



**AURORA OBSERVATION :: Dated - Tuesday 15/10/2024**

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**

**NO STORM WARNING**

**Part Two**

Southwest monsoon has withdrawn from the entire country today, the 15th October 2024. Simultaneously, the Northeast Monsoon rainfall activity has commenced over the southeast peninsular India today, the 15th October, in association with following features. The well marked low pressure area over the central part of south Bay of Bengal persisted over the same region at 0830 hours IST of today, the 15th October 2024. It is likely to move west-northwestwards and intensify into a depression over southwest Bay of Bengal during next 24 hours. It is likely to continue to move west-northwestwards towards north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during subsequent 24 hours.

**Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 15/10/2024**

|   |               |  |
|---|---------------|--|
| <b>North Bay</b>                                | Wind          | VARIABLE ; 05 TO 10 KNOTS  |
|   | Weather       | ISOLATED RAIN OR THUNDERSHOWERS  |
|   | Visibility    | GOOD   |
|   | Sea condition | SMOOTH   |
| <b>West Central Bay</b>                         | Wind          | MAINLY EASTERLY 20 TO 25 KNOTS   |
|   | Weather       | FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS   |
|   | Visibility    | MODERATE BECOMING POOR IN HEAVY RAIN   |
|   | Sea condition | MODERATE TO ROUGH  |
| <b>East Central Bay(WEST OF LONG. 92° EAST)</b> | Wind          | MAINLY EASTERLY 10 TO 15 KNOTS   |
|   | Weather       | SCATTERED RAIN OR THUNDERSHOWERS   |
|   | Visibility    | GOOD BECOMING MODERATE IN RAIN   |
|   | Sea condition | SMOOTH TO SLIGHT   |
| <b>South East Bay</b>                           | Wind          | CYCLONIC CIRCULATION 20 TO 25 GUSTING 30 KNOTS   |
|   | Weather       | WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN   |
|   | Visibility    | MODERATE BECOMING POOR IN HEAVY RAIN   |
|   | Sea condition | MODERATE TO ROUGH  |
| <b>South West Bay</b>                           | Wind          | CYCLONIC CIRCULATION 20 TO 25 GUSTING 30 KNOTS   |
|   | Weather       | WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN   |
|   | Visibility    | MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN   |
|   | Sea condition | MODERATE TO ROUGH  |
| <b>Andaman Sea(WEST OF LONG. 95° EAST)</b>      | Wind          | SOUTHEAST TO SOUTHERLY 10 TO 15 KNOTS OVER NORTH ANDAMAN SEA AND SOUTHWEST TO WESTERLY 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 01503 99942 807 31595 30000 10294 40121 811 32696 30000 10302 40122 901 21896  
23403 10288 40117 806 32496 30000 10298 40121 895 32996 30000 10296 40125 976 31595  
41101 10316 40120

99943 049 21596 53403 10290 40120 053 32596 40000 10310 40117 105 21597 60202 10300  
40116 150 21596 70208 10290 40122 185 21596 80501 10266 40107 245 21596 80000 10252  
40108 346 22496 82503 10252 40090 279 21496 83408 10256 40098

**TOO** : 12.30 IST 15/10/2024

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 15/10/2024