



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

HOURLY UPDATE ON VERY SEVERE CYCLONIC STORM 'YAAS'

BULLETIN NO. 11

DATE: 26-05-2021

TIME OF ISSUE: 0730 HRS IST

DATE/TIME (IST) OF OBSERVATION	BASED ON 26-05-2021 (0630 HRS IST)
LOCATION LATITUDE/LONGITUDE	THE VERY SEVERE CYCLONIC STORM 'YAAS' (PRONOUNCED AS 'YASS') LAY CENTRED AT 0630 HRS IST OF THE 26 TH MAY, 2021 OVER NORTHWEST BAY OF BENGAL NEAR LATITUDE 20.9°N AND LONGITUDE 87.3°E, ABOUT 40 KM EAST OF DHAMRA , 80 KM SOUTH-SOUTHWEST OF DIGHA AND 80 KM SOUTH-SOUTHEAST OF BALASORE.
CURRENT INTENSITY NEAR CENTRE	130-140 KMPH GUSTING TO 155 KMPH
PAST MOVEMENT	MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF ABOUT 15 KMPH DURING PAST 06 HOURS.
FORECAST MOVEMENT AND INTENSITY	IT IS LIKELY TO MOVE NORTH-NORTHWESTWARDS AND CROSS NORTH ODISHA-WEST BENGAL COASTS TO THE 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 KMPH 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 BHADRAK AND BALASORE DISTRICTS AND 100-110 KMPH GUSTING TO 120 KMPH ALONG AND OFF KENDRAPARA DISTRICT. WINDSPEED WILL DECREASE GRADUALLY AFTER LANDFALL BECOMING 65-75 KMPH GUSTING TO 85 KMPH BY EVENING.
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

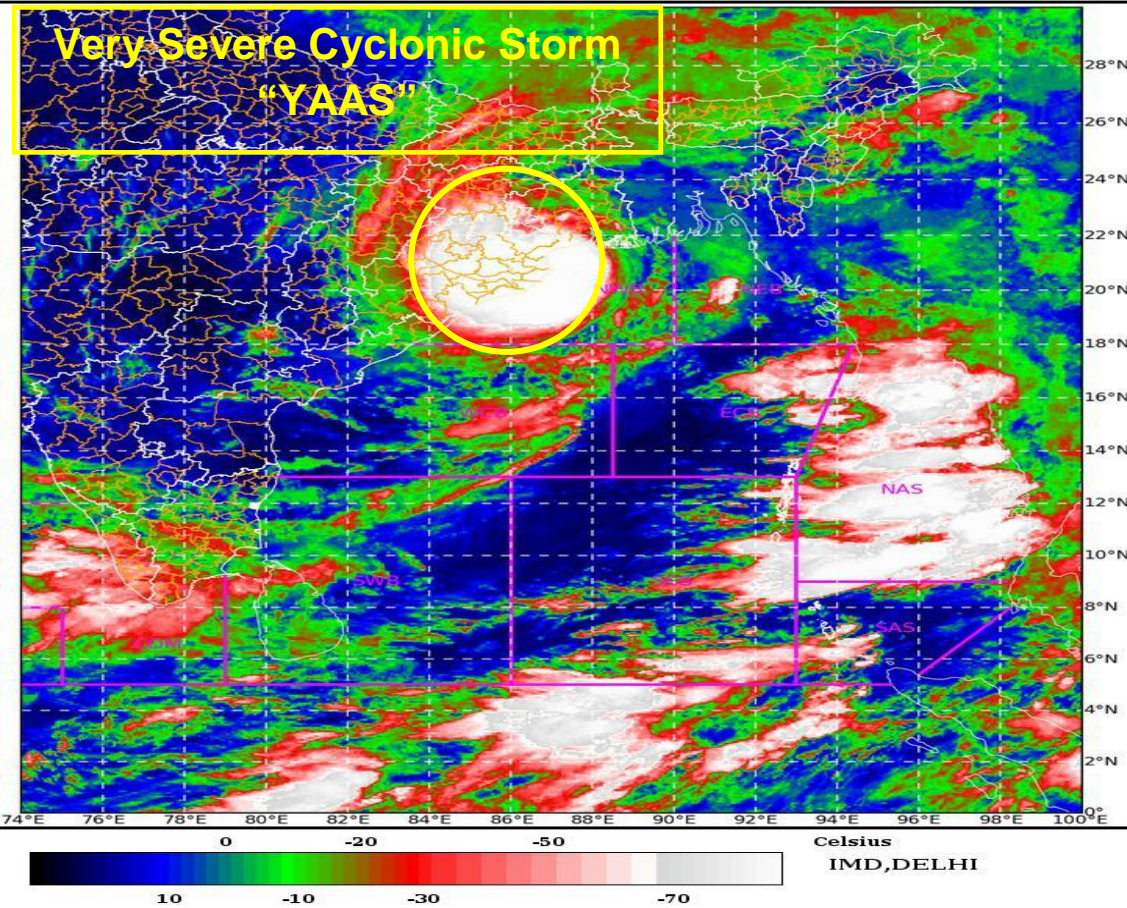
WIND REPORTED AT 0630 HOURS IST OF 26.05.2021 IN KMPH:
80-90 KMPH GUSTING To 100 KMPH PREVAILS ALONG AND OFF NORTH ODISHA COAST.
70-80 KMPH GUSTING To 90 KMPH PREVAILS ALONG AND OFF ADJOINING WEST BENGAL COAST.

