



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

HOURLY UPDATE ON VERY SEVERE CYCLONIC STORM 'YAAS'

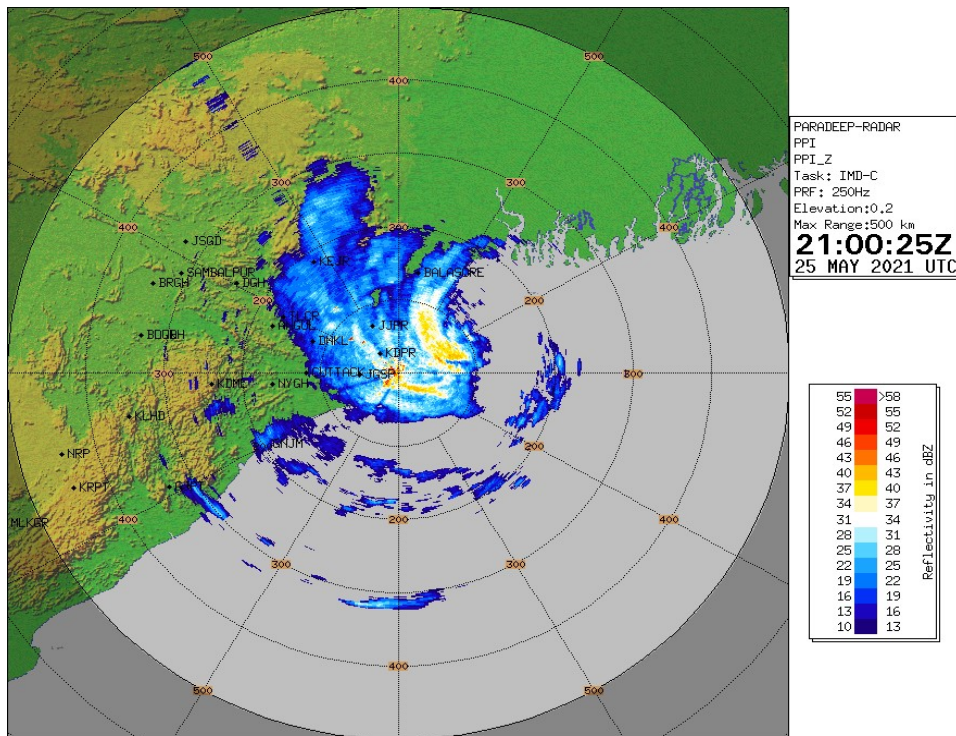
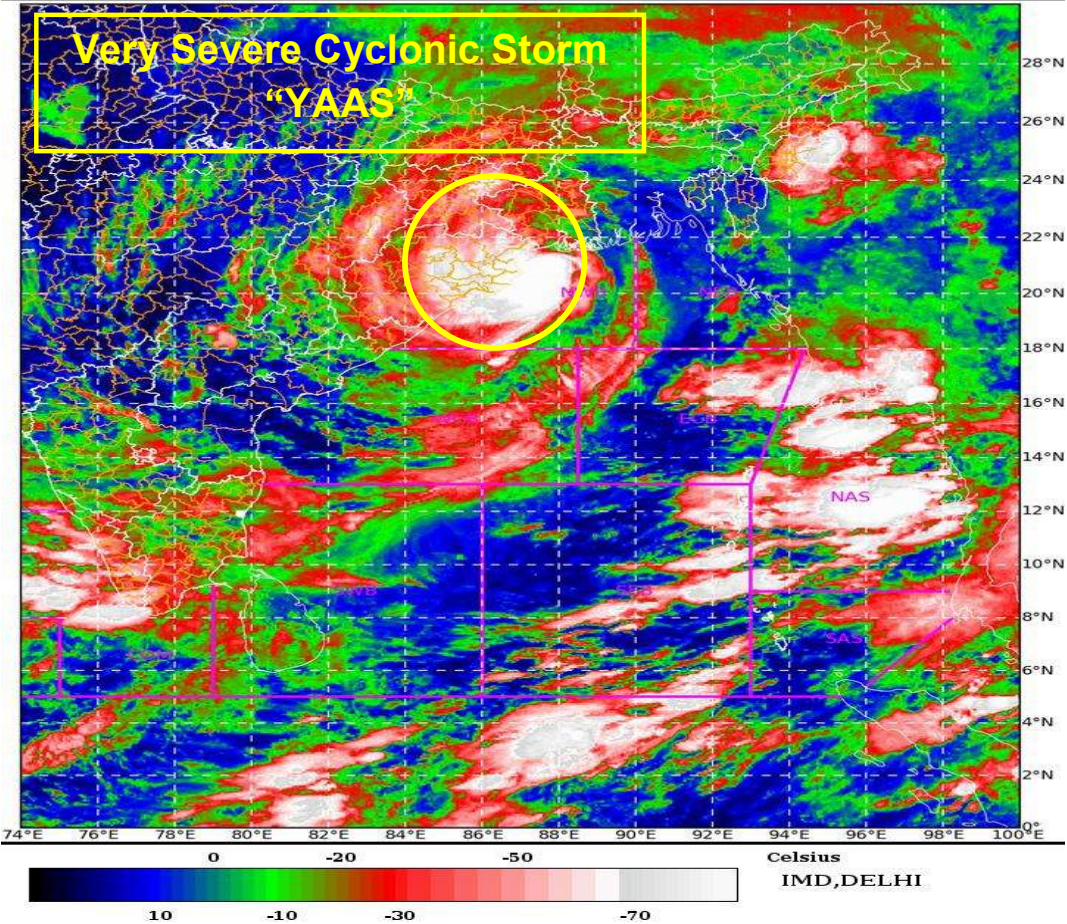
**BULLETIN NO. 06**

