



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

**Press Release**

**Date: 03<sup>rd</sup> August, 2021**

**Time of Issue: 1200 hrs IST**

**Subject:** i) Significant reduction in the current spell of intense rainfall activity over Central and adjoining plains of Northwest India (West Madhya Pradesh and East Rajasthan) likely from 4<sup>th</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 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)(8 cm or more):** Shivpuri-47; Devapura (Sawai Madhopur)-38; Guna-27; Baran-26; Lalitpur-22; Ashoknagar-20; Tikamgarh-16; Tonk-17; Jaipur -14; Bundi, Dausa, Kota, Jhansi-12 each; Salt lake (Kolkota), Vidisha, Karauli-9 each; Jhalawar, Morena, Jammu, Mayabandar, Mahabaleshwar-8 each.

**Weather Systems:**

- The Well Marked Low Pressure Area over northwest Madhya Pradesh & neighbourhood with the associated cyclonic circulation extending upto 7.6 km above mean sea level persists. It is likely to be practically stationary over same area during next 24 hours and weaken gradually thereafter.
- The western end of the monsoon trough is south of its normal position and is likely to shift northwards to north of its normal position during next 48 hours. **Its eastern ends continues to run** towards Arunachal Pradesh across North Bangladesh which is also **very likely to remain north of its normal position during 4-5 days.**

### 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** with **isolated extremely heavy rainfall very likely to continue over** East Rajasthan and West Madhya Pradesh today, the 03<sup>rd</sup> August, with reduction thereafter. It is likely to be isolated heavy to very heavy over these areas on 04<sup>th</sup> & 05<sup>th</sup> August.
- Scattered rainfall with isolated heavy rainfall also very likely over West Rajasthan on 03<sup>rd</sup> 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 except Punjab where isolated light to moderate rain is likely. Isolated **heavy falls** likely over Haryana and Himachal Pradesh during next 03 days.
- Reduced rainfall activity likely to continue over Peninsular India and adjoining east Central India, 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](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 Widespread (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