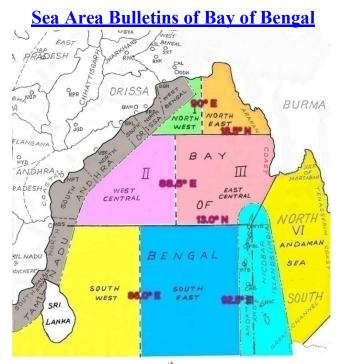
क्षेत्रीय मौसम विज्ञान केंद्र, कोलकाता भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



REGIONAL METEOROLOGICAL CENTRE, KOLKATA India Meteorological Department Ministry of Earth Sciences Date: Monday 30th November 2020



AURORA OBSERVATION Date: Monday 30th November 2020 Sea Area forecast valid for next 12 hours from 0900 UTC of 30/11/2020 PART ONE

TTT Warning Bay of Bengal 300300 UTC.

PART TWO

Synoptic Situation: Yesterday's Well marked Low pressure area over Southeast Bay of Bengal has intensified into a Depression at 0530 hours IST of today which moved northwestwards during past 03 hours and lay centered at 0830 hours IST of today, 30th November over the same region near Lat. 7.7°N and Long. 87.70°E, about 710 km east southeast of Trincomalee (Sri Lanka) and 1120 km east- southeast of Kanyakumari (India). It is very likely to intensify further into a Deep Depression during next 12 hours. It is also likely to intensify further into a Cyclonic Storm during subsequent 24 hours. It is very likely to move west-northwestwards and cross Sri Lanka coast between near Lat. 7.5°N and 9.0°N around evening of 02nd December. It is very likely to move nearly westwards thereafter and emerge into Comorin area on 03rd December morning. 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.

Wind: Cyclonic circulation; 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.

• CENTRAL BAY (WEST OF LONG 92°E)

Wind: Mainly Northeasterly; 15 to 20 knots.

Weather: Isolated rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Slight to moderate.

♦ SOUTH WEST BAY

Wind:North to Northeasterly; 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.

♦ X

Wind: X.

Weather: X.

Visibility: X.

Sea Condition: X.

• X

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