



AURORA OBSERVATION :: Dated - Monday 09/09/2024

From :: Area Cyclone Warning Center Kolkata (Alipore Weather office)

To :: Portblair Radio , Kolkata Port Wireless , Directorate General of Shipping , Directorate General of Lighthouses And Lightships

Part One

TTT DEEP DEPRESSION OVER BAY OF BENGAL 090000 UTC

Part Two

The deep depression over northwest and adjoining westcentral Bay of Bengal moved nearly north-northwestwards with a speed of 10 kmph during past 6 hours and lay centered at 0830 hours IST of today, the 9th September, 2024 over northwest Bay of Bengal near latitude 19.6°N and longitude 86.2°E, about 50 km east-southeast of Puri (Odisha), 90 km southwest of Paradip (Odisha), 140 km east-northeast of Gopalpur (Odisha), 140 km south-southwest of Chandbali (Odisha), 260 km eastnortheast of Kalingapatnam (Andhra Pradesh) and 260 km south-southwest of Digha (West Bengal). It is very likely to move nearly northwestwards and cross Odisha coast near Puri during next 3 hours of today, the 9th September, 2024. Continuing to move further northwestwards across Odisha, it is likely to maintain its intensity of Deep Depression till evening and weaken gradually into a Depression by midnight of today, the 9th September. Thereafter, it is likely to move west-northwestwards across Chhattisgarh during subsequent 24 hours. SOUTHWEST MONSOON MODERATE TO STRONG OVER EAST CENTRAL BAY OF BENGAL, SOUTH BAY AND ANDAMAN SEA; MODERATE OVER NORTH EAST BAY OF BENGAL

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

North West Bay	Wind	SOUTHEAST TO SOUTHERLY 25 TO 30 KNOTS GUSTING TO 35 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	VERY ROUGH TO HIGH
North East Bay	Wind	SOUTHEAST TO SOUTHERLY 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
West Central Bay	Wind	SOUTHWEST TO WESTERLY 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 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	ROUGH TO VERY ROUGH
South Bay & Andaman Sea (WEST OF LONG. 95° EAST)	Wind	MAINLY SOUTHWESTERLY; 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	ROUGH TO VERY ROUGH

Part Four

NIL

Part Five

NIL

Part Six

AAXX 00903 99942 807 21496 60000 10282 40012 811 21596 71401 10278 40009 901 22596
51105 10296 49994 806 21496 41404 10288 40007 903 22996 81607 10294 40005 895 21495
80904 10286 49993 976 21495 81108 10294 49959

99943 049 21495 83409 10252 49964 053 21495 80000 10286 49943 105 21596 82503 10254
49982 150 21496 82703 10252 49997 185 21596 82701 10264 40028 245 32597 72302 10290
40044 346 32597 72705 10294 40073 279 32596 80000 10290 40063

TOO : 12.30 IST 09/09/2024

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