



**India Meteorological Department  
(Ministry of Earth Sciences)**

**HOURLY UPDATE ON VERY SEVERE CYCLONIC STORM 'YAAS'**

**BULLETIN NO. 16**

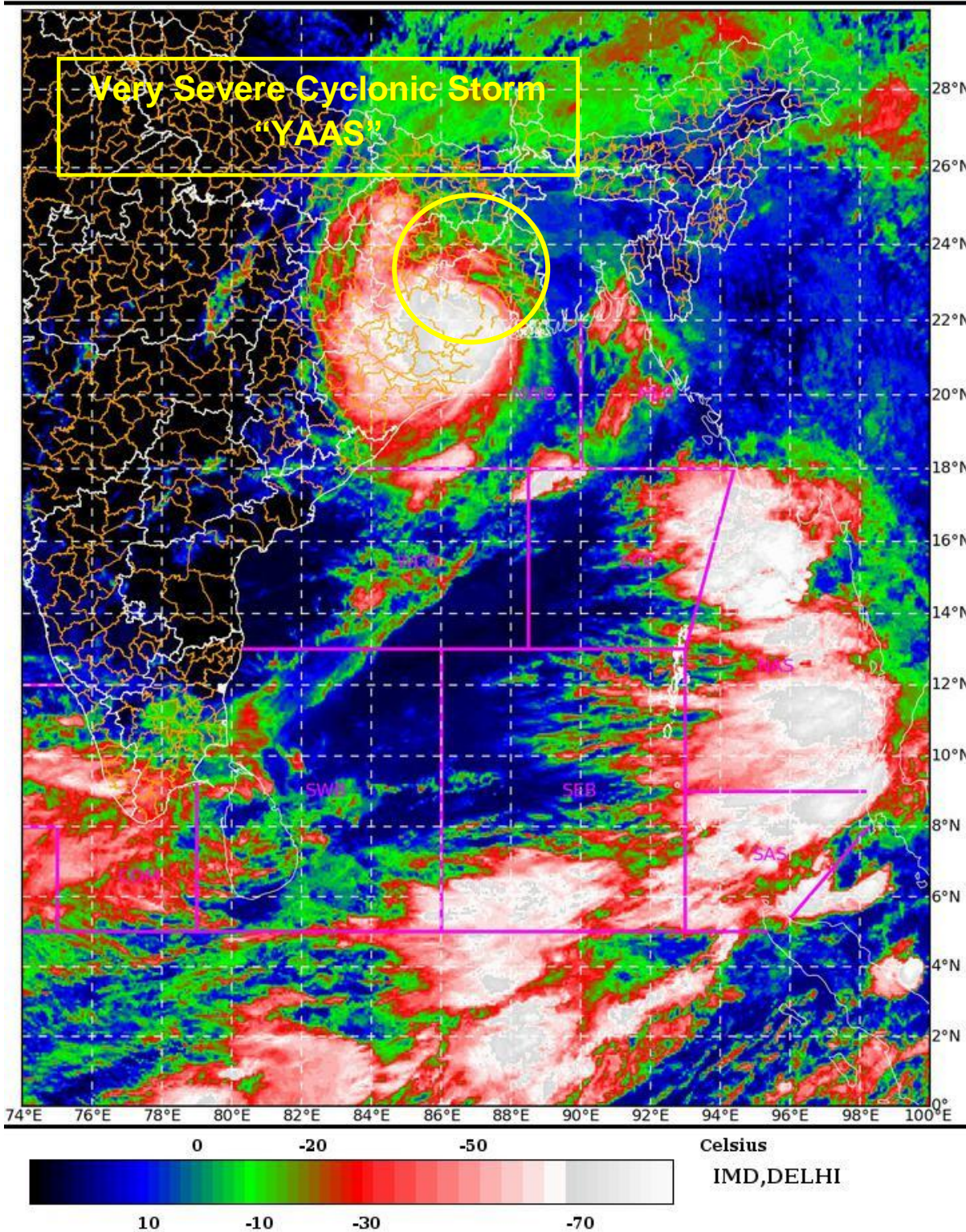
DATE: 26-05-2021

TIME OF ISSUE: 1230 HRS IST

<b>DATE/TIME (IST) OF OBSERVATION</b>	<b>BASED ON 26-05-2021 (1130 HRS IST)</b>
LOCATION LATITUDE/LONGITUDE	<ul style="list-style-type: none"><li>❖ <b>THE VERY SEVERE CYCLONIC STORM 'YAAS' (PRONOUNCED AS 'YASS') CROSSED NORTH ODISHA COAST ABOUT 20 KM SOUTH OF BALASORE DURING 1030 TO 1130 HOURS IST OF TODAY, THE 26<sup>TH</sup> MAY, 2021 WITH ESTIMATED WIND SPEED OF 130-140 KMPH GUSTING TO 155 KMPH.</b></li><li>❖ <b>IT THEN MOVED NORTHWESTWARDS AND LAY CENTRED AT 1130 HRS IST OF THE 26<sup>TH</sup> MAY, 2021 OVER NORTH COASTAL ODISHA NEAR LATITUDE 21.4°N AND LONGITUDE 86.9°E, ABOUT 15 KM SOUTH-SOUTHWEST OF BALASORE.</b></li></ul>
CURRENT INTENSITY NEAR CENTRE	<b>120-130 KMPH GUSTING TO 145 KMPH</b>
PAST MOVEMENT	MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF ABOUT 24 KMPH DURING PAST 06 HOURS.
FORECAST MOVEMENT AND INTENSITY	<b>IT IS LIKELY TO MOVE NORTH-NORTHWESTWARDS AND WEAKEN GRADUALLY INTO A SEVERE CYCLONIC STORM DURING NEXT 03 HOURS AND INTO CYCLONIC STORM DURING SUBSEQUENT 06 HOURS.</b>
FORECAST RAINFALL	LIGHT TO MODERATE RAINFALL AT MOST PLACES WITH HEAVY TO VERY HEAVY RAINS AT A FEW PLACES WITH <b>EXTREMELY HEAVY FALLS</b> 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 SPEED (KMPH)	WIND SPEED WILL DECREASE GRADUALLY BECOMING 90-100 KMPH GUSTING TO 110 KMPH DURING NEXT 03 HOURS AND 60-70 KMPH GUSTING TO 80 KMPH DURING SUBSEQUENT 06 HOURS.
FORECAST STORM SURGE	TIDAL WAVES OF HEIGHT 1-2 METERS ABOVE ASTRONOMICAL TIDE ARE LIKELY TO INUNDATE LOW LYING AREAS OF BALASORE, BHADRAK, DISTRICTS DURING NEXT 03 HOURS AND DECREASE GRADUALLY THEREAFTER.



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