



AURORA OBSERVATION :: Dated - Thursday 23/05/2024

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

To :: Port Blair Radio, Kolkata Port Wireless, Directorate General of Shipping, Directorate General of Lighthouses And Lightships

Part One

No storm Warning.

Part Two

Southwest monsoon has further advanced over some more parts of South Bay of Bengal and Andaman Sea today on 23rd May 2024. The Northern Limit of Monsoon continues to pass through 7.5°N/80°E, 10°N/85°E, Mayabandar and 16°N/100°E. Conditions are favorable for advance of Southwest Monsoon over some more parts of south Bay of Bengal, remaining parts of Andaman & Nicobar Islands, Andaman Sea and some parts of east central Bay of Bengal during next 2 days. The Low Pressure Area over West central & adjoining Southwest Bay of Bengal moved northeastwards and lay as a Well Marked Low Pressure Area over West central & adjoining South Bay of Bengal at 0830 hrs IST of today, 23 May, 2024. It is very likely to continue to move Northeastwards and concentrate into a Depression over central parts of Bay of Bengal by morning of 24th May, 2024. Thereafter, it is very likely to continue to move Northeastwards, intensify further into a Cyclonic Storm over East central Bay of Bengal by 25th May morning. Subsequently, it would move nearly northwards and reach near Bangladesh and adjoining West Bengal coasts by 26th May evening as a Severe Cyclonic Storm. Southwest monsoon moderate to strong over South Bay of Bengal and Andaman Sea. Weather seasonal over rest Bay of Bengal and Andaman Sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 23/05/2024

North West Bay	Wind	EAST TO SOUTHEASTLY; 10 TO 15 KNOTS.
	Weather	ISOLATED RAIN OR THUNDERSHOWER.
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT.
North East Bay	Wind	MAINLY SOUTHEASTERLY; 10 TO 15 KNOTS.
	Weather	ISOLATED RAIN OR THUNDERSHOWER
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT.
West Central Bay	Wind	CYCLONIC CIRCULATION; 15 TO 20 KNOTS.
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	SLIGHT TO MODERATE .
East Central Bay (WEST OF LONG. 92° EAST)	Wind	SOUTHEAST TO SOUTHERLY; 15 TO 20 KNOTS
	Weather	FAIRLY WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	SLIGHT TO MODERATE.
South Bay & Andaman Sea (WEST OF LONG. 95° EAST)	Wind	MAINLY SOUTHWESTERLY; 20 TO 25 KNOTS GUSTING TO 30 KNOTS.
	Weather	WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH BECOMING VERY ROUGH IN GUSTS.

Part Four

NIL

Part Five

NIL

Part Six

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TOO : 12.30 IST 23/05/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 23/05/2024