



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

BALLOON OBSERVATION :: Dated - Sunday 20/10/2024

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 SQUALLY WEATHER OVER EAST CENTRAL BAY AND ANDAMAN SEA

Part Two

The morning's upper air cyclonic circulation over North Andaman Sea lay over north Andaman Sea & adjoining areas of east-central & southeast Bay of Bengal at 1730 hrs IST of today, the 20th October 2024. Under its influence, a Low Pressure Area is very likely to form over the Eastcentral Bay of Bengal and adjoining north Andaman Sea during next 12 hours. It is very likely to move west-northwestwards 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 and reach northwest Bay of Bengal off Odisha-West Bengal coasts by 24th October morning.
 WEATHER SEASONAL OVER BAY OF BENGAL.

Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 20/10/2024

North Bay	Wind	NORTH TO NORTHEASTERLY; 10 TO 15 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT
West Central Bay	Wind	NORTH TO NORTHWESTERLY; 10 TO 15 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT
East Central Bay(WEST OF LONG. 92° EAST)	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	MODERATE TO ROUGH BECOMING VERY ROUGH IN GUST
South East Bay	Wind	SOUTHWEST TO WESTERLY; 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN .
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
South West Bay	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
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	SOUTHWEST TO WESTERLY 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 02012 99942 807 32596 43401 10290 40101 811 32596 43401 10294 40102 901 32596
40000 10308 40094 806 31495 60000 10284 40101 903 32996 33401 10298 40099 895 32596
50502 10296 40104 976 21595 60000 10290 40104
99943 049 21495 83602 10258 40116 053 21496 80000 10262 40110 105 32597 70704 10298
40098 150 31496 60705 10300 40105 185 31597 40000 10300 40084 245 32597 30203 10308
40086 346 31597 51103 10290 40080 279 22597 40000 10296 40083

TOO : 21.30 IST 20/10/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 20/10/2024