



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

**Press Release
Date: 09th March, 2022
Time of Issue: 1130 hrs IST**

Subject: Isolated light/moderate rainfall with thunderstorm/lightning very likely to continue over Maharashtra, Rajasthan and West Madhya Pradesh on 09th & 10th March, 2022.

Weather observed during past 24 hours:

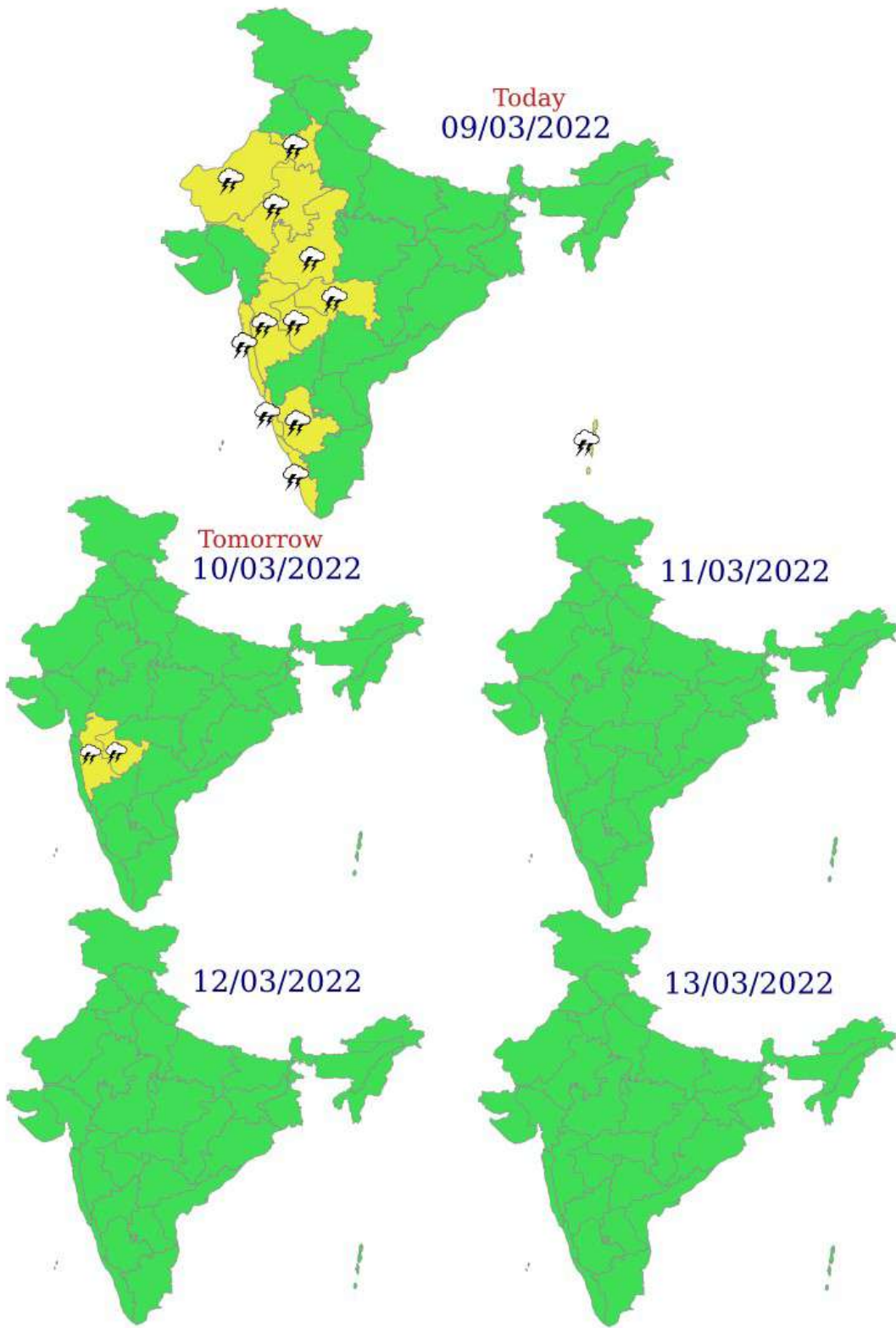
Isolated **hailstorm** observed over north Madhya Maharashtra and southeast Rajasthan.

Weather systems and Warnings:

- ✓ Due to wind confluence and a trough in easterlies from Kerala to north Madhya Maharashtra in lower tropospheric levels:
 - Isolated light to moderate rainfall/thundershowers very likely to continue over Kerala & Mahe during next 5 days and over Coastal & South Interior Karnataka during next 2 days.
 - Isolated light/moderate rainfall/thundershowers very likely to continue over Maharashtra, Rajasthan and West Madhya Pradesh on 09th & 10th March.
 - **Thunderstorm accompanied with lightning, hail & gusty winds** (speed reaching 30-40 kmph gusting to 50 kmph) at isolated places very likely over south Rajasthan, West Madhya Pradesh, north Madhya Maharashtra & adjoining Marathawada during next 24 hours.

- ✓ A Western Disturbance as a trough in middle & upper tropospheric westerlies runs along Long.67°E to the north of Lat. 22°N. Under its influence, isolated light/moderate rainfall/snowfall very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during next 24 hours and over Himachal Pradesh & Uttarakhand on 10th March, 2022.

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



Thunderstorm with Lightning