



AURORA OBSERVATION :: Dated - Sunday 08/05/2022

From :: Area Cyclone Warning Center Kolkata (Alipore Weather office)

To :: Port Blair Radio , Kolkata Port Wireless

Part One

TTT Warning Bay of Bengal dated 080300 UTC.

Part Two

The cyclonic storm 'Asani' (pronounced as Asani) over Southeast Bay of Bengal moved northwestwards with a speed of 13 kmph during past 06 hours and lay centered at 0830 hours IST of today, the 08th May, over the same region near latitude 11.4°N and longitude 89.1°E, about 480 km west-northwest of Car Nicobar (Nicobar Islands), 400 km west of Port Blair (Andaman Islands), 940 km southeast of Visakhapatnam (Andhra Pradesh) and 1000 km southsoutheast of Puri (Odisha). It is very likely to move northwestwards and intensify further into a Severe Cyclonic Storm over eastcentral Bay of Bengal during next 12 hours. It is very likely to continue to move northwestwards till 10th May evening and reach Westcentral and adjoining Northwest Bay of Bengal off North Andhra Pradesh & Odisha coasts. Thereafter, it is very likely to recurve north-northeastwards and move towards Northwest Bay of Bengal off Odisha coast. Weather seasonal over rest Bay of Bengal.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 08/05/2022

North Bay	Wind	Southeast to Southerly; 10 to 15 knots.
	Weather	Scattered rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to Slight.
West Central Bay	Wind	Northeast to Easterly; 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° EAST)	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.
South East Bay & Andaman Sea (W of lon 95°E)	Wind	Cyclonic circulation ; 40 to 45 knots gusting to 50 knots around 100 NM of the storm centre and 25-30 knots gusting to 35 elsewhere.
	Weather	Widespread rain or thundershowers.
	Visibility	Poor becoming very poor in heavy to very heavy rain around 100 NM of the storm centre and moderate becoming poor in heavy rain elsewhere.
	Sea condition	High to very high around 100 NM of the storm centre and rough to very rough becoming high in gust.
South West Bay	Wind	West to Northwesterly; 20 to 25 knots gusting.
	Weather	Scattered rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Moderate to Rough.

TOO : 12.30 IST 08/05/2022

Duty Officer

For head

Area Cyclone Warning Centre, Kolkata, 08/05/2022