



SPECIAL BULLETIN - 27

DATE: 26.05.2021
TIME: 1815 HRS IST

Sub: Very Severe Cyclonic Storm 'Yaas' (pronounced as 'Yass') over northwest Bay of Bengal, weakened into a Severe Cyclonic Storm over northeast Odisha.

The **Very Severe Cyclonic Storm 'Yaas' (pronounced as 'Yass')** over north coastal Odisha moved north-northwestwards with a speed of about 10 kmph during past 6 hours, weakened into a Severe Cyclonic Storm and lay centred at 1430 hrs IST of today, the 26th May, 2021 over northeast Odisha, near latitude 21.6°N and longitude 86.7°E, about 25 km west-northwest of Balasore (Odisha) and 35 km south-southwest of Baripada (Odisha).

THE SYSTEM IS VERY LIKELY TO MOVE NORTHWESTWARDS AND WEAKEN INTO A CYCLONIC STORM DURING NEXT 3 HOURS.

FORECAST TRACK AND INTENSITY ARE GIVEN IN THE FOLLOWING TABLE:

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
26.05.21/1430	21.6/86.7	90-100 gusting to 110	SEVERE CYCLONIC STORM
26.05.21/1730	21.8/86.5	60-70 gusting to 80	CYCLONIC STORM
26.05.21/2330	22.3 /86.1	55-65 gusting to 75	DEEP DEPRESSION
27.05.21/0530	22.8/85.7	35-45 gusting to 55	DEPRESSION

Warnings:

(i) Rainfall:

Days	Forecast	Heavy Rainfall Warning
Day-1: Valid from upto 0830 Hrs IST of 27.05.21	Light to moderate rain or thundershower very likely to occur at most places over the districts of north Odisha, at a few over the districts of south Odisha.	Red Warning (Take Action) Heavy to very heavy rainfall at a few places over Balasore, Bhadrak, Jajpur, Kendrapada, Jagatsinghpur, Cuttack, Mayurbhanj, Keonjhar and Dhenkanal with isolated extremely heavy fall very likely to occur over the districts of Jajpur, Mayurbhanj, Keonjhar and Dhenkanal. Yellow Warning (Be updated) Heavy very heavy rainfall very likely to occur at isolated places over the districts of Anugul, Deogarh, Sundergarh and Sambalpur
Day-2: Valid from 0830 Hrs IST of 27.05.21 to 0830 Hrs IST of 28.05.21.	Light to moderate rain or thundershower very likely to occur at many places over the districts of north interior Odisha, at a few over the districts of north coastal Odisha and at one or two places over the districts of south Odisha.	Yellow Warning (Be updated) Heavy rainfall very likely to occur at isolated places over the districts of Sundergarh, and Keonjhar.

(ii) Wind warning

- Gale wind speed reaching 90-100 kmph gusting 110 kmph is likely to prevail over Northwest Bay of Bengal and along & off north Odisha coast during next 3 hours and improve gradually thereafter.
- Gale wind speed reaching 80-90 kmph gusting 100 kmph would prevail over Mayurbhanj District of Odisha during next 3 hours and decrease gradually thereafter.
- Gale wind speed reaching 40-50 kmph gusting to 60 kmph would prevail over Puri, Cuttack, Khurda, Dhenkanal and Keonjhar districts of Odisha till 26th early night. The wind speed reaching 55-65 kmph gusting to 75 kmph would prevail over remaining interior districts of north Odisha till today evening and reduce gradually from tonight.

(iii) Sea condition

- Sea condition would be High over northwest Bay of Bengal along & off Odisha–West Bengal coasts till 26th evening and improve gradually thereafter.

Fishermen Warning

The fishermen are advised not to venture into sea along and off Odisha coast and North Bay of Bengal till 27th May, 2021.

(v)Port Warning:

Keep hoisted Great Danger Signal No. 10(GD10) at Paradip and Dhamra Ports of Odisha, and Local Cautionary Signal No. 3 (LC3) at Gopalpur and Puri Port of Odisha .

Action Suggested for coastal districts of North Odisha, and adjoining interior districts:

- Suspension of fishing operation and movement of ships in disturbed areas.
- Ports along the east coast of India may take necessary pre-cautions.
- Naval base operations may maintain necessary pre-cautions
- Tourism activities may be restricted over these areas.
- Mobilise evacuation from coastal areas of West Bengal & North Odisha.
- Judicious regulation of rail and road traffic.
- People in affected areas to remain indoors.
- Preparatory action before the cyclones.

Damage expected over north interior districts of Odisha:

- Major damage to thatched houses/ huts. Roof tops may blow off. Unattached metal sheets may fly.
- Minor damage to power and communication lines.
- Major damage to Kutcha and some damage to Pucca roads. Flooding of escape routes.
- Breaking of tree branches, uprooting of trees. Damage to banana and papaya trees. Dead limbs blown from trees.
- Major damage to coastal crops.

