



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

BALLOON OBSERVATION :: Dated - Saturday 01/06/2024

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 8.5°N/80°E, 13°N/84°E, 16°N/87°E, 18.5N/89°E, 21°N/90°E, 23°N/89.5°E and Islampur of Sub Himalayan West Bengal. Conditions are favourable for further advance of Southwest Monsoon into some more parts Southwest Bay of Bengal during next 2-3 days. Morning's trough from West Uttar Pradesh to west Assam across southeast Uttar Pradesh, Jharkhand and Gangetic West Bengal extending upto 1.5 km above mean sea level persists. The cyclonic circulation lies over Eastcentral adjoining Southeast Bay of Bengal between 3.1 & 5.8 km above mean sea level tilting southwestwards with height. Southwest monsoon has been moderate to strong over Northeast Bay, West Central Bay, Southeast Bay, some more parts of Southeast Bay & Andaman sea; and weak to moderate over East Central Bay. Weather seasonal over rest Bay of Bengal.

Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 01/06/2024

North Bay	Wind	SOUTH TO SOUTHWESTERLY 15 TO 20 KNOTS GUSTING TO 25 KNOTS
	Weather	ISOLATED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE BECOMING ROUGH IN GUST
West Central Bay	Wind	SOUTH TO SOUTHWESTERLY 15 TO 20 KNOTS GUSTING TO 25 KNOTS
	Weather	ISOLATED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE BECOMING ROUGH IN GUST
East Central Bay(WEST OF LONG. 92° EAST)	Wind	SOUTH TO SOUTHWESTERLY 10 TO 15 KNOTS .
	Weather	ISOLATED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT.
South Bay	Wind	SOUTH TO SOUTHWESTERLY 15 TO 20 KNOTS GUSTING 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	SLIGHT TO MODERATE BECOMING ROUGH IN GUST
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	SOUTH TO SOUTHWESTERLY 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD 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 00112 99942 807 32596 61804 10318 40018 811 32596 31803 10314 40022 901 32596
32003 10326 40016 806 32496 31804 10314 40023 903 32996 42003 10316 40024 895 32596
21102 10322 40010 976 31595 41804 10314 40031
99943 049 31596 31804 10316 40018 053 32596 42008 10320 40024 105 32597 62003 10312
40026 150 31996 32304 10314 40033 185 32597 51606 10328 40014 245 32997 21105 10368
40012 346 32597 71408 10321 40015 279 32597 41106 10340 40019

TOO : 21.30 IST 01/06/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 01/06/2024