



Govt. of India / भारतसरकार
Ministry of Earth Sciences / पृथ्वीविज्ञानमंत्रालय
India Meteorological Department / भारतमौसमविज्ञानविभाग
Regional Meteorological Centre / क्षेत्रीयमौसमकेंद्र
Guwahati – 781 015/ गुवाहाटी- ७८१०१५

Press Bulletin

Date: 26.08.2021

Sub:Update on Enhanced Southwest Monsoon Rainfall over NE India during 26–28 Aug 2021

Current Meteorological Condition:

The monsoon trough at mean sea level runs along the foothills of the Himalayas. Strong southerly/south-westerly winds from Bay of Bengal to northeast India very likely to continue to prevail till 27th August, 2021.

Chief amount of rainfall (≥ 5 cm) recorded in last 24 hours ending at 0830 hrs IST of 24.08.2021

MAWSYNRAM 33, SOHRA(RKM) 21, MAWKYRWAT 20, BEKI-MATHANGURI 17, NONGSTOIN 17, SOHRA 17, WILLIAMNAGAR 15, MAWPHLANG 10, GOLAGHAT(CWC) 9, PASSIGHAT 8, JOWAI 8, GOSSAIGAON AGRI 8, BAGHMARA 8, KOKRAJHAR 7, PANBARI 7, TUTING 6, TURA KVK 6,

Meteorological Sub-divisionwise Heavy Rainfall Warnings:-

Met. Sub-division	Arunachal Pradesh	Assam & Meghalaya	Nagaland-Manipur-Mizoram& Tripura
26.8.2021	Light to moderate rainfall at most places with isolated heavy to very heavy with extremely falls at isolated places.	Light to moderate rainfall at most places with isolated heavy to very heavy with extremely falls at isolated places.	Light to moderate rainfall at most places with isolated heavy rainfall.
27.8.2021	Light to moderate rainfall at most places with isolated heavy to very heavy rainfall.	Light to moderate rainfall at most places with isolated heavy to very heavy with extremely falls at isolated places.	Light to moderate rainfall at many places with isolated heavy rainfall.
28.8.2021	Light to moderate rainfall at most places with isolated heavy rainfall.	Light to moderate rainfall at most places with isolated heavy rainfall.	Light to moderate rainfall at many places with isolated heavy rainfall.
29.8.2021	Light to moderate rainfall at most places with isolated heavy rainfall.	Light to moderate rainfall at many places with isolated heavy rainfall.	Light to moderate rainfall at many places.
30.8.2021	Light to moderate rainfall at many places.	Light to moderate rainfall at many places with isolated heavy rainfall.	Light to moderate rainfall at many places.

