



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

BALLOON OBSERVATION :: Dated - Thursday 23/05/2024

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

Southwest monsoon has further advanced over some more parts of South Bay of Bengal and Andaman Sea today on 23rd May 2024. The Northern Limit of Monsoon continues to pass through 7.5°N/80°E, 10°N/85°E, Mayabandar and 16°N/100°E. Conditions are favorable for advance of Southwest Monsoon over some more parts of south Bay of Bengal, remaining parts of Andaman & Nicobar Islands, Andaman Sea and some parts of east central Bay of Bengal during next 2 days.

The Well Marked Low Pressure Area over West central & adjoining South Bay of Bengal persist.

It is very likely to continue to move Northeastwards and concentrate into a Depression

over central parts of Bay of Bengal by morning of 24th May, 2024. Thereafter, it is very likely to continue to move Northeastwards, intensify further into a Cyclonic Storm over East central Bay of Bengal by 25th May morning.

Subsequently, it would move nearly northwards and reach near Bangladesh and adjoining West Bengal coasts by 26th May evening as a Severe Cyclonic Storm. Southwest monsoon moderate to strong over South Bay of Bengal and Andaman Sea. Weather seasonal over rest Bay of Bengal and Andaman Sea.

Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 23/05/2024

North Bay	Wind	EAST TO SOUTHERLY; 15 TO 20 KNOTS
	Weather	ISOLATED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE .
West Central Bay	Wind	CYCLONIC CIRCULATION; 15 TO 20 KNOTS GUSTING TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	SLIGHT TO MODERATE .
East Central Bay(WEST OF LONG. 92° EAST)	Wind	SOUTHEAST TO SOUTHERLY; 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	FAIRLY WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH BECOMING VERY ROUGH IN GUST
South East Bay	Wind	MAINLY SOUTHWESTERLY 25 TO 30 KNOTS
	Weather	FAIRLY WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH
South West Bay	Wind	MAINLY SOUTHWESTERLY; 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN.
	Sea condition	SLIGHT TO MODERATE BECOMING ROUGH IN GUST.
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	MAINLY SOUTHWESTERLY; 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	FAIRLY WIDE SPREAD RAIN OR THUNDERSHOWERS

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

PART SIX 02312 99942 807 32596 41603 10304 40009 811 21596 61401 10280 40008 901 32596
31103 10344 40004 806 21496 60000 10272 40010 903 32996 40506 10328 40003 895 32596
21102 10322 40004 976 32596 20904 10332 40009
99943 049 32596 20906 10320 49992 053 32596 41104 10324 49997 105 32597 60704 10320
49986 150 32597 40903 10336 49994 245 32597 30903 10362 49993 346 21596 82506 10304
40000 279 32597 60904 10338 49999

TOO : 21.30 IST 23/05/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 23/05/2024