



Government of India

India Meteorological Department

Regional Meteorological Centre,Alipore, Kolkata - 700027

BALLOON OBSERVATION :: Dated - Wednesday 01/10/2025

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

TTT DEPRESSION OVER WEST CENTRAL BAY OF BENGAL AAA

Part Two

THE DEPRESSION OVER WESTCENTRAL BAY OF BENGAL MOVED NORTH-NORTHWESTWARDS WITH A SPEED OF 10 KMPH AND LAY CENTERED AT 1730 HRS IST OF TODAY, THE 01ST OCTOBER 2025 OVER WESTCENTRAL BAY OF BENGAL NEAR LATITUDE 16.3N AND LONGITUDE 86.3E, ABOUT 360 KM EAST-SOUTHEAST OF VISAKHAPATNAM (ANDHRA PRADESH), 360 KM SOUTH-SOUTHEAST OF GOPALPUR (ODISHA), 390 KM SOUTH OF PURI (ODISHA) AND 450 KM SOUTH OF PARADIP (ODISHA).IT IS VERY LIKELY TO CONTINUE TO MOVE NORTH-NORTHWESTWARDS, INTENSIFY FURTHER INTO A DEEP DEPRESSION AROUND MIDNIGHT OF TODAY, THE 1ST OCTOBER AND CROSS ODISHA AND ADJOINING ANDHRA PRADESH COASTS BETWEEN GOPALPUR AND PARADIP DURING MIDNIGHT OF 2ND OCTOBER TO EARLY HOURS OF 3RD OCTOBER.SOUTHWEST MONSOON STRONG OVER WEST CENTRAL BAY OF BENGAL; MODERATE TO STRONG OVER EAST CENTRAL BAY; MODERATE OVER NORTH BAY OF BENGAL, SOUTH BAY OF BENGAL AND ANDAMAN SEA AAA SOUTHWEST MONSOON STRONG OVER WEST CENTRAL BAY OF BENGAL; MODERATE TO STRONG OVER EAST CENTRAL BAY; MODERATE OVER NORTH BAY OF BENGAL, SOUTH BAY OF BENGAL AND ANDAMAN SEA

Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 01/10/2025

North West Bay	Wind	MAINLY SOUTHEASTERLY 15 TO 20 KNOTS GUSTING TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN OR THUNDERSHOWERS
	Sea condition	SLIGHT TO MODERATE
North East Bay	Wind	SOUTHEAST TO SOUTHERLY 15 TO 20 KNOTS GUSTING TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN OR THUNDERSHOWERS
	Sea condition	SLIGHT TO MODERATE
West Central Bay	Wind	CYCLONIC CIRCULATION 25 TO 30 KNOTS GUSTING TO 35 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY TO VERY HEAVY RAIN
	Visibility	MODERATE BECOMING VERY POOR IN HEAVY TO VERY RAIN OR THUNDERSHOWERS
	Sea condition	ROUGH TO VERY ROUGH
East Central Bay	Wind	SOUTH TO SOUTHWESTERLY 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN OR THUNDERSHOWERS
	Sea condition	MODERATE TO ROUGH
South East Bay & Andaman Sea(W of lon 95°E)	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS GUSTING TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN OR THUNDERSHOWERS
	Sea condition	SLIGHT TO MODERATE
South West Bay	Wind	SOUTHWEST TO WESTERLY 15 TO 20 KNOTS GUSTING TO 25 KNOTS

Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
Visibility	MODERATE BECOMING POOR IN RAIN OR THUNDERSHOWERS
Sea condition	SLIGHT TO MODERATE

Part Four
NIL.

Part Five
NIL.

Part Six
AAXX 00112 99942 807 21495 81402 10282 40023 811 21596 70000 10288 40022 901 32596 51403 10318 40013 806 21496 81403 10294 40022 903 32996 61305 10300 40015 895 32596 60000 10302 40020 976 31495 70903 10304 40013 99943 049 21596 63202 10258 40005 053 32596 70902 10308 40004 105 21597 73601 10274 49999 150 21495 83203 10270 40013 185 21597 82701 10278 40021 245 32597 82701 10302 40037 346 32597 70000 10342 40034 279 32596 80205 10316 40037

TOO : 21.30 IST 01/10/2025

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 01/10/2025