



AURORA OBSERVATION :: Dated - Wednesday 22/09/2021

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

To :: Portblair Radio, Kolkata Port Wireless

Part One

No storm warning.

Part Two

Yesterday's trough over North Bay of Bengal now extends from Northwest Bay of Bengal to East Central Bay of Bengal. A cyclonic circulation lies over Myanmar coast & adjoining Gulf of Martaban and extends up to mid tropospheric levels. It is likely to move northwestwards and emerge into Northeast & adjoining East-central Bay of Bengal and under its influence, a Low Pressure Area is likely to form over the same region around 24th evening. Then it is likely to move west-northwestwards towards Odisha coast during the subsequent 48 hours. Southwest monsoon moderate over Southeast Bay of Bengal and Andaman Sea, weak to moderate over Northeast Bay, Central Bay and Southwest Bay of Bengal.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 22/09/2021

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

TOO : 12.30 IST 22/09/2021

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 22/09/2021