

MRN/HMR/KD/272

S.M.P. KOLKATA
एस०एम०पी, कोलकाता
KOLKATA MAY - 2023

H.M.(R)S OFFICE

DATED : 31.03.23

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MAY'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	6.6	6.4	6.2	6.0	301430	
2nd	7.0	6.8	6.6	6.4	011545	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	7.4	7.2	7.0	6.8	021630	
4th	7.7	7.5	7.3	7.1	031710	
5th	8.0	7.8	7.6	X	041745	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	8.2	8.0	7.8	X	051815	
7th	8.2	8.0	7.8	X	061845	
8th	8.2	8.0	7.8	X	071915	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	8.0	7.8	7.6	7.4	081945	
10th	7.6	7.4	7.2	7.0	092030	
11th	7.3	7.1	6.9	6.7	102115	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	6.7	6.5	6.3	6.1	112215	
*13th	6.6	6.4	6.2	6.0	121030	
14th	6.7	6.5	6.3	6.1	131200	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.0	6.8	6.6	6.4	141345	
16th	7.4	7.2	7.0	6.8	151500	
17th	7.7	7.5	7.3	7.1	161600	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	7.9	7.7	7.5	7.3	171700	
19th	8.0	7.8	7.6	7.4	181730	
20th	8.0	7.8	7.6	7.4	191815	7. Drafts are subject to adjustment.
21st	8.0	7.8	7.6	7.4	201845	
22nd	7.8	7.6	7.4	7.2	211915	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	7.6	7.4	7.2	7.0	221915	
24th	7.4	7.2	7.0	6.8	232000	
25th	7.2	7.0	6.8	6.6	242045	
26th	7.0	6.8	6.6	6.4	252115	9. E.Gut -3.1mtrs. , Moyapur - 4.1mtrs. & Phalta - 3.0mtrs.
27th	6.7	6.5	6.3	6.1	262200	
*28th	6.3	6.1	5.9	5.7	271000	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	6.5	6.3	6.1	5.9	281115	
30th	6.8	6.6	6.4	6.2	291300	
31st	7.1	6.9	6.7	6.5	301415	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	6.0	5.8	5.6	5.4		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	6.4	6.2	6.0	5.8		
3rd	6.7	6.5	6.3	6.1		
4th	7.0	6.8	6.6	6.4		
5th	7.3	7.1	6.9	X		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	7.5	7.3	7.1	X		
7th	7.5	7.3	7.1	X		
8th	7.4	7.2	7.0	X		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	7.2	7.0	6.8	6.6		
10th	6.9	6.7	6.5	6.3		
11th	6.7	6.5	6.3	6.1		15. All vessels are required to have two serviceable bower anchors for safe transit.
12th	6.5	6.3	6.1	5.9		
13th	6.4	6.2	6.0	5.8		
*14th	6.1	5.9	5.7	5.5		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
15th	6.4	6.2	6.0	5.8		
16th	6.7	6.5	6.3	6.1		
17th	6.9	6.7	6.5	6.3		
18th	7.1	6.9	6.7	6.5		
19th	7.3	7.1	6.9	6.7		
20th	7.3	7.1	6.9	6.7		
21st	7.2	7.0	6.8	6.6		
22nd	7.1	6.9	6.7	6.5		
23rd	7.0	6.8	6.6	6.4		
24th	6.8	6.6	6.4	6.2		
25th	6.6	6.4	6.2	6.0		
26th	6.4	6.2	6.0	5.8		
27th	6.3	6.1	5.9	5.7		
28th	6.2	6.0	5.8	5.6		
*29th	6.2	6.0	5.8	5.6		
30th	6.3	6.1	5.9	5.7		
31st	6.5	6.3	6.1	5.9		

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