

MRN/HMR/KD/271

S.M.P. KOLKATA
एस०एम०पी, कोलकाता
KOLKATA APRIL - 2023

H.M.(R)'S OFFICE
DATED : 28.02.2023

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF APRIL'2023 FOR KOLKATA (Lighted channel draft)

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	6.1	5.9	5.7	5.5	311400	
2nd	6.5	6.3	6.1	5.9	011545	
3rd	6.9	6.7	6.5	6.3	021630	
4th	7.3	7.1	6.9	6.7	031715	
5th	7.6	7.4	7.2	7.0	041800	
6th	7.9	7.7	7.5	7.3	051815	
7th	8.0	7.8	7.6	X	061845	
8th	8.0	7.8	7.6	X	071915	
9th	8.0	7.8	7.6	X	081945	
10th	7.9	7.7	7.5	7.3	092015	
11th	7.6	7.4	7.2	7.0	102045	
12th	7.2	7.0	6.8	6.6	112115	
13th	6.8	6.6	6.4	6.2	122215	
*14th	6.2	6.0	5.8	5.6	131030	
15th	6.3	6.1	5.9	5.7	141200	
16th	6.8	6.6	6.4	6.2	151400	
17th	7.3	7.1	6.9	6.7	161530	
18th	7.7	7.5	7.3	7.1	171645	
19th	8.0	7.8	7.6	X	181730	
20th	8.2	8.0	7.8	X	191800	
21st	8.2	8.0	7.8	X	201845	
22nd	8.1	7.9	7.7	7.5	211915	
23rd	7.9	7.7	7.5	7.3	221945	
24th	7.6	7.4	7.2	7.0	232000	
25th	7.3	7.1	6.9	6.7	242030	
26th	7.0	6.8	6.6	6.4	252100	
27th	6.7	6.5	6.3	6.1	262130	
28th	6.3	6.1	5.9	5.7	272215	
*29th	6.1	5.9	5.7	5.5	281030	
30th	6.3	6.1	5.9	5.7	291230	
OUTWARD						
1st	5.7	5.5	5.3	5.1		
2nd	6.0	5.8	5.6	5.4		
3rd	6.3	6.1	5.9	5.7		
4th	6.6	6.4	6.2	6.0		
5th	6.8	6.6	6.4	6.2		
6th	7.1	6.9	6.7	6.5		
7th	7.3	7.1	6.9	X		
8th	7.4	7.2	7.0	X		
9th	7.3	7.1	6.9	X		
10th	7.1	6.9	6.7	6.5		
11th	6.9	6.7	6.5	6.3		
12th	6.6	6.4	6.2	6.0		
13th	6.3	6.1	5.9	5.7		
14th	6.3	6.1	5.9	5.7		
*15th	5.9	5.7	5.5	5.3		
16th	6.2	6.0	5.8	5.6		
17th	6.6	6.4	6.2	6.0		
18th	6.9	6.7	6.5	6.3		
19th	7.3	7.1	6.9	X		
20th	7.4	7.2	7.0	X		
21st	7.4	7.2	7.0	X		
22nd	7.4	7.2	7.0	6.8		
23rd	7.1	6.9	6.7	6.5		
24th	6.9	6.7	6.5	6.3		
25th	6.7	6.5	6.3	6.1		
26th	6.4	6.2	6.0	5.8		
27th	6.2	6.0	5.8	5.6		
28th	6.1	5.9	5.7	5.5		
29th	5.8	5.6	5.4	5.2		
*30th	5.9	5.7	5.5	5.3		

1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
7. Drafts are subject to adjustment.
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.
9. E.Gut -3.1mtrs. , Moyapur - 4.1mtrs. & Phalta - 3.1mtrs.
10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
- 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.
13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
15. All vessels are required to have two serviceable bower anchors for safe transit.
16. All vessels A.I.S. Pilot plug required to be operational.

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