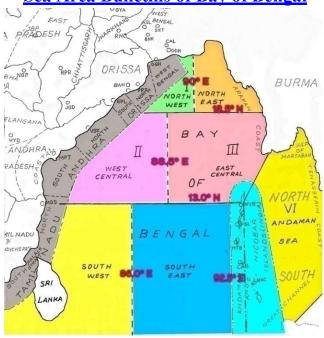


REGIONAL METEOROLOGICAL CENTRE, KOLKATA India Meteorological Department Ministry of Earth Sciences

Date: Thursday 22nd October 2020

Sea Area Bulletins of Bay of Bengal



AURORA OBSERVATION Date: Thursday 22nd October 2020

Sea Area forecast valid for next 12 hours from 0900 UTC of 22/10/2020 PART ONE

No Storm Warning.

PART TWO

Synoptic Situation: Yesterday's well marked Low pressure Area over West Central Bay of Bengal & neighbourhood has concentrated into a Depression over Northwest & adjoining Westcentral Bay of Bengal and lay centred at 0830 hrs IST of today, the 22nd October, 2020 near Latitude 18.7°N & Longitude 87.0°E about 180 km south-southeast of Paradip (Odisha), 350 km south-southeast of Sagar Islands (West Bengal) and 490 Km south-southwest of Khepupara (Bangladesh). It is very likely to intensify further into a Deep Depression during next 24 hours. It is very likely to move north-northeastwards and cross West Bengal & adjoining Bangladesh coast as a Deep Depression between Sagar Islands (West Bengal) and Khepupara (Banglaesh) by 23rd October afternoon. Southwest monsoon moderate to strong over North East Bay of Bengal, East central Bay of Bengal; moderate over South Bay of Bengal and Andaman Sea.

PART THREE

♦ NORTH WEST BAY

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.

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

Wind: Mainly Southwesterly; 15 to 20 knots.

Weather: Scattered rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Slight to moderate.

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

Wind: South to Southwesterly; 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.

SOUTH WEST BAY

Wind:Southwest to Westerly; 15 to 20 knots.

Weather: Scattered rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Slight to moderate.

◆ NORTH EAST BAY

Wind: Southeast to Southerly; 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.

♦ WEST CENTRAL BAY

Wind: Cyclonic circulation; 20 to 25 knots.

Weather: Widespread rain or thundershowers.

Visibility: Moderate becoming poor in heavy rain.

Sea Condition: Moderate to rough.