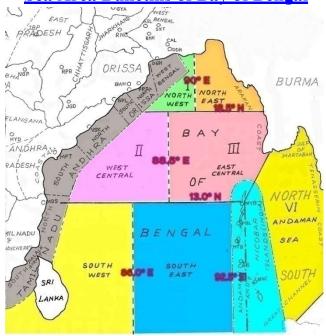


REGIONAL METEOROLOGICAL CENTRE, KOLKATA India Meteorological Department Ministry of Earth Sciences Date: Friday 23rd October 2020

Sea Area Bulletins of Bay of Bengal



AURORA OBSERVATION Date: Friday 23rd October 2020

Sea Area forecast valid for next 12 hours from 0900 UTC of 23/10/2020 PART ONE

No Storm Warning.

PART TWO

Synoptic Situation: Yesterday's Depression over North West Bay of Bengal & adjoining Westcentral Bay of Bengal moved north-northeastwards with a speed of 24 Kmph during past 06 hours and lay centred at 0830 hrs IST of today, the 23rd October, 2020 near Latitude 21.3°N & Longitude 88.4°E over Northwest Bay of Bengal off West Bengal-Bangladesh coasts, about 50 km southeast of Sagar Islands (West Bengal) and 200 Km west-southwest of Khepupara (Bangladesh). It is very likely to move north-northeastwards and cross West Bengal & adjoining Bangladesh coast between Sagar Islands (West Bengal) and Khepupara (Banglaesh) over Sunderbans around noon of today, the 23rd October, 2020. Southwest monsoon moderate to strong over North East Bay of Bengal, moderate over Central Bay of Bengal; weak to 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: Fairly 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: South to Southwesterly; 10 to 15 knots.

Weather: Fairly widespread rain or

thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Smooth to slight.

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

Wind: South to Southwesterly; 15 to 20 knots.

Weather: Widespread rain or thundershowers.

Visibility: Moderate becoming poor in heavy rain.

Sea Condition: Slight to moderate.

SOUTH WEST BAY

Wind: Southwest to Westerly; 10 to 15 knots.

Weather: Scattered rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Smooth to Slight.

◆ NORTH EAST BAY

Wind: Mainly Southerly; 20 to 25 knots gusting to 30 knots.

Weather: Widespread rain or thundershowers.

Visibility: Moderate becoming poor in heavy rain.

Sea Condition: Slight to moderate becoming rough in gusts.

◆ WEST CENTRAL BAY

Wind: Southwest to Westerly; 15 to 20 knots.

Weather: Fairly widespread rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Slight to moderate.