



AURORA OBSERVATION :: Dated - Monday 14/10/2024

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

TSouthwest Monsoon has further withdrawn from remaining parts of Assam, Meghalaya, entire Arunachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, most parts of north Bay of Bengal. The line of withdrawal of Southwest Monsoon now passes through 18.5°N/92.0°E, 18.5°N/90.0°E, Gopalpur, Raipur, 22.5°N/79.5°E, Khargone, Nandurbar, Navsari and 20°N/70°E. The low pressure area over southeast Bay of Bengal persisted over the same region at 0830 hrs IST of today, the 14th October 2024. It is likely to move west-northwestwards and become well marked low pressure area over central parts of south Bay of Bengal by 15th October. Thereafter, it is likely to continue to move west-northwestwards towards north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during subsequent 2 days. A cyclonic circulation lies over westcentral Bay of Bengal off south coastal Andhra Pradesh and extends upto 5.8 km above mean sea level tilting southwestwards with height.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 14/10/2024

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| North Bay | Wind | VARIABLE ; 05 TO 10 KNOTS |
| | Weather | ISOLATED RAIN OR THUNDERSHOWERS |
| | Visibility | GOOD |
| | Sea condition | SMOOTH |
| West Central Bay | 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 |
| East Central Bay (WEST OF LONG. 92° EAST) | Wind | MAINLY EASTERLY 10 TO 15 KNOTS |
| | Weather | SCATTERED RAIN OR THUNDERSHOWERS |
| | Visibility | GOOD BECOMING MODERATE IN RAIN |
| | Sea condition | SMOOTH TO SLIGHT |
| South East Bay | Wind | CYCLONIC CIRCULATION 20 TO 25 GUSTING 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 | MODERATE TO ROUGH BECOMING VERY ROUGH IN GUST |
| South West Bay | Wind | CYCLONIC CIRCULATION 20 TO 25 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 | MODERATE TO ROUGH |
| Andaman Sea (WEST OF LONG. 95° EAST) | Wind | SOUTHEAST TO SOUTHERLY 10 TO 15 GUSTING 20 KNOTS OVER NORTH ANDAMAN SEA AND MAINLY SOUTHERLY 10 TO 15 GUSTING 20 KNOTS OVER SOUTH ANDAMAN SEA |

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| Weather | FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS |
| Visibility | MODERATE BECOMING POOR IN RAIN |
| Sea condition | SMOOTH TO SLIGHT BECOMING ROUGH IN GUST |

Part Four

NIL

Part Five

NIL

Part Six

AAXX 01403 99942 807 31595 30000 10294 40128 811 21596 20000 10296 40129 901 32596
30201 10302 40124 806 22496 50000 10292 40128 903 32996 43102 10302 40127 895 32596
30502 10304 40132 976 31595 30502 10316 40124

99943 049 21496 43204 10282 40125 053 32596 40502 10312 40124 105 22597 60203 10306
40117 150 21596 70203 10258 40123 185 21596 83401 10266 40101 245 21596 82905 10254
40103 346 21496 80204 10259 40094 279 21496 83403 10268 40105

TOO : 12.30 IST 14/10/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 14/10/2024