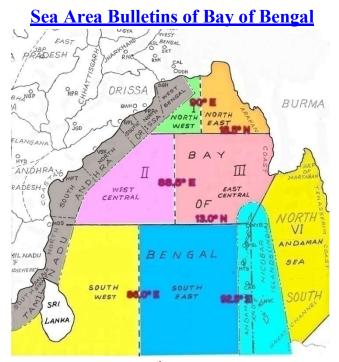
क्षेत्रीय मौसम विज्ञान केंद्र, कोलकाता भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



REGIONAL METEOROLOGICAL CENTRE, KOLKATA India Meteorological Department Ministry of Earth Sciences Date: Friday 04<sup>th</sup> December 2020



## AURORA OBSERVATION Date: Friday 04<sup>th</sup> December 2020 Sea Area forecast valid for next 12 hours from 0900 UTC of 04/12/2020 PART ONE

TTT Warning Bay of Bengal 040300 UTC.

## PART TWO

**Synoptic Situation:** The Deep Depression over Gulf of Munnar close to Ramanathapuram district coast remained practically stationary during past six hours and lay centered at 0830 hrs IST of today, 04 December over Gulf of Mannar near Lat. 9.1°N and Long. 78.6°E close to Ramanathapuram district coast, about 40 km southwest of Ramanathapuram, 70 km westsouthwest of Pamban and 160 km northeast of Kanyakumari. The associated wind speed is about 50–60 kmph gusting to 70 kmph. It is likely to remain practically stationary over the same region and weaken into a Depression during next 12 hours. Thereafter it will slowly move west–southwestwards across Ramanathapuram district towards south Kerala and weaken into a Well Marked Low Pressure Area during subsequent 24 hours. Weather seasonal over Bay of Bengal and Andaman Sea.

## PART THREE

♦ NORTH BAY

Wind: Mainly Northeasterly; 05 to 10 knots.

Weather: Fair.

Visibility: Good.

Sea Condition: Smooth.

◆ ANDAMAN SEA (WEST OF LONG 95° E)

Wind: Mainly Easterly; 10 to 15 knots.

Weather: Fairly widespread rain or

thundershowers.

Visibility: Moderate becoming poor in heavy

rain.

Sea Condition: Smooth to Slight.

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

Wind: East to Southeasterly; 10 to 15 knots.

Weather: Isolated rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Smooth to Slight.

• SOUTH BAY

Wind: East to Southeasterly; 15 to 20 knots.

Weather: Fairly widespread rain or thundershowers.

Visibility: Moderate becoming poor in heavy rain.

Sea Condition: Slight to moderate.

• WEST CENTRAL BAY

Wind: Mainly Easterly; 15 to 20 knots.

Weather: Scattered rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Slight to moderate.

## X

Wind: X. Weather: X. Visibility: X. Sea Condition: X.