



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

**Press Release
Date: 10th March, 2022
Time of Issue: 1130 hrs IST**

**Subject: (i) Isolated light rainfall with thunderstorm/lightning very likely to continue over Maharashtra on 10th March, 2022.
(ii) Maximum temperatures likely to rise by 2-4°C over Northwest & Central India from 12th March, 2022.**

Weather observed during past 24 hours:

Isolated **hailstorm** occurred over north Madhya Maharashtra and Rajasthan.

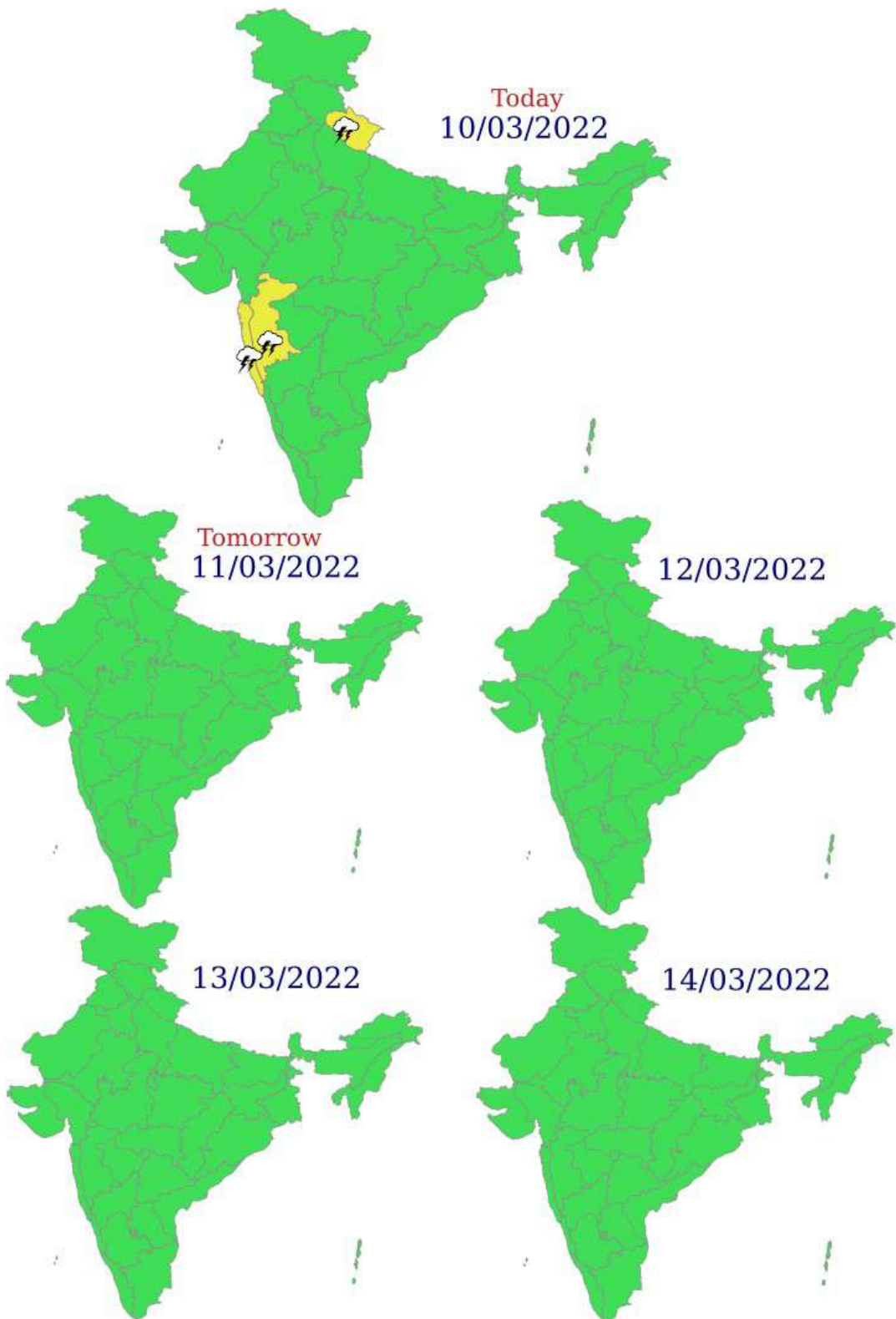
Weather systems and Warnings:

- ✓ Due to wind confluence & convergence in lower tropospheric levels,
 - Isolated light rainfall very likely to continue over Kerala & Mahe during next 5 days; over Coastal Karnataka & Lakshadweep during next 2 days and over Tamilnadu during 12th-14th March, 2022.
 - Light rainfall with **thunderstorm & lightning** very likely to continue at isolated places over Konkan & Goa, Madhya Maharashtra & Marathwada on 10th March.
- ✓ Due to Western Disturbance as a cyclonic circulation over north Haryana & neighbourhood at lower tropospheric levels, isolated light/moderate rainfall/snowfall very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and with **thunderstorm & lightning** over Uttarakhand on 10th March, 2022 and dry weather thereafter.

Maximum temperatures and its forecast:

- ✓ Maximum Temperatures (as on 09-03-2022) were above 35°C over many parts of Gujarat, Kerala & Mahe, Telangana, Rayalaseema and Tamilnadu. These were above normal by 2-4°C over many parts of Gujarat, Konkan & Goa and Kerala & Mahe.
- ✓ No significant change in maximum temperatures very likely over Northwest & Central India during next 2 days and gradual rise by 2-4°C thereafter.
- ✓ Gradual rise in maximum temperatures by 2-3°C very likely over Gujarat State during next 3 days and no significant change thereafter.
- ✓ No significant change in maximum temperatures over rest parts of the country.

For more details refer: https://mausam.imd.gov.in/imd_latest/contents/subdivisionwise-warning.php



WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

 Heavy Rain

 Strong Winds

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)



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Probabilistic Forecast

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

