



AURORA OBSERVATION :: Dated - Saturday 25/05/2024

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 DEEP DEPRESSION WARNING BAY OF BENGAL 250900 UTC

Part Two

The deep depression over Eastcentral Bay of Bengal moved nearly northwards with a speed of 17 kmph during past 06 hours and lay centered at 0830 hrs IST of 25th May, 2024 over the same region near latitude 18.0°N and longitude 89.7°E, about 440 km south-southwest of Khepupara (Bangladesh), 440 km south-southeast of Sagar Islands (West Bengal) and 480 km south-southeast of Canning (West Bengal). It is very likely to continue to move nearly northwards and intensify into a Cyclonic Storm over eastcentral & adjoining north Bay of Bengal around 25th May evening. Continuing to move further northwards, it would intensify into a Severe Cyclonic Storm by 26th May morning and cross Bangladesh & adjoining West Bengal coasts between Sagar Island and Khepupara by 26th May midnight as a Severe Cyclonic Storm with wind speed of 110-120 gusting to 135 kmph.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 25/05/2024

North Bay	Wind	CYCLONIC ; 35 TO 40 KNOTS GUSTING TO 45 KNOTS AROUND 100 NM OF STORM CENTRE; ELSEWHERE 25 TO 30 KNOTS GUSTING TO 35 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	ROUGH TO VERY ROUGH BECOMING HIGH IN GUST
Central Bay(WEST OF LONG. 92° EAST)	Wind	CYCLONIC ; 35 TO 40 KNOTS GUSTING TO 45 KNOTS AROUND 100 NM OF STORM CENTRE; ELSEWHERE 25 TO 30 KNOTS GUSTING TO 35 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING VERY POOR IN HEAVY TO VERY HEAVY RAIN
	Sea condition	ROUGH TO VERY ROUGH BECOMING HIGH IN GUST
South Bay	Wind	MAINLY SOUTHWESTERLY; 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	ROUGH TO VERY ROUGH BECOMING HIGH IN GUST
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	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	ROUGH TO VERY ROUGH BECOMING HIGH IN GUST

Part Four

NIL

Part Five

NIL

Part Six

PART-SIX 02503 99942 807 32996 00902 10324 40000 811 32996 00701 10320 49998 901
32996 00203 10322 49991 806 22596 20000 10318 49999 903 32996 40603 10300 49995 895
32596 10502 10338 49993 976 31596 70901 10310 49993

99943 049 32596 60508 10336 49998 053 22496 60508 10336 49990 105 32597 70000 10312
49994 150 21596 80000 10300 40006 185 21596 80000 10300 49992 245 32597 62903 10330
40000 346 32596 72304 10292 40000 279 32596 52705 10326 40006

TOO : 12.30 IST 25/05/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 25/05/2024