

S.M.P. KOLKATA						N O T E S
MRN/HMR/KD/283		एस०एम०पी, कोलकाता		H.M.(R)'S OFFICE		
KOLKATA APRIL' - 2024				DATED : 28.02.24		
ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF APRIL'2024 FOR KOLKATA (Lighted channel draft)						
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time	
1st	6.9	6.7	6.5	X	312115	
2nd	6.3	6.1	5.9	X	012200	
*3rd	5.9	5.7	5.5	X	021015	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	6.1	5.9	5.7	5.5	031200	
5th	6.6	6.4	6.2	6.0	041415	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	7.2	7.0	6.8	6.6	051545	
7th	7.8	7.6	7.4	7.2	061645	
8th	8.2	8.0	7.8	7.6	071745	3 Vessels should anchor southward of Eastern Channel Light Vessel (21*04'N,88*11'12.5E)on arrival sandheads.
9th	8.4	8.2	8.0	7.8	081815	
10th	8.4	8.2	8.0	7.8	091900	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control stn Haldia (22*02'N 88*06'E).
11th	8.2	8.0	7.8	7.6	101930	
12th	7.9	7.7	7.5	7.3	112000	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
13th	7.4	7.2	7.0	6.8	122045	
14th	7.0	6.8	6.6	6.4	132115	
15th	6.6	6.4	6.2	6.0	142145	
16th	5.8	5.6	5.4	5.2	152230	
*17th	5.8	5.6	5.4	5.2	161030	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	6.0	5.8	5.6	5.4	171245	
19th	6.4	6.2	6.0	5.8	181445	7. Drafts are subject to adjustment.
20th	6.8	6.6	6.4	6.2	191545	
21st	7.2	7.0	6.8	6.6	201630	
22nd	7.5	7.3	7.1	6.9	211715	8. Master to approach channel / way points to the Pilot Boarding Ground (PBG) before entering the channel.
23rd	7.7	7.5	7.3	7.1	221745	
24th	7.9	7.7	7.5	7.3	231815	
25th	7.9	7.7	7.5	7.3	241830	9 E.Gut -3.0 mtrs. ,Moyapur -4.0 mtrs. & Phalta -3.0 mtrs.
26th	7.9	7.7	7.5	7.3	251900	
27th	7.8	7.6	7.4	7.2	261935	
28th	7.6	7.4	7.2	7.0	272000	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	7.4	7.2	7.0	6.8	282030	
30th	7.1	6.9	6.7	6.5	292115	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	6.3	6.1	5.9	X		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	6.1	5.9	5.7	X		
3rd	6.0	5.8	5.6	X		
*4th	5.7	5.5	5.3	5.1		
5th	6.0	5.8	5.6	5.4		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	6.5	6.3	6.1	5.9		
7th	7.0	6.8	6.6	6.4		
8th	7.3	7.1	6.9	6.7		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	7.6	7.4	7.2	7.0		
10th	7.6	7.4	7.2	7.0		
11th	7.4	7.2	7.0	6.8		
12th	7.1	6.9	6.7	6.5		15. All vessels are required to have two serviceable bower anchors for safe transit.
13th	6.8	6.6	6.4	6.2		
14th	6.4	6.2	6.0	5.8		
15th	6.1	5.9	5.7	5.5		16. All vessels A.I.S. Pilot plug required to be operational.
16th	5.9	5.7	5.5	5.3		
17th	5.7	5.5	5.3	5.1		
*18th	5.7	5.5	5.3	5.1		
19th	5.9	5.7	5.5	5.3		
20th	6.2	6.0	5.8	5.6		
21st	6.5	6.3	6.1	5.9		
22nd	6.8	6.6	6.4	6.2		
23rd	6.9	6.7	6.5	6.3		
24th	7.1	6.9	6.7	6.5		
25th	7.1	6.9	6.7	6.5		
26th	7.1	6.9	6.7	6.5		
27th	7.0	6.8	6.6	6.4		
28th	6.9	6.7	6.5	6.3		
29th	6.7	6.5	6.3	6.1		
30th	6.5	6.3	6.1	5.9		

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