

Government of India Ministry of Earth Sciences India Meteorological Department

> Press Release Date: 15th February, 2022 Time of Issue: 1145 hrs IST

Subject: I) Wet Spell likely over Andaman & Nicobar Islands during next 5 days with isolated heavy rainfall during next 24 hours.

II) Two Western Disturbances likely to cause isolated rainfall over Western Himalayan region, 1st during 15th to 16th and 2nd during night of 17th to 20th February.

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

• Observed rainfall (in cm): Nicobar Islands: Car Nicobar-4, Nancowry-1; Kerala: Alapuzha-2; Lakshadweep: Minicoy Island-1; Tamilnadu: Tondi- 1.

Weather Systems and associated forecast & warnings:

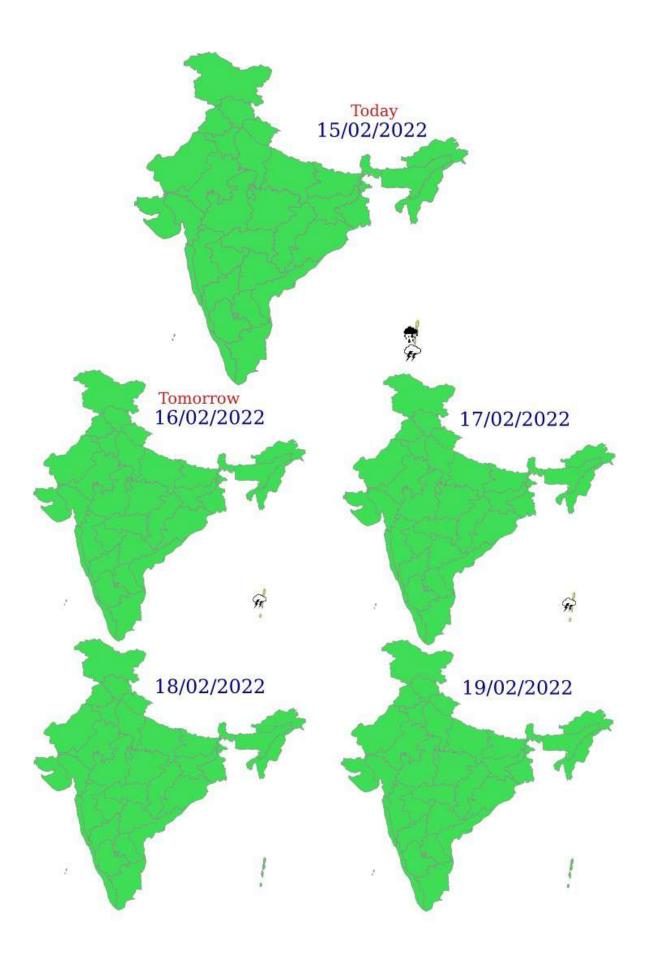
- Northeasterly winds are prevailing over coastal Tamilnadu in lower tropospheric levels. Under its influence, isolated rainfall very likely over south Tamilnadu and south Kerala and Lakshadweep Islands during next 2 days.
- Under the influence of the Western Disturbance as a trough in middle & upper tropospheric westerlies along Long. 73°E to the north of Lat. 30°N; isolated light rainfall/snowfall very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 15th & 16th and over Himachal Pradesh and Uttarakhand on 15th February, 2022.
- Under the influence of another Western Disturbance; isolated to scattered light rainfall/snowfall very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Himachal Pradesh from 17th to 20th February, 2022.
- Under the influence of trough in easterly over Andaman Sea at lower tropospheric levels; Fairly widespread to widespread rainfall very likely over Andaman & Nicobar Islands during next 5 days with thunderstorm accompanied with lightning during 15th-17th February 2022. Isolated heavy rainfall also likely over Andaman & Nicobar Islands during next 24 hours.

Temperature Forecast:

- No significant change in minimum temperatures very likely over most parts of Northwest India during next 5 days.
- Rise in minimum temperatures by 2-3°C very likely over most parts of Central India during next 2 days and no significant change thereafter.
- Gradual rise in minimum temperatures by 3-5°C very likely over most parts of East India during next 3 days and no significant change thereafter.

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:** Jammu, Kashmir, Ladakh, Gilgit, Baltistan & Muzaffarabad; Himachal Pradesh, 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.

