



**Government of India**  
**India Meteorological Department**  
**Regional Meteorological Centre, Alipore, Kolkata - 700027**

**BALLOON 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 & adjoining westcentral Bay of Bengal moved northwestwards with a speed of 12 kmph during past 6 hours and lay centred at 1730 hrs IST of today, the 23rd October, over the same region near latitude 17.2° N and longitude 88.9°E, about 420 km southeast of Paradip (Odisha), 450 km south-southeast of Dhamara (Odisha) and 500 km south-southeast of Sagar Island (West Bengal). It is very likely to move northwestwards and intensify into a Severe Cyclonic Storm over central and adjoining 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 mid-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 for 12 Hrs from 21 UTC of 23/10/2024**

<b>North West Bay</b>	Wind	NORTHEAST TO EASTERLY 35 TO 45 KNOTS GUSTING TO 50 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	VERY HIGH
<b>North East Bay</b>	Wind	EAST TO SOUTHEASTERLY 30 TO 35 KNOTS GUSTING TO 40 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	HIGH
<b>Central Bay(WEST OF LONG. 92° EAST)</b>	Wind	CYCLONIC 45 TO 50 KNOTS GUSTING TO 55 KNOTS AROUND 100 NM OF CYCLONIC STORM ELSEWHERE 35 TO 40 KNOTS GUSTING TO 45 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY TO VERY HEAVY RAIN
	Visibility	POOR BECOMING VERY POOR IN VERY HEAVY TO EXTREMELY HEAVY RAIN 100 NM OF CYCLONIC STORM ELSEWHERE MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN
	Sea condition	VERY HIGH AROUND 100 NM OF CYCLONIC STORM ELSEWHERE HIGH TO VERY HIGH
<b>South Bay</b>	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
<b>Andaman Sea(WEST OF LONG. 95° EAST)</b>	Wind	MAINLY SOUTHERLY 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS .
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE

**Part Four**

NIL

Part Five

NIL

Part Six

AAXX 02312 99942 807 21596 70201 10260 40074 811 21596 80201 10266 40073 901 21596  
60000 10266 40067 806 21496 83601 10262 40073 895 21495 83602 10262 40075 976 21495  
83201 10256 40059  
99943 049 31595 73404 10290 40058 053 31595 70206 10284 40055 105 32597 63602 10278  
40054 150 31996 73203 10300 40067 185 32597 73401 10302 40061 245 32597 43606 10326  
40072 346 32597 71803 10310 40075 279 32597 60502 10300 40073

**TOO** : 21.30 IST 23/10/2024

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 23/10/2024