

S.M.P. KOLKATA						H.M.(R)S OFFICE
MRN/HMR/KD/279		एस०एम०पी, कोलकाता			KOLKATA DEC' - 2023	
ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF DEC'2023 FOR KOLKATA (Lighted channel draft)						DATED : 31.10.23
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time	N O T E S
1st	6.9	6.7	6.5	6.3	301945	
2nd	6.7	6.5	6.3	6.1	012015	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	6.4	6.2	6.0	5.8	022045	
4th	6.1	5.9	5.7	5.5	032115	
5th	5.7	5.5	5.3	5.1	042200	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
*6th	6.0	5.8	5.6	5.4	051045	
7th	6.4	6.2	6.0	5.8	061200	
8th	6.5	6.3	6.1	5.9	071315	3 Vessels should anchor southward of Eastern Channel Light Vessel (21*04'N,88*11'12.5E)on arrival sandheads.
9th	6.6	6.4	6.2	6.0	081430	
10th	6.7	6.5	6.3	6.1	091530	
11th	6.8	6.6	6.4	6.2	101630	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control stn Haldia (22*02'N 88*06'E).
12th	7.0	6.8	6.6	6.4	111715	
13th	7.2	7.0	6.8	6.6	121745	
14th	7.3	7.1	6.9	6.7	131830	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.3	7.1	6.9	6.7	141900	
16th	7.2	7.0	6.8	6.6	151945	
17th	7.1	6.9	6.7	6.5	162030	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	6.7	6.5	6.3	6.1	172115	
19th	6.0	5.8	5.6	5.4	182210	
20th	5.0	4.8	4.6	4.4	191100	7. Drafts are subject to adjustment.
*21st	6.8	6.6	6.4	6.2	201200	
22nd	6.7	6.5	6.3	6.1	211300	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.
23rd	6.6	6.4	6.2	6.0	221400	
24th	6.7	6.5	6.3	6.1	231515	
25th	6.7	6.5	6.3	6.1	241620	
26th	6.8	6.6	6.4	6.2	251715	9 E.Gut -3.5 mtrs. ,Moyapur - 3.9 mtrs. & Phalta -3.0 mtrs.
27th	6.8	6.6	6.4	6.2	261800	
28th	6.9	6.7	6.5	6.3	271830	
29th	6.9	6.7	6.5	6.3	281915	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	6.9	6.7	6.5	6.3	291945	
31th	6.8	6.6	6.4	6.2	302000	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	6.3	6.1	5.9	5.7		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.
2nd	6.1	5.9	5.7	5.5		
3rd	6.0	5.8	5.6	5.4		
4th	5.9	5.7	5.5	5.3		
5th	5.9	5.7	5.5	5.3		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	5.9	5.7	5.5	5.3		
*7th	5.7	5.5	5.3	5.1		
8th	5.9	5.7	5.5	5.3		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	6.0	5.8	5.6	5.4		
10th	6.1	5.9	5.7	5.5		
11th	6.2	6.0	5.8	5.6		
12th	6.3	6.1	5.9	5.7		15. All vessels are required to have two serviceable bower anchors for safe transit.
13th	6.5	6.3	6.1	5.9		
14th	6.6	6.4	6.2	6.0		
15th	6.6	6.4	6.2	6.0		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
16th	6.6	6.4	6.2	6.0		
17th	6.4	6.2	6.0	5.8		
18th	6.3	6.1	5.9	5.7		
19th	6.2	6.0	5.8	5.6		
20th	6.1	5.9	5.7	5.5		
21st	5.0	4.8	4.6	4.4		
*22nd	6.1	5.9	5.7	5.5		
23rd	6.1	5.9	5.7	5.5		
24th	6.1	5.9	5.7	5.5		
25th	6.1	5.9	5.7	5.5		
26th	6.1	5.9	5.7	5.5		
27th	6.2	6.0	5.8	5.6		
28th	6.2	6.0	5.8	5.6		
29th	6.2	6.0	5.8	5.6		
30th	6.2	6.0	5.8	5.6		
31th	6.2	6.0	5.8	5.6		

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