



AURORA OBSERVATION :: Dated - Sunday 15/09/2024

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

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

Part One

NO STORM WARNING

Part Two

Yesterday's Deep depression over Gangetic West Bengal moved slowly westward with a speed of 8 kmph during past 6 hours and lay centered at 0830 hours IST of today, the 15th September 2024, over the same region near latitude 22.6° N and longitude 87.8° E, about 60 km west of Kolkata (West Bengal), 110 km southeast of Bankura (West Bengal), 170 km east of Jamshedpur (Jharkhand) and 270 km east-southeast of Ranchi (Jharkhand). It is likely to move slowly, nearly westwards across Gangetic West Bengal and maintain its intensity of deep depression till evening of today, the 15th September. Thereafter, it is likely to weaken gradually into a depression and move nearly westwards across Jharkhand and North Chhattisgarh during subsequent 48 hours. Southwest Monsoon Strong to Vigorous over Northwest Bay of Bengal; Moderate to Strong over Northeast Bay of Bengal; Moderate over the rest Bay of Bengal and Andaman Sea.

Part Three : Sea area forecast valid from 9 UTC to 21 UTC of 15/09/2024

North West Bay	Wind	MAINLY SOUTHWESTERLY 25 TO 30 KNOTS GUSTING TO 35 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY TO VERY HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY TO VERY HEAVY RAIN
	Sea condition	VERY ROUGH TO HIGH
North East Bay	Wind	SOUTH TO SOUTHWESTERLY 20 TO 25 KNOTS GUSTING TO 30 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS WITH ISOLATED HEAVY RAIN
	Visibility	MODERATE BECOMING POOR IN HEAVY RAIN
	Sea condition	ROUGH TO VERY ROUGH
West Central Bay	Wind	SOUTHWESTERLY TO WESTERLY 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
East Central Bay(WEST OF LONG. 92° EAST)	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
	Weather	WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	MODERATE BECOMING POOR IN RAIN
	Sea condition	SLIGHT TO MODERATE
South Bay	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
Andaman Sea(WEST OF LONG. 95° EAST)	Wind	SOUTHWESTERLY TO WESTERLY 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS

Visibility	GOOD BECOMING MODERATE IN RAIN
Sea condition	SLIGHT TO MODERATE

Part Four

NIL

Part Five

NIL

Part Six

AAXX 01503 99942 807 21495 81801 10258 49921811 21596 80000 10254 49927 901 21496
82503 10250 49941806 21396 82304 10250 49932 903 22996 82521 10260 49949895 21495
82302 10260 49960 976 21595 82705 10280 49995

99943 049 31596 72302 10282 40017053 22596 52302 10306 40006 150 31596 62504 10306
40041185 32597 62905 10298 40056 245 32597 72704 10310 40076346 22997 42705 10295
40078 279 32597 52303 10300 40078

TOO : 12.30 IST 15/09/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 15/09/2024