



Sea Area Bulletins of Bay of Bengal



AURORA OBSERVATION Date: Saturday 10th October 2020

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

PART ONE

NO STORM WARNING.

PART TWO

Synoptic Situation: The well marked low pressure area over East Central Bay of Bengal & adjoining north Andaman Sea now lies over East Central & adjoining Southeast Bay of Bengal. The associated cyclonic circulation extends upto mid-tropospheric levels. It is very likely to concentrate into a Depression over central Bay of Bengal during next 24 hours. There is also a possibility that the system may further intensify into a deep Depression during subsequent 24 hours. It is very likely to move west-northwestwards and cross north Andhra Pradesh coast as a depression during the morning of 12th October 2020. A fresh low pressure area is likely to form over north Andaman Sea & neighbourhood around 14th October. Southwest monsoon moderate to strong over West Central Bay and South West Bay; weak to moderate over Andaman Sea; weak over North Bay of Bengal.

PART THREE

◆ NORTH BAY

Wind: Variable; 05 to 10 knots.

Weather: Isolated rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Smooth.

◆ ANDAMAN SEA (WEST OF LONG 95° E)

Wind: South to Southwesterly; 10 to 15 knots gusting to 20 knots.

Weather: Fairly widespread rain or thundershowers.

Visibility: Moderate becoming poor in heavy rain.

Sea Condition: Smooth to slight becoming moderate in gusts.

◆ **CENTRAL BAY (WEST OF LONG 92°E)**

Wind: Cyclonic circulation; 15 to 20 knots gusting to 25 knots.

Weather: Widespread rain or thundershowers.

Visibility: Moderate becoming poor in heavy rain.

Sea Condition: Slight to moderate becoming rough in gusts.

◆ **SOUTH BAY**

Wind: Mainly Westerly; 15 to 20 knots gusting to 25 knots.

Weather: Fairly widespread rain or thundershowers.

Visibility: Moderate becoming poor in heavy rain.

Sea Condition: Slight to moderate becoming rough in gusts.

◆ **X**

Wind: X.

Weather: X.

Visibility: X.

Sea Condition: X.

◆ **X**

Wind: X.

Weather: X.

Visibility: X.

Sea Condition: X.