



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

**Press Release  
Date: 25<sup>th</sup> February, 2022  
Time of Issue: 1245 hrs IST**

**Subject: (I) Wet spell likely to continue over Northwest India during next 2 days and over East & Northeast India during next 3 days.  
(II) Formation of a Low Pressure Area is likely over Southeast Bay of Bengal & adjoining south Andaman Sea around 28<sup>th</sup> February, 2022.**

**Significant Weather Observed during past 24 hours ending at 0830 hrs IST of today:**

Isolated **hailstorm** observed over Uttarakhand, southeast Uttar Pradesh, East Madhya Pradesh, Chhattisgarh, Bihar, Jharkhand and Arunachal Pradesh.

**Weather Systems and associated forecast & warnings:**

- 1. A Western Disturbance lies over east Afghanistan & neighbourhood in middle tropospheric levels and an induced cyclonic circulation lies over southwest Rajasthan & adjoining Pakistan in lower tropospheric levels. Under its influence:**
  - Fairly widespread to widespread **light/moderate rainfall/snowfall** with isolated thunderstorm & lightning very likely over Jammu-Kashmir-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand during next 2 days and isolated rainfall/snowfall during subsequent 2 days. Isolated **hailstorm** also likely over Uttarakhand during next 2 days.
  - Isolated to scattered light rainfall very likely over Punjab, Haryana-Chandigarh-Delhi and West Uttar Pradesh during next 2 days with isolated thunderstorm & lightning over the region on 25<sup>th</sup> February. Isolated **hailstorm** also likely over Punjab and northwest Uttar Pradesh during next 24 hours. Isolated light rainfall with thunderstorm & lightning very likely over north Rajasthan during next 24 hours.
  - Strong surface winds (25-35 kmph)** very likely over north Rajasthan, south Punjab, south Haryana, Delhi & adjoining West Uttar Pradesh on 26<sup>th</sup> February, 2022.

2. **A cyclonic circulation lies over East Madhya Pradesh & adjoining Chhattisgarh and a trough runs from this cyclonic circulation to Nagaland in lower tropospheric levels. Under its influence:**
- Isolated to scattered light/moderate rainfall with isolated thunderstorm & lightning very likely over Bihar, Jharkhand and West Bengal & Sikkim during next 3 days and over Odisha during next 2 days. Isolated **hailstorm** also likely over Bihar and Sub-Himalayan West Bengal & Sikkim during next 24 hours.
  - Scattered to fairly widespread rainfall with isolated thunderstorm & lightning over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during next 2-3 days. Isolated **hailstorm** also likely over Meghalaya during next 24 hours. **Isolated heavy rainfall/snowfall** over Arunachal Pradesh on 26<sup>th</sup> February, 2022.
3. A cyclonic circulation is likely to form over south Andaman Sea & neighbourhood around 27<sup>th</sup> February, 2022. Under its influence, a **Low Pressure Area** is likely to form over Southeast Bay of Bengal & adjoining south Andaman Sea during subsequent 24 hours. Under its influence:
- **Widespread light/moderate rainfall with thunderstorm, lightning/gusty winds and isolated heavy falls very likely over Nicobar Islands on 27<sup>th</sup> & 28<sup>th</sup> February and over Andaman Islands on 28<sup>th</sup> February, 2022.**
  - **Squally winds (40-50 gusting to 60 Kmph)** very likely over south Andaman Sea & adjoining Southeast Bay of Bengal on 27<sup>th</sup> & 28<sup>th</sup> February and over Southeast & adjoining Southwest Bay of Bengal on 01<sup>st</sup> March, 2022.
4. **A fresh Western Disturbance is very likely to influence northwest India from the night of 28<sup>th</sup> February, 2022.** It is very likely to cause isolated to scattered light/moderate rainfall/snowfall over Western Himalayan Region during 28<sup>th</sup> February to 03<sup>rd</sup> March, 2022 and isolated light rainfall over adjoining plains of northwest India on 01<sup>st</sup> & 02<sup>nd</sup> March, 2022.

**For more details refer:**

[https://mausam.imd.gov.in/imd\\_latest/contents/subdivisionwise-warning.php](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.

<b>SPATIAL DISTRIBUTION</b> (% 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)



<b>WARNING</b>	
WARNING (TAKE ACTION)	
ALERT ( BE PREPARED)	
WATCH (BE UPDATED)	
NO WARNING ( NO ACTION)	

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

