

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

## AURORA OBSERVATION :: Dated - Friday 18/03/2022

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

To :: Portblair Radio , Kolkata Port Wireless

## Part One

No storm warning.

## Part Two

Yesterday's Low Pressure Area over southeast Bay of Bengal and adjoining East Equatorial Indian Ocean moved eastnortheastwards and lies over southeast Bay of Bengal & adjoining south Andaman Sea at 0830 hours IST of today, the 18th March. It is likely continue to move east-northeastwards, become a well marked low pressure area and lie over southeast Bay of Bengal & adjoining south Andaman Sea on 19th March morning. Thereafter, it is likely to move nearly northwards along & off Andaman & Nicobar Islands, intensify into a depression by morning of 20th March and into a cyclonic storm on 21st March. Thereafter, it is likely to move nearly north-northeastwards and reach near Bangladeshnorth Myanmar coasts around morning of 22nd March, 2022. Weather seasonal over North Bay of Bengal, Central Bay of Bengal, Southwest Bay of Bengal and North Andaman Sea .

| North West Pay                                    | Wind          | valid from 9 UTC to 21 UTC of 18/03/2022   |
|---|---------------|--|
| North West Bay                                    | vvind         | Variable; 05 to 10 knots .   |
|   | Weather       | Fair.  |
|   | Visibility    | Good .   |
|   | Sea condition | Smooth.  |
| North East Bay                                    | Wind          | West to Northwesterly ; 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<br>Bay(WEST OF LONG.<br>92° EAST)    | Wind          | Variable ; 05 to 10 knots.   |
|   | Weather       | Scattered rain or thundershowers.  |
|   | Visibility    | Good becoming moderate in rain.  |
|   | Sea condition | Smooth.  |
| South East Bay &<br>Andaman Sea(W of<br>Ion 95°E) | Wind          | Cyclonic circulation; 10 to 15 knots to the south of 10°N and Variable; 05 to 10 Knots elsewhere |
|   | Weather       | Widespread rain or thundershowers.   |
|   | Visibility    | Moderate becoming poor in heavy rain.  |
|   | Sea condition | Smooth to Slight to the south of 10°N and Smooth elsewhere .                                     |
| South West Bay                                    | Wind          | Variable ; 10 to 15 knots.   |
|   | Weather       | Scattered rain or thundershowers.  |

| , | Good<br>becoming<br>moderate in<br>rain. |
|---|--|
|   | Smooth to slight.                        |

**TOO:** 12.30 IST 18/03/2022

Duty Officer For head Area Cyclone Warning Centre, Kolkata, 18/03/2022