



AURORA OBSERVATION :: Dated - Sunday 20/03/2022

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

TTT Warning Bay of Bengal dated 200300UTC

Part Two

Yesterday's Well Marked Low pressure area concentrated into a depression and lay centred at 0830 hrs IST of today , the 20th March over SouthEast Bay of Bengal and adjoining South Andaman Sea near latitude 10.1°N and longitude 92.6°E, about 110 km north-northwest of Car Nicobar (Nicobar Islands), 170 km south of Port Blair (Andaman Islands) and 840 km south-southwest of Yangon(Myanmar). It is likely to move nearly northwards along & off Andaman & Nicobar Islands, intensify into a Deep Depression during next 24 hours and into a Cyclonic Storm during subsequent 12 hours. Weather seasonal over rest Bay of Bengal.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 20/03/2022

North West Bay	Wind	South to Southwesterly ; 10 to 15 knots .
	Weather	Fair.
	Visibility	Good .
	Sea condition	Smooth to Slight.
North East Bay	Wind	Southwest to Westerly; 10 to 15 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth to slight.
West Central Bay	Wind	South to Southwesterly ; 10 to 15 knots .
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth to Slight.
East Central Bay(WEST OF LONG. 92° EAST)	Wind	West to Northwesterly ; 10 to 15 knots.
	Weather	Isolated rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to slight.
South East Bay & Andaman Sea(W of lon 95°E)	Wind	Cyclonic circulation ; 25 to 30 knots gusting to 35 knots around 100 NM of storm centre; 15 to 20 knots gusting to 25 knots elsewhere.
	Weather	Widespread rain or thundershowers.
	Visibility	Poor becoming very poor in heavy to very heavy rain around 100NM of Storm centre. Moderate becoming poor in heavy rain elsewhere.
	Sea condition	Rough to very rough becoming high in gusts around 100 NM of storm centre; slight to moderate becoming rough in gusts elsewhere.
South West Bay	Wind	Southwest to Westerly; 15 to 20 knots.
	Weather	Isolated rain or thundershowers.

Visibility	Good becoming moderate in rain.
Sea condition	Slight to moderate.

TOO : 12.30 IST 20/03/2022

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 20/03/2022