



AURORA OBSERVATION :: Dated - Saturday 17/08/2024

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

Yesterday's low pressure area over north Bay of Bengal and adjoining areas of Bangladesh-West Bengal coasts now lies over south Bangladesh & neighbourhood at 0830 hrs IST of today, the 17th August 2024. The associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to move slowly north-northwestwards and become a Well-marked Low pressure area over Bangladesh and adjoining Gangetic West Bengal by 19th August. Thereafter, it is likely to move west-northwestwards across Gangetic West Bengal, Jharkhand & adjoining Bihar and Uttar Pradesh & adjoining Madhya Pradesh during subsequent 3-4 days. Southwest monsoon moderate to strong over East Central Bay of Bengal; moderate over Southeast Bay and Andaman sea; weak to moderate over West Central Bay of Bengal and Southwest Bay of Bengal.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 17/08/2024

North Bay	Wind	SOUTHWEST TO WESTERLY 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	ROUGH TO VERY ROUGH
West Central Bay	Wind	MAINLY SOUTHWESTERLY 10 TO 15 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN .
	Sea condition	SMOOTH TO SLIGHT
East Central Bay (WEST OF LONG. 92° EAST)	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	MODERATE TO ROUGH
South East Bay & Andaman Sea (W of lon 95°E)	Wind	SOUTH TO SOUTHWESTERLY 15 TO 20 KNOTS .
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE .
South West Bay	Wind	SOUTH TO SOUTHWESTERLY 10 TO 15 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN .
	Sea condition	SMOOTH TO SLIGHT

Part Four

NIL

Part Five

NIL

Part Six

AAXX 01703 99942 807 22596 40000 10300 40040 811 22896 20000 10302 40041 901 22596
43402 10298 40036 806 22496 63201 10296 40041 903 22996 62303 10290 40044 895 22596
50000 10300 40046 976 21495 82701 10278 40052

99943 049 21596 72002 10288 40054 053 21496 82303 10296 40051 105 22597 72901 10288
40062 150 32596 62504 10314 40072 185 32597 51802 10316 40054 245 32597 42002 10320
40049 346 32597 40000 10316 40050 279 32597 61802 10302 40052

TOO : 12.30 IST 17/08/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 17/08/2024