



AURORA OBSERVATION :: Dated - Monday 21/11/2022

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

TTT Depression warning Bay of Bengal 210300 UTC.

Part Two

Yesterday's Depression over Southwest Bay of Bengal moved northwestwards with a speed of 12 kmph during past 6 hours and lay centred at 0830 hours IST of today, the 21st November, 2022 over the same region, near latitude 12.1° N and longitude 84.0°E, about 520 km northeast of Jaffna (Sri Lanka), 470 km east-northeast of Karaikal, 550 km southeast of Machilipatnam and 420 km eastsoutheast of Chennai. It is likely to move northwestwards till 21st November evening and then westnorthwestwards maintaining the intensity of Depression till mid-night. Thereafter, it would continue to move west-northwestwards towards south Andhra Pradesh-North Tamilnadu-Puducherry coasts and weaken gradually into a well marked low pressure area around 22nd November morning. Weather seasonal over rest Bay of Bengal and Andaman Sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 21/11/2022

North Bay	Wind	North to Northeasterly; 05 to 10 knots gusting to 15 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth becoming slight in gusts.
West Central Bay	Wind	Northeast to Easterly; 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 gust.
East Central Bay(WEST OF LONG. 92° EAST)	Wind	Variable; 10 to 15 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth to Slight.
South Bay	Wind	Cyclonic Circulation , 20 to 25 knots gusting to 30 knots.
	Weather	Fairly Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Moderate to rough becoming very rough in gusts.
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	Variable ; 10 to 15 knots.
	Weather	Scattered rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to slight .

Duty Officer

For head

Area Cyclone Warning Centre, Kolkata, 21/11/2022