

MRN/HMR/KD/264

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

H.M.(R)'S OFFICE
DATED : 26.07.2022

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

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	8.1	7.9	7.7	7.5	312015	
2nd	7.8	7.6	7.4	7.2	012045	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	7.5	7.3	7.1	6.9	022115	
4th	6.9	6.7	6.5	6.3	032200	
*5th	7.2	7.0	6.8	6.6	041045	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	7.3	7.1	6.9	6.7	051215	
7th	7.7	7.5	7.3	7.1	061430	
8th	8.1	7.9	7.7	7.5	071600	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	8.5	8.3	8.1	X	081700	
10th	8.5	8.3	8.1	X	091745	
11th	8.5	8.3	8.1	X	101825	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	8.5	8.3	8.1	X	111900	
13th	8.5	8.3	8.1	X	121915	
14th	8.2	8.0	7.8	7.6	131945	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.8	7.6	7.4	7.2	142015	
16th	7.5	7.3	7.1	6.9	152030	
17th	7.1	6.9	6.7	6.5	162100	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	6.7	6.5	6.3	6.1	172130	
*19th	6.3	6.1	5.9	5.7	181000	
20th	6.7	6.5	6.3	6.1	191130	7. Drafts are subject to adjustment.
21st	7.0	6.8	6.6	6.4	201430	
22nd	7.4	7.2	7.0	6.8	211545	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	7.7	7.5	7.3	7.1	221630	
24th	8.0	7.8	7.6	7.4	231715	
25th	8.2	8.0	7.8	7.6	241745	
26th	8.4	8.2	8.0	X	251800	9. E.Gut -3.2mtrs. , Moyapur - 3.8mtrs. & Phalta - 3.1mtrs.
27th	8.5	8.3	8.1	X	261830	
28th	8.5	8.3	8.1	X	271900	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	8.3	8.1	7.9	7.7	281930	
30th	8.1	7.9	7.7	7.5	292000	
OUTWARD						
1st	7.3	7.1	6.9	6.7		
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	6.8	6.6	6.4	6.2		
4th	6.5	6.3	6.1	5.9		
5th	6.5	6.3	6.1	5.9		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
*6th	6.7	6.5	6.3	6.1		
7th	7.0	6.8	6.6	6.4		
8th	7.4	7.2	7.0	6.8		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	7.7	7.5	7.3	X		
10th	8.0	7.8	7.6	X		
11th	8.0	7.8	7.6	X		15. All vessels are required to have two serviceable bower anchors for safe transit.
12th	7.9	7.7	7.5	X		
13th	7.7	7.5	7.3	X		
14th	7.4	7.2	7.0	6.8		16. <u>All vessels A.I.S. Pilot plug required to be operational.</u>
15th	7.1	6.9	6.7	6.5		
16th	6.8	6.6	6.4	6.2		
17th	6.5	6.3	6.1	5.9		
18th	6.3	6.1	5.9	5.7		
19th	6.3	6.1	5.9	5.7		
*20th	6.3	6.1	5.9	5.7		
21st	6.5	6.3	6.1	5.9		
22nd	6.7	6.5	6.3	6.1		
23rd	7.0	6.8	6.6	6.4		
24th	7.2	7.0	6.8	6.6		
25th	7.5	7.3	7.1	6.9		
26th	7.6	7.4	7.2	X		
27th	7.7	7.5	7.3	X		
28th	7.7	7.5	7.3	X		
29th	7.6	7.4	7.2	7.0		
30th	7.3	7.1	6.9	6.7		

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