



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

BALLOON OBSERVATION :: Dated - Wednesday 22/05/2024

From :: Area Cyclone Warning Center Kolkata (Alipore Weather office)

To :: Port Blair 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 into some more parts of South Bay of Bengal, Andaman & Nicobar Islands and Andaman Sea today on 22nd May, 2024. The Northern Limit of Monsoon continues to pass through 05°N/60°E, 06°N/70°E, 6.5°N/75°E, 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 eastcentral Bay of Bengal during next 2 days. The Low Pressure Area over Southwest & adjoining Westcentral Bay of Bengal with the associated cyclonic circulation extending upto 7.6 km above mean sea level persists. It is very likely to move northeastwards and concentrate into a Depression over central parts of Bay of Bengal by morning of 24th May, 2024. It is likely to move northeastwards, intensify further and reach northeast & adjoining northwest Bay of Bengal by 25th evening. South west monsoon moderate to strong over some parts of south Bay of Bengal & 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 22/05/2024

North Bay	Wind	EAST TO SOUTHERLY; 10 TO 15 KNOTS
	Weather	ISOLATED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT.
West Central Bay	Wind	CYCLONIC CIRCULATION; 10 TO 15 KNOTS GUSTING TO 20 KNOTS
	Weather	WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	SMOOTH TO SLIGHT BECOMING MODERATE IN GUST
East Central Bay(WEST OF LONG. 92° EAST)	Wind	SOUTHEAST TO SOUTHERLY; 10 TO 15 KNOTS
	Weather	WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	SMOOTH TO SLIGHT.
South Bay & Andaman Sea(WEST OF LONG. 95° EAST)	Wind	MAINLY SOUTHWESTERLY; 20 TO 25 KNOTS
	Weather	WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH

Part Four

NIL

Part Five

NIL

Part Six

**PART-SIX 02212 99942 807 21596 40000 10270 40023 811 32696 41602 10330 20269 40019 901
32896 32003 10334 40014 806 32596 40000 10320 40024 903 32996 32002 10320 40020 895 32596
41402 10314 40018 976 31595 11403 10320 40025=**

**99943 049 32596 21404 10334 40015 053 32596 62304 10320 40017 105 32597 41410 10324 40009
150 32597 30703 10330 40017 185 32597 11104 10324 49999 245 22597 30904 10358 40006 346
21597 80000 10300 40008 279 21597 50706 10332 40007=**

TOO : 21.30 IST 22/05/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 22/05/2024