



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

Press Release

Date: 11th August, 2021

Time of Issue: 1230 hrs IST

Subject: i) Eastern end of the Monsoon Trough continues to run close to the foothills of the Himalayas and western end continues to run north of its normal Position.

ii) Current spell of weak monsoon conditions over the country likely to continue till next 5 days (11th-15th August), outside Northeast and adjoining east India, northern parts of Uttar Pradesh and Bihar where current activities of intense rainfall spell likely to continue till 14th August with reduction thereafter.

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): Khliehriat-18; Prayagraj-17; Chitrakoot-16; Cherrapunji-15; Pratapgarh-14; Rewa, Jalpaiguri and Sohra (Rkm)-12; Guna-11; Kaushambi, Kendrapara, Sidhi, Mawsynram, Baghmara, Nicobar and Nancowry-10 each; Basti, Beki-Mathanguri-9; Rae Bareilly, Shrawasti, Shella, Koriya, Birbhum and Cooch Behar-8 each; Anuppur, Lucknow and Surajpur-7 each.

Weather Systems:

- Eastern end of the Monsoon Trough continues to run close to the foothills of the Himalayas while western end continues to run north of its normal position.
- A cyclonic circulation lies over Bihar and extends upto mid-tropospheric levels.
- A north-south trough/line of convergence at lower level runs from above cyclonic circulation over Bihar to north Coastal Andhra Pradesh across Jharkhand & Interior Odisha .

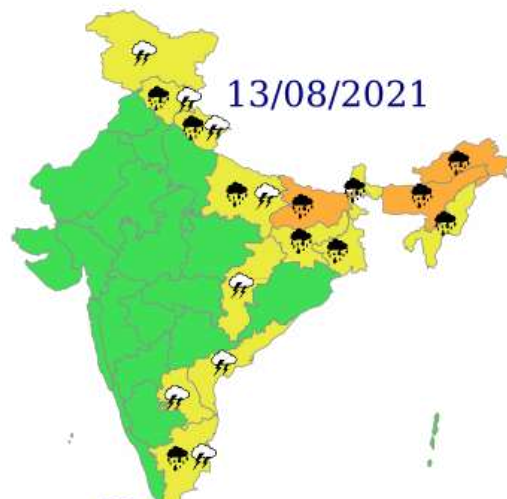
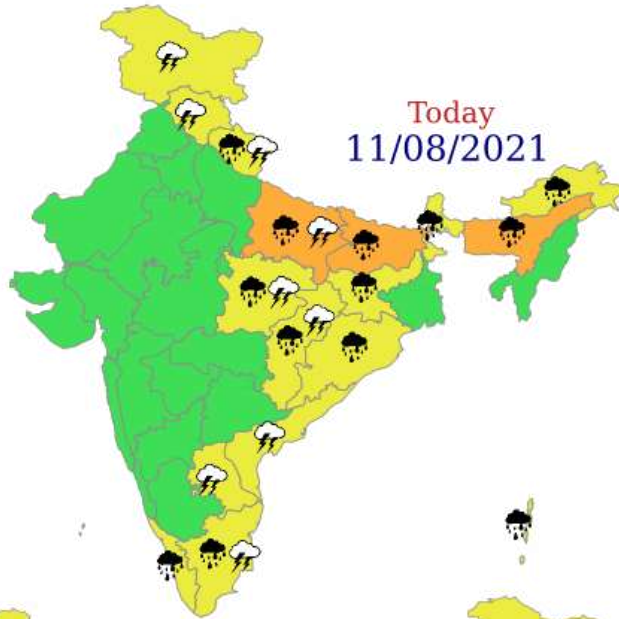
Forecast and warning:

- 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 11th-14th August and reduction thereafter. **Isolated extremely heavy falls** also likely over Assam & Meghalaya during 11th to 13th 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 11th-14th August and **isolated very heavy falls** over Bihar on 11th & 12th August.
- Scattered to Fairly widespread rainfall very likely over Western Himachal Region during next 5 days. **Isolated heavy rainfall** over Uttarakhand during 11th-15th August and over Himachal Pradesh during 12th-14th 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 till 15th August with increase in rainfall activity over Peninsular India from 16th August onwards.**
- Scattered to widespread rainfall very likely over Tamilnadu and Kerala during next 5 days with **isolated heavy falls** over Tamilnadu during 11th-14th August and over Kerala during 11th-12th August.

[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 Widespred (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 |