



**AURORA OBSERVATION :: Dated - Friday 19/08/2022**

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

To :: Portblair Radio , Kolkata Port Wireless

**Part One**

TTT warning Bay of Bengal 190300 UTC.

**Part Two**

Yesterday's Well Marked Low Pressure Area over Northeast Bay of Bengal & adjoining areas of Southeast Bangladesh concentrated into a Depression and lay centered at 0830 hrs IST of today, the 19th August, 2022 over northwest & adjoining northeast Bay of Bengal near latitude 20.8°N and longitude 89.2°E. It is very likely to move west-northwestwards and intensify into a Deep Depression during next 06 hours. Continuing to move in the same direction, it is likely to cross West Bengal and Odisha coasts between Balasore & Sagar Islands around evening of today the 19th August, 2022. Yesterday's trough over North Bay of Bengal now runs from North Bay of Bengal to Eastcentral Bay of Bengal. South West monsoon moderate to strong over Westcentral Bay of Bengal; moderate over Southeast Bay of Bengal and Andaman sea; weak to moderate over Southwest Bay of Bengal.

**Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 19/08/2022**

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

Duty Officer

For head

Area Cyclone Warning Centre, Kolkata, 19/08/2022