



## Sea Area Bulletins of Bay of Bengal



**AURORA OBSERVATION Date: Friday 23<sup>rd</sup> October 2020**

**Sea Area forecast valid for next 12 hours from 0900 UTC of 23/10/2020**

### **PART ONE**

No Storm Warning.

### **PART TWO**

**Synoptic Situation:** Yesterday's Depression over North West Bay of Bengal & adjoining Westcentral Bay of Bengal moved north-northeastwards with a speed of 24 Km/h during past 06 hours and lay centred at 0830 hrs IST of today, the 23<sup>rd</sup> October, 2020 near Latitude 21.3°N & Longitude 88.4°E over Northwest Bay of Bengal off West Bengal-Bangladesh coasts, about 50 km southeast of Sagar Islands (West Bengal) and 200 Km west-southwest of Khepupara (Bangladesh). It is very likely to move north-northeastwards and cross West Bengal & adjoining Bangladesh coast between Sagar Islands (West Bengal) and Khepupara (Bangladesh) over Sunderbans around noon of today, the 23<sup>rd</sup> October, 2020. Southwest monsoon moderate to strong over North East Bay of Bengal, moderate over Central Bay of Bengal; weak to moderate over South Bay of Bengal and Andaman Sea.

### **PART THREE**

#### **◆ NORTH WEST BAY**

**Wind:** Cyclonic circulation; 20 to 25 knots gusting to 30 knots.

**Weather:** Fairly widespread rain or thundershowers.

**Visibility:** Moderate becoming poor in heavy rain.

**Sea Condition:** Moderate to rough becoming very rough in gusts.

#### **◆ SOUTH EAST BAY & ANDAMAN SEA (WEST OF LONG 95° E)**

**Wind:** South to Southwesterly; 10 to 15 knots.

**Weather:** Fairly widespread rain or thundershowers.

**Visibility:** Good becoming moderate in rain.

**Sea Condition:** Smooth to slight.

◆ **EAST CENTRAL BAY (WEST OF LONG 92°E)**

**Wind:** South to Southwesterly; 15 to 20 knots.

**Weather:** Widespread rain or thundershowers.

**Visibility:** Moderate becoming poor in heavy rain.

**Sea Condition:** Slight to moderate.

◆ **SOUTH WEST BAY**

**Wind:** Southwest to Westerly; 10 to 15 knots.

**Weather:** Scattered rain or thundershowers.

**Visibility:** Good becoming moderate in rain.

**Sea Condition:** Smooth to Slight.

◆ **NORTH EAST BAY**

**Wind:** Mainly Southerly; 20 to 25 knots gusting to 30 knots.

**Weather:** Widespread rain or thundershowers.

**Visibility:** Moderate becoming poor in heavy rain.

**Sea Condition:** Slight to moderate becoming rough in gusts.

◆ **WEST CENTRAL BAY**

**Wind:** Southwest to Westerly; 15 to 20 knots.

**Weather:** Fairly widespread rain or thundershowers.

**Visibility:** Good becoming moderate in rain.

**Sea Condition:** Slight to moderate.