



AURORA OBSERVATION :: Dated - Saturday 31/08/2024

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

TTT WARNING DEPRESSION OVER BAY OF BENGAL BASED ON 310300 UTC.

Part Two

The depression over westcentral & adjoining northwest Bay of Bengal off north Andhra Pradesh & South Odisha coasts moved northwestwards with a speed of 10 kmph during past 3 hours and lay centered at 0830 hours IST of today, the 31st August, 2024 over the same region near latitude 17.7°N and longitude 84.4°E, about 120 km east of Visakhapatnam (Andhra Pradesh), 80 km south-southeast of Kalingapatnam (Andhra Pradesh) and 180 km south-southwest of Gopalpur (Odisha). It is likely to move further west-northwestwards and cross north Andhra Pradesh and adjoining south Odisha coasts between Visakhapatnam and Gopalpur close to Kalingapatnam around midnight of today, the 31st August 2024. Southwest Monsoon moderate to strong over East Central Bay of Bengal, South Bay and Andaman Sea; moderate over Northeast Bay of Bengal.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 31/08/2024

North West Bay	Wind	SOUTHEAST TO SOUTHERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	MODERATE TO ROUGH
North East Bay	Wind	MAINLY SOUTHERLY 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
West Central Bay	Wind	CYCLONIC 25 TO 30 KNOTS GUSTING TO 35 KNOTS AROUND 100 NAUTICAL MILES FROM SYSTEM CENTRE ELSEWHERE SOUTH TO SOUTHWESTERLY 25 TO 30 KNOTS GUSTING TO 35 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	VERY ROUGH TO HIGH.
East Central Bay (WEST OF LONG. 92° EAST)	Wind	SOUTH TO SOUTHWESTERLY 15 TO 20 KNOTS GUSTING TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS .
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	MODERATE TO ROUGH
South Bay	Wind	MAINLY SOUTHWESTERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	MODERATE TO ROUGH.
Andaman Sea (WEST OF LONG. 95° EAST)	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS GUSTING TO 25 KNOTS

Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH HEAVY RAIN AT ISOLATED PLACES.
Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
Sea condition	MODERATE TO ROUGH

Part Four

NIL

Part Five

NIL

Part Six

AAXX 03103 99942 807 22596 61402 10298 40047 811 22696 41802 10300 40048 901 22596
61104 10294 40037 806 22496 51102 10306 40046 903 32996 31405 10300 40047 895 22596
60502 10310 40044 976 21495 81802 10276 40037

99943 049 21495 70705 10272 40012 053 21496 60506 10290 40021 105 21597 60203 10282
49999 150 21496 80205 10256 40004 185 21496 82706 10236 40022 245 21596 80000 10258
40057 346 22597 72305 10290 40074 279 21496 82902 10266 40066

TOO : 12.30 IST 31/08/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 31/08/2024