



AURORA OBSERVATION :: Dated - Sunday 22/10/2023

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

To :: Portblair Radio, Kolkata Port Wireless

Part One

TTT Depression warning Bay of Bengal dated 220300 UTC.

Part Two

The Depression over westcentral Bay of Bengal moved west-northwestwards with a speed of 06 kmph during past 6 hours and lay centered at 0830 hours IST of today, the 22nd October over the same region, near latitude 15.0°N and longitude 86.2°E about 590 km south of Paradip (Odisha), 740 km south of Digha (West Bengal), and 880 km south-southwest of Khepupara (Bangladesh). It is likely to further intensify into a deep depression during next 12 hours. It is likely to move northwestwards during next 12 hours, then recurve and move northnortheastwards during subsequent 3 days towards Bangladesh and adjoining West Bengal coasts. Weather seasonal over rest Bay of Bengal and Andaman Sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 22/10/2023

North Bay	Wind	Northeast to Easterly; 15 to 20 knots gusting to 25 knots.
	Weather	Fairly widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Slight to moderate becoming rough in gust.
West Central Bay	Wind	Cyclonic Circulation; 30 to 35 knots gusting to 40 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Very Rough to High becoming very high in gusts.
East Central Bay (WEST OF LONG. 92° EAST)	Wind	Southeast to Southerly; 15 to 20 knots gusting to 25 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Slight to moderate becoming rough in gust.
South East Bay	Wind	Mainly Southwesterly; 15 to 20 knots gusting to 25 knots.
	Weather	Fairly widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Slight to moderate becoming rough in gust.
South West Bay	Wind	Southwest to Westerly; 10 to 15 knots gusting to 20 knots.
	Weather	Fairly widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Smooth to slight becoming moderate in gust.
Andaman Sea (WEST OF LONG. 95° EAST)	Wind	Variable; 05 to 10 knots.
	Weather	Scattered rain or thundershowers.
	Visibility	Good becoming moderate in rain.

Sea condition	Smooth.
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TOO : 12.30 IST 22/10/2023

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 22/10/2023