

Government of India Ministry of Earth Sciences India Meteorological Department

> Press Release Date: 24th February, 2022 Time of Issue: 1230 hrs IST

Subject: (I) Wet Spell over Northwest, East & Northeast India during next 03 days. (II) Isolated heavy rainfall over Andaman & Nicobar Islands on 27th & 28th February, 2022.

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

Rainfall observed (in cm): Jammu-Kashmir: Anantnag: Anantnag & Amarnath-4 each; Ramban: Banihal-4; Doda: badarwah-3; Kulgam: Qazi Gund-3, Shopian: Zainpora-3; Himachal Pradesh: Manali-2; Uttarakhand: Chamoli: Joshimath-2; Uttarkashi: Bhatwari-2.

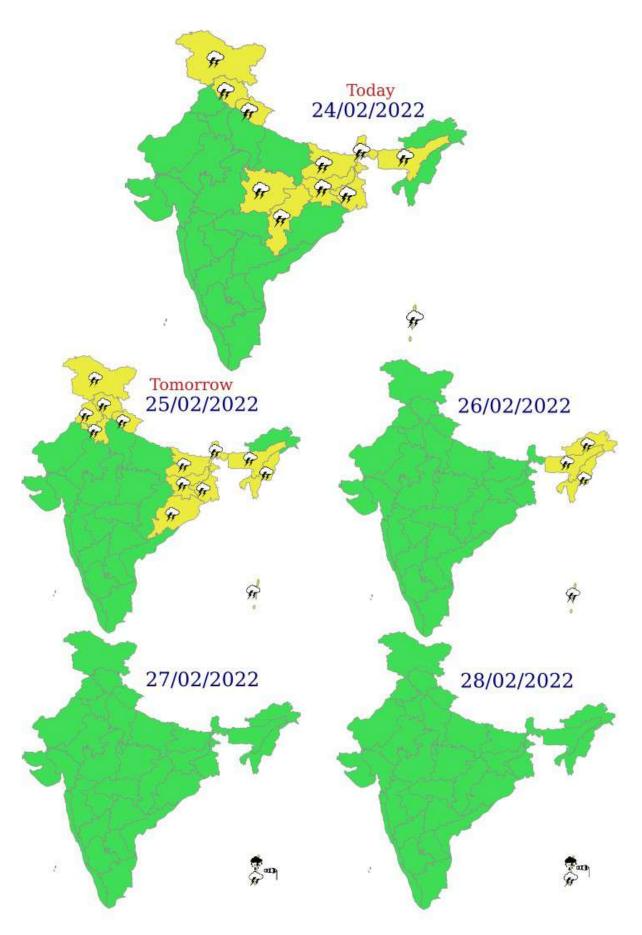
Weather Systems and associated forecast & warnings:

- 1. A Western Disturbance as a cyclonic circulation lies over north Pakistan & adjoining Jammu & Kashmir at lower tropospheric levels and another Western Disturbance over northeast Afghanistan in middle tropospheric levels.
- 2. A cyclonic circulation lies over West Madhya Pradesh & adjoining East Rajasthan and a trough runs from this cyclonic circulation to Nagaland in lower tropospheric levels. Under the influence of above systems:
 - Scattered to fairly widespread light/moderate rainfall/snowfall with isolated thunderstorm & lightning activity 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 and West Uttar Pradesh during next 3 days. Isolated light rainfall very likely over Delhi on 25th & 26th February, 2022.
 - Isolated to scattered light/moderate rainfall with isolated thunderstorm & lightning very likely over Bihar, Jharkhand, Odisha and West Bengal & Sikkim on 24th & 25th February, 2022.
 - Scattered to fairly widespread rainfall with isolated thunderstorm & lightning over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura over the region on 25th & 26th February, 2022. Isolated hailstorm also likely over Assam & Meghalaya during next 2 days.

- **3. A cyclonic circulation is likely to form over** south Andaman Sea & neighbourhood around 27th February, 2022. Under its influence:
 - Widespread light/moderate rainfall with isolated heavy falls very likely over Andaman & Nicobar Islands on 27th & 28th February, 2022.
 - Squally winds (40-50 gusting to 60 Kmph) is very likely over south Andaman Sea on 27th and over south Andaman Sea & adjoining Southeast Bay of Bengal on 28th February, 2022.
- 4. A fresh Western Disturbance is very likely to influence northwest India from 28th February, 2022. It is very likely to cause scattered to fairly widespread light/moderate rainfall/snowfall over Western Himalayan Region during 28th February to 02nd March, 2022 and isolated light rainfall over adjoining plains of northwest India on 01st & 02nd March, 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.

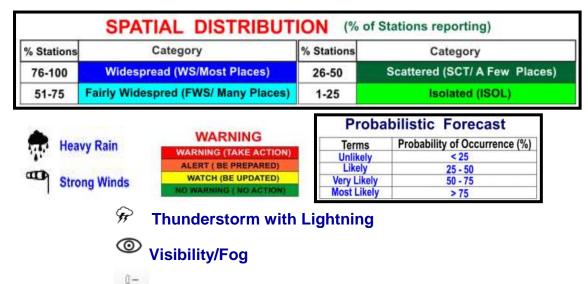
2) **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.

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.



Cold wave/Cold day