



AURORA OBSERVATION :: Dated - Monday 21/10/2024

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

TTT A LOW PRESSURE AREA FORMED OVER EAST CENTRAL BAY AND ADJOINING NORTH ANDAMAN SEA

Part Two

The Low Pressure Area persists over Eastcentral Bay of Bengal and adjoining north Andaman Sea. It is very likely to move west-northwestwards and intensify into a depression by 22nd October morning and into a cyclonic storm by 23rd October, 2024 over eastcentral Bay of Bengal. Thereafter, it is very likely to move northwestwards and reach northwest Bay of Bengal off Odisha-West Bengal coasts by 24th October morning. WEATHER SEASONAL OVER BAY OF BENGAL.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 21/10/2024

North Bay	Wind	NORTH TO NORTHEASTERLY; 10 TO 15 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT
West Central Bay	Wind	NORTH TO NORTHWESTERLY; 10 TO 15 KNOTS
	Weather	SCTTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT
East Central Bay (WEST OF LONG. 92° EAST)	Wind	CYCLONIC 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY TO VERY HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN
	Sea condition	MODERATE TO ROUGH.
South East Bay	Wind	SOUTHWEST TO WESTERLY; 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN .
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
South West Bay	Wind	SOUTHWEST TO WESTERLY; 05 TO 10 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH
Andaman Sea (WEST OF LONG. 95° EAST)	Wind	SOUTH TO SOUTHWESTERLY 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH

Part Four

NIL

Part Five

NIL

Part Six

AAXX 02103 99942 807 31595 40502 10278 40135 811 31595 73202 10278 40134 901 31595
60202 10274 40128 806 32496 60000 10282 40134 903 32996 30402 10274 40127 895 31595
53602 10290 40138 976 21595 72902 10280 40131

99943 049 21596 33203 10256 40137 053 22596 23601 10270 40135 105 31596 33602 10290
40123 150 32596 30205 10290 40133 185 22597 30000 10300 40118 245 22597 40903 10280
40122 346 22597 70000 10299 40119 279 21596 40000 10294 40127

TOO : 12.30 IST 21/10/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 21/10/2024