



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: 25.05.2021

Sub: The Severe Cyclonic Storm “Yaas” (pronounced as “Yass”) over westcentral and adjoining eastcentral & north Bay of Bengal– (Cyclone Warning for Odisha – West Bengal coasts).

The Severe Cyclonic Storm “Yaas” (pronounced as “Yass”) over Eastcentral & adjoining Westcentral Bay of Bengal moved northwestwards with a speed of about 17 kmph during past 6 hours, and lay centred at 0830 hrs IST of today, the 25 th May, 2021 over Westcentral and adjoining Eastcentral & north Bay of Bengal near latitude 18.3°N and longitude 88.3°E, about 280 km south-southeast of Paradip (Odisha), 380 km south-southeast of Balasore (Odisha), 370 km south-southeast of Digha (West Bengal) and 370 kms south-southwest of Sagar Islands (West Bengal).

It is very likely to move north-northwestwards, intensify further into a Very Severe Cyclonic Storm during next 12 hours. It would continue to move north-northwestwards, intensify further and reach Northwest Bay of Bengal near north Odisha and West Bengal coasts very close to Chandbali-Dhamra port by the early morning of Wednesday, the 26th May. It is very likely to cross north Odisha-West Bengal coasts between Paradip and Sagar Island close to north of Dhamra and south of Balasore, during noon of Wednesday, the 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	25.05.2021	26.05.2021
Arunachal Pradesh	Light to moderate rainfall at many places.	Light to moderate rainfall at many places with heavy rainfall at isolated places. Thunderstorms /lightning at isolated places
Assam & Meghalaya	Light to moderate rainfall at most places with heavy to very heavy rain at isolated places. Thunderstorms /lightning at isolated places	Light to moderate rainfall at most places with heavy to very heavy rain at isolated places. Thunderstorms /lightning at isolated places
Nagaland, Manipur, Mizoram & Tripura	Light to moderate rainfall at many places with heavy rainfall at isolated places. Thunderstorms /lightning at isolated places	Light to moderate 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>)

Phone: -0361-2968 241, 242; 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, **“Damini”** App for Lightning warning.

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