



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

BALLOON OBSERVATION :: Dated - Wednesday 16/10/2024

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

TTT DEPRESSION WARNING OVER BAY OF BENGAL 161200 UTC

Part Two

The morning's depression over southwest and adjoining westcentral Bay of Bengal moved west-northwestwards with a speed of 17 kmph during past 6 hours and lay centered at 1730 hours IST of today, the 16th October 2024 over the same region near latitude 12.9° N and longitude 81.9° E, about 190 km east-southeast of Chennai (Tamil Nadu), 250 km east-northeast of Puducherry and 270 km southeast of Nellore (Andhra Pradesh). It is likely to move west-northwestwards and cross north Tamil Nadu - South Andhra Pradesh coasts between Puducherry and Nellore, close to north of Chennai during early morning of 17th October. Thereafter, it is very likely to continue to move west-northwestwards and weaken into a well marked low pressure area over south coastal Andhra Pradesh and adjoining north Tamil Nadu by 17th forenoon. Weather seasonal over rest Bay of Bengal and Andaman Sea.

Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 16/10/2024

North West Bay	Wind	MAINLY SOUTHEASTERLY 05 TO 10 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE
	Sea condition	SMOOTH
North East Bay	Wind	VARIABLE 05 TO 10 KNOTS
	Weather	ISOLATED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE
	Sea condition	SMOOTH
West Central Bay	Wind	EAST TO SOUTHEASTERLY 20 TO 25 KNOTS GUSTING 30 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN
	Sea condition	MODERATE TO ROUGH
East Central Bay(WEST OF LONG. 92° EAST)	Wind	MAINLY SOUTHEASTERLY 10 TO 15 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT
South East Bay	Wind	SOUTH TO SOUTHWESTERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOG BECOMING MODERATE IN RAIN
	Sea condition	MODERATE TO ROUGH
South West Bay	Wind	CYCLONIC 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY TO VERY HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN

Sea condition	MODERATE TO ROUGH	
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	SOUTHEAST TO SOUTHERLY 10 TO 15 KNOTS OVER NORTH ANDAMAN SEA AND SOUTH TO SOUTHWESTERLY 10 TO 15 KNOTS OVER SOUTH ANDAMAN SEA
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SMOOTH TO SLIGHT

Part Four

NIL

Part Five

NIL

Part Six

AAXX 01612 99942 807 21595 70503 10270 40095 811 21596 81401 10260 40088 901 32596
50000 10318 40075 806 31496 81602 10280 40092 903 32996 31602 10304 40085 895 32596
50000 10300 40088 976 31595 71802 10300 40089
99943 049 31596 41101 10286 40085 053 32496 51104 10310 40085 105 22597 70205 10300
40074 150 21496 70508 10296 40080 185 21597 80705 10268 40055 245 21596 80000 10264
40047 346 31597 52903 10310 40048 279 21596 70000 10268 40050

TOO : 21.30 IST 16/10/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 16/10/2024