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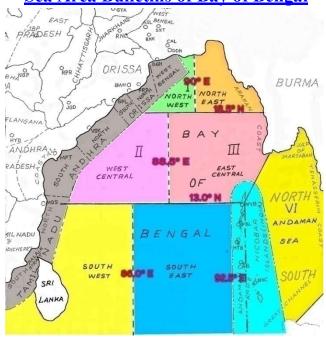पृथ्वी विज्ञान मंत्रालय

REGIONAL METEOROLOGICAL CENTRE, KOLKATA
India Meteorological Department
Ministry of Earth Sciences
Date: Sunday 11th October 2020

Sea Area Bulletins of Bay of Bengal

AURORA OBSERVATION Date: Sunday 11th October 2020

Sea Area forecast valid for next 12 hours from 0900 UTC of 11/10/2020

PART ONE

NO STORM WARNING.

PART TWO

Synoptic Situation: Yesterday's well marked low pressure area over East Central & adjoining South East Bay of Bengal now lies as Depression over West Central Bay of Bengal and lay centred at 0830 hrs IST of today, the 11th October, 2020 near latitude 15.4°N and longitude 86.2°E, about 400 Km south-southeast of Vishakhapatnam (Andhra Pradesh), 450 Km southeast of Kakinada (Andhra Pradesh) and 490 Km east-southeast of Narsapur (Andhra Pradesh). It is very likely to intensify further into a deep Depression during next 24 hours. It is very likely to move west-northwestwards and cross north Andhra Pradesh coast between Narsapur & Vishakhapatnam during 12th October, 2020 night. A fresh low pressure area is likely to form over north Andaman Sea & neighbourhood around 14th October. Southwest monsoon moderate to strong over East Central Bay, South Bay and Andaman Sea; weak to moderate over North Bay of Bengal.

PART THREE

◆ NORTH BAY

Wind: East to Southeasterly; 10 to 15 knots.

 Weather: Scattered rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Smooth to Slight.

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

> Wind: Southwest to Westerly; 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.

◆ 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.

◆ X

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

◆ X

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

◆ X

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