

MRN/HMR/KD/269

S.M.P. KOLKATA
एस०एम०पी०, कोलकाता
KOLKATA FEBRUARY - 2023

H.M.(R)'S OFFICE
DATED : 28.12.2022

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

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	5.9	5.7	5.5	5.3	311345	
2nd	6.1	5.9	5.7	5.5	011515	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	6.3	6.1	5.9	5.7	021645	
4th	6.6	6.4	6.2	6.0	031730	
5th	6.8	6.6	6.4	6.2	041815	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	7.0	6.8	6.6	6.4	051845	
7th	7.1	6.9	6.7	6.5	061915	
8th	7.2	7.0	6.8	6.6	071930	3. Vessels should anchor southward of Eastern Channel Light Vessel (21*04'N,88*11'12.5E) on arrival sandheads.
9th	7.3	7.1	6.9	6.7	082000	
10th	7.3	7.1	6.9	6.7	092030	
11th	7.2	7.0	6.8	6.6	102100	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control station Haldia (22*02'N 88*06'E).
12th	7.0	6.8	6.6	6.4	112130	
13th	6.6	6.4	6.2	6.0	122200	
14th	5.8	5.6	5.4	5.2	132245	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
*15th	6.0	5.8	5.6	5.4	141100	
16th	6.1	5.9	5.7	5.5	151215	
17th	6.3	6.1	5.9	5.7	161415	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	171600	
19th	7.2	7.0	6.8	6.6	181715	
20th	7.6	7.4	7.2	X	191800	7. Drafts are subject to adjustment.
21st	7.9	7.7	7.5	X	201900	
22nd	8.0	7.8	7.6	X	211930	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	7.8	7.6	7.4	X	222015	
24th	7.6	7.4	7.2	7.0	232045	
25th	7.3	7.1	6.9	6.7	242115	
26th	6.9	6.7	6.5	6.3	252145	9. E.Gut -3.1mtrs. , Moyapur - 4.0mtrs. & Phalta - 3.1mtrs.
27th	6.4	6.2	6.0	5.8	262215	
28th	5.7	5.5	5.3	5.1	272245	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
OUTWARD						
1st	5.6	5.4	5.2	5.0		
2nd	5.7	5.5	5.3	5.1		11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
3rd	5.8	5.6	5.4	5.2		
4th	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.
5th	6.2	6.0	5.8	5.6		
6th	6.3	6.1	5.9	5.7		
7th	6.5	6.3	6.1	5.9		
8th	6.5	6.3	6.1	5.9		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
9th	6.6	6.4	6.2	6.0		
10th	6.6	6.4	6.2	6.0		
11th	6.5	6.3	6.1	5.9		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
12th	6.4	6.2	6.0	5.8		
13th	6.3	6.1	5.9	5.7		
14th	6.2	6.0	5.8	5.6		15. All vessels are required to have two serviceable bower anchors for safe transit.
15th	5.8	5.6	5.4	5.2		
*16th	5.7	5.5	5.3	5.1		
17th	5.7	5.5	5.3	5.1		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
18th	6.1	5.9	5.7	5.5		
19th	6.5	6.3	6.1	5.9		
20th	6.9	6.7	6.5	X		
21st	7.1	6.9	6.7	X		
22nd	7.2	7.0	6.8	X		
23rd	7.1	6.9	6.7	X		
24th	6.8	6.6	6.4	6.2		
25th	6.6	6.4	6.2	6.0		
26th	6.4	6.2	6.0	5.8		
27th	6.1	5.9	5.7	5.5		
28th	5.9	5.7	5.5	5.3		

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