



**AURORA OBSERVATION :: Dated - Sunday 14/05/2023**

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

To :: Port Blair Radio, Kolkata Port Wireless

**Part One**

TTT Extremely Severe Cyclone Warning Bay of Bengal 140300 UTC

**Part Two**

The Extremely Severe Cyclonic Storm "Mocha" (pronounced as "Mokha") over Northeast and adjoining East central Bay of Bengal moved nearly north-northeastwards with a speed of 21 kmph during past 06 hours and lay centered at 0830 hours IST of today, the 14th May 2023 over the same region near latitude 19.3°N and longitude 91.9°E, about 130 km southwest of Sittwe (Myanmar), 230 km south of Cox's Bazar (Bangladesh) and 850 km north-northwest of Port Blair. It is very likely to move north-northeastwards and cross southeast Bangladesh and north Myanmar coasts between Cox's Bazar (Bangladesh) and Kyaukpyu (Myanmar), close to Sittwe (Myanmar) between 1230-1430 IST of today, the 14th May, 2023 as an Extremely Severe Cyclonic Storm with maximum sustained wind speed of 180- 190 kmph gusting to 210 kmph. The heavy rainfall along with the strong winds is occurring over the north Myanmar-Bangladesh coasts and the spiral band has entered into these coastal areas. The landfall process has commenced. The heavy rainfall along with the gale wind is occurring over the north Myanmar-Bangladesh coasts and forward sector of the eye wall is entering in to these coastal areas. Weather seasonal over rest Bay of Bengal and Andaman Sea.

**Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 14/05/2023**

<b>North West Bay</b>	Wind	West to Northwesterly; 15 to 20 knots gusting to 25 knots.
	Weather	Scattered rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Slight to moderate becoming rough in gusts.
<b>North East Bay</b>	Wind	Cyclonic Circulation; 95 to 100 knots gusting to 110 knots around 100 NM of Storm Centre; elsewhere 40-45 knots gusting to 50 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Poor becoming very poor in very heavy to extremely heavy rain around 100 NM of storm centre, elsewhere poor becoming very poor in heavy to very heavy rain.
	Sea condition	Phenomenal around 100 NM of Storm Centre; elsewhere high becoming very high in gusts.
<b>West Central Bay</b>	Wind	Southwest to Westerly; 15 to 20 knots.
	Weather	Isolated rain or thundershowers.
	Visibility	Good becoming Moderate in rain.
	Sea condition	Slight to moderate.
<b>East Central Bay (WEST OF LONG. 92° EAST)</b>	Wind	Cyclonic circulation; 85-90 knots gusting to 100 knots around 100 NM of Storm centre, elsewhere Southwest to Westerly; 30-35 knots gusting to 40 knots.
	Weather	Fairly Widespread rain or Thundershowers.
	Visibility	Poor becoming very poor in very heavy to extremely heavy rain around 100 nautical mile of storm centre, elsewhere poor becoming very poor in heavy to very heavy rain.
	Sea condition	Phenomenal around 100 NM of Storm Centre; elsewhere very rough becoming high in gusts.
<b>South Bay &amp; Andaman Sea (WEST OF LONG. 95° EAST)</b>	Wind	Mainly Southwesterly; 15 to 20 knots.
	Weather	Isolated rain or thundershower.
	Visibility	Good becoming moderate in rain.

Sea condition	Smooth to slight.
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**TOO** : 12.30 IST 14/05/2023

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 14/05/2023