



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

Press Release

Date: 30th July, 2021

Time of Issue: 1200 hrs IST

Sub: (a) Intense wet spell over Central and adjoining plains of Northwest India (west Madhya Pradesh and East Rajasthan) during 30th July-04th August

(b) Reduction of rainfall over eastern parts of India from 31st July

Significant Rainfall Amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today)(7 cm or more): Uluberia-22; Diamond Harbour-21; Dhaurahara(Kheri)-20; Tensa(Sundargarh)-17; Kalimpong-16; Bhind, Narnaul, Fatehabad, Kusumi, Barrackpore & Aligarh (Kolkata)-15 each; Auraiya, Rajgarh & Dum Dum (Kolkata)-14 each; Datia, Adampur(Hissar)Narnaul & Midnapore-13 each; Budhana, Kalpi, Hissar-12 each; Baheri(Bareilly), Hamirpur, Sib Sagar, Bindki, Bankura & Darjeeling-11 each; Kanpur, Hendigir, Latehar, Nimrana, Mahwa (Dausa), Naina Devi (Himachal Pradesh), Mandi & Haldia-10 each; Belonia, Chatra, Kalinga, Baripada, Bangiriposi, Nawana, Pilani, Canning & Baripada-9 each; Gohana, Shanti Niketan, Burdwan, Bagati & Mahabaleshwar-8 each; Shalimar, Lodi Road, Safdarjung (Delhi), Najibabad, Krishnanagar, Purulia, Sohra, Giridih & Keongihargarh-7 each.

Weather Systems:

- The eastern end of the monsoon trough is likely to shift north of its normal position during next 48 hours. **However, its western part is very likely to remain to the south of its normal position and active during next 5-6 days.**
- A fresh Low Pressure Area lies over southern parts of central Uttar Pradesh and the associated cyclonic circulation extends upto 7.6 km above mean sea level.
- Another Well Marked Low Pressure Area lies over Gangetic West Bengal & adjoining Jharkhand with the associated cyclonic circulation extending upto 7.6 km above mean

sea level. It is likely to move west-northwestwards across south Bihar and southern parts of Uttar Pradesh during next 2-3 days.

Forecast and warning:

- Fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** likely over Odisha, Gangetic West Bengal, Jharkhand and Bihar during 30th & 31st July and over East Madhya Pradesh and Chhattisgarh during 30th July-2 August. **Isolated extremely heavy falls are also likely over Jharkhand and north Chhattisgarh on 30th July and 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 30th July-04th August with peak activity during 31st July-3rd August. **Isolated extremely heavy falls are likely over East Rajasthan during 31st July-03rd August and over West Madhya Pradesh on 31st July- 02nd August, 2021.**
- Current spell of widespread rainfall activity with isolated heavy very likely to continue over Himachal Pradesh, Uttrakhand and Haryana during 30th July-4th August. Fairly widespread to widespread rainfall with isolated **heavy falls** very likely over Uttar Pradesh during next 5-days (30th July till 2nd August). Scattered to fairly widespread moderate rainfall likely over Jammu & Kashmir and Punjab during next 5 days.

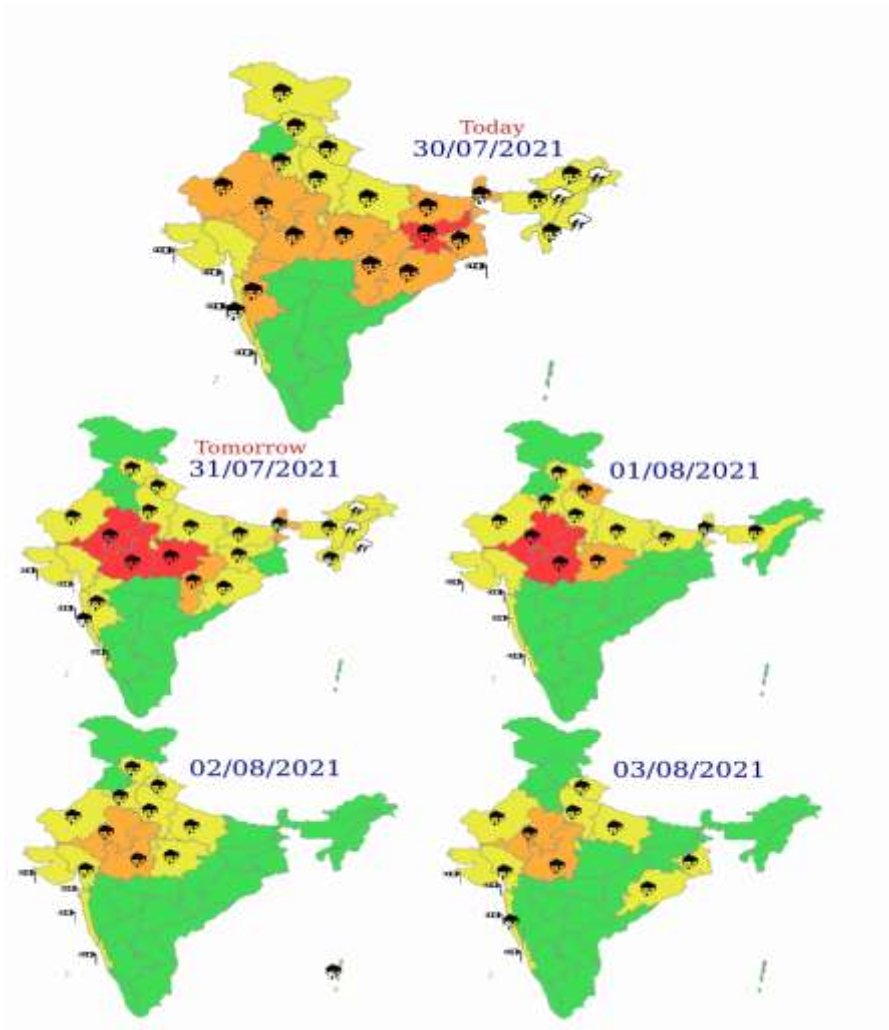


Fig: 1-5-Days Multi Hazard Warning Maps

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 Widespread (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