



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

**BALLOON OBSERVATION :: Dated - Monday 21/10/2024**

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 WELL MARKED LOW PRESSURE AREA OVER EAST CENTRAL BAY OF BENGAL

**Part Two**

The Well Marked Low Pressure Area over eastcentral Bay of Bengal at 1730 hours IST of today, the 21st October 2024 persists over the same region. It is very likely to move westnorthwestwards and intensify into a Depression by 22nd October morning and into a Cyclonic Storm by 23rd October, 2024 over eastcentral Bay of Bengal. Thereafter, it is very likely to move northwestwards, intensify into a Severe Cyclonic Storm over northwest Bay of Bengal in the morning of 24th October, 2024 and cross north Odisha and West Bengal coasts between Puri and Sagar Island during night of 24th and early morning 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 21/10/2024**

<b>North Bay</b>	Wind	NORTH TO NORTHEASTERLY 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
<b>West Central Bay</b>	Wind	NORTHWEST TO NORTHERLY 15 TO 20 KNOTS
	Weather	SCTTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
<b>East Central Bay(WEST OF LONG. 92° EAST)</b>	Wind	CYCLONIC CVIRCULATION 25 TO 30 KNOTS GUSTING TO 35 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	ROUGH TO VERY ROUGH BECOMING HIGH IN GUST
<b>South East Bay</b>	Wind	SOUTHWEST TO WESTERLY 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
<b>South West Bay</b>	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
<b>Andaman Sea(WEST OF LONG. 95° EAST)</b>	Wind	SOUTH TO SOUTHWESTERLY 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH BECOMING VERY ROUGH IN GUST

Part Four

NIL

Part Five

NIL

Part Six

AAXX 02112 99942 807 32596 23201 10288 40089 811 32596 30000 10290 40089 901 32596  
30000 10302 40082 806 32496 51601 10284 40089 895 32596 63602 10302 40092 976 31995  
10000 10296 40089  
99943 049 31595 50000 10302 40090 053 32996 40201 10304 40089 105 32597 50503 10302  
40085 150 31996 30703 10300 40100 185 32597 40702 10300 40082 245 22597 60904 10312  
40080 346 21597 30000 10298 40075 279 32597 41105 10298 40082

**TOO** : 21.30 IST 21/10/2024

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 21/10/2024