



AURORA OBSERVATION :: Dated - Saturday 07/09/2024

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

To :: Port Blair Radio, Kolkata Port Wireless, Directorate General of Shipping, Directorate General of Lighthouses And Lightships

Part One

NO STORM WARNING

Part Two

The low pressure area over central and adjoining north Bay of Bengal is now seen as a Well Marked Low Pressure area over northwest and adjoining central Bay of Bengal at 0830 hrs IST of today, the 07th September, 2024. The associated cyclonic circulation extends upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to move slowly nearly northwards and intensify into Depression over northwest Bay of Bengal and adjoining areas of Gangetic West Bengal, north Odisha and Bangladesh coasts around 09th September. Thereafter, it is likely to move west-northwestwards across Gangetic West Bengal and adjoining north Odisha, Jharkhand and adjoining north Chhattisgarh during subsequent 3 days. The Monsoon trough at mean sea level now passes through Bikaner, Kota, Damoh, Pendra Road, Paradip and the centre of Well Marked low Pressure area over northwest and adjoining central Bay of Bengal. The trough from Southeast Uttar Pradesh to a cyclonic circulation associated with low pressure area has become less marked. The cyclonic circulation over north Bangladesh & neighbourhood at 0.9 km above mean sea level has become less marked. **SOUTHWEST MONSOON MODERATE TO STRONG OVER SOUTH BAY OF BENGAL AND ANDAMAN SEA.**

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 07/09/2024

North West Bay	Wind	MAINLY EASTERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH
North East Bay	Wind	SOUTHEAST TO EASTERLY 15 TO 20 KNOTS
	Weather	FAIRLY WIDE SPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	SLIGHT TO MODERATE
West Central Bay	Wind	CYCLONIC 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN
	Sea condition	MODERATE TO ROUGH BECOMING VERY ROUGH IN GUST
East Central Bay (WEST OF LONG. 92° EAST)	Wind	SOUTHEAST TO SOUTHERLY 20 TO 25 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH
South East Bay	Wind	MAINLY SOUTHWESTERLY 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH BECOMING VERY ROUGH IN GUST

South West Bay	Wind	SOUTHWEST TO WESTERLY 20 TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	MODERATE TO ROUGH
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	MAINLY SOUTHWESTERLY 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	MODERATE TO ROUGH BECOMING VERY ROUGH IN GUST

Part Four

NIL

Part Five

NIL

Part Six

AAXX 00703 99942 807 32596 30501 10314 40033 811 32896 30000 10316 40036 901 22596 30705 10314 40025 806 22496 60501 10320 40035 895 22996 20502 10336 40036 976 21595 60903 10314 40025

99943 049 21596 63603 10294 40028 053 21495 83602 10286 40025 105 22597 63603 10294 40025 150 22596 50000 10288 40031 185 22597 62705 10284 40044 245 32597 82504 10288 40063 346 32997 72708 10299 40078 279 22596 72702 10296 40069

TOO : 12.30 IST 07/09/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 07/09/2024