



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

**BALLOON OBSERVATION :: Dated - Thursday 20/06/2024**

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**

Southwest Monsoon has further advanced into some more parts of Odisha, Northwest Bay of Bengal, Sub-Himalayan West Bengal and some parts of Bihar. The Northern Limit of Monsoon now passes through 19.5°N/86.5°E, 23°N/89.5°E, Malda, Bhagalpur and Raxaul. Conditions are favourable for further advance of Southwest Monsoon into some more parts of Odisha, Northwest Bay of Bengal, some parts of Gangetic West Bengal, remaining parts of Sub-Himalayan West Bengal, some parts of Jharkhand, some more parts of Bihar during next 2-3 days. Southwest Monsoon moderate to strong over North East Bay, Central Bay, South Bay of Bengal and Andaman Sea and most parts of Northwest Bay. Weather seasonal over rest parts of Bay Of Bengal.

**Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 20/06/2024**

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

Part Four

NIL

Part Five

NIL

Part Six

PART-SIX 02012 99942 807 21596 81101 10284 49994 811 21596 80000 10274 49992 901 21596  
80000 10280 49973 806 21496 82002 10270 49991 903 22996 80503 10260 49979 895 21596  
80000 10280 49970 976 31595 81803 10312 49982  
99943 049 31596 62008 10306 49973 053 32596 72004 10324 49973 150 31596 72006 10312  
49994 185 32597 61602 10338 49993 245 32597 22704 10376 40012 346 32597 82303 10332  
40032 279 32597 60000 10346 40022

**TOO** : 21.30 IST 20/06/2024

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 20/06/2024