

S.M.P. KOLKATA					
MRN/HMR/KD/313		एस॰एम॰पी, कोलकाता		H.M.(R)'S OFFICE	
KOLKATA NOVEMBER - 2026				DATED : 30.09.2026	
ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF NOVEMBER 2026 FOR KOLKATA (Lighted channel draft)					
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time
1st	6.5	6.3	6.1	5.9	312130
2nd	5.4	5.2	5.0	4.8	012230
*3rd	7.1	6.9	6.7	6.5	021145
4th	7.2	7.0	6.8	6.6	031315
5th	7.4	7.2	7.0	6.8	041430
6th	7.6	7.4	7.2	7.0	051530
7th	7.7	7.5	7.3	7.1	061615
8th	7.8	7.6	7.4	7.2	071700
9th	7.8	7.6	7.4	7.2	081730
10th	7.7	7.5	7.3	7.1	091800
11th	7.7	7.5	7.3	7.1	101830
12th	7.5	7.3	7.1	6.9	111900
13th	7.4	7.2	7.0	6.8	121915
14th	7.2	7.0	6.8	6.6	131945
15th	6.9	6.7	6.5	6.3	142015
16th	6.5	6.3	6.1	5.9	152045
17th	5.5	5.3	5.1	4.9	162130
18th	5.0	4.8	4.6	4.4	172245
*19th	6.9	6.7	6.5	6.3	181145
20th	7.0	6.8	6.6	6.4	191300
21st	7.2	7.0	6.8	6.6	201417
22nd	7.5	7.3	7.1	6.9	211515
23rd	7.7	7.5	7.3	7.1	221615
24th	7.9	7.7	7.5	7.3	231700
25th	8.0	7.8	7.6	7.4	241745
26th	8.0	7.8	7.6	7.4	251830
27th	7.9	7.7	7.5	7.3	261915
28th	7.6	7.4	7.2	7.0	272000
29th	7.1	6.9	6.7	6.5	282045
30th	6.5	6.3	6.1	5.9	292130
OUTWARD					
1st	6.3	6.1	5.9	5.7	
2nd	6.1	5.9	5.7	5.5	
3rd	4.8	4.6	4.4	4.2	
*4th	6.6	6.4	6.2	6.0	
5th	6.7	6.5	6.3	6.1	
6th	6.8	6.6	6.4	6.2	
7th	6.9	6.7	6.5	6.3	
8th	7.0	6.8	6.6	6.4	
9th	7.0	6.8	6.6	6.4	
10th	6.9	6.7	6.5	6.3	
11th	6.9	6.7	6.5	6.3	
12th	6.8	6.6	6.4	6.2	
13th	6.6	6.4	6.2	6.0	
14th	6.5	6.3	6.1	5.9	
15th	6.4	6.2	6.0	5.8	
16th	6.3	6.1	5.9	5.7	
17th	6.0	5.8	5.6	5.4	
18th	5.8	5.6	5.4	5.2	
19th	5.3	5.1	4.9	4.7	
*20th	6.3	6.1	5.9	5.7	
21st	6.5	6.3	6.1	5.9	
22nd	6.7	6.5	6.3	6.1	
23rd	6.9	6.7	6.5	6.3	
24th	7.1	6.9	6.7	6.5	
25th	7.2	7.0	6.8	6.6	
26th	7.2	7.0	6.8	6.6	
27th	7.1	6.9	6.7	6.5	
28th	6.9	6.7	6.5	6.3	
29th	6.7	6.5	6.3	6.1	
30th	6.5	6.3	6.1	5.9	

1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.

2. Pilot embarkation time at Middleton Channel contact Pilot station on Channel 16/68.

3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads

4. VTMS assistance is available above 21°25' on VHF Channel 16/68 from control stn Haldia (22°02'N 88°06'E).

5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.

6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct' 99.

7. Drafts are subject to adjustment.

8. Master to chek with Sagar VTS for any changes in the approach channel / way points to the Pilot Boarding Ground (PBG) before entering the channel.

9. E.Gut-4.4 mtrs. Moyapur -3.9 mtrs. Phalta -3.3 mtrs Royapur- 3.9 mts.

10. If any Projected Parameters are changed, Drafts Likely to be Adjusted Accordingly.

11. Vessel required to have 0.2mtrs. trim aft between DH & GR .
For O.B V/L,please reffer to circular No-MRN/HMR/99/13 Dated 19.08.2008

12.* To Avail Maximum Draft of The Day Vessel Bound DH & BB And Kolkata Must Pick Up by embarkation Time. They Can only enter ON Two Tides.

13. Both Inward And Outward Drafts are Subject To all Lights In order.

14. For Kolkata/BB Vessels above LOA 165 mtrs. the permissible draft will be 0.2 mtrs. less than the predicted draft. Vessel having beam more than 82 ft. to maintain 2nd category draft for IB & OB passage.

15. All vessels are required to have two serviceable bower anchors for safe transit.

16. All vessels A.I.S. Pilot plug required to be operational.

Sd/-
D.Sengupta
Harbour Master (River)
बंदरगाह मास्टर (नदी)

