



G 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



Date: 13.05.2025

Time: 1230 hrs. IST

HEAVY to VERY HEAVY RAINFALL WARNING FOR ASSAM

Current Meteorological Conditions:

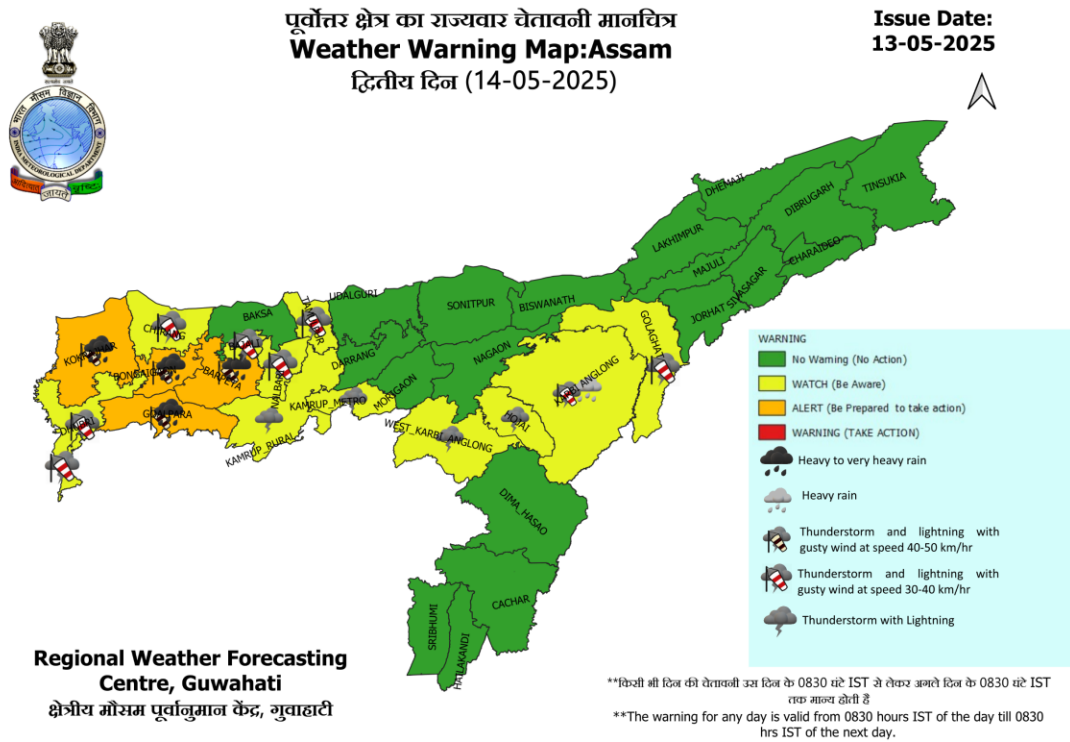
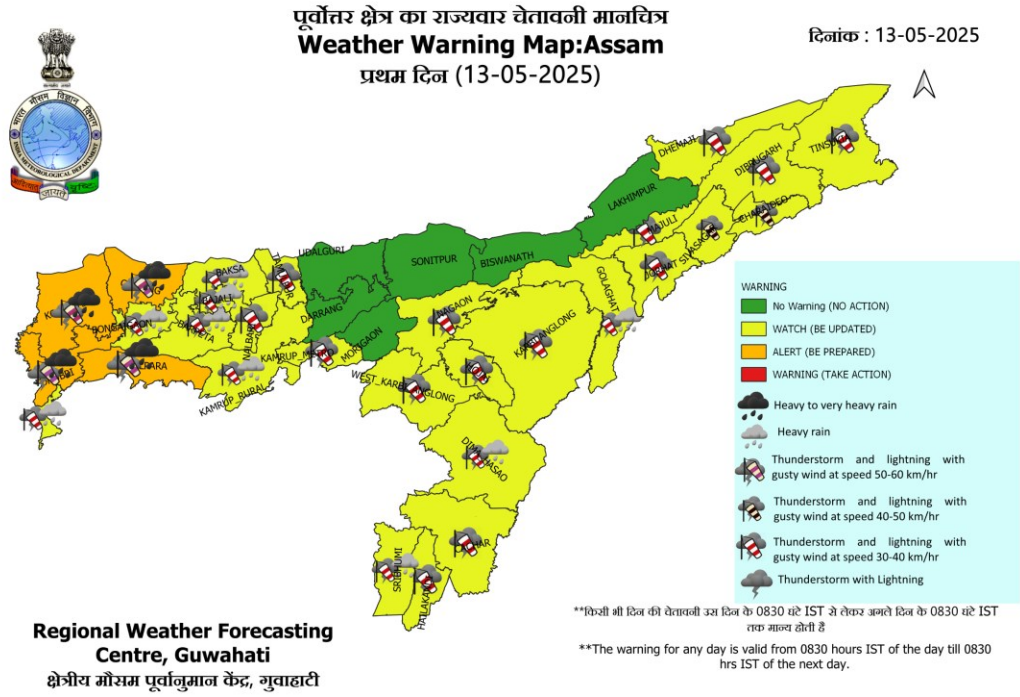
1. The upper air cyclonic circulation over Northeast Assam & neighbourhood extending upto 1.5km above mean sea level persists.
2. An upper air cyclonic circulation lies over East Uttar Pradesh & adjoining Bihar at 0.9 km above mean sea level.
3. A trough runs from above cyclonic circulation over East Uttar Pradesh & adjoining Bihar to south Odisha across Chhattisgarh at 0.9 km above mean sea level.

