



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

BALLOON OBSERVATION :: Dated - Monday 29/07/2024

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 MONSOON TROUGH AT MEAN SEA LEVEL NOW PASSES THROUGH JAISALMER, KOTA, GUNA, DAMOH, JABALPUR, PENDRA ROAD, CONTAI AND THENCE SOUTHEASTWARDS TO EASTCENTRAL BAY OF BENGAL AND EXTENDS UPTO 1.5 KM ABOVE MEAN SEA LEVEL. THE SHEAR ZONE OF MORNING ROUGHLY ALONG 20°N OVER INDIAN REGION BETWEEN 3.1 & 7.6 KM ABOVE MEAN SEA LEVEL TILTING SOUTHWARDS WITH HEIGHT PERSISTS. SOUTH WEST MONSOON MODERATE TO STRONG OVER NORTH BAY OF BENGAL, WEST CENTRAL BAY OF BENGAL AND SOUTH WEST BAY OF BENGAL; MODERATE OVER EAST CENTRAL BAY OF BENGAL, SOUTH EAST BAY OF BENGAL AND ANDAMAN SEA.

Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 29/07/2024

North Bay	Wind	MAINLY SOUTHWESTERLY; 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	SLIGHT TO MODERATE BECOMING ROUGH IN GUST
West Central Bay	Wind	MAINLY SOUTHWESTERLY; 15 TO 20 KNOTS GUSTING TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD 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	MAINLY SOUTHWESTERLY; 15 TO 20 KNOTS.
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE.
South East Bay & Andaman Sea(W of lon 95°E)	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS.
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	SLIGHT TO MODERATE.
South West Bay	Wind	MAINLY SOUTHWESTERLY; 20 TO 25 KNOTS
	Weather	FAIRLY WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	MODERATE TO ROUGH

Part Four

NIL

Part Five

NIL

Part Six

PART-SIX 02912 99942 807 22596 71801 10312 49962 811 22596 70000 10304 49964 901 21596
80000 10288 49964 806 21396 80000 10286 49964 903 22996 81802 10284 49954 895 21496
70000 10296 49964 976 21495 81803 10294 49981=
99943 049 21596 62002 10292 49973 053 32596 70000 10310 49972 105 32597 62310 10296
49975 150 31596 62305 10288 49985 185 21597 72004 10312 49980 245 32597 72003 10360
49992 346 32597 62306 10350 40004=

TOO : 21.30 IST 29/07/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 29/07/2024