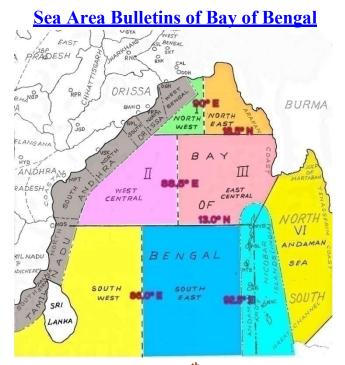
क्षेत्रीय मौसम विज्ञान केंद्र, कोलकाता भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



REGIONAL METEOROLOGICAL CENTRE, KOLKATA India Meteorological Department Ministry of Earth Sciences Date: Wednesday 19th August 2020



AURORA OBSERVATION Date: Wednesday 19th August 2020 Sea Area forecast valid for next 12 hours from 0900 UTC of 19/08/2020 PART ONE

NO STORM WARNING.

PART TWO

Synoptic Situation: A low pressure formed over North Bay of Bengal and neighbourhood in the morning of today, the 19th August'2020 and now lies as a Well Marked Low Pressure Area over Northwest Bay of Bengal & neighbourhood. It is very likely to move westwards gradually and concentrate into a Depression during next 24 hours. Yesterday's trough at mean sea level now lies over Northwest Bay of Bengal. South-West monsoon moderate to strong over Northeast Bay of Bengal, Central Bay of Bengal, SW Bay of Bengal; moderate over SE Bay of Bengal and Andaman Sea. A fresh Low Pressure Area is likely to develop over Northwest Bay of Bengal & neighbourhood around 23rd August, 2020.

PART THREE

♦ NORTH WEST 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.

◆ 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: Mainly Southwesterly; 20 to 25 knots.

Weather: Fairly Widespread rain or

thundershowers.

Visibility: Moderate becoming poor in heavy rain.

Sea Condition: Moderate to rough.

SOUTH WEST BAY

Wind:South to Southwesterly; 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.

♦ NORTH EAST BAY

Wind: South to Southwesterly; 20 to 25 knots.

Weather: Widespread rain or thundershowers.

Visibility: Moderate becoming poor in heavy rain.

Sea Condition: Moderate to rough.

• WEST CENTRAL BAY

Wind: South to Southwesterly; 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.