



AURORA OBSERVATION :: Dated - Sunday 03/12/2023

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

To :: Port Blair Radio, Kolkata Port Wireless

Part One

TTT Cyclone warning Bay of Bengal 030300 UTC.

Part Two

Yesterday's deep depression over Southwest Bay of Bengal further intensified into cyclonic storm 'MICHAUNG' and lay centered at 0830 hours IST of today, the 3rd December, 2023 over the same region near Latitude 11.5°N and Longitude 82.4°E, about 290 km east-southeast of Puducherry, 290 km southeast of Chennai, 420 km southeast of Nellore, 530 km south-southeast of Bapatla and 530 km south-southeast of Machilipatnam. It is likely to continue to move northwestwards, intensify further and reach Westcentral Bay Of Bengal off south Andhra Pradesh and adjoining north Tamilnadu coasts by 4th December forenoon. Thereafter, it would move nearly northwards almost parallel and close to south Andhra Pradesh coast and cross South Andhra Pradesh coast between Nellore and Machilipatnam during forenoon of 5th December 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 03/12/2023

North Bay	Wind	North to Northeasterly; 10 to 15 knots.
	Weather	Fair.
	Visibility	Good.
	Sea condition	Smooth to Slight.
West Central Bay	Wind	Northeast to easterly; 25 to 30 knots gusting to 35 knots.
	Weather	Widespread rain and thundershower.
	Visibility	Poor becoming very poor in heavy to very heavy rain.
	Sea condition	Rough to very rough becoming high in gust.
East Central Bay (WEST OF LONG. 92° EAST)	Wind	Mainly Easterly; 15 to 20 knots.
	Weather	Scattered rain and thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Slight to Moderate.
South East Bay	Wind	East to Southeasterly; 20 to 25 knots.
	Weather	Fairly widespread rain or thundershower.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Moderate to rough.
South West Bay	Wind	Cyclonic Circulation, 35 to 40 knots gusting to 45 knots around 100 NM of storm centre; elsewhere South to Southwesterly, 20 to 25 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Poor becoming very poor in heavy to very heavy rain.
	Sea condition	High to very high around 100 NM of storm centre; elsewhere Moderate to Rough.
Andaman Sea (WEST OF LONG. 95° EAST)	Wind	Mainly Easterly; 10 to 15 knots.

Weather	Scattered rain and thundershower.
Visibility	Good becoming moderate in rain.
Sea condition	Smooth to Slight.

TOO : 12.30 IST 03/12/2023

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 03/12/2023