



AURORA OBSERVATION :: Dated - Saturday 10/06/2023

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

No Storm Warning

Part Two

The Southwest monsoon has further advanced into some more parts of southwest Bay of Bengal, entire parts of eastcentral Bay of Bengal, most parts of northeast Bay of Bengal, some parts of northwest Bay of Bengal today, the 10th June. The Northern Limit of Monsoon (NLM) now passes through lat. 14.5°N/ Long. 55°E, lat. 15.0°N/ Long. 60°E, lat. 15°N/ Long. 65°E, lat. 15°N/ Long. 70°E, Karwar, Mercara, Kodaikanal, Adirampattinam, lat. 12.0°N/ Long. 83.0°E, 16.0°N/87.0°E, 21°N/90.0°E, 23.5°N /90.5°E. Conditions are favourable for further advance of Southwest monsoon into some more parts of southwest and westcentral Bay of Bengal, entire northeast Bay of Bengal, some more parts of northwest Bay of Bengal during next 48 hours. Southwest monsoon moderate to strong over Southeast Bay & Andaman Sea, most parts of Southwest Bay, East Central Bay, some parts of West Central Bay; weak to moderate over most parts of Northeast Bay, some parts of Northwest Bay of Bengal. Weather seasonal over rest Bay of Bengal.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 10/06/2023

North Bay	Wind	South to Southwesterly; 10 to 15 knots.
	Weather	Scattered rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Smooth to slight.
West Central 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.
East Central Bay (WEST OF LONG. 92° EAST)	Wind	Mainly Southwesterly; 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 (W of lon 95°E)	Wind	Mainly Southwesterly; 20 to 25 Knots gusting to 30 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Moderate to rough becoming very rough in gust.
South West Bay	Wind	South to Southwesterly; 15 to 20 knots gusting to 25 knots.
	Weather	Fairly widespread rain or thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Slight to moderate becoming rough in gusts.

Duty Officer

For head

Area Cyclone Warning Centre, Kolkata, 10/06/2023