



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

**BALLOON OBSERVATION :: Dated - Tuesday 22/10/2024**

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 DEEP DEPRESSION BAY BULLETIN OVER BAY OF BENGAL

**Part Two**

The Depression over eastcentral Bay of Bengal moved westnorthwestwards with a speed of 7 kmph during past 6 hours, intensified into a Deep Depression and lay centred at 1730 hrs IST of today, the 22nd October, over the same region near latitude 15.6° N and longitude 90.9°E, about 690 km southeast of Paradip (Odisha), 740 km south-southeast of Sagar Island (West Bengal) and 710 km south-southeast of Khepupara (Bangladesh). It is very likely to move west-northwestwards and intensify into a cyclonic storm by 23rd October, 2024 over eastcentral Bay of Bengal. Thereafter, continuing to move northwestwards, it is very likely to intensify into a severe cyclonic storm over northwest Bay of Bengal by morning of 24th and cross north Odisha and West Bengal coasts between Puri and Sagar Island 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 for 12 Hrs from 21 UTC of 22/10/2024**

<b>North Bay</b>	Wind	NORTHEAST TO EASTERLY 25 TO 30 KNOTS GUSTING 35 KNOTS AAA
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS AAA
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	ROUGH TO VERY ROUGH AAA
<b>West Central Bay</b>	Wind	NORTH TO NORTHWESTERLY 25 TO 30 KNOTS GUSTING 35 KNOTS AAA
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	ROUGH TO VERY ROUGH AAA
<b>East Central Bay(WEST OF LONG. 92° EAST)</b>	Wind	CYCLONIC CIRCULATION 30 TO 35 KNOTS GUSTING TO 40 KNOTS AAA
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY TO VERY HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN
	Sea condition	VERY ROUGH TO HIGH AAA
<b>South East Bay</b>	Wind	SOUTHWEST TO WESTERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	MODERATE TO ROUGH
<b>South West Bay</b>	Wind	SOUTHWEST TO WESTERLY 15 TO 20 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	MAINLY SOUTHWESTERLY 20 TO 25 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN

Sea condition	MODERATE TO ROUGH
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**Part Four**

NIL

**Part Five**

NIL

**Part Six**

AAXX 02212 99942 807 31595 53402 10296 40086 811 32796 30000 10297 40092 901 32896  
30000 10302 40084 806 32896 30000 10290 40091 895 32596 50202 10300 40095 976 31995  
32901 10296 40092  
99943 049 31595 53602 10300 40091 053 31995 70504 10304 40089 105 32597 40701 10300  
40082 150 31596 60702 10302 40094 185 31596 21401 10302 40084 245 32597 40705 10314  
40088 346 32597 61103 10302 40082 279 31597 40906 10306 40092

**TOO** : 21.30 IST 22/10/2024

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 22/10/2024