



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

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

To :: Port Blair Radio, Kolkata Port Wireless

Part One

TTT Severe Cyclonic Storm "Michaung" warning Bay of Bengal 050300 UTC.

Part Two

The Severe Cyclonic Storm "MICHAUNG" (pronounced as MIGJAUM) over Westcentral Bay of Bengal along and off south Andhra Pradesh coast moved northwards with a speed of 12 kmph during past 06 hours and lay centered at 0830 hours IST of today, the 5th December, 2023 over the same region near Latitude 15.2°N and Longitude 80.25°E, about 40 km northeast of Kavali, 80 km north-northeast of Nellore, 80 km south-southwest of Bapatla and 140 km south-southwest of Machilipatnam. As the system is moving nearly northwards close to coast, some parts of the wall cloud region continues to lie over land. The system is likely to move nearly northwards parallel and close to south Andhra Pradesh coast and cross south Andhra Pradesh coast close to Bapatla during next 4 hours as a Severe Cyclonic Storm with a maximum sustained wind speed of 90-100 kmph gusting to 110 kmph. Weather seasonal over rest Bay of Bengal and Andaman Sea.

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

North Bay	Wind	North to Northeasterly; 10 to 15 knots.
	Weather	Isolated rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to Slight.
West Central Bay	Wind	Cyclonic Circulation; 45 to 50 knots gusting to 55 knots around 100 NM of storm centre; elsewhere 20 to 25 knots gusting to 30 knots.
	Weather	Widespread rain and thundershower.
	Visibility	Poor becoming very poor in heavy to very heavy rain around 100 NM of storm centre; elsewhere moderate becoming poor in heavy rain.
	Sea condition	Very high around 100 NM of storm centre; elsewhere moderate to rough becoming very rough in gust.
East Central Bay (WEST OF LONG. 92° EAST)	Wind	Northeast to Easterly; 10 to 15 knots.
	Weather	Scattered Rain or Thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to slight.
South East Bay & Andaman Sea (W of lon 95°E)	Wind	East to Southeasterly; 10 to 15 knots.
	Weather	Scattered rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to slight.
South West Bay	Wind	South to Southwesterly; 15 to 20 knots
	Weather	Fairly widespread rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Slight to moderate.

TOO : 12.30 IST 05/12/2023

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 05/12/2023