



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

**Press Release
Date: 16th February, 2022
Time of Issue: 1200 hrs IST**

**Subject: I) Wet Spell likely over Andaman & Nicobar Islands during next 3 days with isolated heavy rainfall during next 24 hours.
II) Two successive feeble Western Disturbances likely to cause isolated rainfall over Western Himalayan region during 16th to 20th February.**

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

- **Observed rainfall (in cm): Tamilnadu:** Kanyakumari-5; **Andaman & Nicobar Islands:** Car Nicobar & Nancowry-5 each, Port Blair-2, Long Island-1; **Kerala:** Thiruvananthpuram-4, Ernakulam-1.

Weather Systems and associated forecast & warnings:

- **Due to northeasterly winds over coastal Tamilnadu in lower tropospheric levels**, isolated light/moderate rainfall very likely over south Tamilnadu and Kerala during next 5 days and scattered light/moderate rainfall over Lakshadweep Islands during next 2 days.
- **Under the influence of two successive feeble Western Disturbances;** isolated light rainfall/snowfall very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during next 5 days and over Himachal Pradesh during 18th to 20th and over Uttarakhand on 20th February, 2022.
- **Under the influence of cyclonic circulation over Equatorial Indian Ocean and adjoining Southeast Bay of Bengal & South Andaman Sea at lower tropospheric levels;** Fairly widespread to widespread rainfall with thunderstorm/lightning very likely over Andaman & Nicobar Islands during next 3 days and reduce thereafter. **Isolated heavy rainfall also likely over Andaman & Nicobar Islands during next 24 hours.**
- **Isolated light rainfall** very likely over Sub-Himalayan West Bengal-Sikkim during next 5 days and over Gangetic West Bengal, Odisha, Bihar and Jharkhand on 20th February, 2022.
- **Isolated light rainfall** likely over Madhya Pradesh on 18th & 19th and over Chhattisgarh on 19th & 20th February, 2022.

Temperature Forecast:

- Gradual rise in minimum temperatures by 3-4°C very likely over most parts of Gujarat, Maharashtra and East India during next 5 days.
- No significant change in minimum temperatures very likely over rest parts of the country.

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