



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

**Press Release
Date: 26th March, 2022
Time of Issue: 1320 hrs IST**

Subject:

- i) **Fresh Heat Wave Spell likely to commence in isolated pockets over West Rajasthan from 27th March, 2022 and extends gradually eastwards during subsequent 4 days.**
- ii) **Light to moderate rainfall activity with isolated Heavy rainfall very likely to continue over Northeast India during next 24 hours and decrease thereafter.**

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 Saurashtra, Marathwada and West Madhya Pradesh.
- ✓ The maximum temperatures were **above normal by 4-6°C** at many places over West Rajasthan; at a few places over Himachal Pradesh, Uttarakhand, Punjab and West Madhya Pradesh and at isolated places over Jammu Division, Haryana-Chandigarh, Assam & Meghalaya and south Gujarat region.
- ✓ **No Heat Wave conditions** observed in any part of the country.
- ✓ **Extremely Heavy rainfall** occurred at isolated places over Meghalaya and **Heavy rainfall** at isolated places over Assam & Manipur.
- ✓ **Chief amount of Rainfall (in cm): Assam-Meghalaya:** Cherrapunji RKM (East Khasi)-40; Haflong (North Cachar/Dima Hasao)-10; Khliehriat (Jaintia) and Darranga RF (Baksa)-8 each and **Manipur-** Tamenglong-8.

Forecast & Warnings:

- ✓ Strong southwesterly winds likely to continue to prevail from Bay of Bengal to northeastern states at lower tropospheric levels during next 24 hours. Under its influence;
 - Light to moderate fairly widespread rainfall very likely over Northeast India today, the 26th March and decrease thereafter.
 - **Isolated Heavy to very heavy rainfall** also very likely over Meghalaya and **isolated heavy rainfall** over Arunachal Pradesh, Assam and Nagaland-Manipur-Mizoram today, the 26th March, 2022.
 - Isolated light **rainfall accompanied with thunderstorm/lightning** very likely over south Gangetic West Bengal and coastal Odisha today, 26th March, 2022.
- ✓ Under the influence of trough/wind discontinuity over south Peninsular India at lower tropospheric levels,

