

MRN/HMR/KD/273

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

H.M.(R)S OFFICE

DATED : 28.04.23

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF JUNE'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	7.5	7.3	7.1	6.9	311530	
2nd	7.8	7.6	7.4	7.2	011615	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	8.1	7.9	7.7	X	021700	
4th	8.3	8.1	7.9	X	031730	
5th	8.4	8.2	8.0	X	041815	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	8.4	8.2	8.0	X	051900	
7th	8.2	8.0	7.8	7.6	061945	
8th	7.9	7.7	7.5	7.3	072030	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	7.6	7.4	7.2	7.0	082130	
10th	7.3	7.1	6.9	6.7	092215	
*11th	6.8	6.6	6.4	6.2	101030	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	7.0	6.8	6.6	6.4	111145	
13th	7.2	7.0	6.8	6.6	121300	
14th	7.4	7.2	7.0	6.8	131415	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.6	7.4	7.2	7.0	141530	
16th	7.7	7.5	7.3	7.1	151630	
17th	7.9	7.7	7.5	7.3	161715	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	171745	
19th	7.9	7.7	7.5	7.3	181815	
20th	7.9	7.7	7.5	7.3	191845	7. Drafts are subject to adjustment.
21st	7.8	7.6	7.4	7.2	201915	
22nd	7.7	7.5	7.3	7.1	211945	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	7.5	7.3	7.1	6.9	222015	
24th	7.4	7.2	7.0	6.8	232100	
25th	7.2	7.0	6.8	6.6	242130	
26th	7.0	6.8	6.6	6.4	252215	9. E.Gut -3.5mtrs. , Moyapur - 4.0 mtrs. & Phalta - 3.0mtrs.
*27th	6.9	6.7	6.5	6.3	261030	
28th	7.0	6.8	6.6	6.4	271130	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	7.2	7.0	6.8	6.6	281300	
30th	7.5	7.3	7.1	6.9	291415	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	6.8	6.6	6.4	6.2		
2nd	7.1	6.9	6.7	6.5		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	7.3	7.1	6.9	X		
4th	7.6	7.4	7.2	X		
5th	7.7	7.5	7.3	X		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	7.6	7.4	7.2	X		
7th	7.4	7.2	7.0	6.8		
8th	7.2	7.0	6.8	6.6		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	6.9	6.7	6.5	6.3		
10th	6.7	6.5	6.3	6.1		
11th	6.6	6.4	6.2	6.0		15. All vessels are required to have two serviceable bower anchors for safe transit.
*12th	6.2	6.0	5.8	5.6		
13th	6.5	6.3	6.1	5.9		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
14th	6.7	6.5	6.3	6.1		
15th	6.9	6.7	6.5	6.3		
16th	7.0	6.8	6.6	6.4		
17th	7.1	6.9	6.7	6.5		
18th	7.2	7.0	6.8	6.6		
19th	7.2	7.0	6.8	6.6		
20th	7.2	7.0	6.8	6.6		
21st	7.1	6.9	6.7	6.5		
22nd	7.0	6.8	6.6	6.4		
23rd	6.9	6.7	6.5	6.3		
24th	6.7	6.5	6.3	6.1		
25th	6.6	6.4	6.2	6.0		
26th	6.5	6.3	6.1	5.9		
27th	6.5	6.3	6.1	5.9		
*28th	6.3	6.1	5.9	5.7		
29th	6.6	6.4	6.2	6.0		
30th	6.8	6.6	6.4	6.2		

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

