



AURORA OBSERVATION :: Dated - Tuesday 01/08/2023

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

TTT Deep Depression Warning Bay of Bengal 01/0300 UTC.

Part Two

Yesterday's Well marked low pressure area intensified into a depression at 0530 hrs IST today 01-08-2023 and further intensified into a Deep Depression and lay centred at 0830 hours IST of today, the 1st August, 2023 over the northeast Bay of Bengal off Bangladesh coast near latitude 21.2°N and longitude 91.2°E, about 160 km east-southeast of Khepupara (Bangladesh) and 420 km east of Digha (West Bengal). It is likely to move northwestwards and cross Bangladesh coast close to east of Khepupara by evening of today, the 1st August. Thereafter, it is very likely to move west-northwestwards across Gangetic West Bengal during subsequent 24 hours. Yesterday's trough from North Bay to East Central Bay now lies over North Bay. South west monsoon strong to vigorous over East central Bay; moderate to strong over West central Bay of Bengal, South Bay of Bengal and Andaman sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 01/08/2023

North Bay	Wind	Cyclonic circulation; 25 to 30 knots gusting to 35 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Moderate becoming poor to very poor in heavy rain.
	Sea condition	Rough to very rough becoming high in gusts.
West Central Bay	Wind	Southwest to Westerly; 20 to 25 knots gusting to 30 knots.
	Weather	Fairly widespread rain or thundershowers.
	Visibility	Good becoming poor in rain.
	Sea condition	Moderate to rough becoming very rough in gusts.
East Central Bay(WEST OF LONG. 92° EAST)	Wind	Mainly Southwesterly; 25 to 30 knots gusting to 35 knots .
	Weather	Widespread rain or thundershowers.
	Visibility	Moderate becoming poor to very poor in heavy rain.
	Sea condition	Rough to very rough becoming high in gusts.
South East Bay & Andaman Sea(W of lon 95°E)	Wind	Mainly Southwesterly; 20 to 25 knots gusting to 30 knots.
	Weather	Scattered rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Moderate to rough becoming very rough in gusts.
South West Bay	Wind	Mainly Southwesterly; 20 to 25 knots.
	Weather	Scattered rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Moderate to rough.

Duty Officer

For head

Area Cyclone Warning Centre, Kolkata, 01/08/2023