



AURORA OBSERVATION :: Dated - Friday 25/10/2024

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 CYCLONE WARNING OVER BAY OF BENGAL 250300UTC

Part Two

THE SEVERE CYCLONIC STORM "DANA" (PRONOUNCED AS DANA) MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF 10 KMPH AND WEAKENED INTO A CYCLONIC STORM OVER NORTH COASTAL ODISHA AND LAY CENTRED NEAR LATITUDE 21.20°N AND LONGITUDE 86.70°E AT 0830 HRS IST OF TODAY, THE 25TH OCTOBER, ABOUT 30 KM NORTHEAST OF BHADRAK AND 50 KM NORTHNORTHWEST OF DHAMARA. THE MAXIMUM SUSTAINED WIND SPEED AROUND THE CENTRE OF THE CYCLONE IS ABOUT 80-90KMPH GUSTING TO 100KMPH. THE LANDFALL PROCESS HAS COMPLETED. IT IS LIKELY TO MOVE NORTHWESTWARDS ACROSS NORTH ODISHA AND WEAKEN GRADUALLY INTO A DEEP DEPRESSION DURING NEXT 06 HOURS.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 25/10/2024

North West Bay	Wind	SOUTH TO SOUTHWESTERLY 30 TO 35 KNOTS GUSTING TO 40 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
North East Bay	Wind	MAINLY SOUTHERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY IN RAIN
	Sea condition	MODERATE TO ROUGH
West Central Bay	Wind	SOUTHWEST TO WESTERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	MODERATE TO ROUGH
East Central Bay (WEST OF LONG. 92° EAST)	Wind	MAINLY SOUTHERLY 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 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
Andaman Sea (WEST OF LONG. 95° EAST)	Wind	SOUTHWEST TO WESTERLY 10 TO 15 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN

Sea condition	SMOOTH TO SLIGHT
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Part Four

NIL

Part Five

NIL

Part Six

AAXX 02503 99942 807 21495 80503 10256 40065 811 21595 81103 10252 40053 901 21496
81606 10266 40018 806 21395 81109 10254 40049 903 22996 81625 10264 40037 895 21494
80720 10254 49990 976 21494 82505 10248 40028

99943 049 21496 82002 10260 40059 053 21496 82504 10254 40043 105 31596 62502 10274
40059 150 31995 72702 10282 40077 185 31596 22704 10266 40085 245 32597 30000 10290
40098 346 22597 72505 10251 40111 279 31596 70000 10284 40105

TOO : 12.30 IST 25/10/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 25/10/2024