



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release

Date: 04th August, 2021

Time of Issue: 1200 hrs IST

Subject: i) Further reduction in the rainfall activity over Central and adjoining plains of Northwest India (West Madhya Pradesh and East Rajasthan) likely from today, the 4th August.

ii) Reduced rainfall activity over Peninsular India and adjoining Eastcentral India, Maharashtra and Gujarat state likely to continue during next 3-4 days.

iii) Increase in rainfall activity over northeast India from 7th August.

Top thirty-one 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): Patan-25; Ladpura(Kota)-23; Shahabad(Baran)-21; Bundi-20; Kishanganj(Baran)-19; Bijoliya(Bhilwara-18; Bamori(Guna), Pohri(Shivpuri), Mandalgarh, Mangrol, Degod, Pipalda-17 each; Kota-16; Sangod, Hindoli-15 each; Baran-14; Chipabarod, Sawai Madhopur, Malda-13 each; Jahazpur, Talera, Begu, Bhainsroadgarh-12 each; Atru, Madana, Indergarh, Khanpur, Tonk-11 each; Anta, Shirali, Mahabaleshwar-10;

Weather Systems:

- The well marked Low Pressure Area has weakened and now lies as a low pressure area over the same areas of northwest Madhya Pradesh & neighbourhood. The associated cyclonic circulation now extends upto 5.8 km above mean sea level. It is likely to weaken during next 24 hours.
- A cyclonic circulation lies over north Bay of Bengal & neighbourhood and extends upto mid-tropospheric levels.
- The monsoon trough runs along its normal position. It passes through Ganganagar, Narnaul, centre of Low Pressure area over northwest Madhya Pradesh &

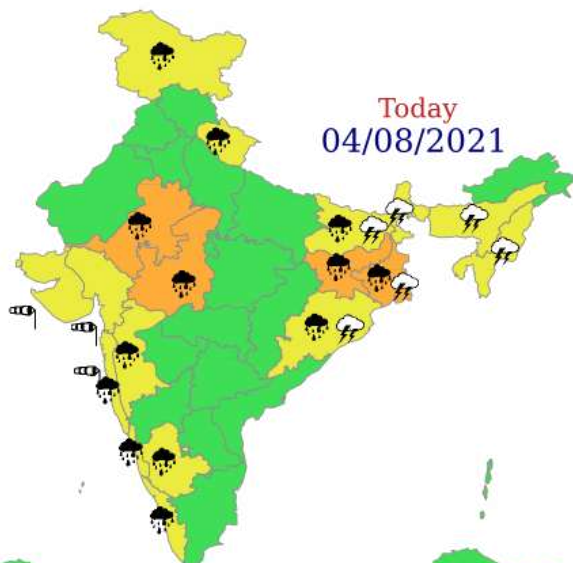
neighbourhood, Varanasi, Patna, Shanti Niketan and thence southeastwards to Northeast Bay of Bengal. Its eastern end likely to shift north of its normal position from 7th Aug.

Forecast and warning:

- Fairly widespread/widespread rainfall very likely over East Rajasthan and West Madhya Pradesh during next 5 days. Isolated **heavy to very heavy falls very likely over** East Rajasthan and West Madhya Pradesh on 4th and 5th August, with further reduction thereafter.
- Current spell of scattered to fairly widespread rainfall activity very likely to continue over rest parts of North India with isolated **heavy falls** very likely over Uttarakhand on 4th and 5th Aug.
- Fairly widespread/widespread rainfall with isolated **heavy to very heavy falls** very likely over Bihar, Jharkhand, Odisha and West Bengal on 4th and 5th Aug.
- Enhanced rainfall activity likely over northeastern states from 7th Aug onward with isolated **heavy to very heavy falls very likely over** these areas on 7th and 8th Aug.
- 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



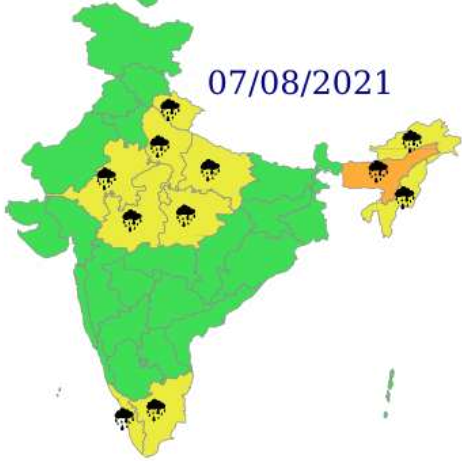
Today
04/08/2021



Tomorrow
05/08/2021



06/08/2021



07/08/2021



08/08/2021

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