



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

**Press Release
Date: 11th February, 2023
Time of Issue: 1230 hours IST**

**Subject: (i) Light/moderate rainfall/snowfall spell over Western Himalayan Region likely to abate from tomorrow, the 12th February, 2023.
(ii) No significant weather over the country during next 5 days.**

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

- ❖ **Light/moderate rainfall/snowfall** observed at many places over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad and Himachal Pradesh; at a few places over Arunachal Pradesh and at isolated places over Uttarakhand and Sikkim. **Light/moderate rainfall/thundershowers** at isolated places over north Haryana, Assam & Meghalaya, Nagaland and Andaman & Nicobar Islands.
- ❖ **Rainfall amount (in cm): Nicobar Islands:** Nancowry-5; **Himachal Pradesh:** Manali & Kalpa-2 each; Bhuntar-1; **Jammu & Kashmir:** Batote-1.

Western Disturbance and associated rainfall/snowfall:

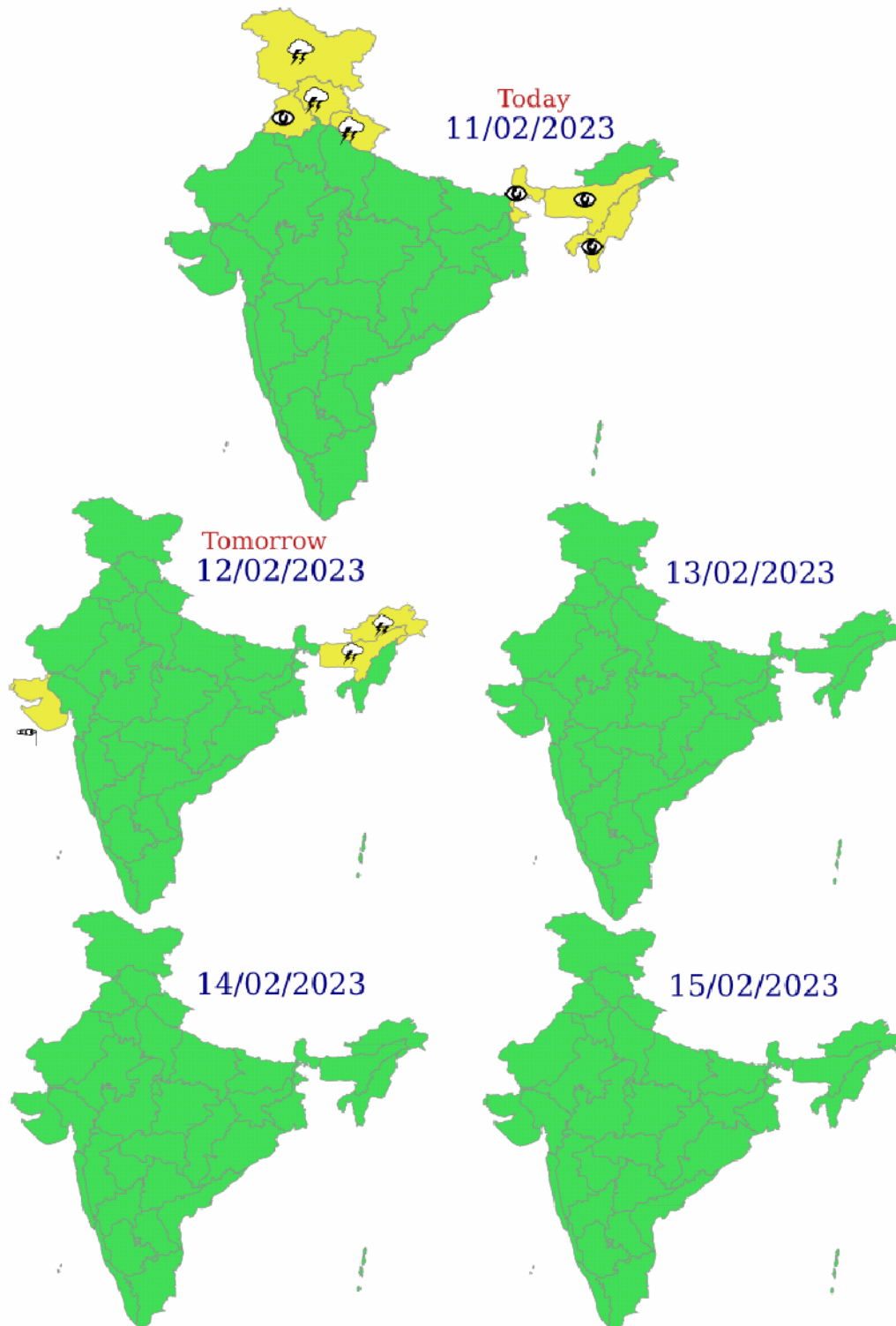
- ❖ The **Western Disturbance** seen as a trough in middle tropospheric westerlies roughly along Long. 69°E to the north of 32°N. Under its influence:
 - ✓ **Light/moderate scattered to fairly widespread rainfall/snowfall with thunderstorm & lightning** very likely to continue over Western Himalayan Region on 11th and dry weather thereafter till 13th February, 2023.
- ❖ A fresh feeble Western Disturbance is likely to affect Western Himalayan Region from 14th February, 2023. Under its influence:
 - ✓ **Light isolated rainfall/snowfall with thunderstorm & lightning** very likely over Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad during 14th-15th February, 2023.
- ❖ **Strong Surface Wind** (speed 20-30 kmph) very likely over plains of Northwest India during 12th-15th and Bihar on 12th & 13th February, 2023.
- ❖ **No significant weather likely over the country during next 5 days.**

Minimum Temperature and Dense Fog Forecast:

- ❖ Gradual fall in minimum temperatures by 3-5°C very likely over many parts of Northwest India till 13th and gradual rise by 4-6°C for subsequent 3 days.
- ❖ Gradual fall in minimum temperatures by 3-5°C very likely over many parts of Central India till 14th and no significant change thereafter.
- ❖ No significant change in minimum temperatures very likely over East India till 12th and fall by 2-4°C thereafter during subsequent 3 days.
- ❖ Fall in minimum temperatures by 2-4°C very likely over Maharashtra till 14th and no significant change thereafter. No significant change in minimum temperatures very likely over Gujarat state till 12th; gradual fall by 3-4°C for subsequent 2 days and no significant change thereafter.
- ❖ No significant change in minimum temperatures very likely over rest parts of the country during next 4-5 days.
- ❖ **Dense fog** very likely in isolated pockets during night/morning hours over north Punjab, east Assam, Tripura and Sub-Himalayan West Bengal & Sikkim during next 24 hours.

For more details kindly refer:

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

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