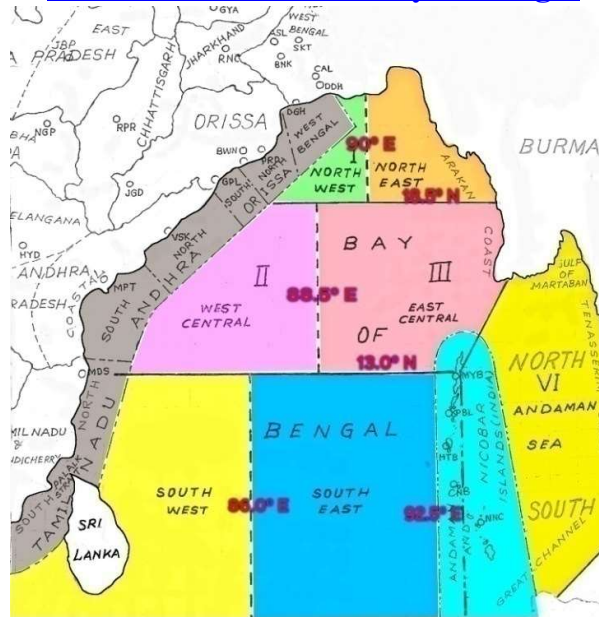




Sea Area Bulletins of Bay of Bengal



AURORA OBSERVATION Date: Wednesday 25th November 2020

Sea Area forecast valid for next 12 hours from 0900 UTC of 25/11/2020

PART ONE

TTT Cyclone Warning for Bay of Bengal 250300 UTC.

PART TWO

Synoptic Situation: The severe cyclonic storm NIVAR over southwest Bay of Bengal moved west-northwestwards with a speed of 11 kmph during past six hours and lay centred at 0830 hrs IST of 25th November, 2020 over southwest Bay of Bengal near latitude 10.7°N and longitude 81.7°E, about 240 km east-southeast of Cuddalore, about 250 km east southeast of Puducherry and 300 km south southeast of Chennai. It is very likely to intensify further into a very severe cyclonic storm during next 06 hours. It is very likely to move west northwestwards and cross Tamil Nadu and Puducherry coasts between Karaikal and Mamallapuram around Puducherry during mid-night of 25th and early hours of 26th November 2020 as a very severe cyclonic storm with a wind speed of 120-130 kmph gusting to 145 kmph. Weather is seasonal over the rest Bay of Bengal and Andaman Sea.

PART THREE

◆ NORTH BAY

Wind: North to Northeasterly; 10 to 15 knots.

Weather: Fair.

Visibility: Good becoming moderate in rain.

Sea Condition: Smooth to Slight.

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

Wind: East to Southeasterly; 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 gust.

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

Wind: Northeast to Easterly; 15 to 20 knots.

Weather: Isolated rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Slight to moderate.

◆ SOUTH WEST BAY

Wind: 1) Cyclonic circulation; 60 to 65 knots gusting to 70 knots around 100 NM of Storm Centre. 2) South to Southwesterly; 30 to 35 knots gusting to 40 knots elsewhere.

Weather: Widespread rain or thundershowers.

Visibility: 1) Poor becoming very poor in heavy to very heavy rain around 100 NM of Storm Centre. 2) Moderate becoming poor in heavy rain elsewhere.

Sea Condition: Very high to phenomenal around 100 NM of storm centre and very rough to high elsewhere.

◆ WEST CENTRAL BAY

Wind: Northeast to Easterly; 30 to 35 knots gusting to 40 knots.

Weather: Fairly widespread rain or thundershowers.

Visibility: Good becoming moderate in rain.

Sea Condition: Very rough to high.

◆ X

Wind: X.

Weather: X.

Visibility: X.

Sea Condition: X.