



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

**BALLOON OBSERVATION :: Dated - Friday 13/09/2024**

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**

TTT DEPRESSION WARNING 131200 UTC

**Part Two**

Morning's well marked low pressure area over northeast Bay of Bengal and adjoining southeast Bangladesh coast moved west-northwestwards, concentrated into a depression and lay centered at 1730 hrs IST of today, the 13th September, 2024 over northeast Bay of Bengal close to Bangladesh coast, near Latitude 22.0° N and Longitude 90.8° E, about 60 km southeast of Patuakhali (Bangladesh), 220 km east of Canning (West Bengal) and 260 km east-southeast of Kolkata (West Bengal). Continuing to move west-northwestwards, it will cross Bangladesh coast near Patuakhali tonight. Thereafter, it is likely to continue to move west-northwestwards across coastal Bangladesh and Gangetic West Bengal during subsequent 48 hours. SOUTHWEST MONSOON MODERATE OVER CENTRAL BAY OF BENGAL AND ANDAMAN SEA; WEAK TO MODERATE OVER SOUTH BAY OF BENGAL.

**Part Three : Sea area forecast valid for 12 Hrs from 21 UTC of 13/09/2024**

|  |               |  |
|--|---------------|--|
| <b>North West Bay</b>                      | Wind          | MAINLY WESTERLY 25 TO 30 KNOTS   |
|  | Weather       | WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY TO VERY HEAVY RAIN |
|  | Visibility    | MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN                       |
|  | Sea condition | ROUGH TO VERY ROUGH  |
| <b>North East Bay</b>                      | Wind          | SOUTH TO SOUTHWESTERLY 25 TO 30 KNOTS                                    |
|  | Weather       | WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY TO VERY HEAVY RAIN |
|  | Visibility    | MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN                       |
|  | Sea condition | ROUGH TO VERY 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 10 TO 15 KNOTS                                      |
|  | Weather       | SCATTERED RAIN OR THUNDERSHOWERS   |
|  | Visibility    | GOOD BECOMING MODERATE IN RAIN   |
|  | Sea condition | SMOOTH TO SLIGHT   |
| <b>Andaman Sea(WEST OF LONG. 95° EAST)</b> | Wind          | MAINLY SOUTHWESTERLY 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

AAXX 01312 99942 807 21496 83401 10268 49976 811 21596 80000 10258 49978 901 21595  
83203 10246 49987 806 21396 83202 10252 49979 903 22596 80209 10258 49990 895 21495  
82302 10276 49988 976 21595 81102 10308 40003  
99943 049 31596 52002 10314 40002 053 31595 62702 10324 40001 105 32597 72504 10304  
40008 150 31595 70000 10310 40022 185 32597 62904 10324 40028 245 32597 62704 10352  
40040 346 32597 71404 10322 40043 279 32597 61104 10322 40049

**TOO** : 21.30 IST 13/09/2024

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 13/09/2024