



## Sea Area Bulletins of Bay of Bengal



**AURORA OBSERVATION Date: Thursday 22<sup>nd</sup> October 2020**

**Sea Area forecast valid for next 12 hours from 0900 UTC of 22/10/2020**

### **PART ONE**

No Storm Warning.

### **PART TWO**

**Synoptic Situation:** Yesterday's well marked Low pressure Area over West Central Bay of Bengal & neighbourhood has concentrated into a Depression over Northwest & adjoining Westcentral Bay of Bengal and lay centred at 0830 hrs IST of today, the 22<sup>nd</sup> October, 2020 near Latitude 18.7°N & Longitude 87.0°E about 180 km south-southeast of Paradip (Odisha), 350 km south-southeast of Sagar Islands (West Bengal) and 490 Km south-southwest of Khepupara (Bangladesh). It is very likely to intensify further into a Deep Depression during next 24 hours. It is very likely to move north-northeastwards and cross West Bengal & adjoining Bangladesh coast as a Deep Depression between Sagar Islands (West Bengal) and Khepupara (Bangladesh) by 23<sup>rd</sup> October afternoon. Southwest monsoon moderate to strong over North East Bay of Bengal, East central Bay of Bengal; 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:** 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:** Mainly Southwesterly; 15 to 20 knots.

**Weather:** Scattered rain or thundershowers.

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

**Sea Condition:** Slight to moderate.

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

**Wind:** South to Southwesterly; 15 to 20 knots  
gusting to 25 knots.

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

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

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

◆ **SOUTH WEST BAY**

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

**Weather:** Scattered rain or thundershowers.

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

**Sea Condition:** Slight to moderate.

◆ **NORTH EAST BAY**

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

**Weather:** Widespread rain or thundershowers.

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

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

◆ **WEST CENTRAL BAY**

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

**Weather:** Widespread rain or thundershowers.

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

**Sea Condition:** Moderate to rough.