



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

Dated: 24.05.2021

Sub: Cyclonic Storm 'Yaas' (pronounced as 'Yass') over Eastcentral Bay of Bengal – (Cyclone Alert for Odisha – West Bengal coasts-**Yellow Message**).

The Cyclonic Storm 'Yaas' (pronounced as 'Yass') over Eastcentral Bay of Bengal moved northwestwards with a speed of 02 kmph during past 6 hours, and lay centred at 0830 hrs IST of today, the 24 th May, 2021 over Eastcentral Bay of Bengal near latitude 16.4°N and longitude 89.6°E, about 620 km north-northwest of Port Blair (Andaman Islands), 530 km south-southeast of Paradip (Odisha), 630 km south-southeast of Balasore (Odisha) and 620 km south-southeast of Digha (West Bengal).

It is very likely to move north-northwestwards, intensify further into a Severe Cyclonic Storm during next 12 hours and into a Very Severe Cyclonic Storm during subsequent 24 hours. It would continue to move north-northwestwards, intensify further and reach Northwest Bay of Bengal near north Odisha and West Bengal coasts by 26th May early morning. It is very likely to cross north Odisha-West Bengal coasts between Paradip and Sagar islands around noon of 26th May as a Very Severe Cyclonic Storm.

- Met Sub-division wise detailed forecast and warnings for 26 & 27 May 2021 are as follows –

| Met. Sub-Division | 26.05.2021 | 27.05.2021 |
|--------------------------------------|--|--|
| Arunachal Pradesh | Rainfall at many places with heavy rainfall at isolated places. Thunderstorms /lightning at isolated places | Rainfall at many places. Thunderstorms /lightning at isolated places |
| Assam & Meghalaya | Rainfall at most places with heavy to very heavy rain at isolated places. Thunderstorms /lightning at isolated places | Rainfall at many places with heavy to very heavy rain at isolated places. Thunderstorms /lightning at isolated places |
| Nagaland, Manipur, Mizoram & Tripura | Rainfall at most places with heavy rain at isolated places. Thunderstorms /lightning at isolated places | Rainfall at many places. Thunderstorms /lightning at isolated places |

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

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

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

Impact expected and action suggested due to **Thunderstorms & Lightning.**

Impact expected:

- Strong surface winds may cause minor damage to plantation, horticulture and standing crops.
- Possibilities of damage to vulnerable structures due to temporary gusty winds.

Action suggested during the event:

- Stay indoors, close windows & doors
- Take safe shelters; do not take shelter under trees.
- Do not lie on concrete floors and do not lean against concrete walls.
- Unplug electrical/ electronic appliances.
- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.
- Farming operations may be suspended during the event.

Impact expected & action suggested due to **heavy to very heavy rainfall over Assam & Meghalaya**

Impact expected:

- Localized flooding of roads, water logging in low lying areas.
- Occasional reduction in visibility due to heavy rainfall
- Minor damage to kutcha roads.
- Localized Landslides.

Action Suggested

- Avoid going to areas that face water logging problem often.
- Avoid staying in vulnerable structure.

For Detailed weather forecast & 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, **“Damini”** App for Lightning warning.

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