



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release

Date: 24th August, 2021

Time of Issue: 1400 hrs IST

Subject: i) Weak monsoon conditions likely to prevail over Northwest & Central India and West Coast during next 4-5 days.

ii) Enhanced rainfall activity likely to continue over northeast India, Sub-Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh and Uttarakhand

Rainfall amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (7 cm or more): Mawsynram-23; Sohra-20; Mawkyrwat (Meghalaya)-19; Kheri-14; Osmanabad-13; East Champaran, Champawat and Beed-12 each; Kishanganj-11; Barabanki, Sitapur and Wakro-10 each; Keonjhar and Anantapur-9 each; Gangtok, Ghazipur, Shella and Tumakuru-8 each; Bahraich, Balrampur, Prakasam, Siddipet, Erode, Jalpaiguri, Sheohar, Monghyr, Sholapur and Toothukudi-7 each.

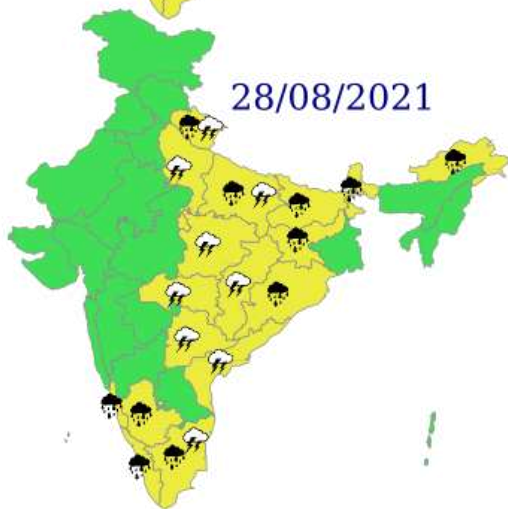
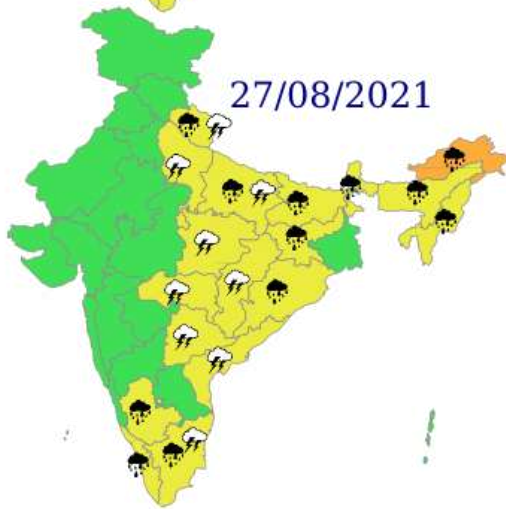
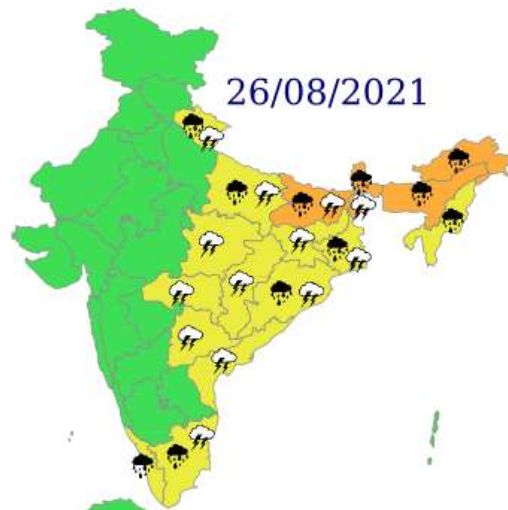
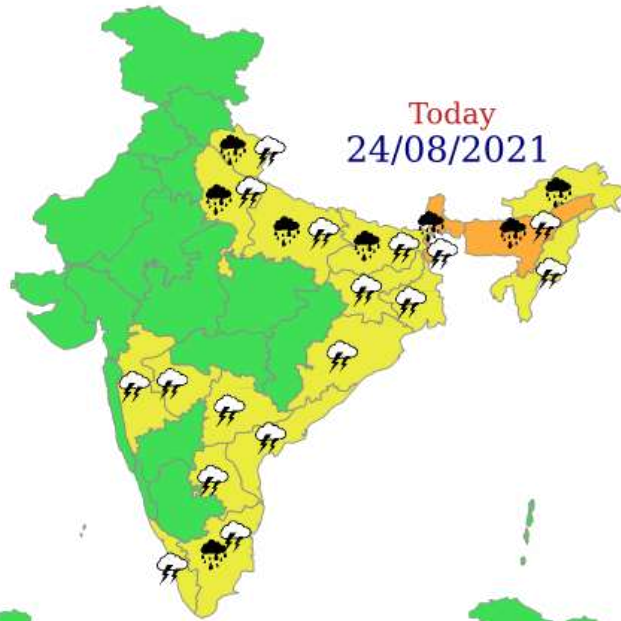
Weather Systems and Forecast and Warnings:

- The western end of the monsoon trough lies to the north of its normal position and the eastern end lies along the foothills of Himalayas. The monsoon trough is very likely to run close to foothills of Himalayas by 25th Aug and continue to remain there till 26th August. In view of formation of a cyclonic circulation over west central and adjoin northwest Bay of Bengal on 27th Aug, the eastern end of the monsoon trough is likely to shift southwards from 27th August.
- Strong southerly/southwesterly winds from Bay of Bengal to northeast India very likely to continue to prevail till 25th August, 2021.
- **Due to above meteorological conditions:**
 - ✓ Widespread rainfall activity with **isolated heavy to very heavy falls** very likely to continue over Northeast India, Sub-Himalayan West Bengal & Sikkim till 27th August and reduce thereafter with isolated heavy rainfall over the region. **Isolated extremely heavy falls** also likely over Assam & Meghalaya during 24th & 25th August, 2021.

- ✓ Fairly widespread to widespread rainfall activity with **isolated heavy falls** very likely to continue over **Bihar, East Uttar Pradesh and Uttarakhand** till 27th August.
- ✓ Scattered to fairly widespread rainfall activity with **Isolated heavy falls** over Tamilnadu during next 5 days and over Kerala & Mahe on 26th-28th August.
- ✓ Thunderstorm accompanied with lightning over East India during next 3 days.
- ✓ Subdued rainfall activity likely to continue over Northwest & Central India and West Coast during next 5 days.

[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