



Government of India
Ministry of Earth Sciences
India Meteorological Department

Press Release

Date: 26th August, 2021

Time of Issue: 1300 hrs IST

Subject: i) Enhanced rainfall activity likely to continue over northeast India, Sub-Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh and Uttarakhand till 29th August and reduction thereafter.

ii) Enhanced rainfall activity likely over south Peninsular India during 28th -30th August and reduction thereafter.

iii) Subdued rainfall activities likely to continue over Northwest & Central India till 28th August and increase thereafter.

Rainfall amount recorded (from 0830 hours IST of yesterday to 0830 hours IST of today) (7 cm or more): Mawsynram-33; Mawkyrwat-20; Sohra-21; Muzaffarpur-18; Nongston, Beki and Cherrapunji-17 each; Vaishali and Pundibari-16 each; Williamnagar, Gopalganj, Mathabhanga and Barobhisha-15 each; Kumargram and Mehdawal-14 each; Madhubani and Chepan-13 each; Nizamabad, Prakasam and Alipurduar-12 each; Siddharth Nagar, Gorakhpur and Darjeeling-11 each; Supaul, Damoh and Shrawasti-10 each; Maharajganj, Nalgonda, Vikarabad, Saran, Neora, Golaghat and Dehradun-9 each; Samastipur, Begusarai, Guntur, Nagrakata, Balrampur, Jamshedpur, Gosaigaon and Pasighat-8 each; Sitamarhi, West Godavari, Kamareddy, Mandi, Warangal, Kukunoor, Krishna, Pathankot, Soreng, Bagrakote, Murti and Machilipatnam-7 each.

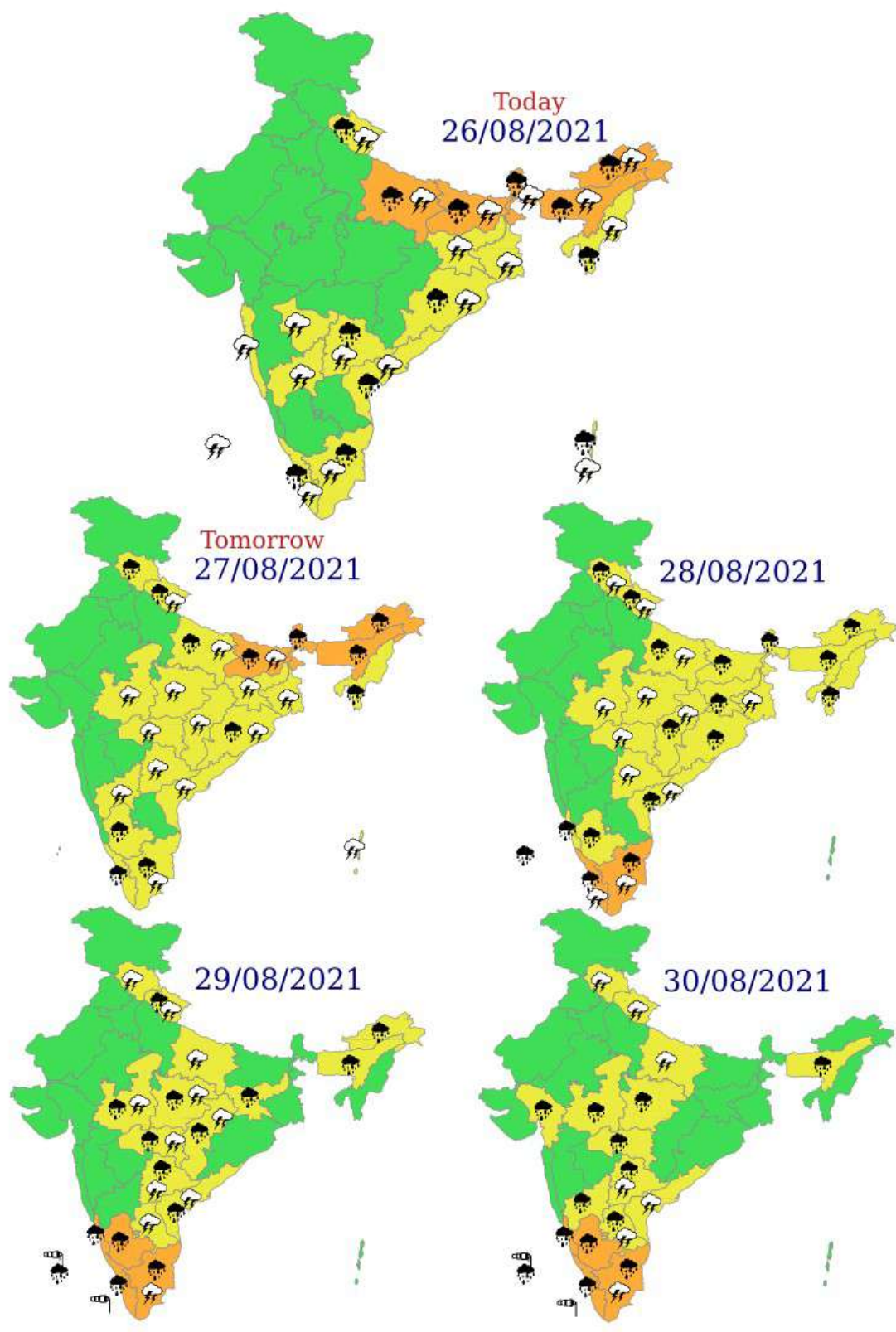
Weather Systems and Forecast and Warnings:

- The monsoon trough at mean sea level runs along the foothills of the Himalayas. In view of the likely formation of a cyclonic circulation over northwest & adjoining westcentral Bay of Bengal on 27th August, the eastern end of the monsoon trough is very likely to shift southwards from 27th August. The western end likely to shift gradually southwards from 28th August.
- An off-shore trough at mean sea level runs from Karnataka coast to Kerala coast.

- A cyclonic circulation lies over Southeast Arabian Sea off north Kerala coast in lower tropospheric levels.
- Strong southerly/south-westerly winds from Bay of Bengal to northeast India very likely to continue to prevail till 27th August, 2021.
- **Due to above meteorological conditions:**
 - ✓ Widespread rainfall activity with **isolated heavy to very heavy falls** very likely to continue over Northeast India, Sub-Himalayan West Bengal & Sikkim till 27th August and reduce thereafter with isolated heavy rainfall over the region. **Isolated extremely heavy falls** also likely over Arunachal Pradesh and Sub-Himalayan West Bengal & Sikkim on 26th August; over Assam & Meghalaya on 26th & 27th August, 2021.
 - ✓ Fairly widespread to widespread rainfall activity with **isolated heavy falls** very likely over Coastal & South Interior Karnataka, Tamilnadu and Kerala & Mahe during next 2 days and likely to increase from 28th August with **isolated heavy to very heavy falls** during 28th-30th August. **Isolated extremely heavy falls** also likely over ghat areas of Tamilnadu and Kerala & Mahe on 29th & 30th August.
 - ✓ Fairly widespread to widespread rainfall activity with **isolated heavy falls** very likely to continue over **Uttarakhand** till 29th August and **isolated heavy to very heavy falls** likely over **Bihar and East Uttar Pradesh** till 28th August.
 - ✓ Subdued rainfall activity likely to continue over Northwest & Central India till 28th August and increase thereafter.

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

[https://mausam.imd.gov.in/imd latest/content/all india forcast bulletin.php](https://mausam.imd.gov.in/imd%20latest/content/all%20india%20forcast%20bulletin.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