



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

**Press Release
Date: 17th August, 2021
Time of Issue: 1400 hrs IST**

**Subject: (i) Revival of monsoon activity over northwest India from 19th August
(ii) Enhanced rainfall activity over Madhya Pradesh, Maharashtra, Gujarat region and Chhattisgarh till 19th August and over northeast India and Sub-Himalayan West Bengal & Sikkim till 18th August**

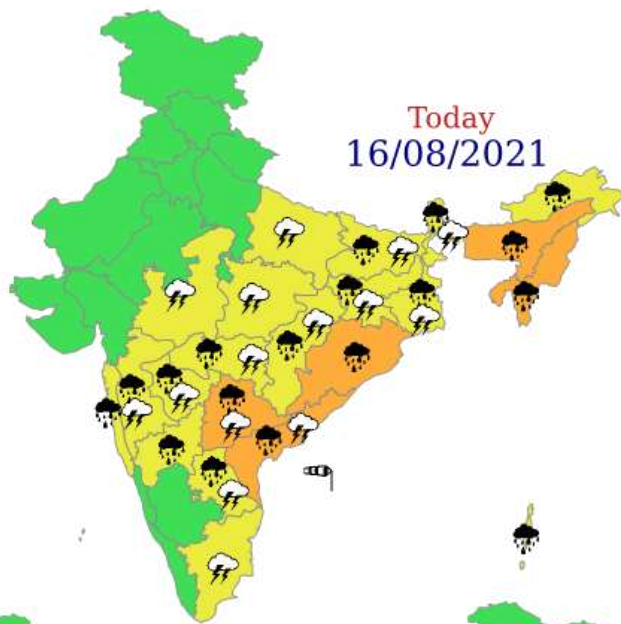
Rainfall Amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (4 cm or more): Buxaduar-17; Supaul-16; Diana-15; Rongo-14; Champasari-13; Lakhimpur-11; Khammam-10; Malkangiri & Sitamarhi-9 each; Nagpur, Pune & Baghdogra-8 each; Bejjur, Kotapalle, Sundargarh, Jalna, Nagari, Kanker & Vizianagaram-7 each; Adilabad, Kopergaon, Bastar, West Godavari, Tiruvallur, Durg & Gondia-6 each; Latehar, Kuru, Ghazipur, Shrawasti, Kondagaon, Narayanpur, Raigarh & Aurangabad-5 each; Balod, Tadong, Adilabad & Wardha-4 each.

- A Low Pressure Area lies over coastal Odisha & adjoining Northwest Bay of Bengal. The associated cyclonic circulation extends upto middle tropospheric levels tilting southwestwards with height. It is likely to move west northwestwards during next 48 hours across Interior Odisha, Chhattisgarh and northeast Madhya Pradesh.
- The western end of monsoon trough is north of its normal position and the eastern end is south of its normal position and passes through the centre of Low Pressure Area over coastal Odisha & adjoining Northwest Bay of Bengal to Eastcentral Bay of Bengal. The western end of monsoon trough very likely to shift gradually southwards towards its near normal position during next 2 days.
- Strong southerly winds from Bay of Bengal to northeast India will continue to prevail till 18th August, 2021.

- Due to above metrological conditions,
 - ✓ **Enhanced rainfall activity over Central & adjoining north Peninsular India during next 3 days:** Fairly widespread to widespread rainfall activity with **isolated heavy to very heavy** is very likely over Marathwada, Telangana, Odisha, Vidarbha, Madhya Maharashtra on 17th & 18th; over Chhattisgarh from 17th to 19th and over Coastal Andhra Pradesh 17th August, 2021. Fairly widespread to widespread rainfall activity with **isolated heavy falls** also very likely to continue over Gangetic West Bengal, Jharkhand, Konkan & Goa and Gujarat region from 17th to 19th; over Madhya Pradesh till from 17th to 20th and decrease in intensity & distribution over above regions thereafter. However, fairly widespread rainfall activity with isolated **heavy falls** very likely to continue over Bihar during next 5 days.
 - ✓ **Continuation of rainfall activity over Northeast India:** Widespread rainfall activity with isolated **heavy to very heavy falls** very likely to continue over Northeast India during next 2 days and decrease in intensity & distribution thereafter. However, widespread rainfall activity with isolated **heavy to very heavy falls** very likely to continue over Sub-Himalayan West Bengal & Sikkim on 17th and isolated **heavy to very heavy falls** with **extremely heavy falls** on 18th August, 2021. Decrease in intensity during subsequent 3 days with likely occurrence of isolated heavy rainfall.
 - ✓ **Increased rainfall activity over Northwest India from 19th August:** Scattered to fairly widespread rainfall activity with **isolated heavy falls** very likely over Uttar Pradesh, Uttarakhand and Himachal Pradesh from 19th to 23rd August; over Haryana, Chandigarh & Delhi On 20th & 21st August, 2021. **Isolated heavy to very heavy** is also very likely over Uttarakhand on 19th & 20th ; and over West Uttar Pradesh on 20th August, 2021. Light/moderate isolated to scattered rainfall likely over rest parts of northwest India from 19th to 21st August, 2021.

[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)



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