



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

Press Release

Date: 11th December, 2021

Time of Issue: 1200 hrs IST

Subject:

- i. A fresh Western Disturbance likely to affect Western Himalayan Region from the night of 13th December.**
- ii. Light to moderate rainfall activity likely to continue over parts of south peninsular India during next 4-5 days.**

Significant Rainfall during past 24 hours recorded at 0830 hrs IST of today (in cm):

Assam & Meghalaya: Majuli-5; Dibrugarh-1; Lakhimpur: North Lakhimpur-1; Golaghat – 1.

Arunachal Pradesh: East Siang: Pasighat -1.

Lakshadweep: Lakshadweep: Aminidivi and Agathi-3 each.

Coastal Andhra Pradesh: Nellore: Nellore and Kavali-1 each; Vishakhapatnam: Paderu-1.

Tamilnadu: Ramanathapuram: Mudukulatur-2; Chengalpattu: Mahabalipuram and Tambaram-1 each; Tiruvallur: Gummidipoondi-1.

Royalaseema: Chittoor: Puttur and Satyavedu-1 each.

A fresh Western Disturbance likely to affect Western Himalayan Region from the night of 13th December.

- A fresh Western Disturbance likely to affect Western Himalayan Region from the night of 13th December. It is very likely to cause light isolated to scattered rainfall/snowfall over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 13th-15th December and over Himachal Pradesh on 14th December.
- Dry weather very likely over most parts of Northwest & Central India during next 5 days.
- No significant change in minimum temperatures, hence no cold wave conditions over most parts of Northwest & Central India during next 5 days.

Light to moderate rainfall activity likely to continue over parts of south peninsular India during next 5 days.

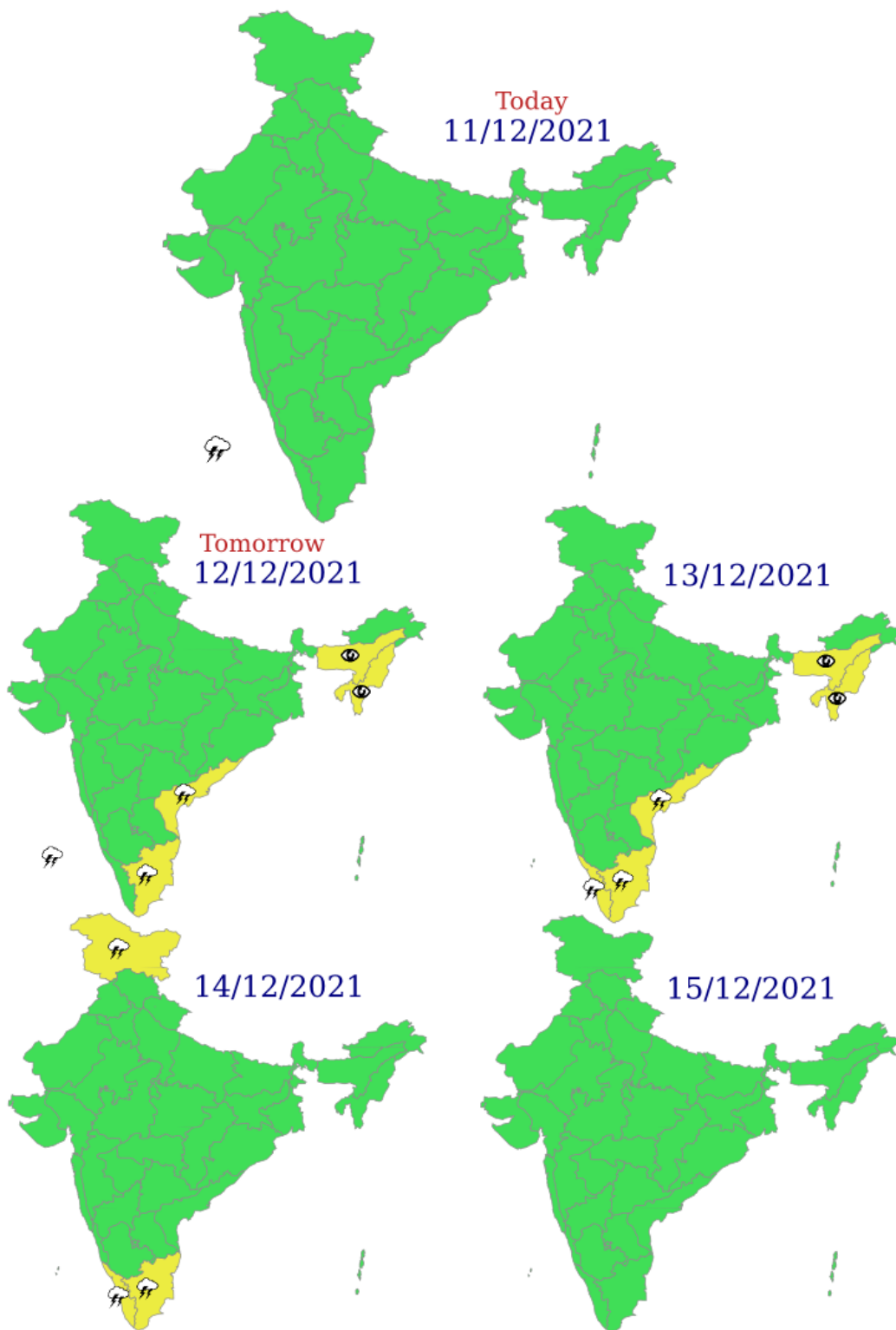
Under the influence of northeasterly winds from Bay of Bengal prevailing along & off Tamilnadu-south Andhra Pradesh coasts at lower levels:

- Isolated to scattered light/moderate rainfall activity likely over south Coastal Andhra Pradesh & Yanam, Rayalaseema, South Interior Karnataka, Tamilnadu, Puducherry & Karaikal and Kerala & Mahe during next 4-5 days.

For more details refer:

https://mausam.imd.gov.in/imd_latest/contents/subdivisionwise-warning.php

https://rsmcnewdelhi.imd.gov.in/uploads/archive/1/1_e71398_SPECIAL%20MESSAGE%20dated%2030-11-21.pdf



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



Thunderstorm with Lightning



Visibility/Fog

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