



AURORA OBSERVATION :: Dated - Friday 01/12/2023

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

TTT depression warning Bay of Bengal 010300 UTC.

Part Two

Yesterday's Well Marked Low Pressure Area over Southeast Bay of Bengal moved west-northwestwards during past 12 hours, concentrated into a Depression and lay centered at 0830 hours IST of today, the 01st December, 2023 over Southeast adjoining Southwest Bay of Bengal near Latitude 9.3°N and Longitude 86.2°E. It is likely to movewest-northwestwards, intensify into a Deep Depression by 2nd and further into a Cyclonic Storm over Southwest Bay of Bengal around 3rd December. Thereafter, it would move northwestwards and cross South Andhra Pradesh and adjoining North Tamil Nadu coasts between Chennai and Machilipatnam around evening of 4th December as a Cyclonic Storm. Weather seasonal over rest Bay of Bengal and Andaman sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 01/12/2023

| | | |
|--------------------------------------------------|---------------|------------------------------------------------------------------------------------------------------------|
| North Bay | Wind | North to Northeasterly; 10 to 15 knots. |
| | Weather | Fair. |
| | Visibility | Good. |
| | Sea condition | Smooth to slight. |
| West Central Bay | Wind | Northeast to Easterly; 20 to 25 knots. |
| | Weather | Fairly widespread rain and thundershower. |
| | Visibility | Good becoming poor in rain or thundershowers. |
| | Sea condition | Moderate to rough. |
| East Central Bay (WEST OF LONG. 92° EAST) | Wind | Northeast to Easterly; 10 to 15 knots gusting to 20 knots. |
| | Weather | Fairly widespread rain and thundershower. |
| | Visibility | Good becoming poor in rain or thundershowers. |
| | Sea condition | Smooth to Slight becoming moderate in gust. |
| South Bay | Wind | Cyclonic circulation; 20 to 25 knots gusting to 30 knots. |
| | Weather | Widespread rain or thundershowers. |
| | Visibility | Moderate becoming poor in rain or thundershowers, very poor in heavy to very heavy rain or thundershowers. |
| | Sea condition | Moderate to rough becoming very rough in gust. |
| Andaman Sea (WEST OF LONG. 95° EAST) | Wind | East to Southeasterly; 15 to 20 knots gusting to 25 knots. |
| | Weather | Fairly widespread rain and thundershower. |
| | Visibility | Moderate becoming poor in heavy rain or thundershowers. |
| | Sea condition | Slight to moderate becoming rough in gust. |

Duty Officer

For head

Area Cyclone Warning Centre, Kolkata, 01/12/2023