



## AURORA OBSERVATION :: Dated - Tuesday 25/05/2021

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

To :: Port Blair Radio, Kolkata Port Wireless

### Part One

TTT SEVERE CYCLONIC STORM WARNING Bay of Bengal dated 250300 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 Eastcentral & adjoining Westcentral Bay of Bengal moved northwestwards with a speed of about 17 kmph during past 06 hours, and lay centred at 0830 hrs IST of today, the 25th May, 2021 over Westcentral & adjoining Eastcentral & North Bay of Bengal near latitude 18.3°N and longitude 88.3°E, about 280 km southsoutheast of Paradip (Odisha), 380 km southsoutheast of Balasore (Odisha) and 370 km southsoutheast of Digha (West Bengal) and 370 km southsouthwest of Sagar Islands (West Bengal). It is very likely to move northnorthwestwards, intensify further into a Very Severe Cyclonic Storm during next 12 hours. It would continue to move northnorthwestwards, intensify further and reach Northwest Bay of Bengal near north Odisha and West Bengal coasts very close to Chandbali Dhamra port by the early morning of Wednesday, by 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, 26th May as a Very Severe Cyclonic Storm. South west monsoon vigorous over some parts of East Central Bay of Bengal; strong to vigorous over most parts of South Bay of Bengal, entire Andaman sea; Squally weather very likely over rest Bay of Bengal.

### Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 25/05/2021

<b>North West Bay</b>	Wind	Cyclonic Circulation; 70 to 75 knots gusting to 80 knots around 100 nautical miles of storm centre; elsewhere 50 to 55 knots gusting to 60 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Poor becoming very poor in heavy to very heavy rain.
	Sea condition	Phenomenal in gusts around 100 nautical miles of storm centre; Very high elsewhere.
<b>North East Bay</b>	Wind	Southeast to Southerly; 50 to 55 knots gusting to 60 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Poor becoming very poor in heavy to very heavy rain.
	Sea condition	Very high in gusts.
<b>West Central Bay</b>	Wind	Cyclonic Circulation; 70 to 75 knots gusting to 80 knots around 100 nautical miles of storm centre; elsewhere Southwest to Westerly, 30 to 35 knots gusting to 40 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Poor becoming very poor in heavy to very heavy rain.
	Sea condition	Phenomenal in gusts around 100 nautical miles of storm centre; very rough to high becoming rough in gusts elsewhere.
<b>East Central Bay (WEST OF LONG. 92° EAST)</b>	Wind	South to Southwesterly; 40 to 45 knots gusting to 50 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Poor becoming very poor in heavy to very heavy rain.
	Sea condition	High becoming very high in gusts.
<b>South Bay &amp; Andaman Sea (WEST OF LONG. 95° EAST)</b>	Wind	Mainly Southwesterly; 30 to 35 knots gusting to 40 knots.

Weather	Widespread rain or thundershowers.
Visibility	Moderate becoming poor in heavy rain.
Sea condition	Very rough to high becoming very high in gusts.

**TOO** : 12.30 IST 25/05/2021

Duty Officer  
ACWC Kolkata, 25/05/2021