



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

**Press Release
Date: 06th March, 2023
Time of Issue: 1345 hours IST**

Subject: Isolated rain/thunderstorm activity likely over Central & adjoining parts of West India during 06th-08th March.

Weather observed during past 24 hours ending at 0830 hrs IST of today:

- ❖ **Maximum Temperatures** are in the range of **35-38°C** over many parts of Gujarat, Maharashtra, Southern Peninsular India, Vidarbha, Chhattisgarh, Odisha, Jharkhand and Gangetic West Bengal; in the range of **31-35°C** over many parts of Rajasthan, Madhya Pradesh and Bihar; in the range of **28-31°C** over Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh and Northeastern states.
- ❖ **Maximum Temperatures** are above normal by 2-4°C over parts of Northwest, East and Northeast India & along the West coast and near normal over the rest parts of the country.
- ❖ Yesterday, **Heat wave** conditions observed at isolated places over Coastal Karnataka.
- ❖ **Light rainfall/snowfall** observed at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand. **Light rainfall** observed at many places over Arunachal Pradesh; at a few places over Assam & Meghalaya, Sub-Himalayan West Bengal & Sikkim, and Lakshadweep; at isolated places over East Rajasthan, West Madhya Pradesh, Gujarat, Maharashtra, Tamil Nadu and Kerala.
- ❖ **Hailstorm** observed at isolated places over southeast Rajasthan and Gujarat Region.

Weather Forecast and Warnings (Annexure I):

- ❖ The **Western Disturbance** as a trough in middle tropospheric westerlies runs roughly along Long. 68°E to the north of Lat. 15°N and an induced circulation lies over southwest Rajasthan & neighbourhood in lower levels.
- ❖ A trough runs from south Konkan to central Chhattisgarh at lower tropospheric levels.
- ❖ Under their influence:
 - Isolated light/moderate rainfall with thunderstorm very likely over Central India during 06th-08th March; over Maharashtra during 06th-09th; over Rajasthan and Gujarat on 06th & 07th March. **Hailstorm with gusty winds speed 30-40 kmph at isolated places over East Rajasthan, West Madhya Pradesh, Gujarat and Madhya Maharashtra on 06th & 07th March and over West Rajasthan, Marathwada and Vidarbha on 07th March.**
 - Isolated light/moderate rainfall with **thunderstorm with gusty winds speed 30-40 kmph** very likely over Jharkhand on 08th & 09th March.
 - Isolated light rainfall also very likely over Odisha during 07th-10th March and over Gangetic West Bengal on 09th-10th March.
 - Isolated light/moderate rainfall with **thunderstorm** very likely over Arunachal Pradesh, east Assam and Nagaland on 06th & 07th March.

Maximum Temperatures Forecast during next 5 days:

- ❖ Fall in maximum temperatures over Maharashtra by 2-3°C during next 2-3 days and rise by 2-3°C thereafter.
- ❖ No significant change in maximum temperatures over rest parts of the country during next 5 days.

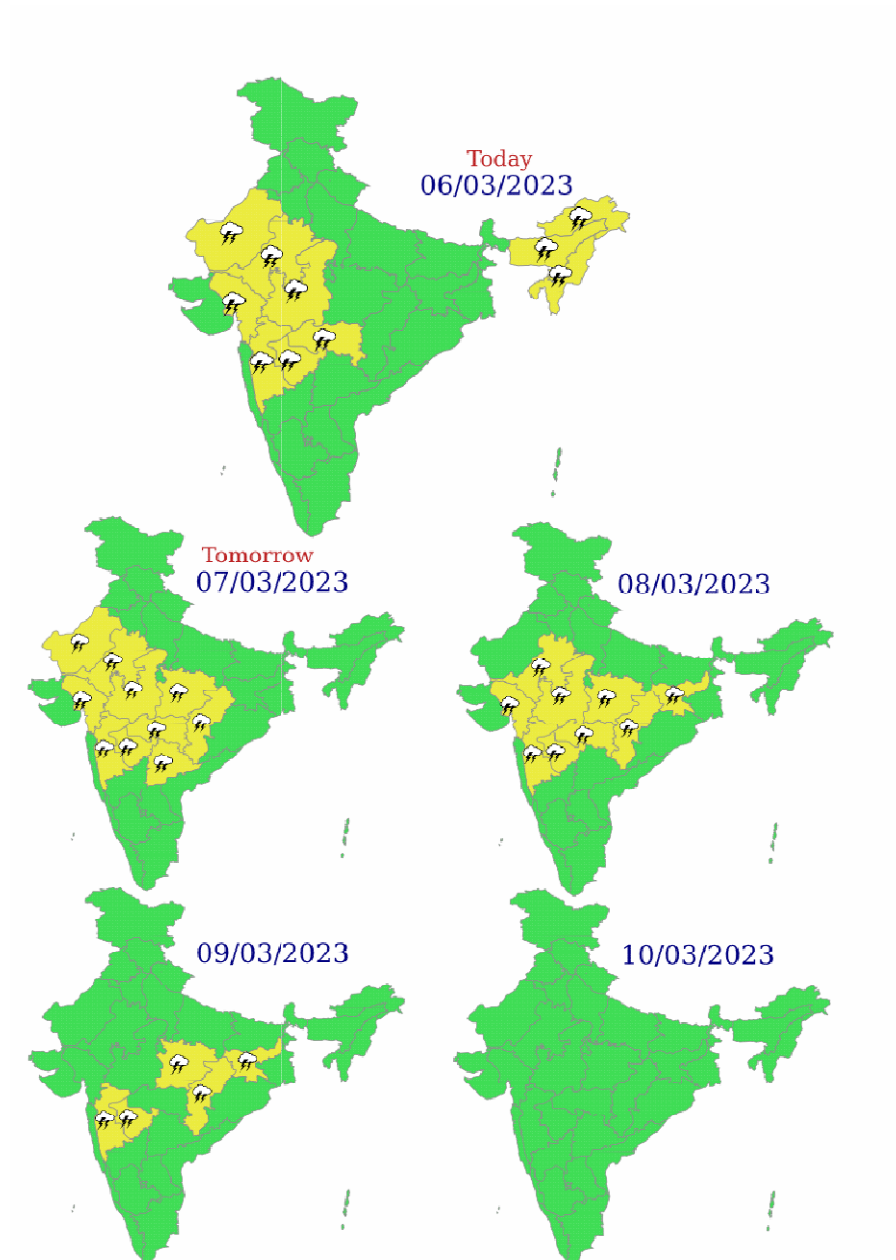
For more details kindly refer:

https://mausam.imd.gov.in/imd_latest/contents/all_india_forecast_bulletin.php

Impacts and action suggested at the time of occurrence of thunderstorm.

- Stay indoors, close windows & doors and avoid travel if possible.
- Take safe shelters; do not take shelter under trees.
- Do not lie on concrete floors and do not lean against concrete walls.
- Unplug electrical/ electronic appliances.
- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.
- Farming operations may be suspended during the event.

Annexure I



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:**
 - **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.
 - **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
 - **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
 - **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
 - **West India:** Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Madhya Maharashtra and Marathwada.
 - **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

 Heavy Rain	 Heavy Snow	 Thunderstorm	 Dust Storm
 Strong Winds	 Visibility	 Cyclone	 Squall/ Hail
 Frost	 Cold Wave	 Heat Wave	 Sea State