



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

**Press Release
Date: 24th March, 2022
Time of Issue: 1200 hrs IST**

Subject:

- i) Light to moderate rainfall activity very likely to continue over Northeast & south peninsular India.**
- ii) Heat wave condition very likely over Gujarat state from 25th March, 2022.**

Weather observed during past 24 hours:

- ✓ **Maximum Temperatures** (as on 23/03/2022) recorded **40-41°C** in many parts over Vidarbha and in isolated pockets over West Madhya Pradesh, interior Odisha, Marathwada, North Interior Karnataka, Rayalaseema and Telangana.
- ✓ The maximum temperatures were **above normal by 4-6°C** at most places Jammu Division, Himachal Pradesh, Punjab, Haryana & Chandigarh, Arunachal Pradesh, Assam & Meghalaya; at a few paces over Uttarakhand and at isolated places over West Rajasthan, west Madhya Pradesh, north Konkan and Gujarat state.
- ✓ Yesterday, **Heat Wave conditions** observed in isolated pockets over West Madhya Pradesh.
- ✓ **Heavy rainfall** observed at isolated places over South Interior Karnataka and Tamilnadu.

Forecast & Warnings:

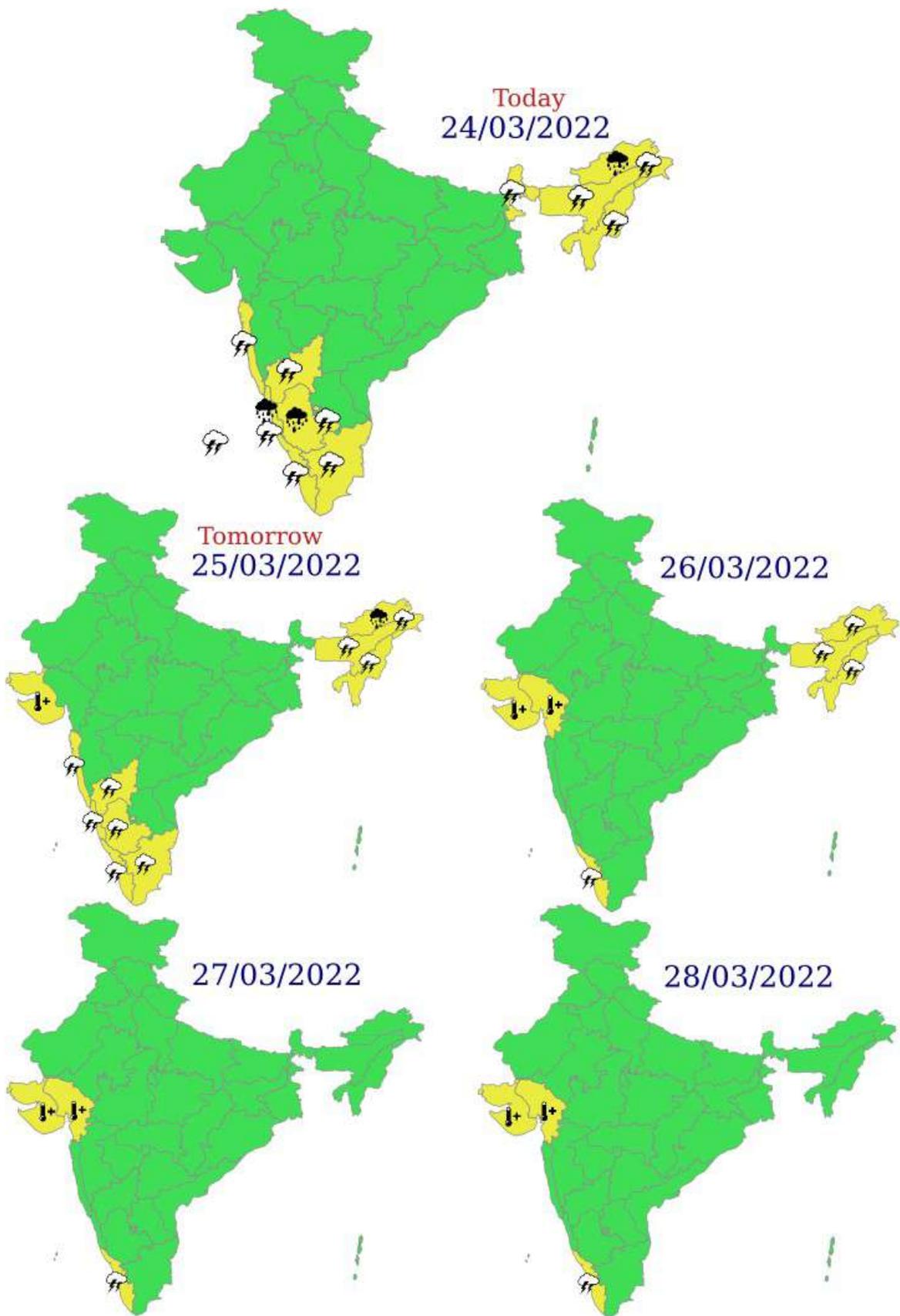
- ✓ Under the influence of Western Disturbance, isolated rainfall/snowfall very likely over Jammu & Kashmir, Ladakh, Gilgit-Baltistan & Muzaffarabad, Himachal Pradesh and Uttarakhand on 24th March, 2022.
- ✓ Light to moderate isolated/scattered rainfall very likely over Kerala & Mahe, Tamilnadu, Puducherry & Karaikal and Karnataka during next 5 days and over Coastal Andhra Pradesh, Telangana & Rayalaseema during next 2 days. Isolated **thunderstorm/lightning** activity also very likely over Kerala & Mahe during next 5 days, over Tamilnadu, Puducherry-Karaikal and Karnataka during next 2 days. **Isolated heavy rainfall also likely over Coastal & South Interior Karnataka on 24th march, 2022.**
- ✓ Light to moderate scattered/fairly widespread rainfall very likely over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura and Sub-Himalayan West Bengal & Sikkim during next 5 days with isolated thunderstorm/lightning/gusty winds over Northeast India during 24th-26th March and over Sub-Himalayan West Bengal & Sikkim on 24th March, 2022. **Isolated heavy rainfall also likely over Arunachal Pradesh on 24th & 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 2 days and rise by 2-3⁰C thereafter.
- ✓ No significant change in maximum temperatures very likely over most parts of Central & south peninsular India during next 3 days and rise by 2-3⁰C thereafter.
- ✓ No significant change in maximum temperatures very likely over Gujarat state during next 24 hours and rise by 2-4⁰C thereafter.
- ✓ Gradual rise in maximum temperatures by 2-3⁰C very likely over Maharashtra during next 3 days and no significant change 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 Saurashtra-Kutch during 25th-28th March and over Gujarat Region during 26th - 28th 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)



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

