



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

**Press Release  
Date: 18<sup>th</sup> August, 2021  
Time of Issue: 1300 hrs IST**

**Subject: (i) Revival of monsoon activity over northwest India from 19<sup>th</sup> August  
(ii) Current rainfall spell over Gujarat region, Maharashtra, Odisha, Jharkhand, Gangetic West Bengal, Madhya Pradesh, Northeast India and Sub-Himalayan West Bengal & Sikkim till 19<sup>th</sup> August, 2021**

**Rainfall Amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (5 cm or more):** Bastar-15; Pasighat-13; Dantewada, Gazoledoba-12 each; Buxaduar, Siddipet, Tapi-10 each; Pudukottai, Adilabad, Haldia-9 each; Bemetara, Kothagudem, Chhota Udepur, Thanjavur, Tiruvarur, Sohra-8 each; Cuddalore, Sabroom, Bharuch, Dahod, Medak, Nagpur, Kumaram Bheem -7 each; Daman, Surat, Minicoy Island, Hoshangabad-6 each; Contai-5.

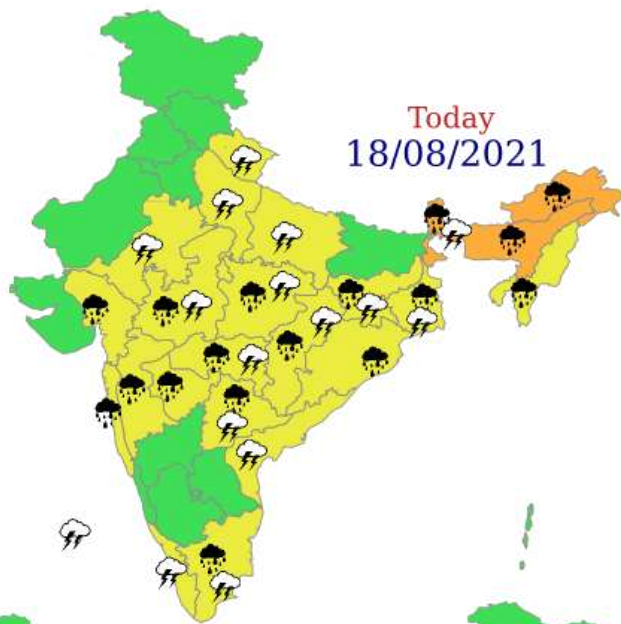
- The Low Pressure Area over north Odisha and adjoining south Jharkhand & Gangetic West Bengal has become less marked. However, the cyclonic circulation now lies over Jharkhand & neighbourhood at lower tropospheric levels. It is likely to move west northwestwards during next 48 hours across northeast Madhya Pradesh.
- The western end of monsoon trough is north of its normal position and the eastern end is south of its normal position. 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 19<sup>th</sup> August, 2021.
- Due to above meteorological conditions,
  - ✓ **Enhanced rainfall activity over Central & adjoining north Peninsular India during next 2-3 days:** Fairly widespread to widespread rainfall activity with **isolated heavy falls** is very likely over Gujarat region, Maharashtra,

Odisha, Jharkhand, Gangetic West Bengal on 18<sup>th</sup> & 19<sup>th</sup>; over Madhya Pradesh from 18<sup>th</sup> to 20<sup>th</sup>; over Telangana and Chhattisgarh on 18<sup>th</sup> August, 2021.

- ✓ **Continuation of rainfall activity over Northeast India:** Widespread rainfall activity with isolated **heavy to very heavy falls** very likely to continue over Northeast India and Sub-Himalayan West Bengal & Sikkim during next 2 days. Decrease in intensity with likely occurrence of **isolated heavy rainfall** over the above regions during subsequent 3 days.
- ✓ **Increased rainfall activity over Northwest India from 19<sup>th</sup> August:** Scattered to fairly widespread rainfall activity with **isolated heavy falls** very likely over East Uttar Pradesh and Uttarakhand from 19<sup>th</sup> to 21<sup>st</sup> August; over Himachal Pradesh, Haryana, Chandigarh & Delhi and West Uttar Pradesh on 20<sup>th</sup> & 21<sup>st</sup> August, 2021. **Isolated heavy to very heavy** is also very likely over Uttarakhand on 19<sup>th</sup> & 20<sup>th</sup> August, 2021. Fairly widespread rainfall activity with isolated **heavy falls** very likely over Bihar from 20<sup>th</sup> to 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