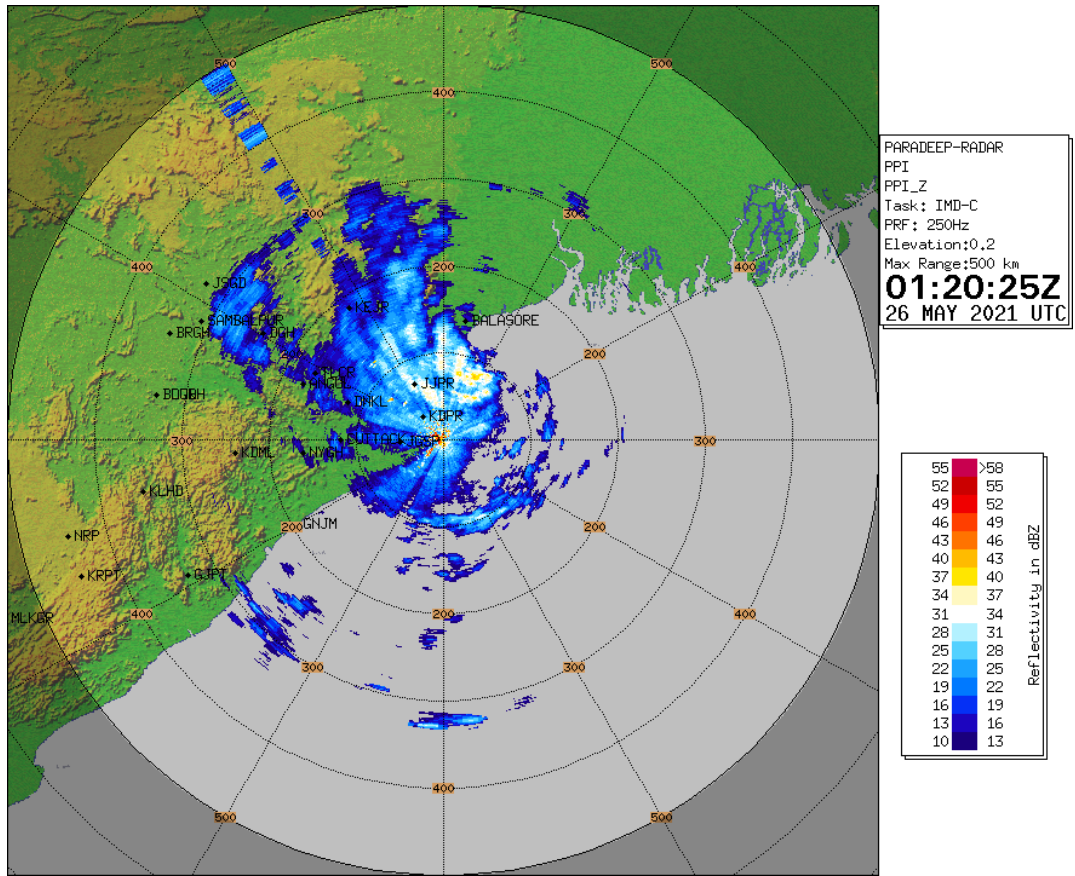
ODISHA: - PARADIP- 46, BHUBANESHWAR-33, BALASORE-70, GOPALPUR-22, PURI-11 AND CHANDBALI-22.

RAINFALL IN CM (REPORTED DURING 0830 HOURS IST OF 25.05.2021 TO 0630 HOURS IST OF 26.05.2021):

ODISHA:- BALASORE-4.8, CHANDABALI- 25.8, PARADIP-19.1, BHUBANESHWAR-3.7 AND PURI-2.3.

SAT : INSAT-3D IMG 26-05-2021/(0030 to 0056) GMT
IMG_TIR1_TEMP 10.8 um 26-05-2021/(0600 to 0626) IST
L1C Mercator





Latest imagery from Doppler Weather RADAR Paradiip