

S.M.P. KOLKATA					
MRN/HMR/KD/283		एस०एम०पी, कोलकाता		H.M.(R)'S OFFICE	
		KOLKATA APRIL' - 2024		DATED : 28.02.24	
ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF APRIL'2024 FOR KOLKATA (Lighted channel draft)					
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time
1st	6.9	6.7	6.5	X	312115
2nd	6.3	6.1	5.9	X	012200
*3rd	5.9	5.7	5.5	X	021015
4th	6.1	5.9	5.7	5.5	031200
5th	6.6	6.4	6.2	6.0	041415
6th	7.2	7.0	6.8	6.6	051545
7th	7.8	7.6	7.4	7.2	061645
8th	8.2	8.0	7.8	7.6	071745
9th	8.4	8.2	8.0	7.8	081815
10th	8.4	8.2	8.0	7.8	091900
11th	8.2	8.0	7.8	7.6	101930
12th	7.9	7.7	7.5	7.3	112000
13th	7.4	7.2	7.0	6.8	122045
14th	7.0	6.8	6.6	6.4	132115
15th	6.6	6.4	6.2	6.0	142145
16th	5.8	5.6	5.4	5.2	152230
*17th	5.8	5.6	5.4	5.2	161030
18th	6.0	5.8	5.6	5.4	171245
19th	6.4	6.2	6.0	5.8	181445
20th	6.8	6.6	6.4	6.2	191545
21st	7.2	7.0	6.8	6.6	201630
22nd	7.5	7.3	7.1	6.9	211715
23rd	7.7	7.5	7.3	7.1	221745
24th	7.9	7.7	7.5	7.3	231815
25th	7.9	7.7	7.5	7.3	241830
26th	7.9	7.7	7.5	7.3	251900
27th	7.8	7.6	7.4	7.2	261935
28th	7.6	7.4	7.2	7.0	272000
29th	7.4	7.2	7.0	6.8	282030
30th	7.1	6.9	6.7	6.5	292115
OUTWARD					
1st	6.3	6.1	5.9	X	
2nd	6.1	5.9	5.7	X	
3rd	6.0	5.8	5.6	X	
*4th	5.7	5.5	5.3	5.1	
5th	6.0	5.8	5.6	5.4	
6th	6.5	6.3	6.1	5.9	
7th	7.0	6.8	6.6	6.4	
8th	7.3	7.1	6.9	6.7	
9th	7.6	7.4	7.2	7.0	
10th	7.6	7.4	7.2	7.0	
11th	7.4	7.2	7.0	6.8	
12th	7.1	6.9	6.7	6.5	
13th	6.8	6.6	6.4	6.2	
14th	6.4	6.2	6.0	5.8	
15th	6.1	5.9	5.7	5.5	
16th	5.9	5.7	5.5	5.3	
17th	5.7	5.5	5.3	5.1	
*18th	5.7	5.5	5.3	5.1	
19th	5.9	5.7	5.5	5.3	
20th	6.2	6.0	5.8	5.6	
21st	6.5	6.3	6.1	5.9	
22nd	6.8	6.6	6.4	6.2	
23rd	6.9	6.7	6.5	6.3	
24th	7.1	6.9	6.7	6.5	
25th	7.1	6.9	6.7	6.5	
26th	7.1	6.9	6.7	6.5	
27th	7.0	6.8	6.6	6.4	
28th	6.9	6.7	6.5	6.3	
29th	6.7	6.5	6.3	6.1	
30th	6.5	6.3	6.1	5.9	

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 approach channel / way points to the Pilot Boarding Ground (PBG) before entering the channel.

9 E.Gut -3.0 mtrs. ,Moyapur -4.0 mtrs. & Phalta -3.0 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)

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