



AURORA OBSERVATION :: Dated - Wednesday 10/05/2023

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

To :: Port Blair Radio, Kolkata Port Wireless

Part One

TTT Deep Depression warning Bay of Bengal 100000 UTC

Part Two

The depression over southeast Bay of Bengal moved west-northwestwards with a speed of 05 kmph during past 06 hours, intensified into a Deep Depression and lay centered at 0530 hours IST of today, the 10th May 2023 over the same region and then moved northwestwards with a speed of 07 kmph during past 06 hours and lay centered at 0830 hours IST of today, the 10th May 2023 over the same region near latitude 8.8°N and longitude 88.9°E, about 530 km southwest of Port Blair, 1430 km south of Cox's Bazar (Bangladesh) and 1320 km south-southwest of Sittwe (Myanmar). It is very likely to move north-northwestwards and intensify gradually into a cyclonic storm over the same region around today evening. Then continuing to move north-northwestwards, it will gradually intensify further into a severe cyclonic storm by 11th May morning and very severe cyclonic storm by 11th May mid-night over southeast and adjoining central Bay of Bengal. Thereafter, it is likely to recurve gradually, move north-northeastwards and weaken slightly from 13th May and cross southeast Bangladesh and north Myanmar coasts between Cox's Bazar (Bangladesh) and Kyaukpyu (Myanmar) around forenoon of 14th May, 2023 with maximum sustained wind speed of 110-120 kmph gusting to 130 kmph. Weather seasonal over rest Bay of Bengal and Andaman Sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 10/05/2023

| | | |
|---|---------------|---|
| North Bay | Wind | South to Southwesterly; 10 to 15 knots. |
| | Weather | Fair. |
| | Visibility | Good. |
| | Sea condition | Smooth to Slight. |
| West Central Bay | Wind | East to Southeasterly; 10 to 15 knots. |
| | Weather | Isolated rain or Thundershowers. |
| | Visibility | Good becoming Moderate in rain. |
| | Sea condition | Smooth to Slight. |
| East Central Bay (WEST OF LONG. 92° EAST) | Wind | Southeast to Southerly; 10 to 15 knots. |
| | Weather | Isolated rain or Thundershowers. |
| | Visibility | Good becoming Moderate in rain. |
| | Sea condition | Smooth to Slight. |
| South East Bay & Andaman Sea (W of lon 95°E) | Wind | Cyclonic circulation; 25 to 30 knots Gusting to 35 Knots. |
| | Weather | Widespread rain or thundershower. |
| | Visibility | Moderate becoming Poor in heavy to very heavy rain. |
| | Sea condition | Rough to Very Rough becoming High in Gust. |
| South West Bay | Wind | Northwest to Northerly; 15 to 20 knots gusting to 25 knots. |
| | Weather | Fairly widespread rain or thundershowers. |
| | Visibility | Moderate becoming Poor in heavy rain. |
| | Sea condition | Slight to Moderate becoming Rough in gust. |

