



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

**Press Release  
Date: 19<sup>th</sup> August, 2021  
Time of Issue: 1300 hrs IST**

**Subject: (i) Gradual increase in rainfall activity over northwest India  
(ii) Enhanced rainfall activity over Central & adjoining north  
Peninsular India during next 2 days and decrease thereafter**

**Rainfall Amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (7 cm or more):** Daman-19; Diana-18; Gazoledoba-17; Nagarkata-15; Mawsynram, Champasari-14; Adilabad, Kodagu, Sevoke-13 each; Aurangabad, Kondagaon, Singrauli, Murti, Car Nicobar-12 each; Buldhana, Hoshnagabad, Jhallong-11 each; Surat, Kumaram Bheem, Valsad, Jalpaiguri-10 each; Yeotmal, Roing, Seoni, Kasargode, Coimbatore, Dangs, Buxaduar, Bagdogra, Domohani and Valprai-9 each; Palgarh, Nirmal, Mallapuram, Rajgarh, Pasighat, Bulsar-8 each; Akola, Dhule, Surajpur, Bilaspur, Baloda Bazar, Ujjain, Dindori, Navsari, Rongo, Nancowry, Kalimpong, Cherrapunji, Shajapur, Pendra Road-7 each.

- The western end of monsoon trough is near its normal position and the eastern end is south of its normal position. The eastern end of monsoon trough is very likely to shift gradually northwards towards foothills of Himalayas during next 2 days.
- A cyclonic circulation lies over south Bihar & neighbourhood at lower tropospheric levels. It is likely to move nearly westwards during next 3 days.
- Strong southerly winds from Bay of Bengal to northeast India will continue to prevail till today, the 19<sup>th</sup> August, 2021.
- Due to above meteorological conditions,
  - ✓ **Gradual increased in rainfall activity over Northwest India and Bihar:**  
Fairly widespread to widespread rainfall with **isolated heavy falls** very likely over Bihar, East Uttar Pradesh and Uttarakhand from 19<sup>th</sup> to 23<sup>rd</sup> August,

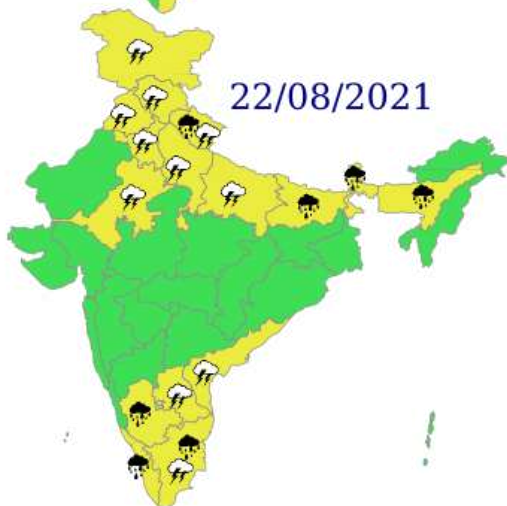
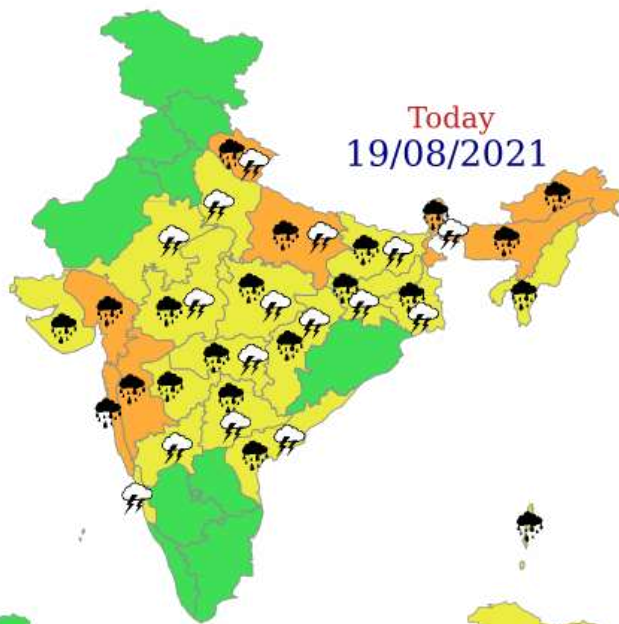
2021. . **Isolated heavy to very heavy** is also very likely over Uttarakhand on 19<sup>th</sup> & 20<sup>th</sup> and over East Uttar Pradesh on 19<sup>th</sup> August, 2021.

Scattered to fairly widespread rainfall is very likely over West Uttar Pradesh, Himachal Pradesh, Haryana & Chandigarh and East Rajasthan during 20<sup>th</sup> to 23<sup>rd</sup> August with isolated **heavy rainfalls** over above areas on 20<sup>th</sup> & 21<sup>st</sup> August, 2021.

- ✓ **Enhanced rainfall activity over Central & adjoining north Peninsular India during next 2 days:** Fairly widespread to widespread rainfall activity with **isolated heavy falls** is very likely over Gujarat region, Konkan & Goa, Madhya Maharashtra and Madhya Pradesh during 19<sup>th</sup> to 21<sup>st</sup> August; over Marathawada, Coastal Andhra Pradesh, Telangana, Chhattisgarh, Jharkhand and Gangetic West Bengal on today the 19<sup>th</sup> August, 2021. Rainfall activity is very likely to decrease thereafter over above areas.
- ✓ **Continuation of rainfall activity over Northeast India:** Fairly widespread to widespread rainfall activity with isolated **heavy to very heavy falls** very likely to continue over Northeast India and Sub-Himalayan West Bengal & Sikkim on today, the 19<sup>th</sup> August and decrease in intensity thereafter for subsequent 2 days. It is likely to increase with **isolated heavy rainfall** over the above regions from 22<sup>nd</sup> August, 2021.

[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)



Heavy Rain



Strong Winds



Thunderstorm with Lightning

<b>WARNING</b>	
WARNING (TAKE ACTION)	
ALERT ( BE PREPARED)	
WATCH (BE UPDATED)	
NO WARNING ( NO ACTION)	

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