



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

BALLOON OBSERVATION :: Dated - Sunday 13/10/2024

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

NO STORM WARNING

Part Two

THE CYCLONIC CIRCULATION OVER SOUTHEAST BAY OF BENGAL EXTENDING UPTO 5.8 KM ABOVE MEAN SEA LEVEL PERSISTS. UNDER ITS INFLUENCE, A LOW PRESSURE AREA IS LIKELY TO FORM OVER CENTRAL PARTS OF SOUTH BAY OF BENGAL AROUND 14TH OCTOBER. IT IS LIKELY TO BECOME WELL MARKED LOW PRESSURE AREA AND MOVE WESTNORTHWESTWARDS TOWARDS NORTH TAMILNADU, PUDUCHERRY AND ADJOINING SOUTH ANDHRA PRADESH COASTS DURING SUBSEQUENT 48 HOURS. A TROUGH RUNS FROM THE ABOVE CYCLONIC CIRCULATION OVER SOUTHEAST BAY OF BENGAL TO SOUTH COASTAL ANDHRA PRADESH AND EXTENDS UPTO 7.1 KM ABOVE MEAN SEA LEVEL. SOUTHWEST MONSOON MODERATE TO STRONG OVER SOUTH EAST BAY, MODERATE OVER ANDAMAN SEA; WEAK TO MODERATE OVER WEST CENTRAL BAY, SOUTHWEST BAY; WEAK OVER EAST CENTRAL BAY. WEATHER SEASONAL OVER NORTH BAY.

Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 13/10/2024

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

Visibility	GOOD BECOMING MODERATE IN RAIN OVER NORTH ANDAMAN SEA MODERATE BECOMING POOR IN RAIN OVER SOUTH ANDAMAN SEA .
Sea condition	SLIGHT TO MODERATE

Part Four

NIL

Part Five

NIL

Part Six

AAXX 01312 99942 807 31596 60000 10306 40088 811 21596 30000 10284 40089 901 32996
10000 10320 40083 806 21496 80000 10276 40088 903 32996 42702 10308 40085 895 32596
40000 10302 40092 976 31595 41101 10300 40091
99943 049 22596 31102 10294 40091 053 32596 53602 10296 40090 105 32597 41105 10306
40083 150 32597 40503 10306 40092 185 32597 63402 10306 40068 245 32597 70905 10314
40071 346 32497 70000 10296 40068 279 31597 50703 10294 40076

TOO : 21.30 IST 13/10/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 13/10/2024