



AURORA OBSERVATION :: Dated - Thursday 10/06/2021

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

To :: Portblair Radio , Kolkata Port Wireless

Part One

No storm warning.

Part Two

Southwest Monsoon has further advanced into remaining parts of central Bay of Bengal and most parts of North Bay of Bengal today, the 10th June, 2021. The Northern Limit of Monsoon (NLM) passes through lat. 20.0°N/ Long. 60°E, lat. 20.5°N/ Long. 70°E, Surat, Nandurbar , Betul, Mandla, Bilaspur, Bolangir, Puri, 22.5°N/89.5°E, 24.0°N/89.5°E and Baghdogra. Conditions are favourable for further advance of southwest monsoon into remaining parts of north Bay of Bengal during next 48 hours. A Low Pressure Area is likely to form over Northwest Bay of Bengal & neighbourhood during next 24 hours. it is likely to become more marked during subsequent 24 hours and move west-northwestwards across Odisha. Yesterday's trough over Northeast Bay of Bengal persists. Southwest Monsoon moderate to strong over South Bay of Bengal and Andaman sea, West Central Bay of Bengal, and moderate over East Central Bay of Bengal; weak to moderate over North east Bay of Bengal and some parts of North west Bay of Bengal, Weather seasonal over rest parts of Bay of Bengal.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 10/06/2021

North Bay	Wind	Mainly Southwesterly; 10 to 15 knots.
	Weather	Widespread rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Smooth to Slight.
West Central Bay	Wind	Southwest to Westerly; 15 to 20 knots gusting to 25 knots.
	Weather	Fairly widespread Rain or thundershowers.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Slight to Moderate becoming Rough in gust.
East Central Bay (WEST OF LONG. 92° EAST)	Wind	Mainly Southwesterly; 15 to 20 knots.
	Weather	Scattered Rain or Thundershower.
	Visibility	Good becoming moderate in rain.
	Sea condition	Slight to moderate.
South East Bay & Andaman Sea (W of lon 95°E)	Wind	Mainly Southwesterly; 15 to 20 knots gusting to 25 knots.
	Weather	Widespread rain or thundershower.
	Visibility	Moderate becoming poor in heavy rain.
	Sea condition	Slight to Moderate becoming Rough in gust.
South West Bay	Wind	Mainly 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 gust.

