



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

Press Release

Date: 05th August, 2021

Time of Issue: 1300 hrs IST

Subject: i) Expected gradual weakening of Low Pressure Area over Madhya Pradesh during 05-07 August and gradual shifting of monsoon trough to the foothills of the Himalayas by 10th August.

ii) Sub-dued rainfall activity over most parts of northwest India from today 5th August and reduced rainfall activity over Central and adjoining Peninsular India from 07th August.

iii) Increase in rainfall activity along the foothills of the Himalayas and adjoining areas of northern plains and northeastern states from 10th August.

Top fifteen heavy rainfall stations of India as reported today morning (based upon rainfall recorded from 0830 hours IST of yesterday to 0830 hours IST of today)(10 cm or more):: Aklera(Baran) & Diamond Harbour-14 each; Banka-13; Harinkhola, Chachoda (Guna)-12; Bhanpura, Jollygrant, Nainwa, Rishikesh-11 each; Indergarh, Asnawar, Bakani, Ladpura, Nagrarafort, Uniara-10 each.

Weather Systems:

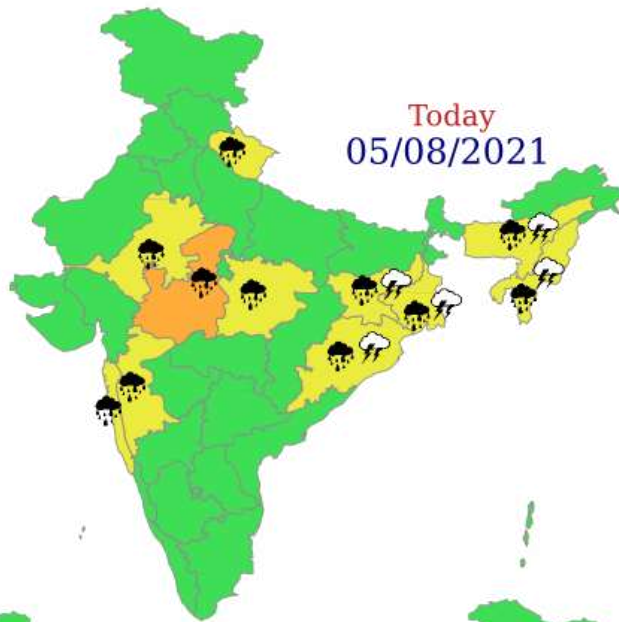
- The Low Pressure Area over northwest Madhya Pradesh & neighbourhood lies over central parts of north Madhya Pradesh & neighbourhood. The associated cyclonic circulation extends upto mid-tropospheric level. It is likely to become less marked during next 24 hours. However, the associated cyclonic circulation is likely to continue for subsequent 48 hours over the same region.
- The Monsoon trough at mean sea level passes through Ganganagar, Narnaul, centre of Low Pressure Area over central parts of north Madhya Pradesh, Varanasi, Gaya, Bankura and thence southeastwards to Northeast Bay of Bengal. **It is likely to shift close to foot hills of the Himalayas by 10th August.**

Forecast and warning:

- Fairly widespread/widespread rainfall very likely over Madhya Pradesh during next 5 days. Isolated **heavy to very heavy falls** very likely over and West Madhya Pradesh on 4th and 5th August, **with reduction thereafter**.
- Fairly widespread/widespread rainfall with isolated **heavy falls** very likely over West Bengal today on 5th; Odisha and Jharkhand on 05th & 06th and Bihar during 07th- 09th August, 2021.
- Fairly widespread/widespread rainfall with isolated **heavy falls** very likely over northeastern states till 9th **with enhanced rainfall activity from 10th Aug**. Isolated heavy rainfall likely over Assam & Meghalaya during next 5 days; over Nagaland, Manipur, Mizoram & Tripura on 05th & 06th and Arunachal Pradesh on 08th & 09th August, 2021.
- Scattered to fairly widespread rainfall over Uttarakhand and West Uttar Pradesh during next 5 days with isolated **heavy rainfall** over these areas during the same period. Isolated to scattered rainfall very likely over Rajasthan, Punjab, Haryana and Jammu & Kashmir till 9th August with isolated **heavy rainfall** also likely over East Rajasthan on 5th & 6th August and **Sub-dued rainfall likely to continue till 10th August except over northern parts of Uttar Pradesh and Uttarakhand where rainfall likely to sustain**.
- **Reduced rainfall activity likely to continue over Peninsular India and adjoining east Central India (except Odisha), Maharashtra and Gujarat state 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