



AURORA OBSERVATION :: Dated - Sunday 26/05/2024

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 SEVERE CYCLONIC STORM WARNING BAY OF BENGAL 260300 UTC

Part Two

Southwest Monsoon further advanced into some more parts of Southwest Bay of Bengal, Central Bay of Bengal and Northeast Bay of Bengal today, the 26th May, 2024. ? The Northern Limit of Monsoon passes through 05°N/60°E, 06°N/70°E, 7°N/75°E, 8°N/80°E, 13°N/84°E, 16°N/87°E, 18.5°N/89.5°E, 21°N/93°E. ? The Severe Cyclonic Storm "Remal" (pronounced as "Re-Mal") over North Bay of Bengal moved nearly northwards, with a speed of 07 kmph during past 06 hours and lay centered at 0830 hrs IST of today, the 26th May, 2024 over North Bay of Bengal near latitude 19.8°N and longitude 89.3°E about 260 km southsouthwest of Khepupara (Bangladesh), 310 km south of Mongla (Bangladesh), 240 km south-southeast of Sagar Islands (West Bengal) and 280 km south-southeast of Canning (West Bengal). Currently maximum sustained wind speed of 90-100 kmph gusting to 110 kmph prevails around the cyclone centre. It is very likely to continue to move nearly northwards, intensify further and cross Bangladesh and adjoining West Bengal coasts between Sagar Island and Khepupara, close to southwest of Mongla (Bangladesh) by midnight of today, the 26th May 2024 as a Severe Cyclonic Storm with maximum sustained wind speed of 110-120 kmph gusting to 135 kmph.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 26/05/2024

North Bay	Wind	CYCLONIC ; 55 TO 60 KNOTS GUSTING TO 70 KNOTS AROUND 75 NM OF STORM CENTRE; ELSEWHERE 45 TO 50 KNOTS GUSTING TO 60 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	POOR BECOMING VERY POOR IN HEAVY TO VERY HEAVY RAIN .
	Sea condition	VERY HIGH BECOMING PHENOMENAL IN GUST AROUND 75 NM OF STORM CENTRE; ELSEWHERE VERY HIGH.
Central Bay(WEST OF LONG. 92° EAST)	Wind	MAINLY SOUTHWESTERLY ; 25 TO 30 KNOTS GUSTING TO 35 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	POOR IN 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 RAIN
	Sea condition	MODERATE TO ROUGH BECOMING VERY ROUGH 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 RAIN
	Sea condition	MODERATE TO ROUGH BECOMING VERY ROUGH IN GUST

Part Four

NIL

Part Five

NIL

Part Six

PART SIX 02603 99942 80721496802041027849961 81121496807051026849952
90121596802051026849943 80621396805031027049950 90322996807071027049946
89521495836031028049954 97621494832041028049959

9994304921496729011031449971 05322596800001031449961 10532597627021032049977
15021596825031031649989 18522597627051031449994 24532997523031033040009
34632597825061029440035 27932597727041032040024

TOO : 12.30 IST 26/05/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 26/05/2024