



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

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

**BULLETIN NO. 14**

DATE: 26-05-2021

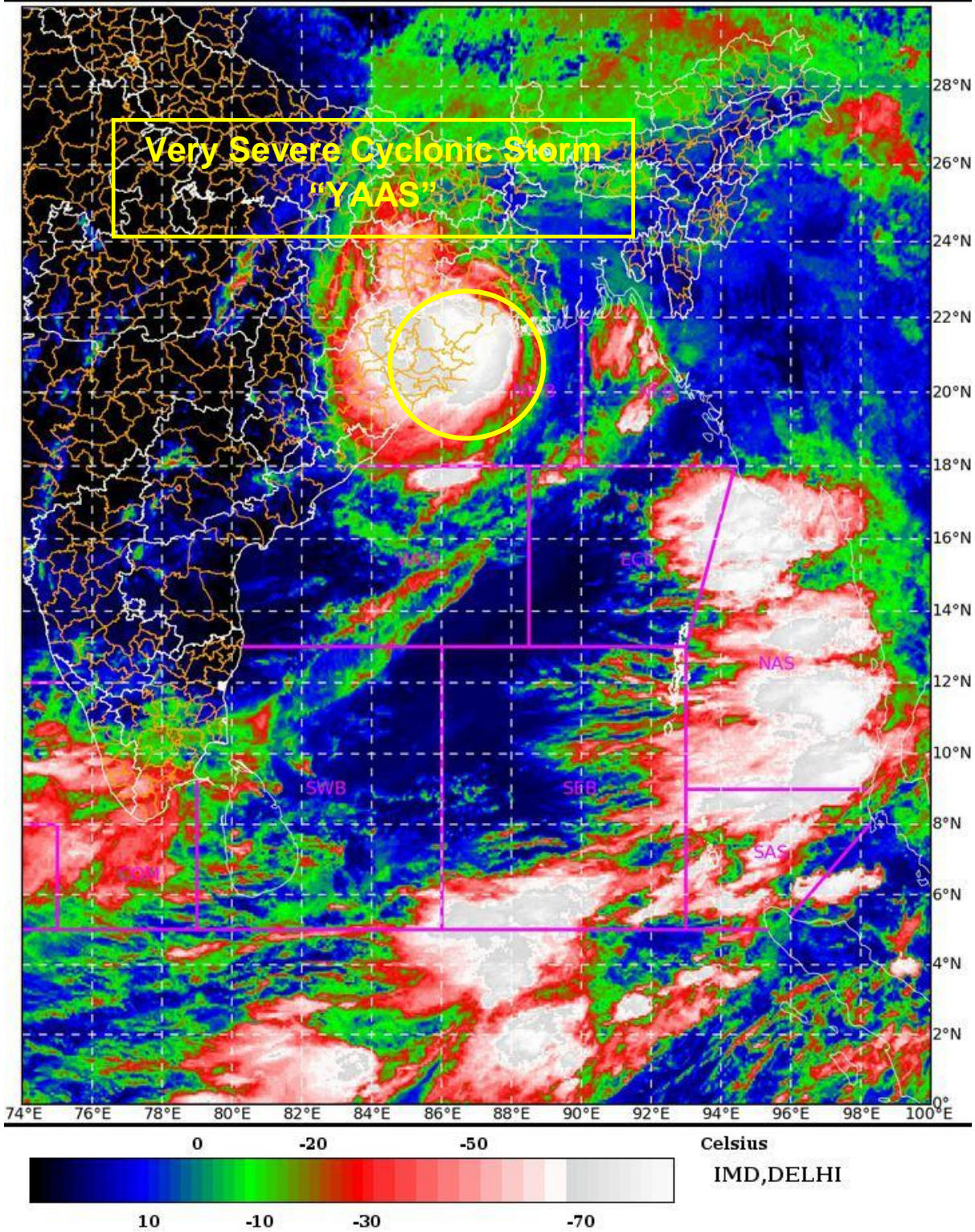
TIME OF ISSUE: 1030 HRS IST

<b>DATE/TIME (IST) OF OBSERVATION</b>	<b>BASED ON 26-05-2021 (0930 HRS IST)</b>
LOCATION LATITUDE/LONGITUDE	<b>THE VERY SEVERE CYCLONIC STORM 'YAAS' (PRONOUNCED AS 'YASS')</b> LAY CENTRED AT <b>0930 HRS IST</b> OF THE 26 <sup>TH</sup> MAY, 2021 OVER NORTHWEST BAY OF BENGAL NEAR LATITUDE 21.25°N AND LONGITUDE 87.0°E, ABOUT 30 KM SOUTH-SOUTHEAST OF BALASORE.
CURRENT INTENSITY NEAR CENTRE	<b>130-140 KMPH GUSTING TO 155 KMPH</b>
PAST MOVEMENT	MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF ABOUT 16 KMPH DURING PAST 06 HOURS.
FORECAST MOVEMENT AND INTENSITY	<b>LANDFALL PROCESS CONTINUES. IT WILL TAKE ABOUT 3 HOURS TO COMPLETE.</b> THE SYSTEM WOULD CROSS NORTH ODISHA-WEST BENGAL COASTS TO THE SOUTH OF BALASORE WITHIN NEXT 03 HOURS AS A VERY SEVERE CYCLONIC <b>STORM WITH WIND SPEED OF 130-140 KMPH GUSTING TO 155 KMPH.</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 IN JAGATSINGHPUR, KENDRAPARA, JAJPUR, BHADRAK, BALASORE, MAYURBHANJ, CUTTACK, DHENKANAL, KEONJHARGARH AND HEAVY FALLS AT ISOLATED PLACES IN PURI, KHURDA, ANGUL, DEOGARH, SUNDERGARH ON 26 <sup>TH</sup> MAY.
