



AURORA OBSERVATION :: Dated - Tuesday 25/07/2023

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

No Storm Warning

Part Two

A Low Pressure Area has formed over West central & adjoining Northwest Bay of Bengal off north Andhra Pradesh-south Odisha coasts. It is likely to concentrate into a Depression over the same region around 26th July, 2023. Subsequently, it is likely to move slowly west-northwestwards across north Andhra Pradesh-south Odisha coasts. The Monsoon Trough at mean sea level now passes through centre of the low pressure area over West central & adjoining Northwest Bay of Bengal off north Andhra Pradesh-south Odisha coasts to East central Bay of Bengal. South West monsoon moderate to strong over South Bay of Bengal, North east Bay of Bengal and Andaman sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 25/07/2023

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

TOO : 12.30 IST 25/07/2023

Duty Officer

For head

Area Cyclone Warning Centre, Kolkata, 25/07/2023