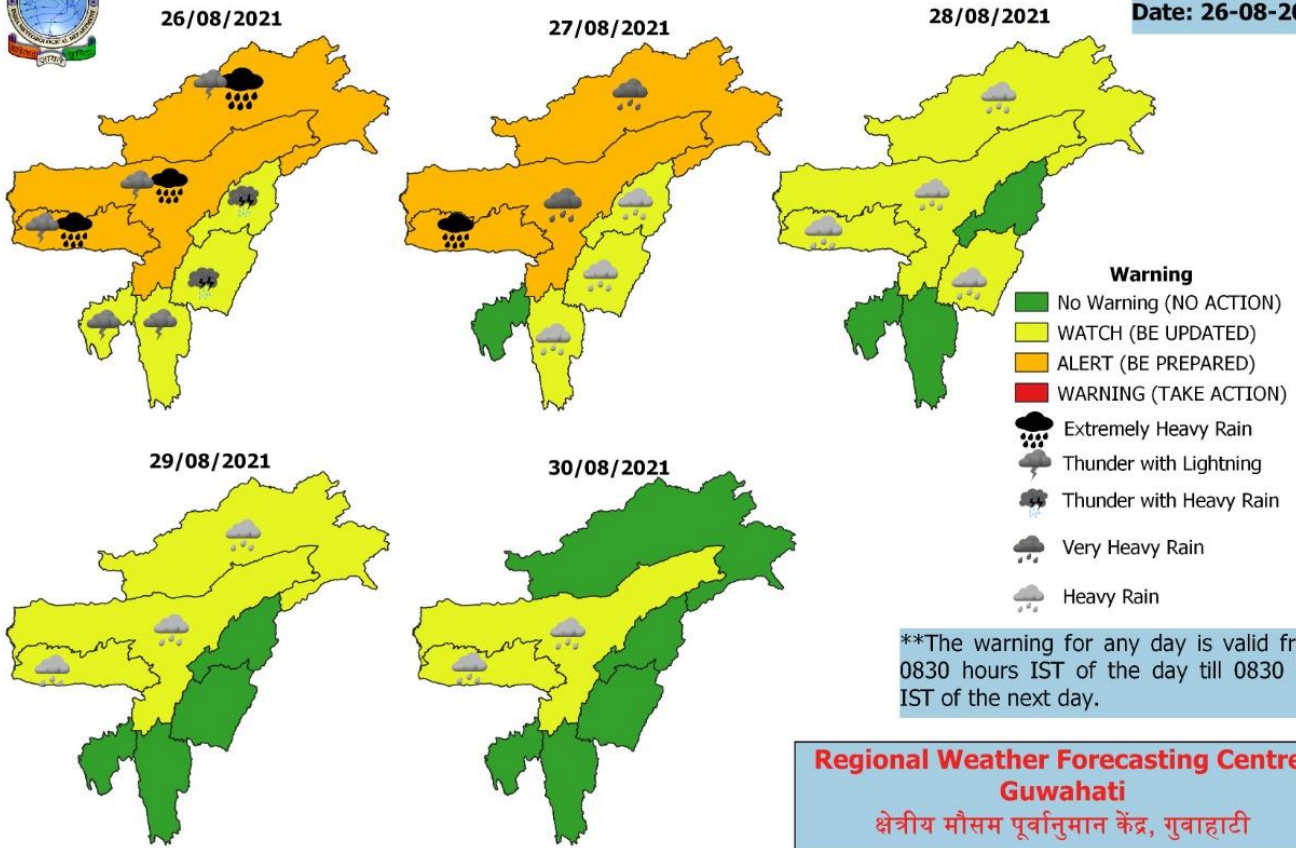
**Note: Forecast and warnings are valid till 0830 hrs IST of the next day



State-wise Warning Map of NE Region



Date: 26-08-2021



Probable Impact

- Localized Flooding of roads, water logging in low lying areas
- Occasional reduction in visibility due to heavy rainfall.
- Localized landslide/landslips.
- Rise in water level in the north bank tributaries of the Brahmaputra.
- Localized interruption to some utilities and services.
- Damage to kutcha roads due to very heavy rainfall.
- Temporary blocked of roads due to landslides
- Damage to vulnerable structures

Action suggested

- Avoid going to areas that face water logging problem often
- Avoid staying in vulnerable structure
- Be cautious when going to the river front.
- Be updated

Legends:

Green: No warning Yellow: Be updated Orange- Be prepared Red- Take action

Probability of Occurrence (%): Unlikely:<25%; Likely:25-50%; Very Likely:50-75%; Most Likely:> 75%.

Heavy Rain: 64.5-115.5 mm/day, **Very Heavy Rain:** 115.6-204.4 mm/day, **Extremely Heavy Rain:** >204.5mm/day **Spatial Distribution:** isolated rain ($\leq 25\%$ of stations gets rain), scattered or at a few places rain (26 to 50% of stations gets rain), at many places or fairly widespread rain (51–75% of stations gets rain) and at most places or widespread rain (>75% of stations gets rain)

For Detailed weather forecasts & warnings, kindly visit RMC Guwahati website (<http://www.imdguwahati.gov.in>)

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Kindly download and use "Mausam" App for location specific forecast and warning "Meghdoot" App for Agromet advisory and "Damini" App for Lightning warning

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