



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

Press Release

Date: 31st July, 2021

Time of Issue: 1215 hrs IST

Subject: i) Intense wet spell over Central and adjoining plains of Northwest India (West Madhya Pradesh and East Rajasthan) during 31st July-04th August ii) Reduction in rainfall intensity over East India from today.

Significant Rainfall Amount (Recorded from 0830 hours IST of yesterday to 0830 hours IST of today (8 cm or more): Baran-30; Sheopur-24; Latehar-20, Tonk-19; Jaipur-17; Burdwan & Nagaur-16 each; Balrampur-15; Sawai Madhopur and Shivpuri-13 each; Singrauli, Surguja, Karauli-12 each; Kota, Sikar, Sonitpur (Assam)-11 each; Sidhi, Guna, Churu, Mokokchung (Nagaland) & Gaya-10 each; Alwar, Bharatpur, Joshpur, Rewa-9 each; Ashoknagar, Chamba, Bagdogra, Jhunjhunu-8 each.

Weather Systems:

- The Well Marked Low Pressure Area lies over southwest Bihar & neighbourhood with the associated cyclonic circulation extending upto 7.6 km above mean sea level. It is likely to move west-northwestwards across southern parts of Uttar Pradesh during next 2 days.
- A Low Pressure Area lies over south Haryana & neighbourhood with the associated cyclonic circulation extending upto 5.8 km above mean sea level. It is likely to become less marked during next 24 hours. The remnant cyclonic circulation is likely to merge with the other low pressure system thereafter.
- The eastern end of the monsoon trough is likely to shift north of its normal position from tomorrow. **However, its western part is very likely to remain to the south of its normal position and active during next 4-5 days.**

Forecast and warning:

- Fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** likely over East Madhya Pradesh during 31st July-02nd August and over Chhattisgarh & East Uttar Pradesh on 31st July. Isolated **extremely heavy falls** are likely over East Madhya Pradesh on 31st July.
- Widespread rainfall with isolated **heavy to very heavy falls** very likely to continue over East Rajasthan and West Madhya Pradesh during 31st July-04th August with peak activity during 31st July-03rd August. Isolated **extremely heavy falls** likely over East Rajasthan and West Madhya Pradesh during 31st July-02nd August, 2021.
- Fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** very likely over West Uttar Pradesh during 01st -02nd August.
- Current spell of fairly widespread to widespread rainfall activity very likely to continue over rest parts of North India with isolated **heavy falls** over Jammu & Kashmir on 31st July; Punjab on 01st August; Himachal Pradesh during 31st-02nd August and Uttrakhand and Haryana during 31st July-04th August.

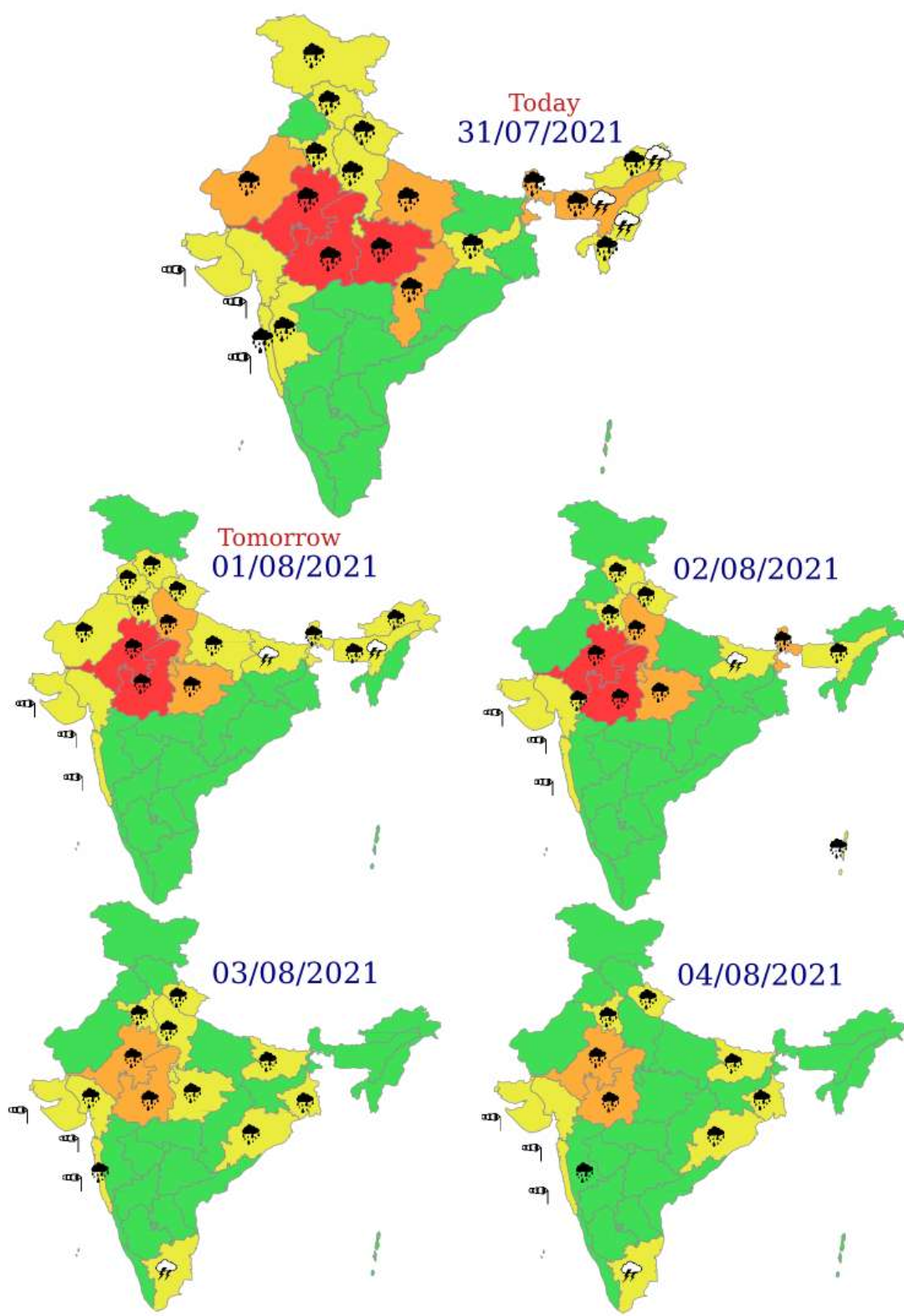


Fig: 1-5-Days Multi Hazard Warning Maps

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)

Probabilistic Forecast	
Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75