LEAST AVAILABLE DEPTHS IN RIVER HOOGHLY (RANGA FALA CHANNEL) TO BEHARIKHAL, RAIMONGAL STRETCH IN SUNDERBAN WATERWAYS - NW 97
(INDO-BANGLADESH PROTOCOL ROUTE)
APRIL 2025 TO MARCH 2026
MEASURED DEPTH
EXPECTED TIDAL VARIATION ABOVE LAD

(Depth in Meters)

S. No.	Name of the Stretch (Chainage in Kms.)	APRIL 2025				MAY 2025				JUNE 2025				JULY 2025				AUGUST 2025			
		I FN		II FN		I FN		II FN		I FN		II FN		I FN		II FN		I FN		II FN	
		LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation
	R.No.#	7/25		8/25		9/25		10/25		11/25		12/25		13/25		14/25		15/25		16/25	
1	Silver Tree Point - Namkhana (Ch. 0.00 - 26.00 Kms.)	6.5	3.7	3.5	6.7	6.5	3.8	8.1	2.1	4.5	5.7	5.5	4.8	4.5	5.8	7.5	2.9	4.2	6.3	6.3	3.9
2	Namkhana - Patharpratima (Ch. 26.00 - 55.00 Kms.)	5.5	4.8	7.5	2.9	4.3	6.2	6.3	4.1	4.3	6.2	6.3	4.2	4.3	6.2	4.9	6.1	7.3	2.9	5.5	5.3
3	Patharpratima - Diamond Sand (Ch. 55.00 - 94.00 Kms.)	5.3	5.1	5.7	4.5	3.5	6.9	4.3	6.6	4.5	5.9	4.5	5.8	5.8	4.5	3.5	6.8	6.5	3.7	3.5	6.7
4	Diamond Sand - Satijalia (Ch. 94.00 - 149.00 Kms.)	7.5	4.7	4.9	5.6	8.5	3.0	8.3	3.9	7.5	3.0	7.5	3.7	8.1	4.1	7.5	2.7	7.5	3.6	7.5	3.7
5	Satijalia - Hemnagar (Ch. 149.00 - 166.00 Kms.)	4.5	6.0	7.3	3.1	6.5	3.7	7.5	2.8	7.7	2.7	6.5	3.9	4.5	5.7	4.5	5.7	7.6	2.7	4.9	5.4
6	Hemnagar - Athrabanki (Ch. 166.00 - 201.00 Kms.)	8.5	4.7	8.5	6.3	8.3	6.2	8.5	6.0	8.8	6.0	8.5	5.7	8.5	5.7	8.5	5.7	8.5	5.7	8.5	5.5

S. No.	Name of the Stretch (Chainage in Kms.)	SEPTEMBER 2025				OCTOBER 2025				NOVEMBER 2025				DECEMBER 2025			
		I FN		II FN		I FN		II FN		I FN		II FN		I FN		II FN	
		LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation
	R.No.#	17/25		18/25		19/25		20/25		21/25		22/25		23/25			
1	Silver Tree Point - Namkhana (Ch. 0.00 - 26.00 Kms.)	4.9	5.4	4.5	5.7	5.5	4.7	5.1	5.1	7.5	4.9	7.3	3.2	6.1	4.4		
2	Namkhana - Patharpratima (Ch. 26.00 - 55.00 Kms.)	4.5	6.0	5.5	5.0	4.7	5.6	4.9	5.6	4.9	2.3	5.5	4.8	4.3	6.2		
3	Patharpratima - Diamond Sand (Ch. 55.00 - 94.00 Kms.)	4.3	6.0	6.3	3.9	4.2	6.1	4.5	5.7	3.5	1.0	4.5	5.8	3.5	6.7		
4	Diamond Sand - Satijalia (Ch. 94.00 - 149.00 Kms.)	7.5	3.4	5.5	5.1	6.5	3.9	5.5	5.1	8.1	4.8	5.1	5.2	8.3	2.9		
5	Satijalia - Hemnagar (Ch. 149.00 - 166.00 Kms.)	6.8	3.7	6.5	4.2	6.2	4.1	5.8	4.7	7.5	5.0	7.5	3.0	4.5	5.7		
6	Hemnagar - Athrabanki (Ch. 166.00 - 201.00 Kms.)	8.5	4.7	8.5	4.7	8.5	5.5	8.3	4.9	8.5	2.0	8.5	5.2	8.5	5.5		

S. No.	Name of the Stretch (Chainage in Kms.)	JANUARY 2026				FEBRUARY 2026				MARCH 2026			
		I FN		II FN		I FN		II FN		I FN		II FN	
		LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation	LAD	Expected Tidal variation
1	Silver Tree Point - Namkhana (Ch. 0.00 - 26.00 Kms.)												
2	Namkhana - Patharpratima (Ch. 26.00 - 55.00 Kms.)												
3	Patharpratima - Diamond Sand (Ch. 55.00 - 94.00 Kms.)												
4	Diamond Sand - Satijalia (Ch. 94.00 - 149.00 Kms.)												
5	Satijalia - Hemnagar (Ch. 149.00 - 166.00 Kms.)												
6	Hemnagar - Athrabanki (Ch. 166.00 - 201.00 Kms.)												