

MRN/HMR/KD/259						S.M.P. KOLKATA एस०एम०पी, कोलकाता KOLKATA APRIL - 2022						H.M.(R)'S OFFICE DATED :01.03.2022					
ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF APRIL'2022 FOR KOLKATA (Lighted channel draft)																	
INWARD Date		12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S										
1st		7.7	7.5	7.3	7.1	311830	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.										
2nd		7.8	7.6	7.4	X	011900											
3rd		7.8	7.6	7.4	7.2	021915											
4th		7.7	7.5	7.3	7.1	031945	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.										
5th		7.5	7.3	7.1	6.9	042000											
6th		7.3	7.1	6.9	6.7	052030											
7th		7.0	6.8	6.6	6.4	062045	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.										
8th		6.7	6.5	6.3	6.1	072115											
9th		6.4	6.2	6.0	5.8	080930											
*10th		5.7	5.5	5.3	5.1	091000	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).										
11th		5.8	5.6	5.4	5.2	101115											
12th		6.2	6.0	5.8	5.6	111345											
13th		6.6	6.4	6.2	6.0	121515	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.										
14th		7.1	6.9	6.7	6.5	131630											
15th		7.6	7.4	7.2	7.0	141700											
16th		8.0	7.8	7.6	X	151745	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.										
17th		8.3	8.1	7.9	X	161815											
18th		8.4	8.2	8.0	X	171900											
19th		8.3	8.1	7.9	X	181930	7. Drafts are subject to adjustment.										
20th		8.1	7.9	7.7	X	192000											
21st		7.7	7.5	7.3	7.1	202045											
22nd		7.2	7.0	6.8	6.6	212130	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	220930											
*24th		6.2	6.0	5.8	5.6	231030											
25th		6.3	6.1	5.9	5.7	241200	9. E.Gut -3.0mtrs. , Moyapur - 4.1mtrs. & Phalta - 3.8mtrs.										
26th		6.6	6.4	6.2	6.0	251400											
27th		7.0	6.8	6.6	6.4	261530											
28th		7.4	7.2	7.0	6.8	271630	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.										
29th		7.6	7.4	7.2	7.0	281715											
30th		7.8	7.6	7.4	7.2	291745											
OUTWARD							11. Vessel required to have 0.2mtrs. trim aft between DH & GR.										
1st		7.0	6.8	6.6	6.4												
2nd		7.1	6.9	6.7	X												
3rd		7.0	6.8	6.6	6.4		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.										
4th		6.9	6.7	6.5	6.3												
5th		6.8	6.6	6.4	6.2												
6th		6.6	6.4	6.2	6.0		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.										
7th		6.4	6.2	6.0	5.8												
8th		6.2	6.0	5.8	5.6												
9th		6.0	5.8	5.6	5.4		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.										
10th		5.8	5.6	5.4	5.2												
*11th		5.6	5.4	5.2	5.0												
12th		5.8	5.6	5.4	5.2		15. All vessels are required to have two serviceable bower anchors for safe transit.										
13th		6.0	5.8	5.6	5.4												
14th		6.5	6.3	6.1	5.9												
15th		6.8	6.6	6.4	6.2		16. All vessels A.I.S. Pilot plug required to be operational.										
16th		7.2	7.0	6.8	X												
17th		7.5	7.3	7.1	X												
18th		7.6	7.4	7.2	X		Sd/- (D Sengupta) HARBOUR MASTER(RIVER)/I/C बंदरगाह मास्टर (नदी)आई/सी										
19th		7.7	7.5	7.3	X												
20th		7.3	7.1	6.9	X												
21st		6.9	6.7	6.5	6.3												
22nd		6.6	6.4	6.2	6.0												
23rd		6.3	6.1	5.9	5.7												
24th		5.9	5.7	5.5	5.3												
*25th		5.9	5.7	5.5	5.3												
26th		6.1	5.9	5.7	5.5												
27th		6.4	6.2	6.0	5.8												
28th		6.7	6.5	6.3	6.1												
29th		7.0	6.8	6.6	6.4												
30th		7.0	6.8	6.6	6.4												

Sd/-
(D Sengupta)
HARBOUR MASTER(RIVER)/C
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