



ELECTRON OBSERVATION :: Dated - Wednesday 23/10/2024

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 CYCLONE WARNING OVER BAY OF BENGAL

Part Two

The cyclonic storm "DANA" (pronounced as Dana) over eastcentral Bay of Bengal moved northwestwards with a speed of 15 kmph during past 6 hours and lay centred at 0830 hrs IST of today, the 23rd October, over the same region near latitude 16.5°N and longitude 89.6°E, about 520 km southeast of Paradip (Odisha), 600 km south-southeast of Sagar Island (West Bengal) and 610 km south-southeast of Khepupara (Bangladesh). It is very likely to move northwestwards and intensify into a severe cyclonic storm over northwest Bay of Bengal by early morning of 24th and cross north Odisha and West Bengal coasts between Puri and Sagar Island close to Bhitarkanika and Dhamara (Odisha) during night of 24th to morning of 25th October, 2024 as a severe Cyclonic Storm with a wind speed of 100-110 kmph gusting 120 kmph.

Part Three : Sea area forecast valid upto 09.00 UTC Oct 23 2024

North Bay	Wind	NORTHEAST TO EASTERLY 25 TO 30 KNOTS GUSTING 35 KNOTS AAA
	Visibility	GOOD BECOMING MODERATE IN RAIN
East Central Bay	Wind	35 TO 40 KNOTS GUSTING TO 45 KNOTS AROUND 100 NM OF SYSTEM CENTRE , 30 TO 35 KNOT GUSTING TO 40 KNOTS ELSEWHERE
	Visibility	MODERATE TO POOR BECOMING VERY POOR IN HEAVY TO VERY HEAVY RAIN
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	MAINLY SOUTHWESTERLY 20 TO 25 KNOTS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN

TOO : 09.30 IST 23/10/2024

Duty Officer
ACWC Kolkata
23/10/2024