



AURORA OBSERVATION :: Dated - Saturday 20/08/2022

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

To :: Port Blair Radio, Kolkata Port Wireless

Part One

No storm warning.

Part Two

The Depression over Northwest & adjoining Northeast Bay of Bengal intensified in a Deep Depression at 1130 hrs IST and lay centered at 1730 hrs IST of today, the 19th August, 2022 over northwest Bay of Bengal near latitude 21.5°N and longitude 88.1°E, about 20 km south of Sagar Islands (West Bengal), 60 km eastsoutheast of Digha (West Bengal) and 120 km east of Balasore (Odisha). Continuing to move westnorthwestwards, the system crossed West Bengal and adjoining North Odisha coasts between Balasore and Sagar Islands, close to Digha during 1900 to 2000 hours IST of 19th August, 2022. It would continue to move west northwestwards across West Bengal, north Odisha and Jharkhand towards north Chhattisgarh during next 24 hours and weaken gradually. The monsoon trough from North Bay to East Central Bay now runs from Northwest Bay to East Central Bay. Southwest monsoon strong to vigorous over Northeast Bay; moderate to strong over West Central Bay, Southeast Bay, Andaman Sea and moderate over Southwest Bay of Bengal.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 20/08/2022

North Bay	Wind	South to Southwesterly ; 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.
Central Bay(WEST OF LONG. 92° EAST)	Wind	Southwest to Westerly ; 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 gust.
South East Bay & Andaman Sea(W of lon 95°E)	Wind	Mainly Southwesterly; 15 to 20 knots gusting to 25 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Slight to Moderate becoming rough in gusts.
South West Bay	Wind	Southwest to Westerly ; 15 to 20 Knots gusting to 25 Knots.
	Weather	Scattered rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Slight to Moderate becoming Rough in gust.

TOO : 12.30 IST 20/08/2022

Duty Officer
 For head
 Area Cyclone Warning Centre, Kolkata, 20/08/2022