



AURORA OBSERVATION :: Dated - Friday 21/05/2021

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

NO STORM WARNING.

Part Two

In view of strengthening of southwesterlies in the lower tropospheric levels, fairly widespread to widespread rainfall activity and persistent cloudiness over the area; Southwest Monsoon has advanced into some parts of South Bay of Bengal, Nicobar Islands, entire south Andaman Sea and some parts of north Andaman Sea today, the 21st May, 2021. The northern limit of Southwest Monsoon passes through 5°N/83°E, 10°N/90°E, 12°N/95°E and 13°N/98°E. Conditions are favourable for further advance of Southwest Monsoon into some more parts of Southwest Bay of Bengal, most parts of Southeast Bay of Bengal, entire Andaman Sea & Andaman Islands and some parts of Eastcentral Bay of Bengal during next 48 hours. A Low Pressure Area is very likely to form over East central Bay of Bengal & adjoining north Andaman Sea around 22nd May, 2021. It is very likely to intensify into a cyclonic storm by 24th May 2021. It is very likely to move northwestwards and reach Odisha -West Bengal Coast around 26th May morning. Southwest monsoon moderate to strong over some parts of South Bay and Nicobar island, entire South Andaman sea and some parts of North Andaman sea; Weather seasonal over North Bay , Central Bay, some parts of South Bay and some parts of north Andaman sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 21/05/2021

North Bay	Wind	Mainly Southwesterly; 10 to 15 knots.
	Weather	Isolated rain or thundershowers.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to Slight.
West Central Bay	Wind	Southwest to Westerly; 05 to 10 knots.
	Weather	Isolated rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth.
East Central Bay (WEST OF LONG. 92° EAST)	Wind	Variable; 05 to 10 knots.
	Weather	Isolated rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth .
South East Bay & Andaman Sea (W of lon 95°E)	Wind	Mainly Southwesterly ; 20 to 25 knots gusting to 30 kts.
	Weather	Fairly widespread rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Moderate to rough becoming very rough in gusts.
South West Bay	Wind	Southwest to Westerly; 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.

