



AURORA OBSERVATION :: Dated - Friday 04/03/2022

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

TTT Warning Bay of Bengal dated 040300 UTC

Part Two

Yesterday's Depression over southwest Bay of Bengal moved north-northwestwards with a speed of about 15 kmph during last 06 hours and lay centered at 0830 hrs IST of today, the 4th March 2022, over the same region near latitude 8.9°N and longitude 82.9°E, about 180 km east of Trincomalee (Sri Lanka), 390km southeast of Nagappattinam (Tamil Nadu), 470 km southeast of Puducherry (Tamil Nadu) and about 530 km south-southeast of Chennai (Tamil Nadu). It is likely to intensify further into a Deep Depression during next 12 hours. It is likely to move north-northwestwards off east coast of Sri Lanka till 05th March morning and then move west-northwestwards towards north Tamil Nadu Coast during subsequent 48 hours. Weather seasonal over rest Bay of Bengal and Andaman sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 04/03/2022

North West Bay	Wind	Variable ; 05 to 10 knots.
	Weather	Fair.
	Visibility	Good .
	Sea condition	Smooth.
North East Bay	Wind	Northwest to Northerly ; 10 to 15 knots gusting to 20 Knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth to Slight becoming moderate in rain.
West Central Bay	Wind	Northeast to Easterly ; 20 to 25 knots gusting to 30 knots below 15 ° N & elsewhere 15 to 20 knots gusting to 25 knots.
	Weather	Fairly widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Moderate to rough becoming very rough in gust below 15 ° N; elsewhere Slight to moderate becoming rough in gust.
East Central Bay(WEST OF LONG. 92° EAST)	Wind	North to Northeasterly ; 10 to 15 knots.
	Weather	Isolated rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to slight .
South East Bay	Wind	Southeast to Southerly; 15 to 20 knots gusting to 25 Knots.
	Weather	Fairly Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Slight to moderate becoming rough in gust.
South West Bay	Wind	Cyclonic circulation ; 25 to 30 knots gusting to 35 knots around 50 NM of storm centre & 15 to 20 knots gusting to 25 knots elsewhere.

Weather	Widespread rain or thundershowers.	
Visibility	Moderate becoming poor in heavy rain.	
Sea condition	Rough to very rough becoming high in gust around 50 NM of storm centre & Slight to moderate becoming rough in gust.	
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	Northeast to Easterly; 10 to 15 knots .
	Weather	Isolated rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to slight .

TOO : 12.30 IST 04/03/2022

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 04/03/2022