

S.M.P. KOLKATA

MRN/HMR/KD/284

एस०एम०पी, कोलकाता

H.M.(R)S OFFICE

KOLKATA May' - 2024

DATED : 29.03.24

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MAY'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	6.6	6.4	6.2	6.0	302200	
*2nd	6.4	6.2	6.0	5.8	011015	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	6.6	6.4	6.2	6.0	021200	
4th	7.0	6.8	6.6	6.4	031345	
5th	7.5	7.3	7.1	6.9	041515	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	7.9	7.7	7.5	X	051615	
7th	8.2	8.0	7.8	X	061715	
8th	8.4	8.2	8.0	X	071745	3 Vessels should anchor southward of Eastern Channel Light Vessel (21*04'N,88*11'12.5E)on arrival sandheads.
9th	8.4	8.2	8.0	X	081830	
10th	8.2	8.0	7.8	X	091900	
11th	7.9	7.7	7.5	7.3	101945	4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control stn Haldia (22*02'N 88*06'E).
12th	7.5	7.3	7.1	6.9	112015	
13th	7.2	7.0	6.8	6.6	122045	
14th	6.9	6.7	6.5	6.3	132130	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	6.5	6.3	6.1	5.9	142215	
*16th	6.3	6.1	5.9	5.7	151015	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
17th	6.3	6.1	5.9	5.7	161115	
18th	6.6	6.4	6.2	6.0	171315	
19th	6.9	6.7	6.5	6.3	181445	7. Drafts are subject to adjustment.
20th	7.3	7.1	6.9	6.7	191545	
21st	7.6	7.4	7.2	7.0	201630	
22nd	7.8	7.6	7.4	7.2	211700	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	7.9	7.7	7.5	7.3	221730	
24th	8.0	7.8	7.6	7.4	231800	
25th	8.0	7.8	7.6	7.4	241830	9 E.Gut -3.4 mtrs. ,Moyapur -4.1 mtrs. & Phalta -3.0 mtrs.
26th	8.0	7.8	7.6	7.4	251915	
27th	7.8	7.6	7.4	7.2	261945	
28th	7.6	7.4	7.2	7.0	272030	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	7.4	7.2	7.0	6.8	282115	
30th	7.1	6.9	6.7	6.5	292215	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
*31th	6.9	6.7	6.5	6.3	301030	
OUTWARD						
1st	6.5	6.3	6.1	5.9		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	6.5	6.3	6.1	5.9		
*3rd	6.0	5.8	5.6	5.4		
4th	6.4	6.2	6.0	5.8		
5th	6.8	6.6	6.4	6.2		
6th	7.1	6.9	6.7	X		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
7th	7.4	7.2	7.0	X		
8th	7.6	7.4	7.2	X		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	7.6	7.4	7.2	X		
10th	7.4	7.2	7.0	X		
11th	7.1	6.9	6.7	6.5		
12th	6.8	6.6	6.4	6.2		15. All vessels are required to have two serviceable bower anchors for safe transit.
13th	6.6	6.4	6.2	6.0		
14th	6.3	6.1	5.9	5.7		
15th	6.2	6.0	5.8	5.6		16. All vessels A.I.S. Pilot plug required to be operational.
16th	6.1	5.9	5.7	5.5		
*17th	6.0	5.8	5.6	5.4		
18th	6.1	5.9	5.7	5.5		
19th	6.4	6.2	6.0	5.8		
20th	6.6	6.4	6.2	6.0		
21st	6.9	6.7	6.5	6.3		
22nd	7.0	6.8	6.6	6.4		
23rd	7.2	7.0	6.8	6.6		
24th	7.2	7.0	6.8	6.6		
25th	7.2	7.0	6.8	6.6		
26th	7.2	7.0	6.8	6.6		
27th	7.1	6.9	6.7	6.5		
28th	7.0	6.8	6.6	6.4		
29th	6.8	6.6	6.4	6.2		
30th	6.7	6.5	6.3	6.1		
31th	6.6	6.5	6.3	6.1		

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