



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

**Press Release
Date: 18th February, 2022
Time of Issue: 1145 hrs IST**

**Subject: I) Wet Spell likely over Andaman & Nicobar Islands during next 2 days.
II) Wet Spell very likely over East and Northeast India on 20th and 21st February 2022.**

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

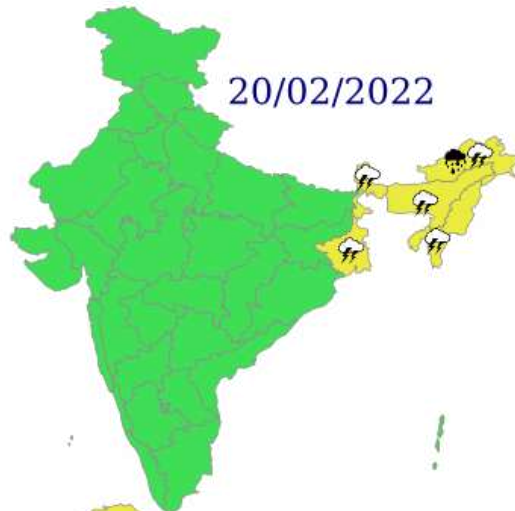
- **Observed rainfall (in cm): Andaman & Nicobar Islands:** Maya Bandar-4, Car Nicobar-3, Port Blair, Long Island & Nancowry-2 each.

Weather Systems and associated forecast & warnings:

- **Under the influence of cyclonic circulation over Southeast Bay of Bengal & adjoining Andaman Sea at lower tropospheric levels;** Fairly widespread to widespread rainfall very likely over Andaman & Nicobar Islands during next 2 days and reduce thereafter. **Isolated heavy rainfall** also likely over Andaman & Nicobar Islands on 18th February. **Isolated thunderstorm/lightning** likely over Andaman & Nicobar Islands on 18th & 19th February. **Strong surface winds speed reaching upto 30-40 kmph** likely to prevail along & off Andaman & Nicobar Islands during next 24 hours.
- **Scattered to fairly widespread light/moderate rainfall likely** over Arunachal Pradesh during 19th to 22th and over Assam-Meghalaya and Nagaland-Manipur-Mizoram-Tripura on 20th & 21st February. **Isolated Heavy rainfall** also likely over Arunachal Pradesh on 20th February 2022.
- **Isolated to scattered light/moderate rainfall** very likely over Sub-Himalayan West Bengal-Sikkim during next 5 days and **isolated light rainfall** over Odisha on 20th and over Gangetic West Bengal on 20th & 21st February, 2022.
- **Under the influence of Western Disturbance;** isolated light rainfall/snowfall very likely over Western Himalayan Region and isolated **light rainfall** likely over Punjab, West Rajasthan and Haryana-Chandigarh during next 24 hours.
- **Under the influence of a fresh Western Disturbance and its induced cyclonic circulation;** scattered to fairly widespread **light/moderate rainfall** with **isolated thunderstorm/lightning** very likely over Western Himalayan Region during 22nd to 24th February, 2022. **Isolated light/moderate rainfall** also likely over Punjab on 22nd February, 2022.
- **Strong surface winds (25-35 kmph)** likely to prevail over Haryana-Chandigarh-Delhi and Uttar Pradesh on 19th and 20th February 2022.
- No significant change in **minimum temperatures** very likely over most parts of the country during next 5 days.

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.

SPATIAL DISTRIBUTION (% 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

WARNING	
WARNING (TAKE ACTION)	ALERT (BE PREPARED)
WATCH (BE UPDATED)	NO WARNING (NO ACTION)

Probabilistic Forecast	
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