



AURORA OBSERVATION :: Dated - Friday 13/09/2024

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

LOW PRESSURE AREA OVER SOUTHEAST BANGLADESH AND NEIGHBOURHOOD MOVED WESTNORTHWESTWARDS AND LAY AS A WELL MARKED LOW PRESSURE AREA OVER NORTHEAST BAY OF BENGAL AND ADJOINING SOUTHEAST BANGLADESH COAST AT 0830 HOURS IST OF TODAY, THE 13TH SEPTEMBER, 2024. HOWEVER, THE ASSOCIATED CYCLONIC CIRCULATION OVER SOUTHEAST BANGLADESH AND NEIGHBOURHOOD EXTENDS UPTO 7.6 KM ABOVE MEAN SEA LEVEL. IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS AND INTENSIFY INTO A DEPRESSION OVER COASTAL WEST BENGAL AND ADJOINING NORTHWEST BAY OF BENGAL BY TOMORROW, THE 14TH SEPTEMBER. SOUTHWEST MONSOON MODERATE TO STRONG OVER NORTH BAY OF BENGAL; MODERATE OVER CENTRAL BAY OF BENGAL AND ANDAMAN SEA; WEAK TO MODERATE OVER SOUTH BAY OF BENGAL.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 13/09/2024

North Bay	Wind	MAINLY WESTERLY 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 RAIN
	Sea condition	MODERATE TO ROUGH BECOMING VERY ROUGH IN GUST
Central Bay(WEST OF LONG. 92° EAST)	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
South Bay	Wind	MAINLY SOUTHWESTERLY 10 TO 15 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE

Part Four

NIL

Part Five

NIL

Part Six

AAXX 01303 99942 807 21595 83202 10300 40014 811 21596 80201 10296 40018 901 21596
82902 10276 40019 806 21495 83202 10292 40019 903 22996 73402 10282 40027 895 21595
72301 10280 40028 976 31595 82705 10294 40038

99943 049 31596 52502 10296 40046 053 31595 60000 10300 40045 105 32597 72901 10304
40050 150 31596 42702 10312 40060 185 32597 32903 10302 40068 245 32597 52505 10310
40086 346 32897 42509 10306 40086 279 22596 62302 10312 40089

TOO : 12.30 IST 13/09/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 13/09/2024