

S.M.P. KOLKATA						N O T E S
MRN/HMR/KD/280		एस०एम०पी, कोलकाता		H.M.(R)S OFFICE		
		KOLKATA JAN' - 2024		DATED : 01.12.23		
ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF JAN'2024 FOR KOLKATA (Lighted channel draft)						
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time	
1st	6.7	6.5	6.3	6.1	312030	
2nd	6.6	6.4	6.2	6.0	012100	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	6.2	6.0	5.8	5.6	022145	
4th	5.8	5.6	5.4	5.2	032230	
5th	5.3	5.1	4.9	4.7	042315	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
*6th	6.1	5.9	5.7	5.5	051145	
7th	6.1	5.9	5.7	5.5	061300	
8th	6.2	6.0	5.8	5.6	071430	3 Vessels should anchor southward of Eastern Channel Light Vessel (21*04'N,88*11'12.5E)on arrival sandheads.
9th	6.4	6.2	6.0	5.8	081545	
10th	6.7	6.5	6.3	6.1	091645	
11th	7.0	6.8	6.6	6.4	101730	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control stn Haldia (22*02'N 88*06'E).
12th	7.3	7.1	6.9	6.7	111815	
13th	7.4	7.2	7.0	6.8	121900	
14th	7.5	7.3	7.1	6.9	131945	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.4	7.2	7.0	6.8	142030	
16th	7.2	7.0	6.8	6.6	152115	
17th	6.7	6.5	6.3	6.1	162200	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	6.1	5.9	5.7	5.5	172245	
19th	5.1	4.9	4.7	4.5	182345	
*20th	6.3	6.1	5.9	5.7	191200	7. Drafts are subject to adjustment.
21st	6.1	5.9	5.7	5.5	201315	
22nd	6.1	5.9	5.7	5.5	211430	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	6.3	6.1	5.9	5.7	221600	
24th	6.4	6.2	6.0	5.8	231715	
25th	6.6	6.4	6.2	6.0	241800	
26th	6.8	6.6	6.4	6.2	251830	9 E.Gut -3.1 mtrs. ,Moyapur -4.0 mtrs. & Phalta -3.0 mtrs.
27th	6.9	6.7	6.5	6.3	261915	
28th	7.0	6.8	6.6	6.4	271930	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	7.0	6.8	6.6	6.4	282000	
30th	7.0	6.8	6.6	6.4	292030	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
31th	6.9	6.7	6.5	6.3	302045	
OUTWARD						
1st	6.1	5.9	5.7	5.5		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	6.0	5.8	5.6	5.4		
3rd	5.9	5.7	5.5	5.3		
4th	5.8	5.6	5.4	5.2		
5th	5.8	5.6	5.4	5.2		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	5.1	4.9	4.7	4.5		
*7th	5.7	5.5	5.3	5.1		
8th	5.7	5.5	5.3	5.1		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	5.8	5.6	5.4	5.2		
10th	6.0	5.8	5.6	5.4		
11th	6.3	6.1	5.9	5.7		
12th	6.5	6.3	6.1	5.9		15. All vessels are required to have two serviceable bower anchors for safe transit.
13th	6.7	6.5	6.3	6.1		
14th	6.7	6.5	6.3	6.1		
15th	6.6	6.4	6.2	6.0		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
16th	6.5	6.3	6.1	5.9		
17th	6.4	6.2	6.0	5.8		
18th	5.8	5.6	5.4	5.2		
19th	5.6	5.4	5.2	5.0		
20th	4.9	4.7	4.5	4.3		
*21st	5.7	5.5	5.3	5.1		
22nd	5.7	5.5	5.3	5.1		
23rd	5.7	5.5	5.3	5.1		
24th	5.8	5.6	5.4	5.2		
25th	6.0	5.8	5.6	5.4		
26th	6.2	6.0	5.8	5.6		
27th	6.3	6.1	5.9	5.7		
28th	6.3	6.1	5.9	5.7		
29th	6.3	6.1	5.9	5.7		
30th	6.3	6.1	5.9	5.7		
31th	6.3	6.1	5.9	5.7		

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