



AURORA OBSERVATION :: Dated - Friday 12/05/2023

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

To :: Port Blair Radio, Kolkata Port Wireless

Part One

TTT Very Severe Cyclone Warning Bay of Bengal 120300UTC

Part Two

The Very Severe Cyclonic Storm "Mocha" (pronounced as "Mokha") over Central and adjoining Southeast Bay of Bengal moved north-northeastwards with a speed of 13 kmph during past 06 hours and lay centered at 0830 hours IST of today, the 12th May 2023 over the same region near latitude 13.6°N and longitude 88.2°E, about 530 km west-northwest of Port Blair, 950 km south-southwest of Cox's Bazar (Bangladesh) and 870 km south-southwest of Sittwe (Myanmar). It is very likely to move north-northeastwards and intensify further over East-central Bay of Bengal. It is likely to cross southeast Bangladesh and north Myanmar coasts between Cox's Bazar (Bangladesh) and Kyaukpyu (Myanmar), close to Sittwe (Myanmar) around noon of 14th May, 2023 as a Very Severe Cyclonic Storm with maximum sustained wind speed of 150-160 kmph gusting to 175 kmph. Weather seasonal over rest Bay of Bengal and Andaman Sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 12/05/2023

North Bay	Wind	Southeast to Easterly; 15 to 20 knots.
	Weather	Isolated rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Slight to moderate.
Central Bay (WEST OF LONG. 92° EAST)	Wind	I) Cyclonic Circulation; 65 to 70 knots gusting to 75 knots around 100 NM of Storm centre, II) Elsewhere Cyclonic Circulation; 35 to 40 knots gusting to 45 knots.
	Weather	Fairly widespread rain or thundershower.
	Visibility	I) Poor becoming very poor in heavy to very heavy rain around 100NM of storm centre, II) Elsewhere moderate becoming poor in heavy rain.
	Sea condition	I) Phenomenal around 100NM of Storm centre; II) Elsewhere High becoming very high in gusts.
South East Bay	Wind	I) Cyclonic Circulation; 65 to 70 knots gusting to 75 knots around 100 NM of Storm centre, II) Elsewhere Cyclonic Circulation; 35 to 40 knots gusting to 45 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	I) Poor becoming very poor in heavy to very heavy rain around 100NM of storm centre, II) Elsewhere moderate becoming poor in heavy rain .
	Sea condition	I) Phenomenal around 100NM of Storm centre; II) Elsewhere High becoming very high in gusts.
South West Bay	Wind	Mainly Southwesterly; 20 to 25 knots gusting to 30 knots.
	Weather	Isolated rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Moderate to rough becoming very rough in gust.
Andaman Sea (WEST OF LONG. 95° EAST)	Wind	South to Southwesterly; 25 to 30 knots gusting to 35 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Rough to very rough becoming high in gust.

