

S.M.P. KOLKATA						
MRN/HMR/KD/282		एस०एम०पी, कोलकाता		H.M.(R)S OFFICE		
		KOLKATA MAR' - 2024		DATED : 01.02.24		
ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MARCH'2024 FOR KOLKATA (Lighted channel draft)						
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time	N O T E S
1st	7.1	6.9	6.7	6.5	292045	
2nd	6.9	6.7	6.5	6.3	012125	
3rd	6.5	6.3	6.1	5.9	022145	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	5.9	5.7	5.5	5.3	032230	
*5th	5.7	5.5	5.3	5.1	041045	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	5.8	5.6	5.4	5.2	051215	
7th	6.2	6.0	5.8	5.6	061430	
8th	6.8	6.6	6.4	6.2	071600	3 Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E)on arrival sandheads.
9th	7.4	7.2	7.0	6.8	081715	
10th	7.9	7.7	7.5	7.3	091800	
11th	8.2	8.0	7.8	X	101845	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control stn Haldia (22°02'N 88°06'E).
12th	8.2	8.0	7.8	X	111930	
13th	8.1	7.9	7.7	X	122000	
14th	7.7	7.5	7.3	X	132030	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.3	7.1	6.9	X	142115	
16th	6.9	6.7	6.5	6.3	152145	
17th	6.3	6.1	5.9	5.7	162215	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	5.4	5.2	5.0	4.8	172300	
*19th	5.6	5.4	5.2	5.0	181115	
20th	5.9	5.7	5.5	5.3	191345	7. Drafts are subject to adjustment.
21st	6.3	6.1	5.9	5.7	201545	
22nd	6.6	6.4	6.2	6.0	211645	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	7.0	6.8	6.6	6.4	221730	
24th	7.3	7.1	6.9	6.7	231800	
25th	7.5	7.3	7.1	6.9	241830	
26th	7.6	7.4	7.2	7.0	251850	9 E.Gut -3.0 mtrs. ,Moyapur -4.0 mtrs. & Phalta - 3.0 mtrs.
27th	7.7	7.5	7.3	7.1	261915	
28th	7.7	7.5	7.3	7.1	271930	
29th	7.6	7.4	7.2	7.0	282000	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	7.4	7.2	7.0	6.8	292030	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
31st	7.2	7.0	6.8	6.6	302100	
OUTWARD						
1st	6.4	6.2	6.0	5.8		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	6.0	5.8	5.6	5.4		
5th	5.9	5.7	5.5	5.3		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
*6th	5.5	5.3	5.1	4.9		
7th	5.7	5.5	5.3	5.1		
8th	6.2	6.0	5.8	5.6		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	6.6	6.4	6.2	6.0		
10th	7.1	6.9	6.7	6.5		
11th	7.4	7.2	7.0	6.8		
12th	7.4	7.2	7.0	6.8		15. All vessels are required to have two serviceable bower anchors for safe transit.
13th	7.3	7.1	6.9	6.7		
14th	7.0	6.8	6.6	6.4		
15th	6.7	6.5	6.3	6.1		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
16th	6.3	6.1	5.9	5.7		
17th	6.0	5.8	5.6	5.4		
18th	5.6	5.4	5.2	5.0		
19th	5.2	5.0	4.8	4.6		
*20th	5.5	5.3	5.1	4.9		
21st	5.7	5.5	5.3	5.1		
22nd	6.0	5.8	5.6	5.4		
23rd	6.3	6.1	5.9	5.7		
24th	6.5	6.3	6.1	5.9		
25th	6.7	6.5	6.3	6.1		
26th	6.8	6.6	6.4	6.2		
27th	6.9	6.7	6.5	6.3		
28th	6.9	6.7	6.5	6.3		
29th	6.8	6.6	6.4	6.2		
30th	6.7	6.5	6.3	6.1		
31st	6.5	6.3	6.1	6.2		

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