DATE: 26-05-2021

TIME OF ISSUE: 0245 HRS IST

<b>DATE/TIME (IST) OF OBSERVATION</b>	<b>BASED ON 26-05-2021 (0130 HRS IST)</b>
LOCATION LATITUDE/LONGITUDE	THE <b>VERY SEVERE CYCLONIC STORM 'YAAS' (PRONOUNCED AS 'YASS')</b> LAY CENTRED AT <b>0130 HRS IST</b> OF THE 26 <sup>TH</sup> MAY, 2021 OVER NORTHWEST BAY OF BENGAL NEAR LATITUDE 20.3°N AND LONGITUDE 87.6°E, ABOUT 90 KM EAST-SOUTHEAST OF DHAMRA., 100 KM EAST OF PARADIP, 150 KM SOUTH-SOUTHEAST OF BALASORE AND 150 KM SOUTH OF DIGHA.
CURRENT INTENSITY NEAR CENTRE	<b>130-140 KMPH GUSTING TO 155 KMPH</b>
PAST MOVEMENT	MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF ABOUT 11 KMPH DURING PAST 06 HOURS.
FORECAST MOVEMENT AND INTENSITY	IT IS LIKELY TO MOVE NORTH-NORTHWESTWARDS, AND REACH NEAR NORTH ODISHA COAST CLOSE TO DHAMRA PORT BY THE EARLY MORNING OF WEDNESDAY, THE 26 <sup>TH</sup> MAY. <b>IT IS VERY LIKELY TO CROSS NORTH ODISHA-WEST BENGAL COASTS BETWEEN PARADIP AND SAGAR ISLANDS CLOSE TO NORTH OF DHAMRA AND SOUTH OF BALASORE, DURING NOON OF WEDNESDAY, THE 26<sup>TH</sup> MAY AS A VERY SEVERE CYCLONIC STORM.</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 KENDRAPARA, BHADRAK AND BALASORE DISTRICTS.
FORECAST STORM SURGE	TIDAL WAVES OF HEIGHT 2-4 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 0130 HOURS IST OF 26.05.2021 IN KMPH:</b> 70-80 KMPH GUSTING To 90 KMPH PREVAILS ALONG AND OFF NORTH ODISHA COAST. <b>ODISHA:-</b> PARADIP- 51.8, BHUBANESHWAR-25.9, BALASORE-22.2, GOPALPUR-15, PURI-11 AND CHANDBALI-17.  <b>RAINFALL IN CM (REPORTED DURING 0830 HOURS IST OF 25.05.2021 TO 0130 HOURS IST OF 26.05.2021):</b> BALASORE-1.6, CHANDABALI- 13.3, PARADIP-12.6, BHUBANESHWAR-2.2 AND PURI-1.8.



Latest imagery from Doppler Weather RADAR Paradip