



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

**Press Release
Date: 25th March, 2022
Time of Issue: 1215 hrs IST**

Subject:

- i) Light to moderate rainfall activity very likely to continue over Northeast & south peninsular India.**
- ii) Heat wave condition likely over south Haryana, West Rajasthan, West Madhya Pradesh on 28th & 29th March 2022.**

Weather observed during past 24 hours:

- ✓ **Maximum Temperatures** (as on 24/03/2022) recorded **40-41°C** in many parts over Vidarbha and in isolated pockets over West Madhya Pradesh, Chhattisgarh, Marathwada, Madhya Maharashtra, Rayalaseema and Telangana.
- ✓ The maximum temperatures were **above normal by 4-6°C** at a few places over Himachal Pradesh, Uttarakhand, Punjab and west Uttar Pradesh: at isolated places over Jammu Division, West Rajasthan, West Madhya Pradesh, Haryana-Chandigarh, Assam & Meghalaya and south Gujarat region.
- ✓ Yesterday, **No Heat Wave conditions** observed in any part of the country.
- ✓ **Heavy rainfall** observed at isolated places over Kerala and Assam & Meghalaya.

Forecast & Warnings:

- ✓ Under the influence of trough/wind discontinuity over south Peninsular India at lower tropospheric levels,
 - Light to moderate isolated/scattered rainfall very likely over Kerala-Mahe, Tamilnadu-Puducherry-Karaikal and Karnataka during next 5 days and over Coastal Andhra Pradesh on 25th & 26th March and over Telangana & Rayalaseema on 25th March.
 - Isolated **light to moderate thunderstorm/lightning** activity also very likely over Karnataka on 25th March, over Tamilnadu-Puducherry-Karaikal and Kerala & Mahe on 25th & 26th March, 2022.
 - **Isolated heavy rainfall** also likely over South Interior Karnataka & south Tamilnadu on 25th March and over Kerala-Mahe on 25th & 26th March, 2022.
- ✓ Due to strong southwesterly winds from Bay of Bengal to northeastern states at lower tropospheric levels;
 - Light to moderate fairly widespread/widespread rainfall very likely over Arunachal Pradesh, Assam-Meghalaya & Nagaland-Manipur-Mizoram-Tripura on 25th & 26th and isolated light rainfall very likely over the region during 27th-29th March.

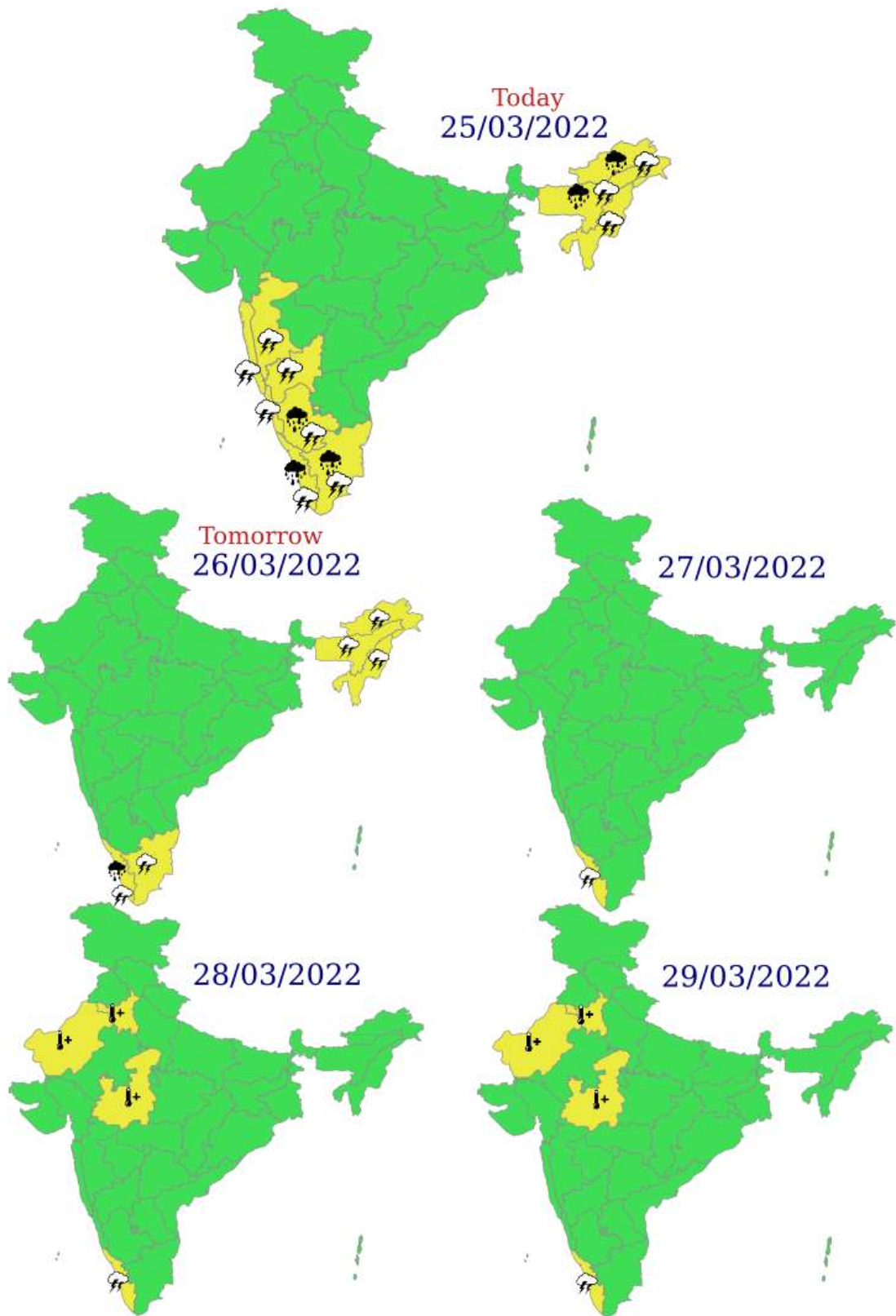
- **Isolated thunderstorm/lightning/gusty winds** over Northeast India on 25th & 26th March, 2022.
- **Isolated heavy rainfall** also likely over Arunachal Pradesh & Assam-Meghalaya on 25th March, 2022.

Maximum Temperature and Heat Wave conditions Forecast:

- ✓ No significant change in maximum temperatures very likely over most parts of Northwest India during next 24 hours and rise by 2-4^oC thereafter.
- ✓ No significant change in maximum temperatures very likely over most parts of Central & south peninsular India during next 2 days and rise by 2-4^oC thereafter.
- ✓ Rise in maximum temperatures by 2-3^oC very likely over Gujarat State during next 3 days and no significant change thereafter.
- ✓ No significant change in maximum temperatures very likely over most parts of Maharashtra during next 48 hours and gradual rise by 2-3^oC thereafter.
- ✓ No significant change in maximum temperatures very likely over rest parts of the country during next 4-5 days.
- ✓ **Heat Wave conditions in isolated pockets very likely over south Haryana, West Rajasthan and West Madhya Pradesh on 28th & 29th March 2022.**

For more details refer:

https://mausam.imd.gov.in/imd_latest/contents/subdivisionwise-warning.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)

Probabilistic Forecast

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



Thunderstorm with Lightning



Heat Wave