Under the influence of the above synoptic conditions and moisture incursion from the Bay of Bengal due to S-ly/SW-ly winds in the lower level, fairly widespread to widespread rainfall accompanied with heavy to very heavy rainfall on 13th & 14th May, 2025

	Date	
Forecast & Warnings (Heavy to Very Heavy Rainfall) Based Upon (0830 hrs. IST)	13-05-2025	Heavy (7-11 cm in 24 Hrs) to Very Heavy rain (12-20 cm in 24 hrs) accompanied with thunderstorm and lightning along with Gusty wind speed 50-60 kmph is very likely to occur at isolated places over Dhubri, Kokrajhar, Goalapara, Chirang districts.
	14-05-2025	Heavy (7-11 cm in 24 Hrs) to Very Heavy rain (12-20 cm in 24 hrs) accompanied with Thunderstorm and Lightning along with Gusty wind speed 40-50 kmph over is very likely to occur at isolated places over Kokrajhar, Goalpara, Barpeta & Bongaigaon districts.
Impact Expected	<ul style="list-style-type: none">✓ Visibility may become poor due to intense spell of rainfall leading to traffic congestion.✓ Temporary Disruption of traffic due to water logging in roads/ uprooting of trees/ breaking of tree branches leading to increased travel time.✓ Possibility of damages to vulnerable structures due to heavy to very heavy rain✓ Partial Damages to Kutch Houses and Huts due to uprooting of trees.✓ Water logging in low lying areas.✓ Landslides/land slip in some locations likely.✓ Lightning may injure people and cattle at open place.✓ Dispersion of soil from the field and hence seed displacement and poor germination of seeds.	

Action Suggested

- Follow any traffic advisories.
- Avoid going to areas that face water logging problem often.
- Avoid staying in landslide prone areas.
- Propping of the vegetable pandals recommended.
- Take shelter during thunderstorm/lightning activities.
- Provide mulch at the base of the crop to prevent soil and root damage.
- Avoid working in the fields during thunderstorm/lightning period and ensure proper mechanism to avoid runoff in case of rain.
- Be updated.



COLOR CODES	
Very Low	No action
Low	Be updated
Medium	Be prepared to take action
High	Take Action

For Detailed weather forecasts & warnings, kindly visit RMC Guwahati website (<https://mausam.imd.gov.in/guwahati>)

Phone: 0361-2968241; Fax: 0361-2840238; e-mail: wsguwahati@gmail.com

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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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