



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

HOURLY UPDATE ON VERY SEVERE CYCLONIC STORM 'YAAS'

BULLETIN NO. 08

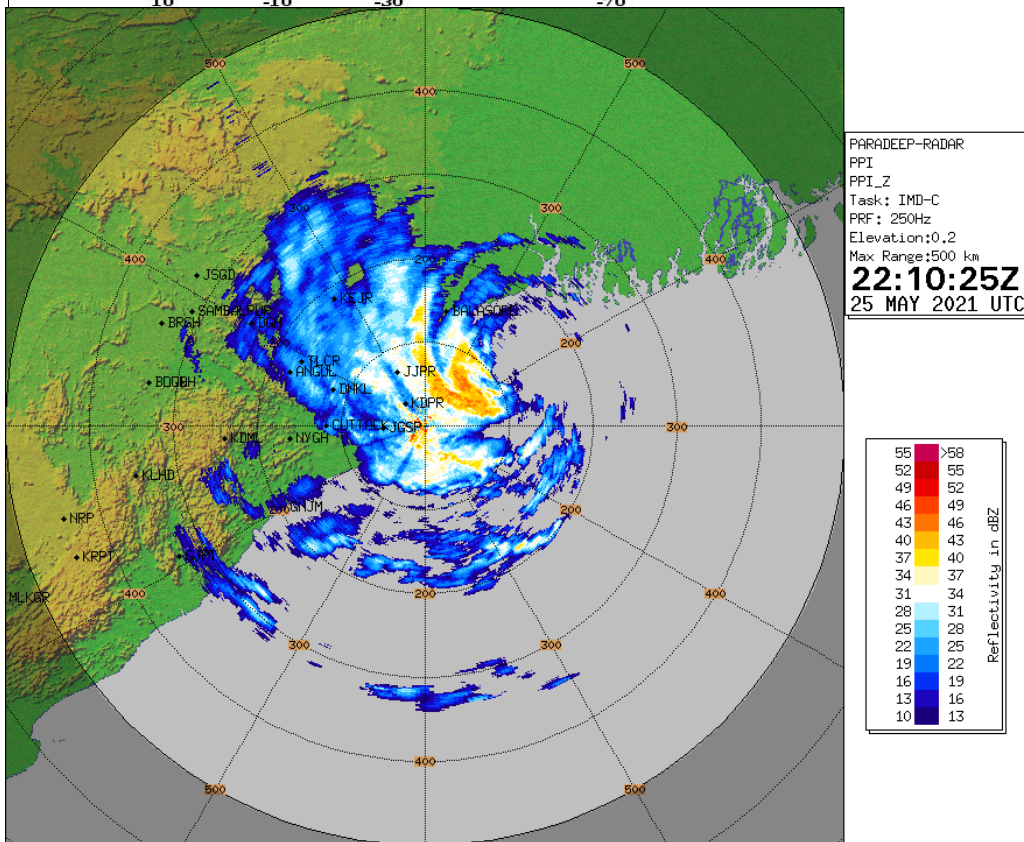
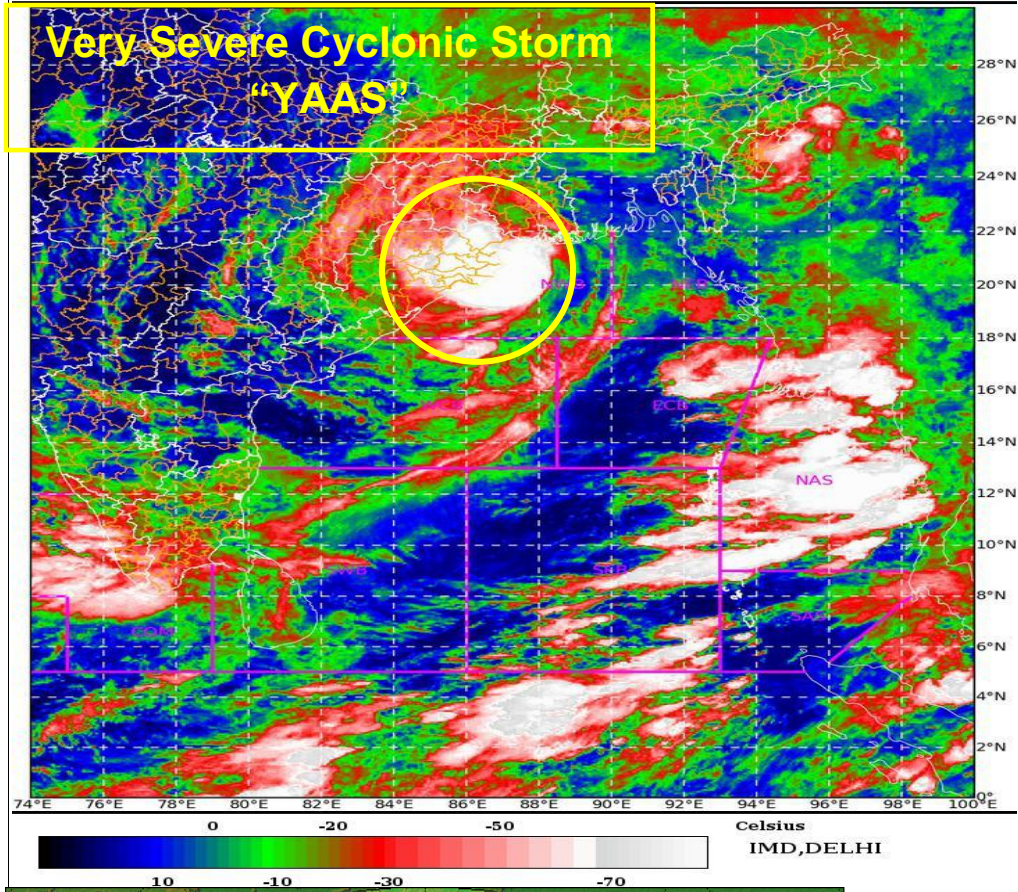
DATE: 26-05-2021

