



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

**Press Release
Date: 21st August, 2021
Time of Issue: 1430 hrs IST**

Subject: (i) Current rainfall activity over plains of northwest India and adjoining Central India likely to continue till 23 August and reduce thereafter.

(ii) Reduction of rainfall over Maharashtra and adjoining Peninsular India from 22 August.

(iii) Enhance rainfall activity over northeast India, Sub-Himalayan West Bengal & Sikkim and Bihar from 23 August.

Rainfall Amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (8 cm or more): Delhi (Ridge & Lodi Road)-15; Delhi (Safdarjung)-14; Faridabad and Govindgarh (Alwar)-12 each; Sujapur Tira (Hamirpur), Pitampura (Delhi) and Delhi University OBS-11 each; Nazibabad, Mayur Vihar (Delhi), Yercaud (Salem) and Polur (Tiruvannamalai)-10 each; Panipat and Amalapuram-9 each; Palam (Delhi)-8.

Weather Systems and Forecast and Warnings:

- The monsoon trough is south of its normal position. It is very likely to shift gradually northwards from 23 August.
- A cyclonic circulation lies over northeast Rajasthan & adjoining northwest Madhya Pradesh in lower tropospheric levels.
- Another cyclonic circulation lies over Tamilnadu & adjoining Sri Lanka coasts in mid tropospheric levels.
- A trough runs from northeast Rajasthan to south Tamilnadu & adjoining Sri Lanka coasts across central parts of Madhya Pradesh, Vidarbha, Telangana, Rayalaseema, north Tamilnadu in lower tropospheric levels.

◆ **Due to above meteorological conditions:**

(i) Current rainfall activity over plains of northwest India and adjoining Central India likely to continue till 23 August and reduce thereafter: Fairly widespread to widespread rainfall over the region except West Rajasthan with **isolated heavy to very heavy rainfall** is very likely over Punjab, Haryana, East Rajasthan, West Uttar Pradesh on 21st and isolated Heavy over these areas on 22nd August with further reduction thereafter. **Isolated heavy rainfall** likely over Gujarat on 21st; West Madhya Pradesh on 21st & 22nd August, 2021 with reduction thereafter. Moderate to heavy rainfall likely over Delhi today on 21 August with reduction thereafter.

Fairly widespread to widespread rainfall over with **Isolated heavy to very heavy falls** also very likely over Uttarakhand, Himachal Pradesh, Uttar Pradesh during next 4-5 days.

