



## AURORA OBSERVATION :: Dated - Monday 24/05/2021

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

To :: Port Blair Radio, Kolkata Port Wireless

### Part One

TTT Cyclone Warning Bay of Bengal dated 240300 UTC

### Part Two

The Cyclonic Storm 'Yaas' (pronounced as 'Yass') over Eastcentral Bay of Bengal moved northwestwards with a speed of 02 kmph during past 06 hours, and lay centred at 0830 hrs IST of today, the 24th May, 2021 over Eastcentral Bay of Bengal near latitude 16.4°N and longitude 89.6°E, about 620 km north-northwest of Port Blair (Andaman Islands), 530 km south-southeast of Paradip (Odisha), 630 km south-southeast of Balasore (Odisha) and 620 km south-southeast of Digha (West Bengal). It is very likely to move north-northwestwards, intensify further into a Severe Cyclonic Storm during next 12 hours and into a Very Severe Cyclonic Storm during subsequent 24 hours. It would continue to move north-northwestwards, intensify further and reach Northwest Bay of Bengal near north Odisha and West Bengal coasts by 26th May early morning. It is very likely to cross north Odisha--West Bengal coasts between Paradip and Sagar islands around noon of 26th May as a Very Severe Cyclonic Storm. Southwest monsoon been moderate to strong over some more parts of Southwest Bay of Bengal; strong to vigorous over most parts of Southeast Bay of Bengal; and entire Andaman Sea; Vigorous over some parts of Eastcentral Bay of Bengal. Squally weather over West Central Bay, rest East Central and rest South bay of Bengal and North Bay of Bengal,

### Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 24/05/2021

|  |               |  |
|--|---------------|--|
| <b>North West Bay</b>                                  | Wind          | Northeast to Easterly; 25 to 30 knots.                     |
|  | Weather       | Widespread rain or thundershower.                          |
|  | Visibility    | Moderate becoming poor in heavy rain.                      |
|  | Sea condition | Rough to very Rough.                                       |
| <b>North East Bay</b>                                  | Wind          | East to Southeaster; 25 to 30 knots.                       |
|  | Weather       | Fairly widespread rain or thundershower.                   |
|  | Visibility    | Moderate becoming poor in heavy rain.                      |
|  | Sea condition | Rough to very rough.                                       |
| <b>Central Bay(WEST OF LONG. 92° EAST)</b>             | Wind          | Cyclonic Circulation; 40 to 45 knots gusting to 50 knots.  |
|  | Weather       | Widespread rain or thundershowers.                         |
|  | Visibility    | Poor becoming very poor in heavy to very heavy rain.       |
|  | Sea condition | High becoming very high in gusts.                          |
| <b>South East Bay &amp; Andaman Sea(W of lon 95°E)</b> | Wind          | Mainly Southwesterly ; 25 to 30 knots gusting to 35 knots. |
|  | Weather       | Widespread rain or thundershower.                          |
|  | Visibility    | Moderate becoming poor in heavy rain.                      |
|  | Sea condition | Rough to very rough becoming high in gust.                 |
| <b>South West Bay</b>                                  | Wind          | Mainly Southwesterly; 20 to 25 knots gusting to 30 knots.  |
|  | Weather       | Fairly widespread rain or thundershowers.                  |
|  | Visibility    | Good becoming moderate in rain.                            |
|  | Sea condition | Moderate to rough becoming very rough in gusts.            |

