

Government of India Ministry of Earth Sciences India Meteorological Department

> Press Release Date: 22nd 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 24th-26th February, 2022.

(II) Isolated heavy rainfall/snowfall over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on today, the 22nd 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.

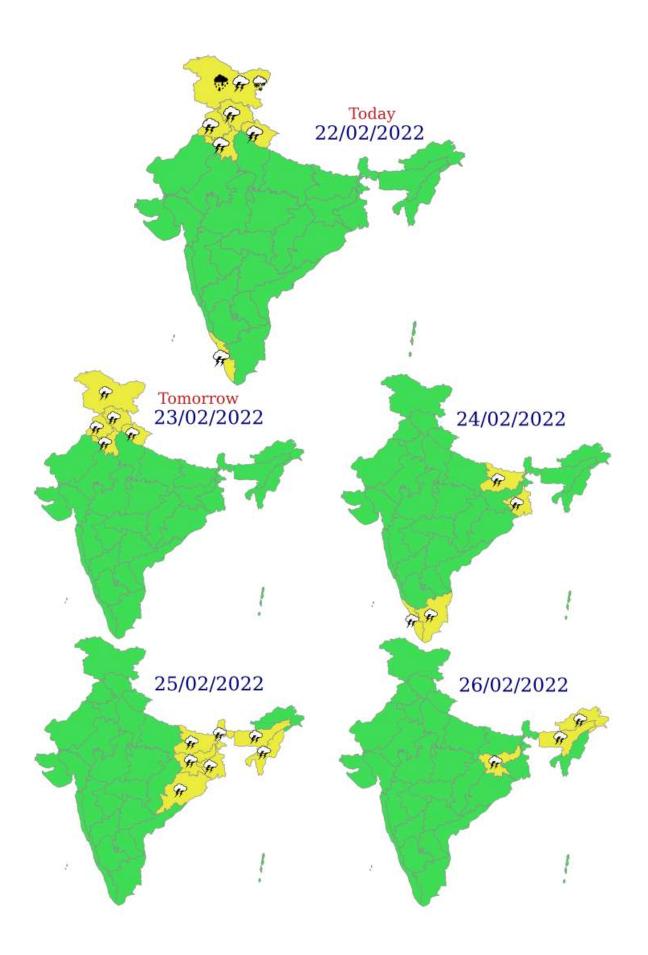
Weather Systems and associated forecast & warnings:

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 25th 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 22nd February.
- Isolated light rainfall very likely over north Punjab, north Haryana & Chandigarh during next 5 days; over Uttar Pradesh during 24th-26th and over north Rajasthan on 22nd 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 22nd February 2022. Dust raising winds (25-35 kmph) also very likely to prevail over West Rajasthan on 22nd 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 24th & 26th February with thunderstorm & lightning activity over the region on 25th February, 2022.

For more details refer:

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.

