

**ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF APRIL'2021 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	X	012100	
2nd	7.7	7.5	7.3	7.1	022130	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	7.2	7.0	6.8	6.6	032215	
4th	6.3	6.1	5.9	5.7	041030	
*5th	6.0	5.8	5.6	5.4	051145	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	6.0	5.8	5.6	5.4	061400	
7th	6.2	6.0	5.8	5.6	071530	
8th	6.6	6.4	6.2	6.0	081630	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	7.0	6.8	6.6	6.4	091730	
10th	7.3	7.1	6.9	6.7	101800	
11th	7.5	7.3	7.1	6.9	111830	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	7.6	7.4	7.2	7.0	121845	
13th	7.7	7.5	7.3	7.1	131915	
14th	7.7	7.5	7.3	7.1	141930	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	152000	
16th	7.4	7.2	7.0	6.8	162030	
17th	7.3	7.1	6.9	6.7	172100	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	7.1	6.9	6.7	6.5	182115	
19th	6.8	6.6	6.4	6.2	192200	
20th	6.3	6.1	5.9	5.7	201015	7. Drafts are subject to adjustment.
*21st	6.0	5.8	5.6	5.4	211145	
22nd	6.2	6.0	5.8	5.6	221345	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	6.6	6.4	6.2	6.0	231515	
24th	7.2	7.0	6.8	6.6	241615	
25th	7.8	7.6	7.4	7.2	251715	
26th	8.1	7.9	7.7	X	261800	9. E.Gut -3.0mtrs. and Moyapur - 4.0mtrs.
27th	8.5	8.3	8.1	X	271830	
28th	8.5	8.3	8.1	X	281915	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	8.5	8.3	8.1	X	292000	
30th	8.1	7.9	7.7	X	302030	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
<b>OUTWARD</b>						
1st	7.3	7.1	6.9	X		
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	6.7	6.5	6.3	6.1		
4th	6.4	6.2	6.0	5.8		
5th	6.2	6.0	5.8	5.6		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
*6th	5.5	5.3	5.1	4.9		
7th	5.9	5.7	5.5	5.3		
8th	6.2	6.0	5.8	5.6		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	6.8	6.6	6.4	6.2		
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	6.9	6.7	6.5	6.3		
16th	6.9	6.7	6.5	6.3		
17th	6.9	6.7	6.5	6.3		
18th	6.6	6.4	6.2	6.0		
19th	6.4	6.2	6.0	5.8		
20th	6.2	6.0	5.8	5.6		
21st	6.2	6.0	5.8	5.6		
*22nd	5.6	5.4	5.2	5.0		
23rd	6.2	6.0	5.8	5.6		
24th	6.6	6.4	6.2	6.0		
25th	7.2	7.0	6.8	6.6		
26th	7.3	7.1	6.9	X		
27th	7.7	7.5	7.3	X		
28th	7.7	7.5	7.3	X		
29th	7.7	7.5	7.3	X		
30th	7.4	7.2	7.0	X		

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