

## India Meteorological Department (Ministry of Earth Sciences)

## HOURLY UPDATE ON SEVERE CYCLONIC STORM 'YAAS'

## **BULLETIN NO. 19**

DATE: 26-05-2021

TIME OF ISSUE: 1550 HRS IST

DATE/TIME (IST) OF OBSERVATION	BASED ON 26-05-2021 (1430 HRS IST)
LOCATION	THE SEVERE CYCLONIC STORM 'YAAS' (PRONOUNCED AS 'YASS') LAY
LATITUDE/LONGITUDE	CENTRED AT 1430 HRS IST OF THE 26 <sup>th</sup> MAY, 2021 OVER NORTHEAST
	ODISHA NEAR LATITUDE 21.6°N AND LONGITUDE 86.7°E, ABOUT 25 KM
	WEST-NORTHWEST OF BALASORE AND 35 KM SOUTH-SOUTHWEST OF
	BARIPADA.
CURRENT INTENSITY	90-100 KMPH GUSTING TO 110 KMPH
NEAR CENTRE	
PAST MOVEMENT	MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF ABOUT 10 KMPH
	DURING PAST 06 HOURS.
FORECAST MOVEMENT	IT IS LIKELY TO MOVE NORTHWESTWARDS AND WEAKEN GRADUALLY
AND INTENSITY	INTO A CYCLONIC STORM DURING NEXT 03 HOURS.
	LIGHT TO MODERATE RAINFALL AT MOST PLACES WITH HEAVY TO VERY
FORECAST RAINFALL	HEAVY RAINS AT A FEW PLACES WITH EXTREMELY HEAVY FALLS AT
	ISOLATED PLACES OVER NORTH INTERIOR ODISHA DURING NEXT 24 HOURS AND HEAVY TO VERY FALLS AT ISOLATED PLACES OVER
	COASTAL ODISHA DURING NEXT 12 HOURS.
FORECAST WIND	WIND SPEED WILL DECREASE GRADUALLY BECOMING 70-80 KMPH
SPEED (KMPH)	GUSTING TO 90 KMPH DURING 03 HOURS.

SAT : INSAT-3D IMG IMG\_TIR1\_TEMP 10.8 um L1C Mercator 26-05-2021/(0900 to 0926) GMT 26-05-2021/(1430 to 1456) IST



28°N **I**C  $\cap$ 26°N 24°N 22°N 20°N 18°N -16°N 14°N 12°N 10°N 8°N 6°N 4°N 2°N 90°E 100°E 76°E 78°E 80°E 82°E 84°E 86°E 88°E 92°E 96°E 98°E 74°E 94°E 0 -20 -50 Celsius IMD,DELHI

-70

10 -10 -30