FORECAST WIND SPEED (KMPH) DURING LANDFALL	130-140 KMPH GUSTING TO 155 KMPH ALONG AND OFF BHADRAK AND BALASORE DISTRICTS AND 100-110 KMPH GUSTING TO 120 KMPH ALONG AND OFF KENDRAPARA DISTRICT AT THE TIME OF LANDFALL. WINDSPEED WILL DECREASE GRADUALLY AFTER LANDFALL BECOMING 65-75 KMPH GUSTING TO 85 KMPH BY EVENING.
FORECAST STORM SURGE	TIDAL WAVES OF HEIGHT 2-3 METERS ABOVE ASTRONOMICAL TIDE ARE LIKELY TO INUNDATE LOW LYING AREAS OF BALASORE, BHADRAK AND ABOUT 2 METERS ABOVE ASTRONOMICAL TIDE ARE LIKELY TO INUNDATE LOW LYING AREAS OF KENDRAPARA & JAGATSINGHPUR DISTRICTS AROUND THE TIME OF LANDFALL.

<b>REALISED WEATHER</b>	<b>WIND REPORTED AT 0930 HOURS IST OF 26.05.2021 IN KMPH:</b> 80-90 KMPH GUSTING TO 100 KMPH IS PREVAILING ALONG AND OFF NORTH ODISHA COAST. 70-80 KMPH GUSTING TO 90 KMPH IS PREVAILING ALONG AND OFF ADJOINING WEST BENGAL COAST. <b>WINDS REPORTED IN KMPH:</b> <b>ODISHA:</b> BALASORE-87, CHANDBALI-74., PARADIP- 33, BHUBANESHWAR-33 <b>RAINFALL IN CM (REPORTED DURING 0830 HOURS IST OF 25.05.2021 TO 0930 HOURS IST OF 26.05.2021):</b> <b>ODISHA:-</b> BALASORE-6.7, CHANDABALI- 38.8, PARADIP-20.2, BHUBANESHWAR- 4.2 AND PURI-3.2
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L1C Mercator



# LATEST IMAGERY FROM DOPPLER WEATHER RADAR PARADIP

