

MRN/HMR/KD/268						S.M.P. KOLKATA एस०एम०पी०, कोलकाता KOLKATA JANUARY - 2023						H.M.(R)'S OFFICE DATED : 01.12.2022					
ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF JANUARY'2023 FOR KOLKATA (Lighted channel draft)																	
INWARD Date						12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S						
1st						6.5	6.3	6.1	5.9	311230	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.						
2nd						6.4	6.2	6.0	5.8	011330							
3rd						6.4	6.2	6.0	5.8	021430							
4th						6.5	6.3	6.1	5.9	031545	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.						
5th						6.6	6.4	6.2	6.0	041645							
6th						6.7	6.5	6.3	6.1	051730							
7th						6.8	6.6	6.4	6.2	061815	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.						
8th						6.9	6.7	6.5	6.3	071845							
9th						7.0	6.8	6.6	6.4	081915							
10th						7.0	6.8	6.6	6.4	091945	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).						
11th						6.9	6.7	6.5	6.3	102015							
12th						6.9	6.7	6.5	6.3	112045							
13th						6.7	6.5	6.3	6.1	122115	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.						
14th						6.4	6.2	6.0	5.8	132145							
15th						5.8	5.6	5.4	5.2	142230							
*16th						5.8	5.6	5.4	5.2	151100	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.						
17th						6.4	6.2	6.0	5.8	161200							
18th						6.3	6.1	5.9	5.7	171315							
19th						6.5	6.3	6.1	5.9	181445	7. Drafts are subject to adjustment.						
20th						6.8	6.6	6.4	6.2	191600							
21st						7.2	7.0	6.8	6.6	201715							
22nd						7.5	7.3	7.1	6.9	211815	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						7.7	7.5	7.3	7.1	221900							
24th						7.7	7.5	7.3	7.1	231915							
25th						7.6	7.4	7.2	X	242030	9. E.Gut -3.1mtrs. , Moyapur - 4.0mtrs. & Phalta - 3.1mtrs.						
26th						7.3	7.1	6.9	6.7	252100							
27th						6.9	6.7	6.5	6.3	262145							
28th						6.4	6.2	6.0	5.8	272215	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.						
29th						5.6	5.4	5.2	5.0	282300							
*30th						6.0	5.8	5.6	5.4	291115							
31st						6.0	5.8	5.6	5.4	301215	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.						
OUTWARD																	
*1st						6.0	5.8	5.6	5.4								
2nd						5.9	5.7	5.5	5.3		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.						
3rd						5.9	5.7	5.5	5.3								
4th						5.9	5.7	5.5	5.3								
5th						6.0	5.8	5.6	5.4		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.						
6th						6.1	5.9	5.7	5.5								
7th						6.2	6.0	5.8	5.6								
8th						6.3	6.1	5.9	5.7		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.						
9th						6.3	6.1	5.9	5.7								
10th						6.3	6.1	5.9	5.7								
11th						6.3	6.1	5.9	5.7		15. All vessels are required to have two serviceable bower anchors for safe transit.						
12th						6.2	6.0	5.8	5.6								
13th						6.2	6.0	5.8	5.6								
14th						6.1	5.9	5.7	5.5		16. All vessels A.I.S. Pilot plug required to be operational.						
15th						6.1	5.9	5.7	5.5								
16th						6.0	5.8	5.6	5.4								
*17th						5.6	5.4	5.2	5.0		Sd/- (D Sengupta) HARBOUR MASTER(RIVER)I/C बंदरगाह मास्टर (नदी)आई/सी						
18th						5.8	5.6	5.4	5.2								
19th						5.9	5.7	5.5	5.3								
20th						6.1	5.9	5.7	5.5								
21st						6.4	6.2	6.0	5.8								
22nd						6.7	6.5	6.3	6.1								
23rd						6.9	6.7	6.5	6.3								
24th						6.9	6.7	6.5	6.3								
25th						6.8	6.6	6.4	X								
26th						6.6	6.4	6.2	6.0								
27th						6.4	6.2	6.0	5.8								
28th						6.2	6.0	5.8	5.6								
29th						6.0	5.8	5.6	5.4								
30th						5.8	5.6	5.4	5.2								
*31st						5.5	5.3	5.1	4.9								

Sd/-
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