

S.M.P. KOLKATA						
MRN/HMR/KD/281		एस०एम०पी, कोलकाता		H.M.(R)S OFFICE		
KOLKATA FEB' - 2024			DATED : 01.01.24			
ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF FEB'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	6.8	6.6	6.4	6.2	312115	
2nd	6.5	6.3	6.1	5.9	012145	
3rd	5.9	5.7	5.5	5.3	022230	
4th	5.1	4.9	4.7	4.5	032315	
*5th	5.8	5.6	5.4	5.2	041130	
6th	5.9	5.7	5.5	5.3	051315	
7th	6.1	5.9	5.7	5.5	061500	
8th	6.6	6.4	6.2	6.0	071615	
9th	7.1	6.9	6.7	X	081730	
10th	7.5	7.3	7.1	X	091815	
11th	7.8	7.6	7.4	X	101900	
12th	7.9	7.7	7.5	X	111945	
13th	7.8	7.6	7.4	X	122023	
14th	7.5	7.3	7.1	X	132100	
15th	7.2	7.0	6.8	6.6	142130	
16th	6.5	6.3	6.1	5.9	152215	
17th	5.7	5.5	5.3	5.1	162245	
*18th	5.7	5.5	5.3	5.1	171115	
19th	5.7	5.5	5.3	5.1	181215	
20th	5.9	5.7	5.5	5.3	191400	
21st	6.2	6.0	5.8	5.6	201600	
22nd	6.5	6.3	6.1	5.9	211700	
23rd	6.7	6.5	6.3	6.1	221745	
24th	7.0	6.8	6.6	6.4	231830	
25th	7.2	7.0	6.8	6.6	241900	
26th	7.3	7.1	6.9	6.7	251915	
27th	7.4	7.2	7.0	6.8	261945	
28th	7.3	7.1	6.9	6.7	272000	
29th	7.3	7.1	6.9	6.7	282030	
OUTWARD						
1st	6.2	6.0	5.8	5.6		
2nd	6.0	5.8	5.6	5.4		
3rd	6.0	5.8	5.6	5.4		
4th	5.8	5.6	5.4	5.2		
5th	5.2	5.0	4.8	4.6		
*6th	5.5	5.3	5.1	4.9		
7th	5.6	5.4	5.2	5.0		
8th	6.0	5.8	5.6	5.4		
9th	6.4	6.2	6.0	5.8		
10th	6.8	6.6	6.4	6.2		
11th	7.0	6.8	6.6	6.4		
12th	7.1	6.9	6.7	6.5		
13th	7.0	6.8	6.6	6.4		
14th	6.8	6.6	6.4	6.2		
15th	6.5	6.3	6.1	5.9		
16th	6.2	6.0	5.8	5.6		
17th	6.0	5.8	5.6	5.4		
18th	5.7	5.5	5.3	5.1		
*19th	5.5	5.3	5.1	4.9		
20th	5.4	5.2	5.0	4.8		
21st	5.6	5.4	5.2	5.0		
22nd	5.8	5.6	5.4	5.2		
23rd	6.1	5.9	5.7	5.5		
24th	6.3	6.1	5.9	5.7		
25th	6.5	6.3	6.1	5.9		
26th	6.6	6.4	6.2	6.0		
27th	6.6	6.4	6.2	6.0		
28th	6.6	6.4	6.2	6.0		
29th	6.6	6.4	6.2	6.0		

- Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
- Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
- Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E)on arrival sandheads.
- VTMS assistance is available above 21°25' on VHF channel 16/68 from control stn Haldia (22°02'N 88°06'E).
- Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
- One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
- Drafts are subject to adjustment.
- 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.
- E.Gut -3.1 mtrs. ,Moyapur -4.1 mtrs. & Phalta -3.0 mtrs.
- IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
- Vessel required to have 0.2mtrs. trim aft between DH & GR.
- * 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.
- BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
- For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
- All vessels are required to have two serviceable bower anchors for safe transit.
- All vessels A.I.S. Pilot plug required to be operational.

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