N.B:SPATIAL RAINFALL DISTRIBUTION: ISOLATED :=< 25%, A FEW: 26-50%, MANY: 51-75%, MOST: 76-100%, RAINFALL AMOUNT (MM): HEAVY RAIN: 64.5 – 115.5, VERY HEAVY RAIN: 115.6 – 204.4, EXTREMELY HEAVY RAIN: 204.5 OR MORE. PROBABILISTIC FORECAST: UNLIKELY =< 25%, LIKELY 26-50%, VERY LIKELY 51-75%, MOST LIKELY > 75%

Dr.H.R. Biswas,
Head & Scientist-E,
Met .Centre Bhubaneswar

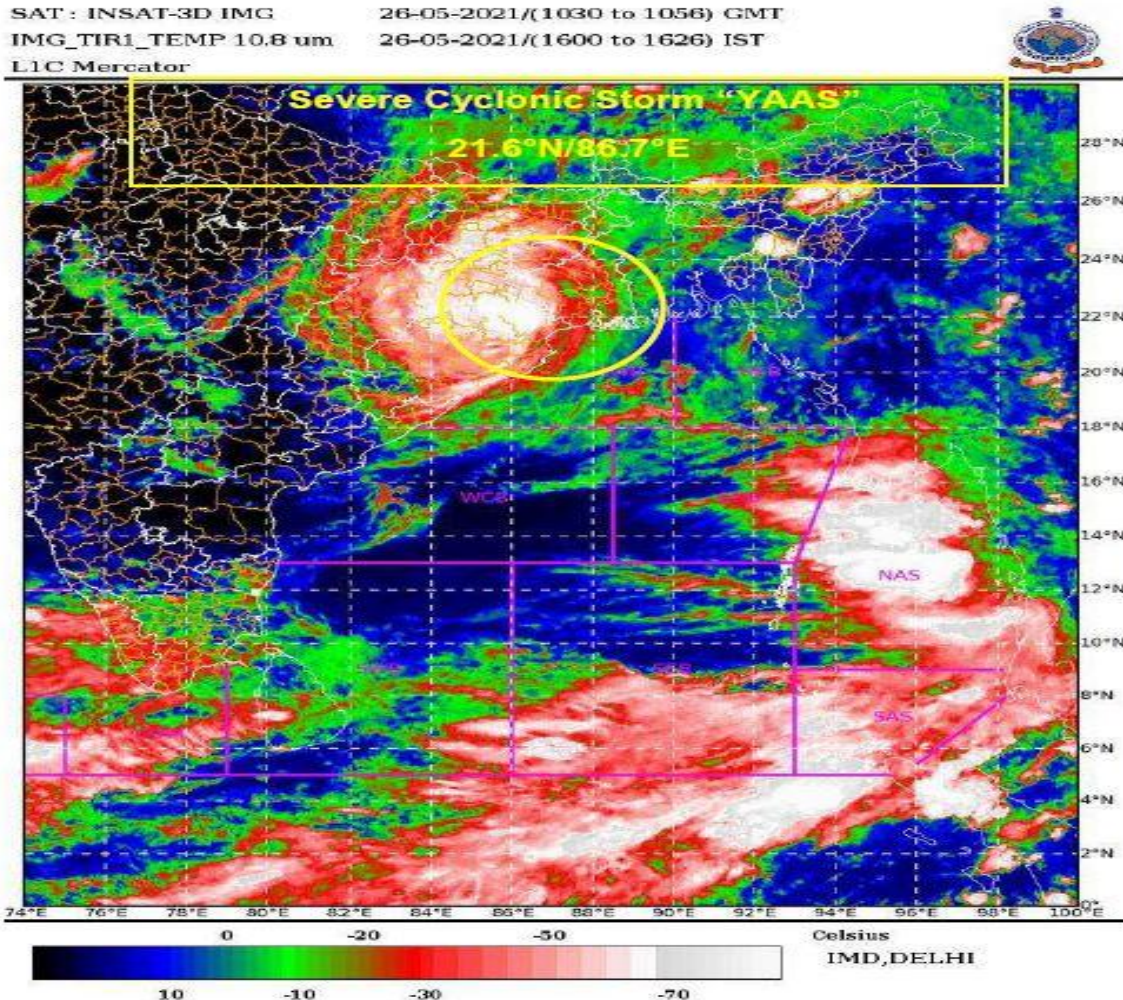
To

1. CHIEF SECRETARY, GOVT OF ODISHA.
2. PRINCIPAL SECRETARY, REVENUE & DISASTER MANAGEMENT, GOVT. OF ODISHA.
3. PRINCIPAL SECRETARY, DEPT. OF AGRICULTURE, GOVT. OF ODISHA.
4. PRINCIPAL SECRETARY, DEPARTMENT OF WATER RESOURCES, GOVT, OF ODISHA.
5. SPECIAL RELIEF COMMISSIONER (SRC), GOVT. OF ODISHA BHUBANESWAR.
6. REVENUE SECRETARY, GOVT. OF ODISHA, BHUBANESWAR.
7. M.D., OSDMA, GOVT. OF ODISHA, BHUBANESWAR.
8. RDC, CENTRAL DIVISION/ SOUTHERN DIVISION/ NORTHERN DIVISION.
9. AIR CUTTACK / DOORDARSHAN.

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ଭାରତସରକାର
 ପୃଥିବୀବିଜ୍ଞାନମନ୍ତ୍ରାଳୟ
 ଭାରତପାଣିପାଗବିଜ୍ଞାନବିଭାଗ
 ପାଣିପାଗବିଜ୍ଞାନକେନ୍ଦ୍ର
 ଭୁବନେଶ୍ୱର ଓଡ଼ିଶା-୭୫୧୦୨୦



Rainfall Warning Maps for Day-1 to Day-2