TIME OF ISSUE: 0415 HRS IST

DATE/TIME (IST) OF OBSERVATION	BASED ON 26-05-2021 (0330 HRS IST)
LOCATION LATITUDE/LONGITUDE	THE VERY SEVERE CYCLONIC STORM 'YAAS' (PRONOUNCED AS 'YASS') LAY CENTRED AT 0330 HRS IST OF THE 26 TH MAY, 2021 OVER NORTHWEST BAY OF BENGAL NEAR LATITUDE 20.5°N AND LONGITUDE 87.5°E, ABOUT 70 KM EAST-SOUTHEAST OF DHAMRA., 90 KM EAST-NORTHEAST OF PARADIP, 130 KM SOUTH-SOUTHEAST OF BALASORE AND 120 KM SOUTH OF DIGHA.
CURRENT INTENSITY NEAR CENTRE	130-140 KMPH GUSTING TO 155 KMPH
PAST MOVEMENT	MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF ABOUT 12 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 TH MAY. 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 26TH MAY AS A VERY SEVERE CYCLONIC STORM WITH WIND SPEED OF 130-140 GUSTING TO 155 KMPH.
FORECAST RAINFALL	LIGHT TO MODERATE RAINFALL AT MOST PLACES WITH HEAVY TO VERY HEAVY RAINS AT A FEW PLACES WITH EXTREMELY HEAVY FALLS 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 TH 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.
REALISED WEATHER	<p>WIND REPORTED AT 0330 HOURS IST OF 26.05.2021 IN KMPH: 80-90 KMPH GUSTING To 100 KMPH PREVAILS ALONG AND OFF NORTH ODISHA COAST. 70-80 KMPH GUSTING To 90 KMPH PREVAILS ALONG AND OFF ADJOINING WEST BENGAL COAST.</p> <p>ODISHA: - PARADIP- 41, BHUBANESHWAR-26, BALASORE-41, GOPALPUR-11, PURI-7 AND CHANDBALI-22.</p> <p>RAINFALL IN CM (REPORTED DURING 0830 HOURS IST OF 25.05.2021 TO 0330 HOURS IST OF 26.05.2021):</p> <p>ODISHA:- BALASORE-2.5, CHANDABALI- 15.1, PARADIP-16.7, BHUBANESHWAR-2.7 AND PURI-1.9.</p>

SAT : INSAT-3D IMG 25-05-2021/(2200 to 2226) GMT
 IMG_TIR1_TEMP 10.8 um 26-05-2021/(0330 to 0356) IST
 L1C Mercator



Latest imagery from Doppler Weather RADAR Paradiip