



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

**Press Release  
Date: 15<sup>th</sup> 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, 1<sup>st</sup> during 15<sup>th</sup> to 16<sup>th</sup> and 2<sup>nd</sup> during night of 17<sup>th</sup> to 20<sup>th</sup> 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 15<sup>th</sup> & 16<sup>th</sup> and over Himachal Pradesh and Uttarakhand on 15<sup>th</sup> 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 17<sup>th</sup> to 20<sup>th</sup> 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 15<sup>th</sup>-17<sup>th</sup> 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](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.

<b>SPATIAL DISTRIBUTION</b> (% 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

<b>WARNING</b>	
WARNING (TAKE ACTION)	
ALERT ( BE PREPARED)	
WATCH (BE UPDATED)	
NO WARNING ( NO ACTION)	

<b>Probabilistic Forecast</b>	
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**