



AURORA OBSERVATION :: Dated - Monday 16/09/2024

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

The Deep Depression over Gangetic West Bengal moved slowly westnorthwestwards with a speed of 8 kmph during past 6 hours and lay centered at 0830 hours IST of today, the 16th September 2024, over the Gangetic West Bengal and adjoining Jharkhand near latitude 23.1° N and longitude 86.7° E, about 40 km southeast of Purulia (West Bengal), 50 km southwest of Bankura (West Bengal), 60 km east-northeast of Jamshedpur (Jharkhand) and 140 km east of Ranchi (Jharkhand). It is likely to move west-northwestwards across Gangetic West Bengal & Jharkhand and weaken into a Depression during next 12 hours. Thereafter, it will continue to move west-northwestwards across Jharkhand and North Chhattisgarh during subsequent 24 hours. **SOUTHWEST MONSOON MODERATE TO STRONG OVER NORTH 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 16/09/2024

North West 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
North East Bay	Wind	SOUTHEAST TO SOUTHERLY 15 TO 20 KNOTS GUSTING TO 25 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	MODERATE TO ROUGH
West Central Bay	Wind	MAINLY SOUTHWESTERLY 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
East Central Bay (WEST OF LONG. 92° EAST)	Wind	SOUTH TO SOUTHWESTERLY 15 TO 20 KNOTS
	Weather	FAIRLY WIDESPREAD RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
South East Bay	Wind	SOUTHWESTERLY TO WESTERLY 15 TO 20 KNOTS
	Weather	SCATTERED RAIN OR THUNDERSHOWERS
	Visibility	GOOD BECOMING MODERATE IN RAIN
	Sea condition	SLIGHT TO MODERATE
South West Bay	Wind	SOUTH TO 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	MODERATE BECOMING POOR IN RAIN
	Sea condition	SLIGHT TO MODERATE

Part Four

NIL

Part Five

NIL

Part Six

AAXX 01603 99942 807 21495 81804 10258 49997 811 21495 81805 10268 49995 901 21596
82505 10266 49984 806 21396 81804 10274 49992 903 22996 62314 10290 40003 895 21495
82302 10256 49984 976 31595 82504 10286 40005

99943 049 21596 72302 10276 40018 053 32596 72306 10296 40008 150 31596 62302 10310
40040 185 32597 72703 10298 40054 245 32997 22906 10314 40074 346 32597 22306 10306
40081

TOO : 12.30 IST 16/09/2024

Duty Officer
For head
Area Cyclone Warning Centre, Kolkata, 16/09/2024