



**AURORA OBSERVATION :: Dated - Wednesday 01/02/2023**

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

To :: Port Blair Radio, Kolkata Port Wireless

**Part One**

TTT Depression warning Bay of Bengal 01/0300 UTC.

**Part Two**

Yesterday's Depression over Southwest Bay of Bengal moved west-southwest wards with a speed of 03 kmph during past 6 hours and lay centered at 0830 hours IST of today, the 01st February, 2023 over the same region near latitude 8.2°N and longitude 82.6°E, about 110 km East-southeast of Trincomalee (Sri Lanka) and 420 km southeast of Karaikal (India). It is very likely to move west-southwest wards and cross Sri Lanka coast between latitude 7°N to 8°N during evening of today, the 01st February 2023. No significant synoptic situation prevails over land area of the region. Weather seasonal over rest Bay of Bengal and Andaman Sea.

**Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 01/02/2023**

<b>North Bay</b>	Wind	North to Northeasterly; 10 to 15 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth to slight.
<b>West Central Bay</b>	Wind	Mainly Northeasterly; 15 to 20 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Slight to moderate.
<b>East Central Bay (WEST OF LONG. 92° EAST)</b>	Wind	North to Northeasterly; 10 to 15 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth to slight.
<b>South East Bay &amp; Andaman Sea (W of lon 95°E)</b>	Wind	East to Southeasterly; 10 to 15 knots.
	Weather	Scattered rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to slight.
<b>South West Bay</b>	Wind	Cyclonic circulation; 20 to 25 knots gusting to 30 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Moderate to rough becoming very rough in gusts.

**TOO : 12.30 IST 01/02/2023**

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 01/02/2023