

S.M.P. KOLKATA

MRN/HMR/KD/278

एस०एम०पी, कोलकाता

H.M.(R)'S OFFICE

KOLKATA NOV' - 2023

DATED : 29.09.23

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

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time	N O T E S
1st	7.3	7.1	6.9	6.7	31 1915	
2nd	7.0	6.8	6.6	6.4	01 1945	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	6.6	6.4	6.2	6.0	02 2015	
4th	6.3	6.1	5.9	5.7	03 2045	
5th	5.9	5.7	5.5	5.3	04 2115	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
*6th	5.9	5.7	5.5	5.3	05 1015	
7th	6.2	6.0	5.8	5.6	06 1145	
8th	6.4	6.2	6.0	5.8	07 1345	3 Vessels should anchor southward of Eastern Channel Light Vessel (21*04'N,88*11'12.5E)on arrival sandheads.
9th	6.7	6.5	6.3	6.1	08 1445	
10th	6.9	6.7	6.5	6.3	091545	
11th	7.1	6.9	6.7	6.5	10 1630	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control stn Haldia (22*02'N 88*06'E).
12th	7.2	7.0	6.8	6.6	11 1715	
13th	7.3	7.1	6.9	6.7	12 1745	
14th	7.4	7.2	7.0	6.8	13 1815	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	14 1845	
16th	7.3	7.1	6.9	6.7	15 1915	
17th	7.1	6.9	6.7	6.5	16 1945	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	6.8	6.6	6.4	6.2	17 2015	
19th	6.3	6.1	5.9	5.7	18 2100	
20th	5.8	5.6	5.4	5.2	19 2200	7. Drafts are subject to adjustment.
*21st	6.5	6.3	6.1	5.9	20 1100	
22nd	6.7	6.5	6.3	6.1	21 1230	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	6.9	6.7	6.5	6.3	22 1345	
24th	7.1	6.9	6.7	6.5	23 1500	
25th	7.2	7.0	6.8	6.6	24 1600	
26th	7.2	7.0	6.8	6.6	25 1645	9 E.Gut -3.5 mtrs. ,Moyapur -3.9 mtrs. & Phalta -2.8 mtrs.
27th	7.2	7.0	6.8	6.6	26 1730	
28th	7.2	7.0	6.8	6.6	27 1800	
29th	7.1	6.9	6.7	6.5	28 1845	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	6.9	6.7	6.5	6.3	29 1915	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	6.6	6.4	6.2	6.0		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	6.3	6.1	5.9	5.7		
3rd	6.1	5.9	5.7	5.5		
4th	5.9	5.7	5.5	5.3		
5th	5.7	5.5	5.3	5.1		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	5.7	5.5	5.3	5.1		
*7th	5.7	5.5	5.3	5.1		
8th	5.9	5.7	5.5	5.3		
9th	6.1	5.9	5.7	5.5		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
10th	6.3	6.1	5.9	5.7		
11th	6.4	6.2	6.0	5.8		
12th	6.5	6.3	6.1	5.9		15. All vessels are required to have two serviceable bower anchors for safe transit.
13th	6.6	6.4	6.2	6.0		
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	6.2	6.0	5.8	5.6		
19th	6.0	5.8	5.6	5.4		
20th	5.9	5.7	5.5	5.3		
21st	5.2	5.0	4.8	4.6		
*22nd	6.1	5.9	5.7	5.5		
23rd	6.2	6.0	5.8	5.6		
24th	6.4	6.2	6.0	5.8		
25th	6.5	6.3	6.1	5.9		
26th	6.5	6.3	6.1	5.9		
27th	6.5	6.3	6.1	5.9		
28th	6.5	6.3	6.1	5.9		
29th	6.4	6.2	6.0	5.8		
30th	6.2	6.0	5.8	5.6		

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