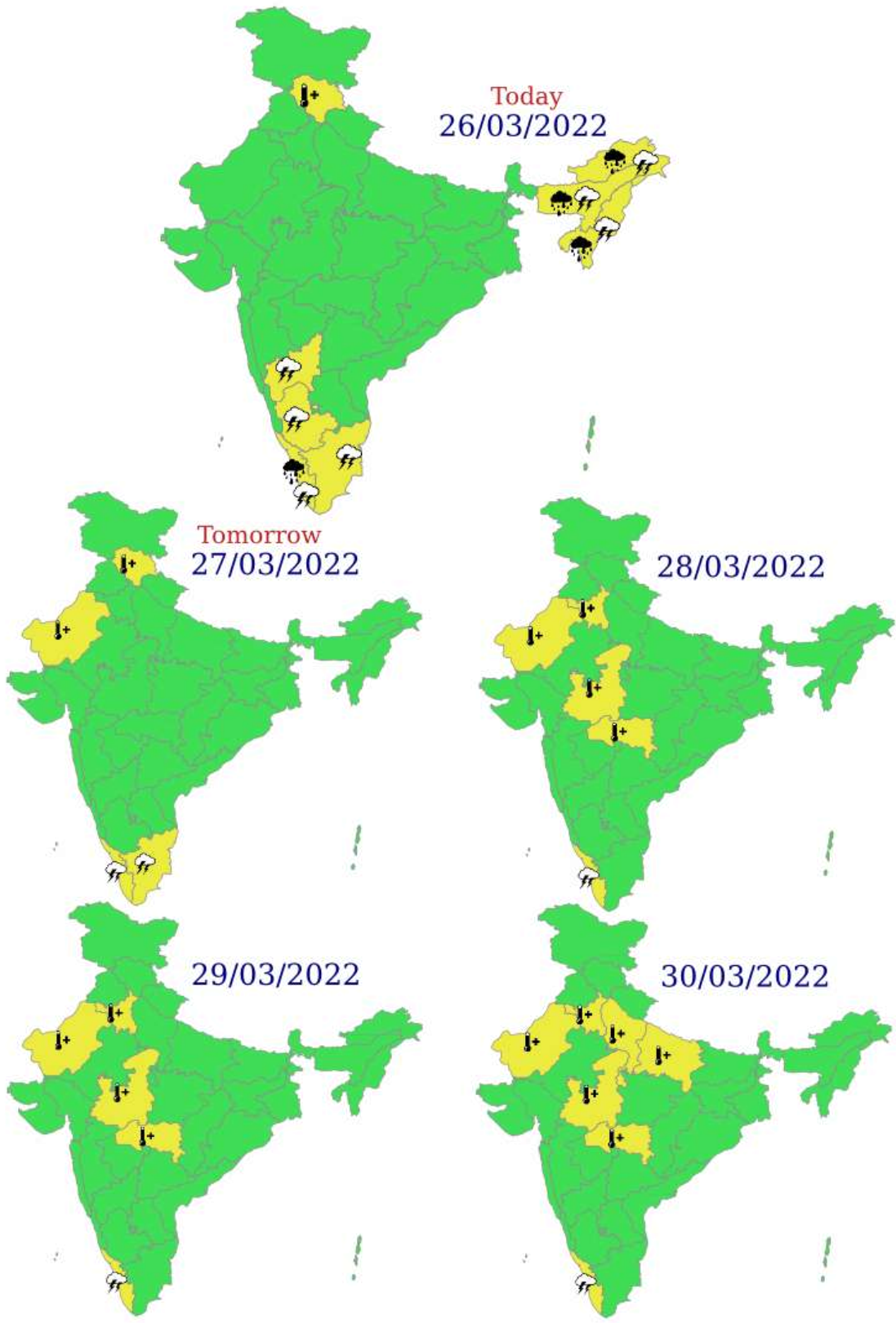
- Light to moderate isolated/scattered rainfall very likely over Kerala-Mahe, Tamilnadu-Puducherry-Karaikal and Karnataka during next 5 days and over Coastal Andhra Pradesh & Rayalaseema today, the 26th March, 2022. **Isolated heavy rainfall** also very likely over Kerala-Mahe on 26th March, 2022.
- Isolated **thunderstorm/lightning** activity also very likely over Interior Karnataka on 26th March, over Tamilnadu-Puducherry-Karaikal on 26th & 27th March and Kerala & Mahe during next 5 days.
- **Strong Surface Winds (25-35 kmph)** very likely to prevail over Punjab, Haryana & Uttar Pradesh on 26th & 27th March, 2022.
- **Dust Raising Winds (25-35 kmph)** very likely to prevail over northern parts of Rajasthan on 28th & 29th 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 2 days and rise by 2-4^oC during subsequent 3 days over many parts of West Rajasthan, south Haryana & south Uttar Pradesh.
- ✓ No significant change in maximum temperatures very likely over most parts of Central India & Maharashtra during next 24 hours and gradual rise by 2-4^oC thereafter.
- ✓ Rise in maximum temperatures by 2-3^oC very likely over Gujarat State during next 2 days and fall by 2-3^oC during subsequent 3 days.
- ✓ No significant change in maximum temperatures very likely over rest parts of the country during next 4-5 days.
- ✓ **Fresh Heat Wave Spell likely to commence in isolated pockets over West Rajasthan from 27th March, 2022 and extends gradually eastwards during subsequent 4 days. Heat Wave conditions very likely to prevail in isolated pockets over Himachal Pradesh & Gujarat State on 26th & 27th; over West Rajasthan during 27th-30th; over south Haryana, Vidarbha & West Madhya Pradesh during 28th-30th and over south Uttar Pradesh on 30th 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