

MRN/HMR/KD/246

**S.M.P. KOLKATA**  
**एस.एम.पी, कोलकाता**  
**KOLKATA - MARCH' 2021**

H.M.( R )'S OFFICE  
**DATED :30.01.2021**

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MARCH'2021 FOR KOLKATA (Lighted channel draft)						N O T E S
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	EmbK time	
1st	7.6	7.4	7.2	X	012000	
2nd	7.6	7.4	7.2	X	022045	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	X	032115	
4th	7.2	7.0	6.8	6.6	042200	
5th	6.5	6.3	6.1	5.9	052230	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	5.4	5.2	5.0	4.8	061100	
*7th	5.6	5.4	5.2	5.0	071200	
8th	5.6	5.4	5.2	5.0	081400	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	5.8	5.6	5.4	5.2	091545	
10th	6.2	6.0	5.8	5.6	101700	
11th	6.5	6.3	6.1	5.9	111745	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	6.8	6.6	6.4	6.2	121830	
13th	7.0	6.8	6.6	6.4	131900	
14th	7.1	6.9	6.7	6.5	141915	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.2	7.0	6.8	6.6	151945	
16th	7.2	7.0	6.8	6.6	162000	
17th	7.1	6.9	6.7	6.5	172030	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	7.0	6.8	6.6	6.4	182045	
19th	6.8	6.6	6.4	6.2	192115	
20th	6.4	6.2	6.0	5.8	202145	7. Drafts are subject to adjustment.
21st	6.0	5.8	5.6	5.4	212230	
22nd	5.3	5.1	4.9	4.7	221045	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	5.4	5.2	5.0	4.8	231245	
24th	5.6	5.4	5.2	5.0	241445	
25th	6.0	5.8	5.6	5.4	251600	
26th	6.5	6.3	6.1	5.9	261700	9. E.Gut -2.7mtrs. and Moyapur - 3.8mtrs.
27th	7.1	6.9	6.7	6.5	271745	
28th	7.6	7.4	7.2	X	281830	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	8.0	7.8	7.6	X	291900	
30th	8.0	7.8	7.6	X	301945	
31st	8.0	7.8	7.6	X	312015	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
<b>OUTWARD</b>						
1st	6.8	6.6	6.4	X		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	6.8	6.6	6.4	X		
3rd	6.8	6.6	6.4	X		
4th	6.6	6.4	6.2	6.0		
5th	6.3	6.1	5.9	5.7		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	6.0	5.8	5.6	5.4		
7th	5.2	5.0	4.8	4.6		
*8th	5.1	4.9	4.7	4.5		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	5.5	5.3	5.1	4.9		
10th	5.7	5.5	5.3	5.1		
11th	6.0	5.8	5.6	5.4		15. All vessels are required to have two serviceable bower anchors for safe transit.
12th	6.3	6.1	5.9	5.7		
13th	6.4	6.2	6.0	5.8		
14th	6.5	6.3	6.1	5.9		16. All vessels A.I.S. Pilot plug required to be operational.
15th	6.5	6.3	6.1	5.9		
16th	6.5	6.3	6.1	5.9		
17th	6.4	6.2	6.0	5.8		
18th	6.4	6.2	6.0	5.8		
19th	6.3	6.1	5.9	5.7		
20th	6.1	5.9	5.7	5.5		
21st	6.0	5.8	5.6	5.4		
22nd	5.6	5.4	5.2	5.0		
23rd	5.3	5.1	4.9	4.7		
*24th	5.3	5.1	4.9	4.7		
25th	5.5	5.3	5.1	4.9		
26th	6.0	5.8	5.6	5.4		
27th	6.5	6.3	6.1	5.9		
28th	6.8	6.6	6.4	X		
29th	7.1	6.9	6.7	X		
30th	7.1	6.9	6.7	X		
31st	7.1	6.9	6.7	X		

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