

MRN/HMR/KD/262

S.M.P. KOLKATA
एस०एम०पी, कोलकाता
KOLKATA JULY - 2022

H.M.(R)S OFFICE
DATED : 30.05.2022

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF JULY 2022 FOR KOLKATA (Lighted channel draft)

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	8.0	7.8	7.6	7.4	301845	
2nd	8.0	7.8	7.6	7.4	011915	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	7.9	7.7	7.5	7.3	022000	
4th	7.7	7.5	7.3	7.1	032030	
5th	7.6	7.4	7.2	7.0	042115	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	7.5	7.3	7.1	6.9	052145	
7th	7.3	7.1	6.9	6.7	062230	
*8th	7.3	7.1	6.9	6.7	071045	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	081200	
10th	7.6	7.4	7.2	7.0	091315	
11th	8.0	7.8	7.6	7.4	101445	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control station Haldia (22*02'N 88*06'E).
12th	8.3	8.1	7.9	X	111600	
13th	8.5	8.3	8.1	X	121700	
14th	8.5	8.3	8.1	X	131745	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	8.5	8.3	8.1	X	141830	
16th	8.5	8.3	8.1	X	151930	
17th	8.4	8.2	8.0	X	162015	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	8.1	7.9	7.7	7.5	172100	
19th	7.8	7.6	7.4	7.2	182130	
20th	7.5	7.3	7.1	6.9	192215	7. Drafts are subject to adjustment.
21st	6.9	6.7	6.5	6.3	202245	
*22nd	7.1	6.9	6.7	6.5	211100	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	221215	
24th	7.2	7.0	6.8	6.6	231345	
25th	7.4	7.2	7.0	6.8	241515	
26th	7.6	7.4	7.2	7.0	251615	9. E.Gut -3.4mtrs. , Moyapur - 4.1mtrs. & Phalta - 3.1mtrs.
27th	7.9	7.7	7.5	7.3	261700	
28th	8.0	7.8	7.6	7.4	271745	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	8.2	8.0	7.8	7.6	281815	
30th	8.3	8.1	7.9	7.7	291845	
31st	8.3	8.1	7.9	7.7	301915	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	7.3	7.1	6.9	6.7		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	7.2	7.0	6.8	6.6		
3rd	7.2	7.0	6.8	6.6		
4th	7.1	6.9	6.7	6.5		
5th	7.0	6.8	6.6	6.4		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	6.9	6.7	6.5	6.3		
7th	6.8	6.6	6.4	6.2		
8th	6.8	6.6	6.4	6.2		
*9th	6.8	6.6	6.4	6.2		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
10th	7.0	6.8	6.6	6.4		
11th	7.2	7.0	6.8	6.6		
12th	7.5	7.3	7.1	X		15. All vessels are required to have two serviceable bower anchors for safe transit.
13th	7.8	7.6	7.4	X		
14th	7.9	7.7	7.5	X		
15th	8.0	7.8	7.6	X		
16th	7.9	7.7	7.5	X		
17th	7.7	7.5	7.3	X		
18th	7.3	7.1	6.9	6.7		
19th	7.1	6.9	6.7	6.5		
20th	6.8	6.6	6.4	6.2		
21st	6.7	6.5	6.3	6.1		
22nd	6.6	6.4	6.2	6.0		
*23rd	6.5	6.3	6.1	5.9		
24th	6.6	6.4	6.2	6.0		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
25th	6.8	6.6	6.4	6.2		
26th	7.0	6.8	6.6	6.4		
27th	7.2	7.0	6.8	6.6		
28th	7.3	7.1	6.9	6.7		
29th	7.4	7.2	7.0	6.8		
30th	7.5	7.3	7.1	6.9		
31st	7.6	7.4	7.2	7.0		

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