



**AURORA OBSERVATION :: Dated - Saturday 01/06/2024**

From :: Area Cyclone Warning Center Kolkata (Alipore Weather office)

To :: Port Blair Radio, Kolkata Port Wireless, Directorate General of Shipping, Directorate General of Lighthouses And Lightships

**Part One**

NO STORM WARNING

**Part Two**

The Northern Limit of Monsoon continues to pass through 8.5°N/80°E, 13°N/84°E, 16°N/87°E, 18.5N/89°E, 21°N/90°E, 23°N/89.5°E and Islampur of Sub Himalayan West Bengal. Conditions are favourable for further advance of Southwest Monsoon into some more parts of Southwest Bay of Bengal during next 2-3 days. Yesterday's trough from northwest Uttar Pradesh to west Bangladesh now runs from West Uttar Pradesh to west Assam across southeast Uttar Pradesh, Jharkhand and Gangetic West Bengal and extends upto 1.5 km above mean sea level. Southwest monsoon has been moderate to strong over South Bay, Northeast Bay & Andaman sea, moderate over West Central Bay and weak to moderate over East Central Bay.

**Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 01/06/2024**

|  |               |  |
|--|---------------|--|
| <b>North Bay</b>                                 | Wind          | MAINLY SOUTHWESTERLY 15-20 KNOTS GUSTING TO 25 KNOTS   |
|  | Weather       | ISOLATED RAIN OR THUNDERSHOWERS                        |
|  | Visibility    | GOOD BECOMING MODERATE IN RAIN                         |
|  | Sea condition | SLIGHT TO MODERATE BECOMING ROUGH IN GUST              |
| <b>West Central Bay</b>                          | Wind          | SOUTH TO SOUTHWESTERLY 15 TO 20 KNOTS                  |
|  | Weather       | ISOLATED RAIN OR THUNDERSHOWERS                        |
|  | Visibility    | GOOD BECOMING MODERATE IN RAIN                         |
|  | Sea condition | SLIGHT TO MODERATE .                                   |
| <b>East Central Bay (WEST OF LONG. 92° EAST)</b> | Wind          | SOUTH TO SOUTHWESTERLY 10 TO 15 KNOTS .                |
|  | Weather       | SCATTERED RAIN OR THUNDERSHOWERS                       |
|  | Visibility    | GOOD BECOMING MODERATE IN RAIN                         |
|  | Sea condition | SMOOTH TO SLIGHT.                                      |
| <b>South Bay</b>                                 | Wind          | SOUTH TO SOUTHWESTERLY 15 TO 20 KNOTS GUSTING 25 KNOTS |
|  | Weather       | SCATTERED RAIN OR THUNDERSHOWERS                       |
|  | Visibility    | GOOD BECOMING MODERATE IN RAIN                         |
|  | Sea condition | SLIGHT TO MODERATE BECOMING ROUGH IN GUST              |
| <b>Andaman Sea (WEST OF LONG. 95° EAST)</b>      | Wind          | MAINLY SOUTHWESTERLY 15-20 KNOTS GUSTING TO 25 KNOTS   |
|  | Weather       | WIDESPREAD RAIN OR THUNDERSHOWERS                      |
|  | 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-SIX00103 99942 807 22596 81602 10302 40048 811 22596 62002 10306 40051 901 22596  
32003 10320 40042 806 22596 61801 10306 40049 903 32996 32502 10308 40047 895 22596  
62302 10312 40038 976 31595 62003 10308 40046 99943 049 21596 23203 10288 40039 053  
32596 42308 10324 40036 105 22597 52502 10310 40040 150 21596 82304 10290 40048 185  
21596 81604 10276 40050 245 32997 22002 10354 40038 346 32597 22304 10326 40053 279  
32596 40000 10332 40000

**TOO** : 12.30 IST 01/06/2024

Duty Officer  
For head  
Area Cyclone Warning Centre, Kolkata, 01/06/2024