

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MAY'2021 FOR KOLKATA (Lighted channel draft)

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	7.6	7.4	7.2	7.0	012115	
2nd	7.1	6.9	6.7	6.5	022200	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	6.5	6.3	6.1	5.9	031015	
*4th	6.0	5.8	5.6	5.4	041130	
5th	6.0	5.8	5.6	5.4	051315	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	6.2	6.0	5.8	5.6	061445	
7th	6.6	6.4	6.2	6.0	071600	
8th	6.9	6.7	6.5	6.3	081645	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	7.2	7.0	6.8	6.6	091715	
10th	7.4	7.2	7.0	6.8	101745	
11th	7.6	7.4	7.2	7.0	111815	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	7.7	7.5	7.3	7.1	121830	
13th	7.7	7.5	7.3	7.1	131900	
14th	7.6	7.4	7.2	7.0	141930	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.5	7.3	7.1	6.9	152000	
16th	7.3	7.1	6.9	6.7	162030	
17th	7.1	6.9	6.7	6.5	172115	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	6.9	6.7	6.5	6.3	182200	
19th	6.7	6.5	6.3	6.1	191000	
*20th	6.2	6.0	5.8	5.6	201130	7. Drafts are subject to adjustment.
21st	6.5	6.3	6.1	5.9	211300	
22nd	6.8	6.6	6.4	6.2	221430	8. Master to check with Sagar VTS for any changes in the approach channel / way points to the Pilot Boarding Ground (PBG) before entering the channel.
23rd	7.3	7.1	6.9	6.7	231530	
24th	7.8	7.6	7.4	7.2	241630	
25th	8.2	8.0	7.8	X	251730	
26th	8.4	8.2	8.0	X	261800	9. E.Gut -3.0mtrs. , Moyapur - 4.0mtrs. & Phalta - 2.8
27th	8.5	8.3	8.1	X	271845	
28th	8.4	8.2	8.0	X	281930	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	8.1	7.9	7.7	X	292015	
30th	7.7	7.5	7.3	7.1	302100	
31st	7.3	7.1	6.9	6.7	312200	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	6.8	6.6	6.4	6.2		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	6.1	5.9	5.7	5.5		
4th	6.2	6.0	5.8	5.6		
*5th	5.6	5.4	5.2	5.0		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	5.8	5.6	5.4	5.2		
7th	6.0	5.8	5.6	5.4		
8th	6.3	6.1	5.9	5.7		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	6.5	6.3	6.1	5.9		
10th	6.7	6.5	6.3	6.1		
11th	6.8	6.6	6.4	6.2		15. All vessels are required to have two serviceable bower anchors for safe transit.
12th	6.9	6.7	6.5	6.3		
13th	6.9	6.7	6.5	6.3		
14th	6.9	6.7	6.5	6.3		16. All vessels A.I.S. Pilot plug required to be operational.
15th	6.8	6.6	6.4	6.2		
16th	6.6	6.4	6.2	6.0		
17th	6.5	6.3	6.1	5.9		
18th	6.3	6.1	5.9	5.7		
19th	6.2	6.0	5.8	5.6		
20th	6.1	5.9	5.7	5.5		
*21st	5.7	5.5	5.3	5.1		
22nd	6.2	6.0	5.8	5.6		
23rd	6.5	6.3	6.1	5.9		
24th	7.0	6.8	6.6	6.4		
25th	7.4	7.2	7.0	X		
26th	7.6	7.4	7.2	X		
27th	7.6	7.4	7.2	X		
28th	7.5	7.3	7.1	X		
29th	7.3	7.1	6.9	X		
30th	6.9	6.7	6.5	6.3		
31st	6.6	6.4	6.2	6.0		

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