



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

Press Release

Date: 14th February, 2022

Time of Issue: 1130 hrs IST

Subject: Fair weather likely over most parts of the country. Western Disturbances likely to cause isolated rainfall over Western Himalayan region during 14th to 16th February and during 17th to 20th February. Wet Spell likely over Andaman & Nicobar Islands during next 5 days.

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

- **Observed rainfall (in cm): Lakshadweep: Minicoy-2; Tamilnadu: Nagapattinam: Vedaranyam: 1.**

Weather Systems and associated forecast & warnings:

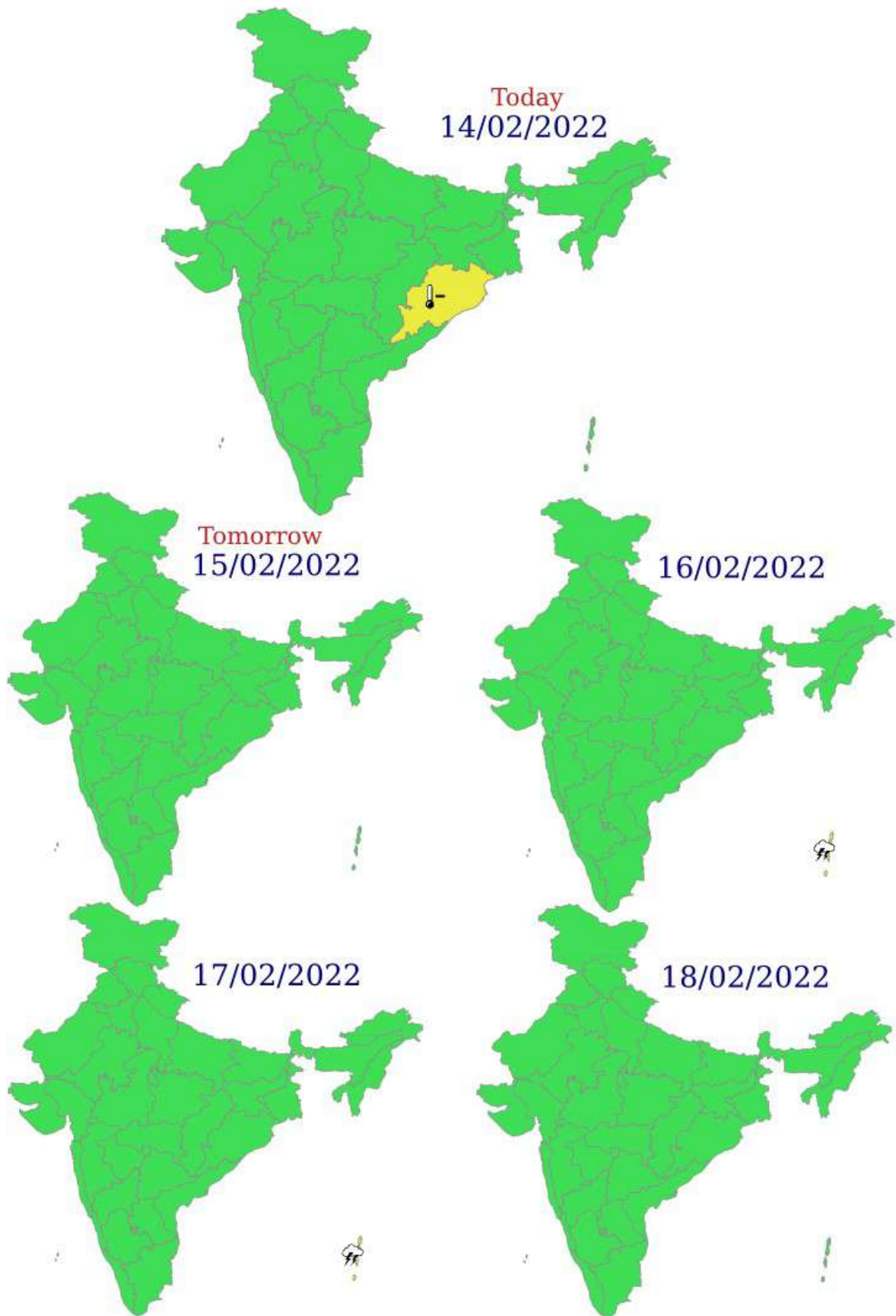
- **Northeasterly winds are prevailing over coastal Tamilnadu in lower tropospheric levels.** Under its influence, isolated rainfall very likely over south Tamilnadu and south Kerala and Lakshadweep Islands during next 3-4 days.
- **Under the influence of the Western Disturbance as a trough in middle & upper tropospheric westerlies along Long.65°E to the north of Lat.30°N;** isolated light rainfall/snowfall very likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand during 14th to 16th February, 2022.
- **Under the influence of another Western Disturbance;** isolated to scattered light rainfall/snowfall very likely over Western Himalayan Region from 17th to 20th February, 2022.
- Fairly widespread to widespread rainfall very likely over Andaman & Nicobar Islands during next 5 days with Thunderstorm accompanied with lightning on 16th-17th February 2022. Scattered rainfall also likely over Lakshadweep during next 3 days.

Temperature and Fog Warning:

- Gradual rise in minimum temperatures by 2-4°C very likely over most parts of Northwest & Central India during next 2 days and no significant change thereafter for subsequent 3 days.
- No significant change in minimum temperatures very likely over most parts of East India & Gujarat State during next 2 days and gradual rise by 2-4°C during subsequent 3 days.
- Isolated **cold wave** conditions likely over Odisha during next 24 hours.

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.)



Thunderstorm with Lightning

Visibility/Fog

Cold wave/Cold day

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