

S.M.P. KOLKATA

MRN/HMR/KD/287

एस०एम०पी, कोलकाता

H.M.(R)S OFFICE

KOLKATA August' 2024

DATED : 27.06.2024

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF AUGUST'2024 FOR KOLKATA (Lighted channel draft)

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time	N O T E S
1st	7.2	7.0	6.8	6.6	311500	
2nd	7.5	7.3	7.1	6.9	011615	
3rd	7.7	7.5	7.3	7.1	021715	
4th	7.9	7.7	7.5	7.3	031800	
5th	8.0	7.8	7.6	7.4	041830	
6th	8.0	7.8	7.6	7.4	051900	
7th	8.0	7.8	7.6	7.4	061915	
8th	7.9	7.7	7.5	7.3	071945	
9th	7.7	7.5	7.3	7.1	082000	
10th	7.5	7.3	7.1	6.9	092032	
11th	7.2	7.0	6.8	6.6	102100	
12th	6.9	6.7	6.5	6.3	112130	
13th	6.6	6.4	6.2	6.0	122200	
*14th	6.3	6.1	5.9	5.7	131030	
15th	6.7	6.5	6.3	6.1	141145	
16th	7.0	6.8	6.6	6.4	151400	
17th	7.4	7.2	7.0	6.8	161530	
18th	7.9	7.7	7.5	7.3	171630	
19th	8.4	8.2	8.0	X	181715	
20th	8.5	8.3	8.1	X	191800	
21st	8.5	8.3	8.1	X	201845	
22nd	8.5	8.3	8.1	X	211915	
23rd	8.4	8.2	8.0	X	222000	
24th	8.0	7.8	7.6	X	232030	
25th	7.6	7.4	7.2	7.0	242115	
26th	7.1	6.9	6.7	6.5	252145	
27th	6.4	6.2	6.0	5.8	262215	
*28th	6.7	6.5	6.3	6.1	271100	
29th	6.8	6.6	6.4	6.2	281300	
30th	7.1	6.9	6.7	6.5	291515	
31th	7.4	7.2	7.0	6.8	301615	
OUTWARD						
1st	6.5	6.3	6.1	5.9		
2nd	6.7	6.5	6.3	6.1		
3rd	6.9	6.7	6.5	6.3		
4th	7.1	6.9	6.7	6.5		
5th	7.1	6.9	6.7	6.5		
6th	7.1	6.9	6.7	6.5		
7th	7.1	6.9	6.7	6.5		
8th	7.0	6.8	6.6	6.4		
9th	6.9	6.7	6.5	6.3		
10th	6.7	6.5	6.3	6.1		
11th	6.5	6.3	6.1	5.9		
12th	6.3	6.1	5.9	5.7		
13th	6.1	5.9	5.7	5.5		
14th	5.9	5.7	5.5	5.3		
*15th	6.1	5.9	5.7	5.5		
16th	6.3	6.1	5.9	5.7		
17th	6.7	6.5	6.3	6.1		
18th	7.1	6.9	6.7	6.5		
19th	7.5	7.3	7.1	X		
20th	7.9	7.7	7.5	X		
21st	7.9	7.7	7.5	X		
22nd	7.9	7.7	7.5	X		
23rd	7.6	7.4	7.2	X		
24th	7.2	7.0	6.8	X		
25th	6.7	6.5	6.3	6.1		
26th	6.4	6.2	6.0	5.8		
27th	6.0	5.8	5.6	5.4		
28th	5.9	5.7	5.5	5.3		
*29th	6.2	6.0	5.8	5.6		
30th	6.4	6.2	6.0	5.8		
31th	6.6	6.4	6.2	6.0		

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 stn 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 - 4.0 mtrs. ,Moyapur -4.1 mtrs. & Phalta -2.8 mtrs.
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)
बंदरगाह मास्टर (नदी)