



**ELECTRON OBSERVATION :: Dated - Tuesday 05/12/2023**

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

To :: Portblair Radio, Kolkata Port Wireless

**Part One**

TTT Severe Cyclonic Storm "Michaung" warning Bay of Bengal 050000 UTC.

**Part Two**

The Severe Cyclonic Storm "MICHAUNG" (pronounced as MIGJAUM) over Westcentral Bay of Bengal off south Andhra Pradesh and adjoining north Tamilnadu coasts moved northwards with a speed of 07 kmph during past 06 hours and lay centered at 0530 hours IST of today, the 5 th December, 2023 over Westcentral Bay of Bengal off south Andhra Pradesh coast near Latitude 14.9°N and Longitude 80.2°E, about 20 km east of Kavali, 50 km north-northeast of Nellore, 200 km north of Chennai, 110 km south-southwest of Bapatla and 170 km south-southwest of Machilipatnam. As the system is nearly moving northwards close to coast, some parts of the wall cloud region lies over land. The system is likely to move nearly northwards parallel and close to south Andhra Pradesh coast and cross south Andhra Pradesh coast between Nellore and Machilipatnam, close to Bapatla 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 upto 09.00 UTC Dec 05 2023**

West Central Bay	Wind	Cyclonic Circulation; 50 to 55 knots gusting to 60 knots around 100 NM of storm centre; elsewhere 25 to 30 knots gusting to 35 knots.
	Visibility	Poor becoming very poor in very heavy to extremely heavy rain around 100 NM of storm centre; elsewhere moderate becoming poor in heavy rain.

**TOO** : 09.30 IST 05/12/2023

Duty Officer  
ACWC Kolkata  
05/12/2023