

1	Severe Cyclonic Storm REMAL over Bay of Bengal	24-05-2024	28-05-2024
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Table1: Best track positions and other parameters of the Severe Cyclonic Storm REMAL over Bay of Bengal during 24th – 28th May, 2024

Date	Time (UTC)	Lat.	Long.	C.I. NO.	Estimated Central Pressure (hPa)	Estimated Maximum Sustained Surface Wind (kt)	Estimated Pressure drop at the Centre (hPa)	Grade
24.05.24	0000	15.0	88.4	1.5	996	25	3	D
	0300	15.5	88.7	1.5	996	25	3	D
	0600	15.8	88.9	1.5	996	25	3	D
	1200	16.2	89.1	1.5	995	25	3	D
	1800	16.8	89.4	1.5	995	25	3	D
25.05.24	0000	17.6	89.7	2.0	993	30	4	DD
	0300	18.0	89.7	2.0	992	30	5	DD
	0600	18.2	89.7	2.0	991	30	5	DD
	1200	18.8	89.5	2.5	990	35	6	CS
	1500	19.1	89.5	2.5	989	35	7	CS
	1800	19.3	89.4	2.5	988	40	8	CS
	2100	19.4	89.4	2.5	986	45	10	CS
26.05.24	0000	19.5	89.4	3.0	984	50	12	SCS
	0300	19.8	89.3	3.0	984	50	12	SCS
	0600	20.2	89.2	3.5	983	50	13	SCS
	0900	20.6	89.2	3.5	981	55	15	SCS
	1200	21.1	89.2	3.5	978	60	18	SCS

	1500	21.4	89.2	3.5	978	60	18	SCS
		Crossed the Bangladesh & adjoining West Bengal coasts between Sagar islands and Khepupara close to southwest of Mongla near latitude 21.75°N and longitude 89.20°E between 2230 hours IST/1700 UTC of 26 th and 0030 hours IST/1900 UTC of 27 th May 2024.						
	1800	21.7	89.2	3.5	978	60	18	SCS
	2100	22.0	89.2	-	980	55	16	SCS
27.05.24	0000	22.5	89.2	-	982	45	14	CS
	0300	22.8	89.2	-	984	40	12	CS
	0600	23.0	89.2	-	985	35	11	CS
	0900	23.3	89.3	-	986	35	10	CS
	1200	23.6	89.7	-	987	35	9	CS
	1500	23.8	90.2	-	988	30	8	DD
	1800	24.0	90.5	-	990	30	6	DD
28.05.24	0000	24.4	91.1	-	991	20	5	D
	0300	24.7	91.5	-	992	20	4	D
	0600	25.1	91.8	-	993	20	3	D
	1200	Weakened into a well-marked low-pressure area over Northeast Assam and neighbourhood						

Fig. 1: Observed track of the Severe Cyclonic Storm REMAL over Bay of Bengal during 24th – 28th May, 2024.

