



**Government of India**  
**India Meteorological Department**  
**Regional Meteorological Centre, Alipore, Kolkata - 700027**

**BALLOON OBSERVATION :: Dated - Tuesday 25/05/2021**

From :: Area Cyclone Warning Center Kolkata(Alipore Weather office)

To :: Portblair Radio , Kolkata Port Wireless

**Part One**

TTT SEVERE CYCLONIC STORM WARNING Bay of Bengal dated 251200 UTC

**Part Two**

Southwest Monsoon has further advanced into some parts of Maldives Comorin area; some more parts of Southwest & Southeast Bay of Bengal today, the 25th May. The northern limit of Southwest Monsoon now passes through 5°N/75°E, 7°N/80°E, 11°N/85°E, 13°N/90°E and 16°N/94.5°E. The Severe Cyclonic Storm 'Yaas' (pronounced as 'Yass') over northwest & Bay of Bengal moved north-northwestwards with a speed of about 15 kmph during past 6 hours, and lay centred at 1730 hrs IST of today, the 25th May, 2021 over northwest Bay of Bengal near latitude 19.5°N and longitude 88.0°E, about 160 km east-southeast of Paradip (Odisha), 250 km south-southeast of Balasore (Odisha), 240 km south-southeast of Digha (West Bengal) and 230 km south of Sagar Islands (West Bengal) It is very likely to move north-northwestwards, intensify further and reach near north Odisha coast close to Dhamra port by the early morning of Wednesday, the 26th 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. Southwest monsoon strong to vigorous over most parts of South Bay of Bengal, entire Andaman sea, some parts of East Central Bay of Bengal. Squally weather very likely over rest Bay of Bengal.

**Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 25/05/2021**

<b>North West Bay</b>	Wind	Cyclonic Circulation; 80 to 85 knots gusting to 90 knots around 100 nautical miles of storm centre; elsewhere 55 to 60 knots gusting to 65 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Poor becoming very poor in heavy to very heavy rain.
	Sea condition	Phenomenal around 100 nautical miles of storm centre; Very high becoming phenomenal in gusts elsewhere.
<b>North East Bay</b>	Wind	South to Southwesterly; 40 to 45 knots gusting to 50 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	High to Very High.
<b>West Central Bay</b>	Wind	Southwest to Westerly; 30 to 35 knots gusting to 40 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Very rough to High becoming Very High in gust.
<b>East Central Bay(WEST OF LONG. 92° EAST)</b>	Wind	Mainly Southwesterly; 25 to 30 knots gusting to 35 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Rough to very rough becoming high in gust.
<b>South Bay &amp; Andaman Sea(WEST OF LONG. 95° EAST)</b>	Wind	Mainly Southwesterly; 30 to 35 knots gusting to 40 knots.
	Weather	Fairly Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Very rough to high becoming very high in gusts.

