

**ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF OCT'2023 FOR KOLKATA (Lighted channel draft)**

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time	N O T E S
1st	8.4	8.2	8.0	X	301845	
2nd	8.1	7.9	7.7	X	011915	
3rd	7.7	7.5	7.3	7.1	021945	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	7.3	7.1	6.9	6.7	032015	
5th	6.9	6.7	6.5	6.3	042045	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	6.4	6.2	6.0	5.8	052100	
7th	6.0	5.8	5.6	5.4	062145	
*8th	6.2	6.0	5.8	5.6	071030	3 Vessels should anchor southward of Eastern Channel Light Vessel (21*04'N,88*11'12.5E)on arrival sandheads.
9th	6.5	6.3	6.1	5.9	081345	
10th	6.8	6.6	6.4	6.2	091500	
11th	7.1	6.9	6.7	6.5	101600	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control stn Haldia (22*02'N 88*06'E).
12th	7.4	7.2	7.0	6.8	111630	
13th	7.6	7.4	7.2	7.0	121715	
14th	7.7	7.5	7.3	7.1	131745	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.8	7.6	7.4	7.2	141815	
16th	7.8	7.6	7.4	7.2	151830	
17th	7.7	7.5	7.3	7.1	161900	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	7.6	7.4	7.2	7.0	171930	
19th	7.3	7.1	6.9	6.7	182000	
20th	7.0	6.8	6.6	6.4	192030	7. Drafts are subject to adjustment.
21st	6.7	6.5	6.3	6.1	202100	
22nd	6.0	5.8	5.6	5.4	212145	
*23rd	6.5	6.3	6.1	5.9	221045	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.
24th	6.8	6.6	6.4	6.2	231245	
25th	7.2	7.0	6.8	6.6	241430	
26th	7.6	7.4	7.2	7.0	251530	9 E.Gut -3.5 mtrs. ,Moyapur -3.9 mtrs. & Phalta -2.8 mtrs.
27th	7.8	7.6	7.4	7.2	261630	
28th	8.0	7.8	7.6	7.4	271715	
29th	8.0	7.8	7.6	7.4	281800	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	7.9	7.7	7.5	7.3	291830	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
31st	7.6	7.4	7.2	7.0	301900	
<b>OUTWARD</b>						
1st	7.6	7.4	7.2	X		
2nd	7.3	7.1	6.9	X		
3rd	6.9	6.7	6.5	6.3		
4th	6.6	6.4	6.2	6.0		
5th	6.2	6.0	5.8	5.6		
6th	6.0	5.8	5.6	5.4		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.
7th	5.8	5.6	5.4	5.2		
8th	5.8	5.6	5.4	5.2		
*9th	6.0	5.8	5.6	5.4		
10th	6.2	6.0	5.8	5.6		
11th	6.5	6.3	6.1	5.9		
12th	6.7	6.5	6.3	6.1		
13th	6.8	6.6	6.4	6.2		
14th	6.9	6.7	6.5	6.3		
15th	7.0	6.8	6.6	6.4		
16th	7.0	6.8	6.6	6.4		
17th	7.0	6.8	6.6	6.4		
18th	6.8	6.6	6.4	6.2		
19th	6.6	6.4	6.2	6.0		
20th	6.4	6.2	6.0	5.8		
21st	6.1	5.9	5.7	5.5		
22nd	5.9	5.7	5.5	5.3		
23rd	5.9	5.7	5.5	5.3		
*24th	6.2	6.0	5.8	5.6		
25th	6.5	6.3	6.1	5.9		
26th	6.8	6.6	6.4	6.2		
27th	7.1	6.9	6.7	6.5		
28th	7.2	7.0	6.8	6.6		
29th	7.2	7.0	6.8	6.6		
30th	7.1	6.9	6.7	6.5		
31st	6.8	6.6	6.4	6.2		

Sd/-  
(D Sengupta)  
HARBOUR MASTER(RIVER)  
बंदरगाह मास्टर (नदी)