



AURORA OBSERVATION :: Dated - Wednesday 16/10/2024

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 DEPRESSION WARNING OVER BAY OF BENGAL 160300 UTC

Part Two

Yesterday's Depression over southwest Bay of Bengal moved west-northwestwards with a speed of 15 kmph during past 6 hours and lay centered at 0830 hours IST of today, the 16th October 2024 over the same region near latitude 12.3° N and longitude 83.0° E, about 320 km east-southeast of Chennai (Tamil Nadu), 350 km east-northeast of Puducherry and 400 km southeast of Nellore (Andhra Pradesh). It is likely to move west-northwestwards and cross north Tamil Nadu - South Andhra Pradesh coasts between Puducherry and Nellore, close to Chennai during early morning of 17th October. Weather seasonal over North Bay of Bengal, East Central Bay and Andaman Sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 16/10/2024

North West Bay	Wind	MAINLY SOUTHEASTERLY 05 TO 10 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE
	Sea condition	SMOOTH
North East Bay	Wind	VARIABLE 05 TO 10 KNOTS
	Weather	ISOLATED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE
	Sea condition	SMOOTH
West Central Bay	Wind	EAST TO SOUTHEASTERLY 20 TO 25 KNOTS GUSTING 30 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN
	Sea condition	MODERATE TO ROUGH
East Central Bay (WEST OF LONG. 92° EAST)	Wind	MAINLY SOUTHEASTERLY 10 TO 15 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT
South East Bay	Wind	SOUTH TO SOUTHWESTERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	MODERATE TO ROUGH
South West Bay	Wind	CYCLONIC 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	FAIRLY 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	
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	SOUTHEAST TO SOUTHERLY 10 TO 15 KNOTS OVER NORTH ANDAMAN SEA AND SOUTH TO SOUTHWESTERLY 10 TO 15 KNOTS OVER SOUTH ANDAMAN SEA
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT

Part Four

NIL

Part Five

NIL

Part Six

AAXX 01603 99942 807 31595 30000 10294 40119 811 32596 60000 10298 40119 901 22896
30000 10294 40111 806 32496 60000 10300 40117 903 32996 30902 10296 40125 895 22596
20000 10302 40117 976 31595 23201 10308 40113

99943 049 31596 33402 10290 40108 053 32596 50503 10302 40111 105 22597 50202 10288
40103 150 21596 80502 10268 40114 185 22597 70703 10290 40094 245 21596 83404 10246
40088 346 22597 62304 10274 40089 279 21496 83402 10246 40094

TOO : 12.30 IST 16/10/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 16/10/2024