



AURORA OBSERVATION :: Dated - Thursday 16/11/2023

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

To :: Port Blair Radio, Kolkata Port Wireless

Part One

TTT Deep Depression warning Bay of Bengal 160300 UTC.

Part Two

Yesterday's Depression over Westcentral Bay of Bengal intensified into a Deep Depression and lay centred at 0830 hours IST of today, the 16th November over Westcentral Bay of Bengal near latitude 17.4°N and longitude 87.0°E, about 390 km east-southeast of Visakhapatnam (Andhra Pradesh), 320 km south-southeast of Paradip (Odisha), 460 km south-southwest of Digha (West Bengal) and 610 km south-southwest of Khepupara (Bangladesh). It is likely to continue to move north-northeastwards, intensify further into a cyclonic storm during next 24 hours and cross Bangladesh coast between Mongla and Khepupara with wind speed of 55-65 kmph gusting to 75 kmph by the early hours of 18th November 2023. Weather seasonal over the rest Bay of Bengal and Andaman sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 16/11/2023

North West Bay	Wind	Northeast to Easterly; 20 to 25 knots gusting to 30 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain becoming very poor in heavy to very heavy rain.
	Sea condition	Moderate to rough becoming very rough in gusts.
North East Bay	Wind	Northeast to Easterly; 15 to 20 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Slight to moderate.
West Central Bay	Wind	Cyclonic circulation; 30 to 35 knots gusting to 40 knots.
	Weather	Fairly widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain becoming very poor in heavy to very heavy rain.
	Sea condition	Very rough becoming high in gusts.
East Central Bay (WEST OF LONG. 92° EAST)	Wind	Southeast to Southerly; 20 to 25 knots gusting to 30 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Moderate to rough becoming very rough in gusts.
South East Bay & Andaman Sea (W of lon 95°E)	Wind	Southeast to Southerly; 10 to 15 knots.
	Weather	Fairly widespread rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to Slight.
South West Bay	Wind	Cyclonic circulation; 10 to 15 knots
	Weather	Widespread rain or thundershower.
	Visibility	Moderate becoming poor in heavy rain.

Sea condition	Smooth to slight.
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TOO : 12.30 IST 16/11/2023

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 16/11/2023