

MRN/HMR/KD/270

S.M.P. KOLKATA
एस०एम०पी०, कोलकाता
KOLKATA MARCH - 2023

H.M.(R)'S OFFICE
DATED : 29.01.2023

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

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
*1st	5.7	5.5	5.3	5.1	281100	
2nd	5.7	5.5	5.3	5.1	011215	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	6.0	5.8	5.6	5.4	021445	
4th	6.4	6.2	6.0	5.8	031615	
5th	6.7	6.5	6.3	6.1	041715	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	7.0	6.8	6.6	6.4	051800	
7th	7.3	7.1	6.9	6.7	061830	
8th	7.5	7.3	7.1	6.9	071845	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	7.7	7.5	7.3	7.1	081915	
10th	7.7	7.5	7.3	7.1	091945	
11th	7.7	7.5	7.3	7.1	102015	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	7.6	7.4	7.2	7.0	112030	
13th	7.4	7.2	7.0	6.8	122100	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
14th	7.1	6.9	6.7	6.5	132130	
15th	6.4	6.2	6.0	5.8	142215	
*16th	5.9	5.7	5.5	5.3	151035	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
17th	6.1	5.9	5.7	5.5	161300	
18th	6.4	6.2	6.0	5.8	171415	
19th	7.0	6.8	6.6	6.4	181545	
20th	7.5	7.3	7.1	6.9	191700	7. Drafts are subject to adjustment.
21st	7.9	7.7	7.5	X	201800	
22nd	8.1	7.9	7.7	X	211830	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	8.2	8.0	7.8	X	221915	
24th	8.0	7.8	7.6	X	231945	
25th	7.8	7.6	7.4	7.2	242015	
26th	7.5	7.3	7.1	6.9	252045	9. E.Gut -3.1mtrs. , Moyapur - 4.0mtrs. & Phalta - 3.1mtrs.
27th	7.2	7.0	6.8	6.6	262115	
28th	6.8	6.6	6.4	6.2	272130	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	6.3	6.1	5.9	5.7	282200	
30th	5.5	5.3	5.1	4.9	291000	
*31st	5.8	5.6	5.4	5.2	301115	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	5.9	5.7	5.5	5.3		
2nd	5.5	5.3	5.1	4.9		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	5.6	5.4	5.2	5.0		
4th	5.8	5.6	5.4	5.2		
5th	6.1	5.9	5.7	5.5		
6th	6.3	6.1	5.9	5.7		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
7th	6.6	6.4	6.2	6.0		
8th	6.7	6.5	6.3	6.1		
9th	6.9	6.7	6.5	6.3		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
10th	6.9	6.7	6.5	6.3		
11th	6.9	6.7	6.5	6.3		
12th	6.8	6.6	6.4	6.2		15. All vessels are required to have two serviceable bower anchors for safe transit.
13th	6.7	6.5	6.3	6.1		
14th	6.5	6.3	6.1	5.9		
15th	6.2	6.0	5.8	5.6		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
16th	6.1	5.9	5.7	5.5		
*17th	5.7	5.5	5.3	5.1		
18th	5.9	5.7	5.5	5.3		
19th	6.3	6.1	5.9	5.7		
20th	6.7	6.5	6.3	6.1		
21st	7.1	6.9	6.7	X		
22nd	7.3	7.1	6.9	X		
23rd	7.4	7.2	7.0	X		
24th	7.3	7.1	6.9	X		
25th	7.0	6.8	6.6	6.4		
26th	6.8	6.6	6.4	6.2		
27th	6.5	6.3	6.1	5.9		
28th	6.2	6.0	5.8	5.6		
29th	6.0	5.8	5.6	5.4		
*30th	6.0	5.8	5.6	5.4		
31st	5.6	5.4	5.2	5.0		

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