



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

Press Release

Date: 07th August, 2021

Time of Issue: 1215 hrs IST

Subject: i) Expected gradual weakening of Low Pressure Area over Madhya Pradesh by 08th August and gradual shifting of monsoon trough to the foothills of the Himalayas by 10th August.

ii) Increase in rainfall activity over Uttarakhand, northern parts of Uttar Pradesh, East, Northeast and Peninsular India from 10th August.

iii) Subdued rainfall activity over rest parts of the country.

- **Top heavy rainfall stations of India as reported today morning (based upon rainfall Amount** recorded (from 0830 hours IST of yesterday 0830 hours IST of today)(7 cm or more): Khanpur-20; Guna-16; Jhalawar, Pratagarh, Sohra(Cherrapunji)-14; Sangod-13; Alapuzha, Vaikom, Vidisha, Begu-12; Sagar-11; Mandsaur, Subramanya, Nagaur-10; Kodagu, Shivpuri, Tripura-9; Ernakulam, Chinnakalar, Tonk, Bhungra, Shahabad, Nithuwa, Kochin, North Lakhimpur-8; Kollam, Chindwara, Rajgarh, Gorakhpur, Ghazipur, Bilaspur, Kota Aerodrome-7.

Weather Systems:

- The Low Pressure Area lies over northern parts of East Madhya Pradesh & neighbourhood with associated cyclonic circulation extending upto 4.5 km above mean sea level.
- The Monsoon trough at mean sea level now passes through Bikaner, Jaipur, centre of Low Pressure Area over northern parts of East Madhya Pradesh & neighbourhood, Daltonganj, Digha and thence east-southeastwards to northeast Bay of Bengal.

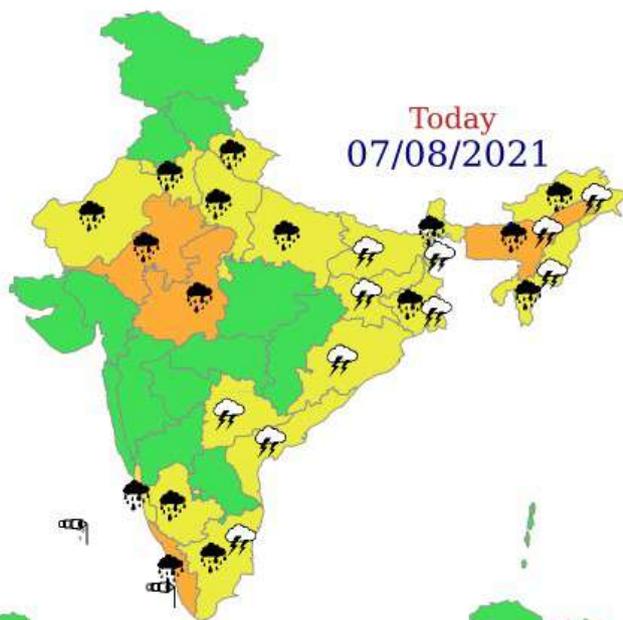
Forecast and warning:

- Fairly widespread/widespread rainfall very likely over West Madhya Pradesh and East Rajasthan during next 2 days and reduction in rainfall intensity and spread thereafter. Isolated **heavy to very heavy falls** very likely on 7th August and isolated heavy rainfall on 8th August over West Madhya Pradesh and East Rajasthan.
- Fairly widespread/widespread rainfall over Uttarakhand, Himachal Pradesh, northern parts of Uttar Pradesh, Bihar, Jharkhand, West Bengal & Sikkim from 10th August. **Isolated heavy to very rainfall** is likely over East Uttar Pradesh, Sub-Himalayan West Bengal & Sikkim on 10th & 11th August and over Uttarakhand on 11th August.
- Fairly widespread/widespread rainfall with isolated **heavy to very heavy falls** very likely to continue over northeastern states till 11th August.
- Reduced rainfall activity likely to continue over Maharashtra and Gujarat state during next 5 days. Rainfall activity is likely to increase over Peninsular India from 10th August with **isolated heavy to very heavy rainfall** likely over Kerala and Tamil Nadu on 11th August.

[For detailed forecast and warning refer:](#)

https://mausam.imd.gov.in/imd_latest/contents/all_india_forecast_bulletin.php

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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)



Heavy Rain



Strong Winds



Thunderstorm with Lightning

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