



Govt. of India / भारत सरकार
Ministry of Earth Sciences / पृथ्वी विज्ञान मंत्रालय
India Meteorological Department / भारत मौसम विज्ञान विभाग
Regional Meteorological Centre / क्षेत्रीय मौसम केंद्र
Guwahati – 781 015/ गुवाहाटी- ७८१०१५

Press Release / प्रेस विज्ञप्ति

Dated: 06.07.2020

Sub: Enhanced Southwest monsoon rainfall activity over North Eastern States during next 05 days

Current Meteorological Conditions

- The Low Pressure Area over Southeast Jharkhand and neighbourhood with associated cyclonic circulation extending upto 7.6 km above mean sea level tilting south-westwards with height persists.
- The monsoon trough at mean sea level passes through center of well-marked low pressure area over Saurashtra & neighbourhood, Banswara, Guna, Satna, Daltonganj, center of low-pressure area over Southeast Jharkhand & neighbourhood, Digha and thence East-southeastwards to Northeast Bay of Bengal.
- Convergence of strong moist southerlies/south-westerlies winds from the Bay of Bengal over Eastern North Eastern states of India is very likely during next 4-5 days.

Forecast & Warnings

- Light to moderate rainfall at most places is very likely over Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, and Mizoram & Tripura during next 5 days.
- Isolated heavy to very heavy falls very likely over Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 06 to 10 July 2020 and over Arunachal Pradesh during 08 to 10 July 2020. Isolated heavy to very heavy rainfall with extremely heavy falls also likely over Arunachal Pradesh and Assam & Meghalaya during 09 and 10 July 2020.

Met. Sub-Division	06.07.2020	06.07.2020	08.07.2020	09.07.2020	10.07.2020
Arunchal Pradesh	Rainfall at most places with Thunderstorms /lightning at isolated places	Rainfall at most places with Thunderstorms /lightning at isolated places	Rainfall at most places with Thunderstorms /lightning and heavy to very heavy rainfall at isolated places	Rainfall at most places with Thunderstorms /lightning and heavy to very heavy rainfall with extremely heavy falls at isolated places	Rainfall at most places with Thunderstorms /lightning and heavy to very heavy rainfall with extremely falls at isolated places
Assam & Meghalaya	Rainfall at most places with Thunderstorms/lightning and heavy rainfall at isolated places	Rainfall at most places with Thunderstorms/lightning and heavy rainfall at isolated places	Rainfall at most places with Thunderstorms /lightning and heavy to very heavy rainfall at isolated	Rainfall at most places with Thunderstorms/ lightning and heavy to very heavy rainfall with extremely heavy falls at isolated places	Rainfall at most places with Thunderstorms/ lightning and heavy to very heavy rainfall with extremely heavy falls at isolated places
Nagaland, Manipur, Mizoram & Tripura	Rainfall at most places with Thunderstorms/lightning and heavy rainfall at isolated places	Rainfall at most places with Thunderstorms/lightning and heavy rainfall at isolated places	Rainfall at most places with Thunderstorms/lightning and heavy rainfall at isolated places	Rainfall at most places with Thunderstorms /lightning and heavy rainfall at isolated places	Rainfall at most places with Thunderstorms /lightning and heavy rainfall at isolated places

* For district wise weather forecast & warnings, kindly visit RMC Guwahati website (<http://www.imdguwahati.gov.in>)

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

Legends: 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)

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

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