

MRN/HMR/KD/255

S.M.P. KOLKATA
एस.एम.पी, कोलकाता
KOLKATA DECEMBER - 2021

H.M.(R)'S OFFICE
DATED :03.11.2021

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF DEC'2021 FOR KOLKATA (Lighted channel draft)

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	7.0	6.8	6.6	6.4	011530	
2nd	7.2	7.0	6.8	6.6	021630	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	7.5	7.3	7.1	6.9	031715	
4th	7.6	7.4	7.2	7.0	041745	
5th	7.7	7.5	7.3	7.1	051830	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	7.6	7.4	7.2	7.0	061900	
7th	7.3	7.1	6.9	6.7	071930	
8th	7.0	6.8	6.6	6.4	082015	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	092100	
10th	5.8	5.6	5.4	5.2	102145	
*11th	6.1	5.9	5.7	5.5	111045	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	6.2	6.0	5.8	5.6	121230	
13th	6.4	6.2	6.0	5.8	131345	
14th	6.4	6.2	6.0	5.8	141500	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	6.4	6.2	6.0	5.8	151600	
16th	6.5	6.3	6.1	5.9	161630	
17th	6.6	6.4	6.2	6.0	171715	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	181745	
19th	6.8	6.6	6.4	6.2	191815	
20th	6.8	6.6	6.4	6.2	201830	7. Drafts are subject to adjustment.
21st	6.8	6.6	6.4	6.2	211900	
22nd	6.8	6.6	6.4	6.2	221930	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	6.7	6.5	6.3	6.1	232000	
24th	6.6	6.4	6.2	6.0	242030	
25th	6.5	6.3	6.1	5.9	252100	
26th	5.8	5.6	5.4	5.2	262145	9. E.Gut -4.0mtrs. , Moyapur - 3.7mtrs. & Phalta - 2.9mtrs.
27th	5.8	5.6	5.4	5.2	271045	
*28th	6.3	6.1	5.9	5.7	281200	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	6.5	6.3	6.1	5.9	291315	
30th	6.5	6.3	6.1	5.9	301430	
31st	6.7	6.5	6.3	6.1	301431	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	6.5	6.3	6.1	5.9		
3rd	6.7	6.5	6.3	6.1		
4th	6.9	6.7	6.5	6.3		
5th	6.9	6.7	6.5	6.3		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	6.8	6.6	6.4	6.2		
7th	6.6	6.4	6.2	6.0		
8th	6.4	6.2	6.0	5.8		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	6.1	5.9	5.7	5.5		
10th	6.1	5.9	5.7	5.5		
11th	5.2	5.0	4.8	4.6		15. All vessels are required to have two serviceable bower anchors for safe transit.
*12th	5.7	5.5	5.3	5.1		
13th	5.8	5.6	5.4	5.2		
14th	5.8	5.6	5.4	5.2		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
15th	5.9	5.7	5.5	5.3		
16th	5.9	5.7	5.5	5.3		
17th	6.0	5.8	5.6	5.4		
18th	6.1	5.9	5.7	5.5		
19th	6.1	5.9	5.7	5.5		
20th	6.2	6.0	5.8	5.6		
21st	6.2	6.0	5.8	5.6		
22nd	6.1	5.9	5.7	5.5		
23rd	6.1	5.9	5.7	5.5		
24th	6.0	5.8	5.6	5.4		
25th	6.0	5.8	5.6	5.4		
26th	5.8	5.6	5.4	5.2		
27th	5.8	5.6	5.4	5.2		
28th	5.2	5.0	4.8	4.6		
*29th	5.9	5.7	5.5	5.3		
30th	5.9	5.7	5.5	5.3		
31st	6.0	5.8	5.6	5.4		

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