



**AURORA OBSERVATION :: Dated - Saturday 02/12/2023**

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

To :: Port Blair Radio, Kolkata Port Wireless

**Part One**

TTT deep depression warning Bay of Bengal 020300 UTC.

**Part Two**

Yesterday's depression over Southwest Bay of Bengal further intensified into a deep depression and lay centered at 0830 hours IST of today, the 2nd December, 2023 over the same region near Latitude 10.6°N and Longitude 83.6°E, about 440 km east-southeast of Puducherry, 450 km east-southeast of Chennai, 580 km south-southeast of Nellore, 670 km south-southeast of Bapatla and 670 km south-southeast of Machilipatnam. It is likely to move westnorthwestwards, intensify into a Cyclonic Storm over Southwest Bay of Bengal during next 24 hours. Thereafter, it would move northwestwards and reach westcentral Bay of Bengal off south Andhra Pradesh and adjoining north Tamil Nadu coasts by 4th December forenoon. Thereafter, it would move nearly northwards almost parallel and close to south Andhra Pradesh coasts and cross South Andhra Pradesh coasts between Nellore and Machilipatnam during forenoon of 5th December as a Cyclonic Storm with a maximum sustained wind speed of 80-90 kmph gusting to 100 kmph. Weather seasonal over rest Bay of Bengal and Andaman sea.

**Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 02/12/2023**

<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	Northeast to easterly; 20 to 25 knots gusting to 30 knots.
	Weather	Fairly widespread rain and thundershower.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Moderate to rough becoming very rough in gust.
<b>East Central Bay (WEST OF LONG. 92° EAST)</b>	Wind	North to Northeasterly; 10 to 15 knots.
	Weather	Scattered rain and thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to Slight.
<b>South Bay</b>	Wind	Cyclonic circulation; 30 to 35 knots gusting to 40 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Poor becoming very poor in heavy to very heavy rain or thundershowers.
	Sea condition	Very rough to high.
<b>Andaman Sea (WEST OF LONG. 95° EAST)</b>	Wind	East to Southeasterly; 10 to 15 knots.
	Weather	Fairly widespread rain and thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to Slight.

TOO : 12.30 IST 02/12/2023

Duty Officer

For head

Area Cyclone Warning Centre, Kolkata. 02/12/2023

