क्षेत्रीय मौसम विज्ञान केंद्र, कोलकाता
भारत मौसम विज्ञान विभाग
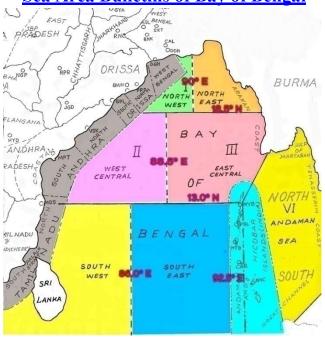पृथ्वी विज्ञान मंत्रालय

REGIONAL METEOROLOGICAL CENTRE, KOLKATA
India Meteorological Department
Ministry of Earth Sciences
Date: Monday 21st September 2020

Sea Area Bulletins of Bay of Bengal

AURORA OBSERVATION Date: Monday 21st September 2020

Sea Area forecast valid for next 12 hours from 0900 UTC of 21/09/2020

PART ONE

NO STORM WARNING.

PART TWO

Synoptic Situation: Yesterday's Low Pressure Area over Northeast Bay of Bengal and neighborhood now lies over Northwest Bay of Bengal and adjoining north coastal Odisha and associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to move west-northwestwards during next 2-3 days.Yesterday's trough at mean sea level over North Bay of Bengal now lies over Northwest Bay of Bengal.Southwest monsoon moderate to strong over Northeast Bay, Central Bay of Bengal, Southwest Bay of Bengal and moderate over Southeast Bay of Bengal and Andaman sea.

PART THREE

◆ NORTH WEST BAY

Wind: Cyclonic Circulation; 20 to 25 knots.

Weather: Widespread rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Moderate to rough.

◆ SOUTH EAST BAY AND ANDAMAN SEA (WEST OF LONG 95° E)

Wind: South to Southwesterly; 15 to 20 knots.

Weather: Fairly widespread rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Slight to moderate.

◆ CENTRAL BAY (WEST OF LONG 92°E)

Wind: South to Southwesterly; 20 to 25 knots.

Weather: Fairly widespread rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Moderate to rough.

◆ SOUTH WEST BAY

Wind: Mainly Southwesterly; 20 to 25 knots.
Weather: Scattered rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Moderate to rough.

◆ NORTH EAST BAY

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

Weather: Widespread rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Slight to moderate becoming rough in gusts.

◆ X

Wind: X.

Weather: X.

Visibility: X.

Sea Condition: X.