



AURORA OBSERVATION :: Dated - Tuesday 31/01/2023

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

TTT Depression warning Bay of Bengal 31/0300 UTC.

Part Two

The Depression over Southwest Bay of Bengal moved nearly westnorthwestwards with a speed of 13 kmph during past 6 hours and lay centered at 0830 hours IST of today,the 31st January, 2023 over the same region near latitude 8.4°N and longitude84.3°E, about 340 km east of Trincomalee (SriLanka) and 560 km eastsoutheast of Karaikal (India). It is very likelyto move westnorthwestwardstill evening of today, the 31st January. Thereafter, it is likely torecurve gradually westsouthwestwards and cross Sri Lanka coast betweenlatitude 7°N to 8°N during forenoon of 01st February 2023. Weather seasonal over rest Bay of Bengal and Andaman sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 31/01/2023

North Bay	Wind	Mainly Northerly; 05 to 10 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth.
West Central Bay	Wind	Mainly Northeasterly; 10 to 15 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth to Slight.
East Central Bay(WEST OF LONG. 92° EAST)	Wind	North to Northeasterly; 10 to 15 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth to slight.
South East Bay & Andaman Sea(W of lon 95°E)	Wind	East to Southeasterly; 10 to 15 knots.
	Weather	Fairly widespread rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to slight.
South West Bay	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 31/01/2023

Duty Officer

For head

Area Cyclone Warning Centre, Kolkata, 31/01/2023