



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

Press Release

Date: 08th August, 2021

Time of Issue: 1215 hrs IST

- Subject:** i) Eastern end of the monsoon shifted closed to the foothills of the Himalayas and western end runs north of its normal Position.
ii) Increase in rainfall activity over Northeast and adjoining east India from 10th August.
iii) Subdued rainfall activity over rest parts of the country during next 5 days.

- **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):** Gokarna (Uttara Kannada)-18; Alipurduar, Singrauli, Jalpaiguri-12 each; Lohardaga, Ranchi-11 each; Burdwan, West Midnapore-10 each; Purulia, Annupur, Darjeeling-9 each; Balrampur, Sheopur, Shivmogga, Thanjavur, Jagganath Prasad, Kasargod, Dholpur, Jamshedpur, Giridh, Purnia-8 each; Dhar, Sonapat, Patiala, Kottayam, Kozhikode, Bankura, Murshidabad, Hamirpur, Ganjam, Chintur, Alwar-7 each.

Weather Systems:

- **Eastern end of the monsoon shifted closed to the foothills of the Himalayas and western end runs north of the normal Position. The entire Monsoon trough likely to shift close to the foot hills of Himalayas during next 24 to 48-hours.**
- A cyclonic circulation lies over northeast Madhya Pradesh in the lower levels.

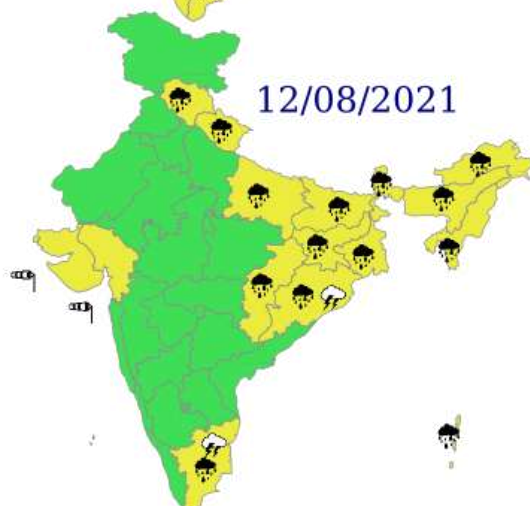
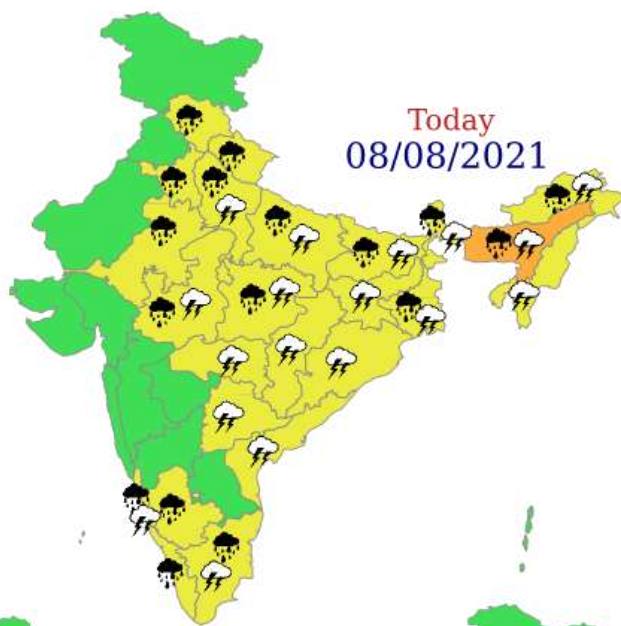
Forecast and warning:

- Widespread rainfall activity with isolated heavy falls is very likely over northeast and Sub-Himalayan West Bengal & Sikkim during next 5 days. **Under the influence of likely prevailing of stronger southwesterly /southerly winds from Bay of Bengal in the lower levels over these areas, from 11th July, Intensity of rainfall is very likely to increase over these areas and it is likely to be isolated heavy to very heavy falls in the region on 11th & 12th August, 2021.**
- Fairly widespread/widespread rainfall over Uttarakhand, northern parts of Uttar Pradesh, Bihar, Jharkhand and Gangetic West Bengal during next 4-5 days.
- Fairly widespread/widespread rainfall with **isolated heavy falls** very likely over Madhya Pradesh and East Rajasthan during next 2 days with significant reduction in intensity & distribution thereafter.
- Subdued rainfall is very likely over Peninsular India, including Maharashtra & Gujarat state (excluding Kerala & Mahe and Tamil Nadu where **isolated heavy falls** are very likely during next 4-5 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 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