



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release

Date: 02nd August, 2021

Time of Issue: 1130 hrs IST

Subject: i) Current activity of Intense wet spell over Central and adjoining plains of Northwest India (West Madhya Pradesh and East Rajasthan) likely to continue till 4th August.

ii) Reduced rainfall activity over Peninsular India and adjoining Eastcentral India, Maharashtra and Gujarat state likely to continue during next 4-5 days.

Top Seventeen 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): Shivpuri-29; Karauli-26; Shahabad-25; Sawai Madhopur-22; Tikamgarh-21; Sapotra-18; Jhansi-17; Alwar & Mandrayal-15 each; Sarmathura & Datia-13 each; Nagaur, Lakhmipur, Gohana(Sonipath)- 12 each; Sheopur & Guna-11 each; Chipabarod-10.

Weather Systems:

- ◆ The Well Marked Low Pressure Area over southeastern parts of West Uttar Pradesh & neighbourhood now lies over southwest Uttar Pradesh & adjoining northwest Madhya Pradesh. The associated cyclonic circulation extends upto 7.6 km above mean sea level. It is likely to move westwards gradually during next 3 days.
- The monsoon trough has shifted slightly north of its normal position.

Forecast and warning:

- Fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** very likely over Madhya Pradesh during 2nd- 6th August. Isolated **extremely heavy falls** also very likely over West Madhya Pradesh on 2nd and 3rd August, 2021 with reduction from 4th August.
- Widespread rainfall with isolated **heavy to very heavy falls** very likely to continue over East Rajasthan during 2nd-6th August. Scattered **heavy to very heavy falls** with isolated **extremely heavy falls** likely over East Rajasthan today, the 2nd August and then isolated **heavy to very heavy rainfall** with **isolated extremely falls** on 3rd August with reduction from 4th August. Scattered rainfall with isolated heavy rainfall also very likely over West Rajasthan during 2nd – 4th August.
- 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 and West Uttar Pradesh during next 5 days. Isolated **heavy falls** likely over Haryana during next 3 days and Himachal Pradesh during 4th-5th August.
- Reduced rainfall activity likely to continue over Peninsular India and adjoining east Central India, Maharashtra and Gujarat state during next 4-5 days.

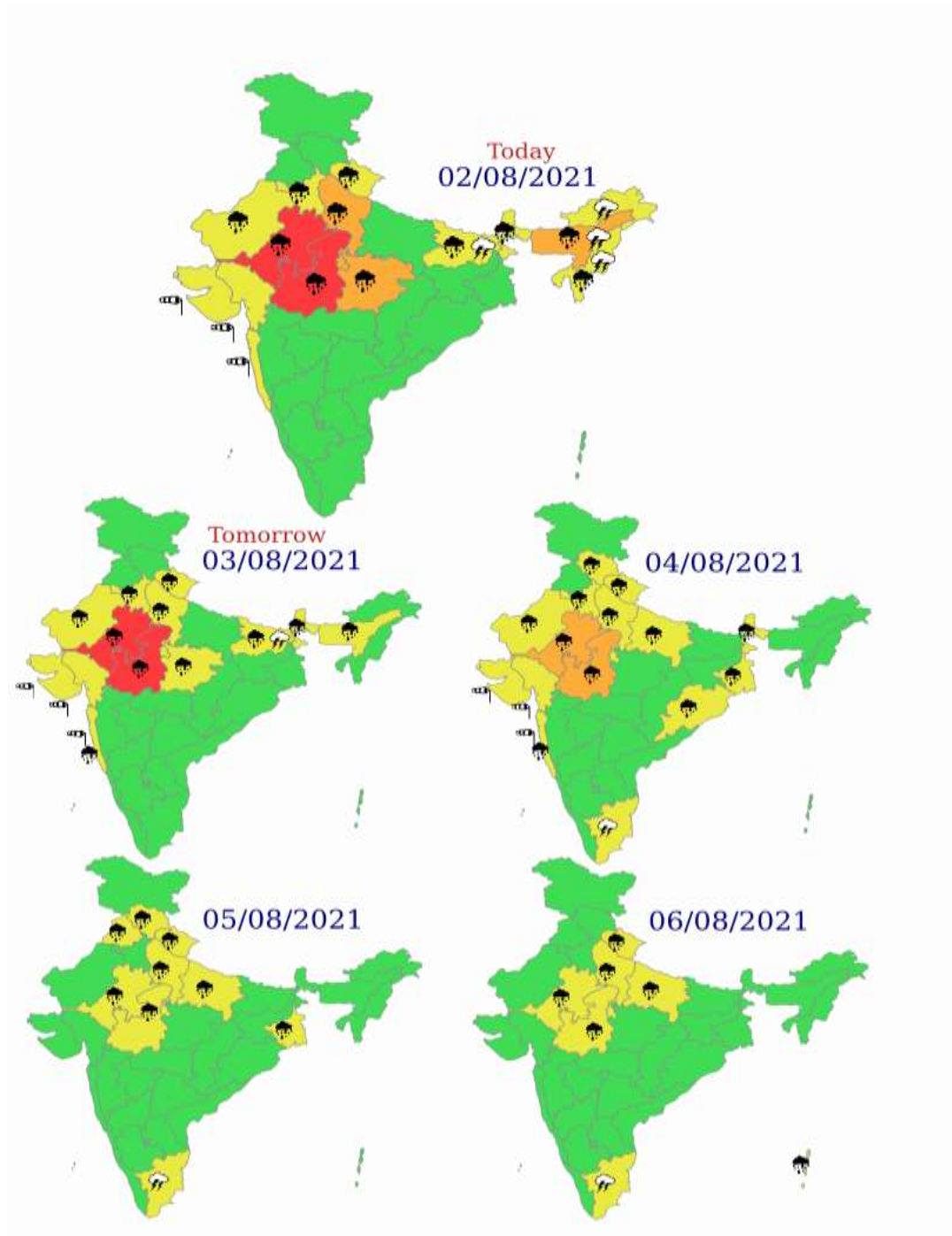


Fig: 5-Days Multi Hazard Warning Maps

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)

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