



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

**Press Release**

**Date: 22<sup>nd</sup> February, 2022**

**Time of Issue: 1200 hrs IST**

**Subject: (I) Wet Spell over Northwest India during next 5 days and over East & Northeast India during 24<sup>th</sup>-26<sup>th</sup> February, 2022.**  
**(II) Isolated heavy rainfall/snowfall over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on today, the 22<sup>nd</sup> February, 2022.**

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

**Light rainfall** observed at a few places over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura and at isolated places over Jammu-Kashmir-Gilgit-Baltistan-Muzaffarabad, Sub-Himalayan West Bengal & Sikkim and Andaman & Nicobar Islands.

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

**Under the influence of the Western Disturbance as a cyclonic circulation over northwest Afghanistan in middle tropospheric levels and induced cyclonic circulation over south Pakistan & adjoining West Rajasthan at lower tropospheric levels and another approaching Western Disturbance from 25<sup>th</sup> February, 2022:**

- Fairly widespread to widespread **light/moderate rainfall/snowfall** very likely over Jammu-Kashmir-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand during next 2 days and scattered **rainfall/snowfall** for subsequent 03 days. Isolated thunderstorm & lightning activity likely over the region during next 2 days. **Isolated heavy rainfall/snowfall** also likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on today, the 22<sup>nd</sup> February.
- Isolated **light rainfall** very likely over north Punjab, north Haryana & Chandigarh during next 5 days; over Uttar Pradesh during 24<sup>th</sup>-26<sup>th</sup> and over north Rajasthan on 22<sup>nd</sup> February, 2022. Isolated thunderstorm & lightning activity likely over north Punjab, north Haryana & Chandigarh during next 2 days. **Strong surface winds (25-35 kmph)** very likely to prevail over Haryana-Chandigarh-Delhi & West Uttar Pradesh on 22<sup>nd</sup> February 2022. **Dust raising winds (25-35 kmph)** also very likely to prevail over West Rajasthan on 22<sup>nd</sup> February, 2022.
- **Isolated to scattered light/moderate rainfall** very likely over Bihar, Jharkhand, Odisha and West Bengal & Sikkim; **scattered to fairly widespread rainfall** over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 24<sup>th</sup> & 26<sup>th</sup> February with thunderstorm & lightning activity over the region on 25<sup>th</sup> February, 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)



Today  
22/02/2022



Tomorrow  
23/02/2022



24/02/2022



25/02/2022



26/02/2022

**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)



Heavy Rain

Strong Winds

<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

-  Thunderstorm with Lightning
-  Visibility/Fog
-  Cold wave/Cold day