



Sea Area Bulletins of Bay of Bengal



AURORA OBSERVATION Date: Tuesday 01st December 2020

Sea Area forecast valid for next 12 hours from 0900 UTC of 01/12/2020

PART ONE

TTT Warning Bay of Bengal 010300 UTC.

PART TWO

Synoptic Situation: The Deep Depression over Southwest & adjoining Southeast Bay of Bengal moved nearly westwards with a speed of 11 kmph during past 06 hours and lay centered at 0830 hours IST of today, the 01st December, 2020 over the same region near Lat. 7.8°N and Long. 85.7°E, about 500 km eastsoutheast of Trincomalee (Sri Lanka) and 900 km eastsoutheast of Kanyakumari (India). It is very likely to intensify further into a Cyclonic Storm during next 24 hours. It is very likely to move westnorthwestwards and cross Sri Lanka coast between Latitudes 7.5°N and 9.0°N close to Trincomalee during evening/night of 02nd December. It is very likely to move nearly westwards thereafter, emerge into Gulf of Mannar & adjoining Comorin area on 03rd December morning and move westwards towards south Tamil Nadu coast. Weather seasonal over rest Bay of Bengal and Andaman sea.

PART THREE

◆ NORTH BAY

Wind: North to Northeasterly; 10 to 15 knots.

Weather: Fair.

Visibility: Good.

Sea Condition: Smooth to Slight.

◆ ANDAMAN SEA (WEST OF LONG 95° E)

Wind: East to Southeasterly; 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.

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

Wind: Northeast to Easterly; 15 to 20 knots.

Weather: Scattered rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Slight to moderate.

◆ **SOUTH BAY**

Wind: Cyclonic circulation; 30 to 35 knots gusting to 40 knots.

Weather: Widespread rain or thundershowers.

Visibility: Poor becoming very poor in heavy to very heavy rain around 100 Nautical miles of Storm centre. Moderate becoming poor in heavy rain elsewhere.

Sea Condition: Very rough to high.

◆ **WEST CENTRAL BAY**

Wind: Northeast to Easterly; 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 gust.

◆ **X**

Wind: X.

Weather: X.

Visibility: X.

Sea Condition: X.