LEAST AVAILABLE DEPTHS IN RIVER ICHAMATI NATIONAL WATERWAY NO-44

APRIL 2024 TO MARCH 2025

MEASURED DEPTH

EXPECTED TIDAL VARIATION ABOVE LAD

(Depth in mtrs.)

SL#	NAME OF THE BEAT (CHAINAGE IN kms.)	APRIL 2024				MAY 2024				JUNE 2024				JULY 2024			
		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.#	7/24		8/24		9/24		10/24		11/24		12/24		13/24		14/24	
1	BANSJHARI, MALLIKPUR-AKARPUR (0.0 -5.0 km)	4.5	3.60	2.6	5.60	5.0	4.20	3.9	4.90	4.5	3.70	4.1	3.80	4.6	3.90	4.2	3.90
2	AKARPUR - PAR NAIHATI (5.0 - 10. 0 km)	4.7	3.50	4.4	5.00	3.8	3.90	4.5	4.20	4.8	4.10	4.4	4.00	4.8	3.80	4.4	3.70
3	Par Naihati - Katakali Bridge (10.0 - 21.90 km)	1.2	3.27	2.2	3.12	2.4	3.25	2.8	3.02	2.4	3.07	1.6	3.12	1.3	3.59	2.9	2.79
4	Katakali Bridge - Tentulia Bridge (21.90 - 40.05 km)	1.0	2.81	0.9	2.93	1.0	3.19	1.4	2.64	1.3	2.87	0.9	2.99	1.0	3.50	1.4	2.49
5	Tentulia Bridge - Tipi Bridge (40.05 - 51.5 km)	0.9	3.06	0.9	3.13	0.8	3.22	0.9	2.88	1.0	3.00	0.9	2.76	1.0	3.40	1.3	2.65
6	Tipi Bridge - Vekutia Bridge (51.5 - 57.90 km)	0.9	4.60	0.8	4.81	0.8	4.73	0.9	4.74	1.2	4.90	0.9	4.63	1.1	5.25	1.3	4.46
7	Vekutia Bridge - Tarinipur Bridge (57.90 - 61.90 km)	-	-	-	-	-	-	-	-	1.6	4.91	1.6	4.60	1.8	5.09	2.0	4.45
8	Tarinipur Bridge - Kalanchi (61.9 - 63.381 km)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SL#	NAME OF THE BEAT (CHAINAGE IN kms.)	August 2024				September 2024				October 2024				NOVEMBER 2024			
		I FN		II FN		I FN		II FN		I FN LAD		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.#	15/24		16/24		17/24		18/24		19/24		20/24		21/24		22/24	
1	BANSJHARI, MALLIKPUR-AKARPUR (0.0 -5.0 km)	3.8	4.80	4.3	4.00	1.9	4.22	3.0	4.94	3.2	2.64	3.2	2.64	3.3	3.25	4.0	3.39
2	AKARPUR - PAR NAIHATI (5.0 - 10. 0 km)	4.4	4.20	4.4	3.60	2.2	4.45	3.9	4.17	1.6	3.54	2.2	3.08	2.1	3.33	2.1	3.45
3	Par Naihati - Katakali Bridge (10.0 - 21.90 km)	2.5	2.32	1.8	2.27	1.4	2.28	2.7	2.19	1.4	2.25	1.6	2.36	1.5	2.53	2.0	2.98
4	Katakali Bridge - Tentulia Bridge (21.90 - 40.05 km)	1.5	2.30	1.4	2.34	1.3	2.24	1.5	2.22	1.5	2.22	2.5	2.18	2.4	2.51	2.3	2.65
5	Tentulia Bridge - Tipi Bridge (40.05 - 51.5 km)	1.7	2.30	1.5	2.21	1.9	2.26	2.5	2.26	2.8	2.17	2.7	2.09	2.6	2.19	2.3	2.67
6	Tipi Bridge - Vekutia Bridge (51.5 - 57.90 km)	2.0	3.83	-	-	-	-	-	-	-	-	-	-	-	-	2.6	2.78
7	Vekutia Bridge - Tarinipur Bridge (57.90 - 61.90 km)	2.8	3.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Tarinipur Bridge - Kalanchi (61.9 - 63.381 km)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SL#	NAME OF THE BEAT (CHAINAGE IN kms.)	DECEMBER 2024				JANUARY 2025				FEBRUARY 2025				MARCH 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.#	23/24		24/24		1/25		2/25		3/25		4/25					
1	BANSJHARI, MALLIKPUR-AKARPUR (0.0 -5.0 km)	4.6	3.85	2.9	3.35	2.9	5.78	3.1	2.70	2.7	3.02	1.9	3.10				
2	AKARPUR - PAR NAIHATI (5.0 - 10. 0 km)	2.6	4.47	2.1	3.52	2.0	5.29	2.4	3.22	2.1	3.36	2.0	2.90				
3	Par Naihati - Katakali Bridge (10.0 - 21.90 km)	2.5	2.77	2.0	3.65	2.2	3.95	2.2	4.05	1.6	3.97	1.7	7.80				
4	Katakali Bridge - Tentulia Bridge (21.90 - 40.05 km)	2.5	2.80	2.3	3.49	2.1	3.26	2.2	3.63	1.5	3.28	1.5	3.55				
5	Tentulia Bridge - Tipi Bridge (40.05 - 51.5 km)	2.5	2.70	2.2	2.97	2.1	3.00	1.7	2.85	1.6	3.14	1.5	3.25				
6	Tipi Bridge - Vekutia Bridge (51.5 - 57.90 km)	2.5	3.26	2.0	3.72	1.9	4.32	1.5	4.32	1.3	4.75	1.3	5.02				
7	Vekutia Bridge - Tarinipur Bridge (57.90 - 61.90 km)	-	-	-	-	-	-	-	-	-	-	-	-				
8	Tarinipur Bridge - Kalanchi (61.9 - 63.381 km)	-	-	-	-	-	-	-	-	-	-	-	-				