



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

**Press Release  
Date: 10<sup>th</sup> August, 2021  
Time of Issue: 1230 hrs IST**

**Subject:**

- i) Eastern end of the monsoon Trough shifted closed to the foothills of the Himalayas and western end runs north of its normal Position.**
- ii) Current spell of Weak monsoon conditions over the country likely to continue till next 5-6 days outside Northeast and adjoining east India, northern parts of Uttar Pradesh and Bihar where current activities of intense rainfall spell likely to continue during the same period.**

**Heavy rainfall stations of India as reported today morning (based upon rainfall Amount recorded (from 0830 hours IST of yesterday 0830 hours IST of today) (7 cm or more):** Mawsynram-25; Cherrapunji-22; Nainital-18; Bhind-17; Kheri-16; Damoh, Panna-15 each; Tiruvallur-14; Hamirpur, Trichy-12 each; Banda, Agra, Sheopur-11; Dholpur, Katni, Williamnagar, Pashighat-10 each; Vaniaymbadi, Garhwal Pauri, Gonda, Mahoba, Bhojpur, Buxar, Sitamarhi, Dantewada-9 each; Rewa, Dausa, Basti, Rai Bareilly, Etah, Khliehriat, Shahabad-8 each; Shahdol, Narsinghpur, Chengalpattu, Kancheepuram, Kangra, Bharatpur, Udham Singh Nagar, Ghazipur, Bilaspur, Vaikom, Moradabad, Thrissur-7 each.

**Weather Systems:**

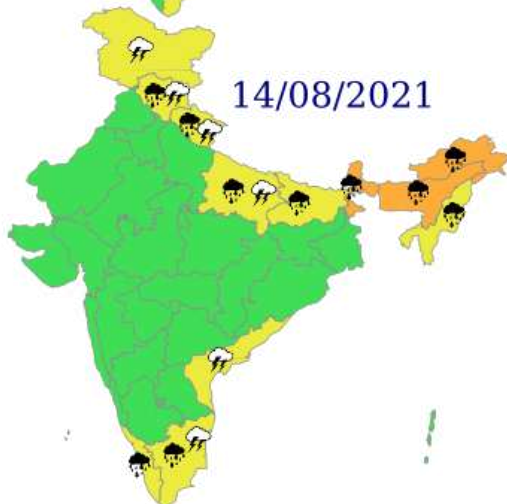
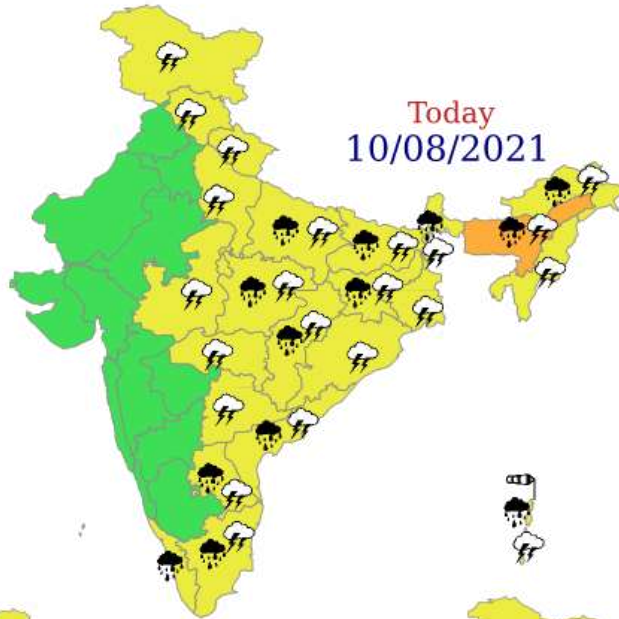
- Eastern end of the Monsoon Trough continues to run close to the foothills of the Himalayas while western end runs north of its normal position.
- A cyclonic circulation lies over Bihar and extends upto mid-tropospheric levels.

### Forecast and warning:

- Current spell of Fairly widespread to widespread rainfall activity with **isolated heavy to very heavy falls** very likely to continue over northeast and Sub-Himalayan West Bengal & Sikkim during next 5 days. **Isolated extremely heavy falls** also likely over Assam & Meghalaya during 10<sup>th</sup> to 13<sup>th</sup> August.
- Fairly widespread to widespread rainfall with isolated heavy falls very likely to continue over East Uttar Pradesh, Bihar, Jharkhand and Gangetic West Bengal during next 4-5 days. Isolated very heavy falls over Bihar on 11<sup>th</sup> & 12<sup>th</sup> August.
- Fairly widespread to widespread rainfall with isolated heavy falls very likely over Uttarakhand on 13<sup>th</sup> & 14<sup>th</sup> and over Himachal Pradesh during 12<sup>th</sup> - 14<sup>th</sup> August.
- **Subdued rainfall very likely over rest parts of plains of northwest India (Punjab, Haryana, Rajasthan), adjoining central India and most parts of Peninsular India(outside Tamilnadu and Kerala), including Maharashtra & Gujarat state.**
- Scattered to fairly widespread rainfall very likely over Tamilnadu and Kerala during next 5 days with **isolated heavy falls** over Tamilnadu during next 5 days and over Kerala during next 2 days.

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

[https://mausam.imd.gov.in/imd\\_latest/contents/all\\_india\\_forecast\\_bulletin.php](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.

<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 Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)



Heavy Rain



Strong Winds



Thunderstorm with Lightning

<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