



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

**BALLOON OBSERVATION :: Dated - Tuesday 15/10/2024**

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 DEPRESSION WARNING OVER BAY OF BENGAL 151200 UTC

**Part Two**

Morning's well marked low pressure area over southwest and adjoining southeast Bay of Bengal moved west-northwestwards, intensified in to a Depression and lay centered at 1730 hours IST of today, the 15th October 2024 over southwest Bay of Bengal near latitude 11.4° N and longitude 84.4° E, about 490 km east-southeast of Chennai (Tamil Nadu), 500 km east-southeast of Puducherry and 590 km southeast of Nellore (Andhra Pradesh). It is likely to move west-northwestwards and cross north Tamil Nadu - South Andhra Pradesh coasts between Puducherry and Nellore, close to Chennai during early morning of 17th October as a depression. Weather seasonal over North Bay of Bengal, East Central Bay and Andaman Sea.

**Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 15/10/2024**

<b>North Bay</b>	Wind	VARIABLE 05 TO 10 KNOTS
	Weather	ISOLATED RAIN OR THUNDERSHOWERS
	Visibility	GOOD
	Sea condition	SMOOTH
<b>West Central Bay</b>	Wind	MAINLY EASTERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH
<b>East Central Bay(WEST OF LONG. 92° EAST)</b>	Wind	MAINLY EASTERLY 10 TO 15 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT
<b>South East Bay</b>	Wind	CYCLONIC 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH
<b>South West Bay</b>	Wind	CYCLONIC 20 TO 25 KNOTS GUSTING TO 30 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
<b>Andaman Sea(WEST OF LONG. 95° EAST)</b>	Wind	SOUTHEAST TO SOUTHERLY 10 TO 15 KNOTS OVER NORTH ANDAMAN SEA AND SOUTHWEST TO WESTERLY 10 TO 15 KNOTS OVER SOUTH ANDAMAN SEA
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT

Part Four

NIL

Part Five

NIL

Part Six

AAXX 01512 99942 807 31595 30000 10296 40082 811 32696 70000 10315 40083 901 21596  
30000 10304 40076 806 32496 61801 10306 40083 903 32996 50902 10314 40084 895 21596  
40000 10304 40084 976 31995 31401 10306 40081  
99943 049 32496 50904 10296 40079 053 32996 30903 10312 40079 105 32597 70703 10304  
40072 150 22496 70506 10300 40080 185 22597 60501 10290 40061 245 21596 80000 10266  
40065 346 21497 83203 10257 40064 279 21495 80000 10242 40072

**TOO** : 21.30 IST 15/10/2024

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 15/10/2024