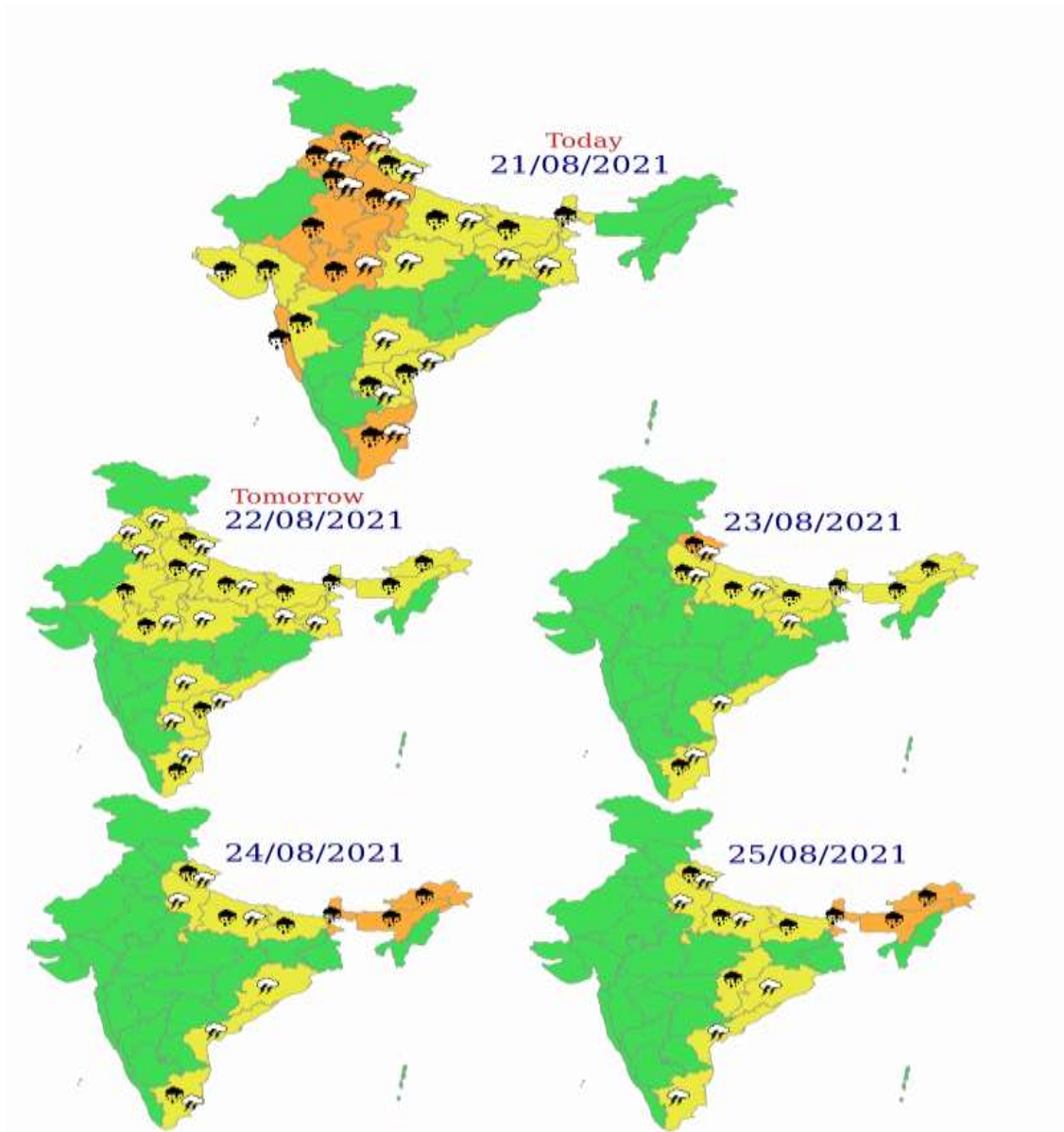
(ii) Reduction of rainfall over Maharashtra and adjoining Peninsular India from 22 August: Fairly widespread to widespread rainfall over **Maharashtra likely till 22 Aug with reduction thereafter.** Scattered to fairly widespread activity very likely over southern Peninsular India during next 5 days. **Isolated heavy rainfall** is also very likely over Tamil Nadu, Puducherry & Karaikal during 21st-24th; Rayalaseema on 21st and Coastal Andhra Pradesh & Yanam on 21st & 22nd August, 2021.

(iv) Enhance rainfall activity over northeast India, Sub-Himalayan West Bengal & Sikkim and Bihar from 23 August: Fairly widespread to widespread rainfall activity very likely to continue over Northeast India and Sub-Himalayan West Bengal & Sikkim & Bihar during next 5 days with **Isolated heavy to very heavy falls** over Bihar, Sub-Himalayan West Bengal & Sikkim, Arunachal Pradesh and Assam & Meghalaya on 24th & 25th August.

Moderate to severe thunderstorm with lightning very likely over Himachal Pradesh, Punjab, Haryana, Chandigarh & Delhi, Uttar Pradesh, West Madhya Pradesh and East Rajasthan during next 24 hours. This may cause injuries leading to casualties to people and animals staying outdoor.

[For detailed forecast and warning refer:](#)

https://mausam.imd.gov.in/imd_latest/contents/all_india_forecast_bulletin.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.

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

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