



## Sea Area Bulletins of Bay of Bengal



**AURORA OBSERVATION Date: Wednesday 19<sup>th</sup> August 2020**

**Sea Area forecast valid for next 12 hours from 0900 UTC of 19/08/2020**

### **PART ONE**

NO STORM WARNING.

### **PART TWO**

**Synoptic Situation:** A low pressure formed over North Bay of Bengal and neighbourhood in the morning of today, the 19<sup>th</sup> August '2020 and now lies as a Well Marked Low Pressure Area over Northwest Bay of Bengal & neighbourhood. It is very likely to move westwards gradually and concentrate into a Depression during next 24 hours. Yesterday's trough at mean sea level now lies over Northwest Bay of Bengal. South-West monsoon moderate to strong over Northeast Bay of Bengal, Central Bay of Bengal, SW Bay of Bengal; moderate over SE Bay of Bengal and Andaman Sea. A fresh Low Pressure Area is likely to develop over Northwest Bay of Bengal & neighbourhood around 23rd August, 2020.

### **PART THREE**

#### **◆ NORTH WEST 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.

#### **◆ 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:** Mainly Southwesterly; 20 to 25 knots.  
**Weather:** Fairly Widespread rain or thundershowers.  
**Visibility:** Moderate becoming poor in heavy rain.  
**Sea Condition:** Moderate to rough.

◆ SOUTH WEST BAY

**Wind:** South to Southwesterly; 15 to 20 knots gusting to 25 knots.  
**Weather:** Scattered rain or thundershowers.  
**Visibility:** Good becoming moderate in rain.  
**Sea Condition:** Slight to moderate becoming rough in gusts.

◆ NORTH EAST BAY

**Wind:** South to Southwesterly; 20 to 25 knots.  
**Weather:** Widespread rain or thundershowers.  
**Visibility:** Moderate becoming poor in heavy rain.  
**Sea Condition:** Moderate to rough.

◆ WEST CENTRAL BAY

**Wind:** South to Southwesterly; 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.