



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

**BALLOON OBSERVATION :: Dated - Monday 16/09/2024**

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 and adjoining Jharkhand moved away westwards with a speed of 20 kmph during past 6 hours and lay centered at 1730 hours IST of today, the 16th September 2024, over Jharkhand near latitude 23.3° N and longitude 85.2° E, close to west of Ranchi (Jharkhand), around 140 km southeast of Daltonganj (Jharkhand). SOUTHWEST MONSOON MODERATE TO STRONG OVER NORTH BAY OF BENGAL; MODERATE OVER THE REST BAY OF BENGAL AND ANDAMAN SEA .

**Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 16/09/2024**

<b>North West Bay</b>	Wind	SOUTH TO SOUTHEASTERLY 20 TO 25 KNOTS AAA
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS AAA
	Visibility	GOOD BECOMING MODERATE IN RAIN AAA
	Sea condition	MODERATE TO ROUGH AAA
<b>North East Bay</b>	Wind	SOUTH TO SOUTHEASTERLY 15 TO 20 KNOTS AAA
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	MODERATE TO ROUGH
<b>Central Bay(WEST OF LONG. 92° EAST)</b>	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
<b>South Bay</b>	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
<b>Andaman Sea(WEST OF LONG. 95° EAST)</b>	Wind	SOUTHWESTERLY TO WESTERLY 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	SLIGHT TO MODERATE

**Part Four**

NIL

**Part Five**

NIL

Part Six

AAXX 01612 99942 807 21596 81102 10278 40005 811 22596 71402 10282 40003 901 22596  
32002 10288 49989 806 32496 81404 10286 40006 903 32996 61605 10294 40000 895 21495  
82303 10260 49992 976 31595 82303 10298 49998  
99943 049 21596 62302 10296 49997 053 32596 62304 10310 49993 150 31996 62302 10308  
40008 185 32597 52703 10324 40022 245 32597 52705 10358 40034 346 32597 41106 10320  
40038 279 32597 61405 10324 40047

**TOO** : 21.30 IST 16/09/2024

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 16/09/2024