc 5 (Dist:Upper Siang).
- ❖ **Manipur:** Tamenglong 5 (Dist:Tamenglong).



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 |

