



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

BALLOON OBSERVATION :: Dated - Sunday 15/09/2024

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 deep depression over Gangetic West Bengal moved west-northwestward with a speed of 5 kmph during past 6 hours and lay centered at 1730 hours IST of today, the 15th September 2024, over the same region near latitude 22.8° N and longitude 87.2° E, about 120 km west-northwest of Kolkata (West Bengal), 70 km south of Bankura (West Bengal), 100 km east of Jamshedpur (Jharkhand) and 200 km east-southeast of Ranchi (Jharkhand). It is likely to move slowly, nearly westwards across Gangetic West Bengal and maintain its intensity of deep depression till 15th September. Thereafter, it is likely to weaken gradually into a depression and move nearly westwards across Jharkhand and North Chhattisgarh during subsequent 48 hours. SOUTHWEST MONSOON MODERATE TO STRONG OVER NORTH BAY OF BENGAL; MODERATE OVER THE REMAINING PART OF BAY OF BENGAL AND ANDAMAN SEA.

Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 15/09/2024

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

Part Four

NIL

Part Five

NIL

Part Six

PART-SIX 01512 99942 807 21496 82004 10258 49927 811 21596 81606 10255 49929 901 21596
82303 10258 49936 806 21396 82503 10260 49930 903 22996 82222 10284 49946 895 21495
82302 10264 49945 976 31595 82705 10290 49979
99943 049 31596 62503 10312 49990 `053 32596 72704 10318 49982 105 32597 52305 10302
49996 150 32596 60000 10318 40006 245 32597 42705 10368 40030 279 31597 61605 10324
40043

TOO : 21.30 IST 15/09/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 15/09/2024