



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

BALLOON OBSERVATION :: Dated - Tuesday 21/05/2024

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

The Northern Limit of Monsoon continues to pass through 05°N/75°E, 06°N/80°E, 07°N/85°E, Nancowry and 10°N/100°E. Southwest Monsoon moderate over some parts of South Bay and Andaman Sea. Weather Seasonal over the rest Bay of Bengal and Andaman Sea. Morning's cyclonic circulation lies over Southwest Bay of Bengal coast and extends upto 3.1 km above mean sea level persists. Under its influence, a low pressure area is very likely to form over southwest Bay of Bengal by 22nd May, 2024. 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 would continue to move northeastwards and intensify further thereafter.

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

North West Bay	Wind	SOUTHEAST TO SOUTHERLY; 10 TO 15 KNOTS.
	Weather	ISOLATED RAIN OR THUNDERSHOWER.
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT.
North East Bay	Wind	EAST TO SOUTHEASTERLY; 10 TO 15 KNOTS.
	Weather	ISOLATED RAIN OR THUNDERSHOWER
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOOTH TO SLIGHT.
Central Bay(WEST OF LONG. 92° EAST)	Wind	EAST TO SOUTHEASTERLY; 10 TO 15 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWER.
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT
South East Bay & Andaman Sea(W of lon 95°E)	Wind	SOUTH TO SOUTHWESTERLY; 15 TO 20 KNOTS GUSTING TO 25 KNOTS.
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	SLIGHT TO MODERATE BECOMING ROUGH IN GUST.
South West Bay	Wind	CYCLONIC CIRCULATION; 15 TO 20 KNOTS GUSTING TO 25 KNOTS.
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN.
	Sea condition	SLIGHT TO MODERATE BECOMING ROUGH IN GUST.

Part Four

NIL

Part Five

NIL

Part Six

PART-SIX 02112 99942 807 32596 42006 10328 40019 811 32996 01802 10328 40024 901 32896
21402 10326 40017 806 32996 12302 10320 40025 903 32996 41603 10312 40020 895 32596
60000 10312 40022 976 31595 32003 10322 40029
99943 049 32596 21604 10330 40023 053 32596 22006 10320 40024 105 32597 41808 10322
40017 150 32597 41603 10330 40028 185 32597 61608 10326 40013 245 32597 61104 10370
40015 346 32597 70000 10302 40020 279 21596 80702 10294 40023

TOO : 21.30 IST 21/05/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 21/05/2024