



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

**Press Release**

**Date: 01<sup>st</sup> August, 2021**

**Time of Issue: 1215 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 3<sup>rd</sup> August.**

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

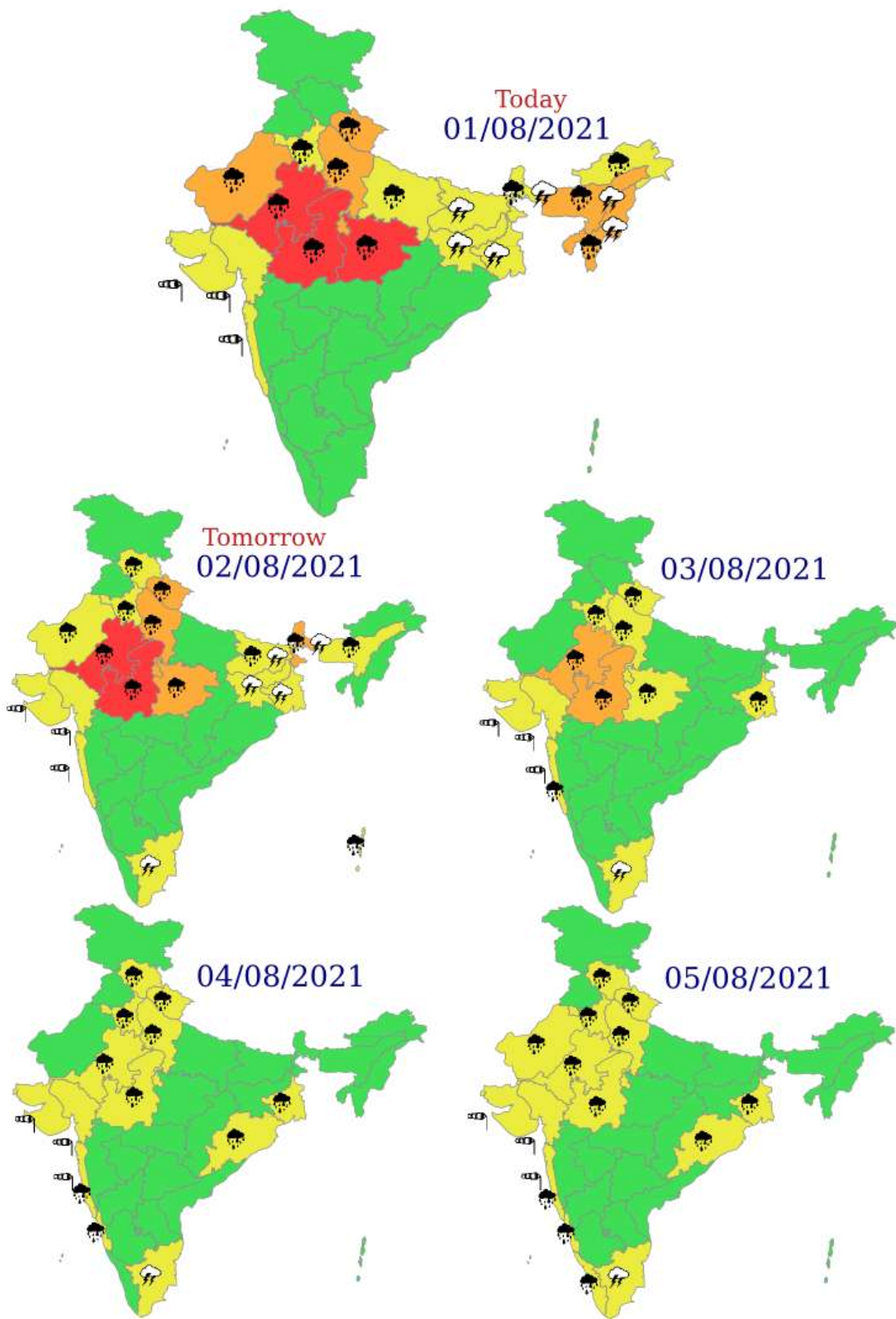
**Top twenty-four heavy rainfall stations of India as reported today morning (based upon rainfall recorded from 0830 hours IST of yesterday to 0830 hours IST of today)(10 cm or more): Makrana (Nagaur)-24; Hurda (Bhilwara)-22; North Lakhimpur-17; Rewa, Danta Ramgarh (Sikar) & Bhinay-15 each; Pali, Jaitram, Ajmer & Ridge (Delhi)-14 each; Banera, Degod & Rewa-13 each; Dharchula, Kishanganj, Patan, Daltonganj, Baran & Hindoli-12 each; Chamoli, Surajpur, Churk and Itanagar-11 each.**

**Weather Systems:**

- A Well Marked Low Pressure Area lies over southeast Uttar Pradesh & neighbourhood with the associated cyclonic circulation extending upto 7.6 km above mean sea level. It is likely to move westwards to east Rajasthan across north Madhya Pradesh and adjoining Southwest Uttar Pradesh during next 2 days.
- A Low Pressure Area lies over southern parts of Haryana & neighbourhood and the associated cyclonic circulation extends upto 4.5 km above mean sea level. It is likely to become less marked during next 24 hours.
- The eastern end of the monsoon trough is likely to shift north of its normal position from tonight, the 01<sup>st</sup> August. **However, its western part is very likely to remain to the south of its normal position and active during next 3-4 days.**

### Forecast and warning:

- Fairly widespread to widespread rainfall with isolated **heavy to very heavy falls** very likely over Madhya Pradesh during 01<sup>st</sup>-05<sup>th</sup> August. Isolated **extremely heavy falls** also very likely over East Madhya Pradesh on 01<sup>st</sup> August and over West Madhya Pradesh on 01<sup>st</sup> & 02<sup>nd</sup> August, 2021 with reduction from 03<sup>rd</sup> August.
- Widespread rainfall with isolated **heavy to very heavy falls** very likely to continue over East Rajasthan during 01<sup>st</sup>-05<sup>th</sup> August. Scattered **heavy to very heavy falls** with isolated **extremely heavy falls** likely over East Rajasthan today, the 01<sup>st</sup> August and then isolated **heavy to very heavy rainfall** with **isolated extremely falls** on 02<sup>nd</sup> August with reduction from 3<sup>rd</sup> August. Scattered rainfall with isolated heavy to very heavy rainfall also very likely over West Rajasthan on 01<sup>st</sup> & 02<sup>nd</sup> August with isolated extremely heavy rainfall today, the 01<sup>st</sup> August.
- Current spell of fairly widespread to widespread rainfall activity very likely to continue over rest parts of North India with isolated **heavy to very heavy falls** very likely over Uttarakhand and West Uttar Pradesh on 01<sup>st</sup> & 02<sup>nd</sup> August with isolated heavy thereafter. Isolated **heavy falls** likely over Haryana during 01<sup>st</sup>-05<sup>th</sup> August and Himachal Pradesh during 02<sup>nd</sup>-04<sup>th</sup> August.
- Reduced rainfall activity likely to continue over Peninsular India and adjoining east Central India, Maharashtra and Gujarat state during next 3-4 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](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.

<b>SPATIAL DISTRIBUTION</b> (% 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)

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