

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MARCH'2010 FOR KOLKATA (Lighted channel draft)						N O T E S
INWARD Date	Over12kts	Over10.5kts	Over9kts	Over7.5kts	Embk time	
1st	7.9	7.7	7.5	X	281930	
2nd	7.9	7.7	7.5	X	11915	
3rd	7.8	7.6	7.4	X	21945	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	7.6	7.4	7.2	X	32030	
5th	7.2	7	6.8	6.6	42100	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	6.8	6.6	6.4	6.2	52130	
7th	6.2	6	5.8	5.6	62145	
8th	5.5	5.3	5.1	4.9	72230	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
*9th	5.1	4.9	4.7	4.5	81045	
*10th	5.4	5.2	5	4.8	91200	
11th	5.7	5.5	5.3	5.1	101430	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	6.1	5.9	5.7	5.5	111600	
13th	6.5	6.3	6.1	5.9	121700	
14th	6.8	6.6	6.4	6.2	131730	5. Vessels of 7kts. under require special arrangements.
15th	7.1	6.9	6.7	6.5	141800	
16th	7.3	7.1	6.9	6.7	151830	6. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
17th	7.4	7.2	7	6.8	161900	
18th	7.4	7.2	7	6.8	171915	
19th	7.4	7.2	7	6.8	181945	7. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
20th	7.3	7.1	6.9	6.7	192015	
21st	7.1	6.9	6.7	6.5	202045	
22nd	6.9	6.7	6.5	6.3	212115	8. Drafts are subject to adjustment.
23rd	6.3	6.1	5.9	5.7	222200	
*24th	5.5	5.3	5.1	4.9	231015	9. IT IS COMPULSORY FOR MASTERS TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.
*25th	5.9	5.7	5.5	5.3	241130	
26th	6.2	6	5.8	5.6	251330	
27th	6.8	6.6	6.4	6.2	261515	
28th	7.3	7.1	6.9	6.7	271630	10. E.Gut-2.8mtrs. and Moyapur - 4.0mtrs.
29th	7.7	7.5	7.3	X	281730	
30th	7.9	7.7	7.5	X	291800	11. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
31st	7.9	7.7	7.5	X	301845	
<b>OUTWARD</b>						
1st	7.1	6.9	6.7	X		12. Vessel required to have 0.2mtrs. trim aft between DH & GR.
2nd	7.1	6.9	6.7	X		
3rd	7	6.8	6.6	X		13.* 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.
4th	6.9	6.7	6.5	X		
5th	6.7	6.5	6.3	6.1		
6th	6.4	6.2	6	5.8		
7th	6	5.8	5.6	5.4		14. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
8th	5.7	5.5	5.3	5.1		
9th	5.5	5.3	5.1	4.9		
*10th	5.1	4.9	4.7	4.5		15. For Kolkata/BB Vessels LOA 160mtrs. and above the permissible draft will be 0.2mtrs. Less than the predicted draft.
11th	5.4	5.2	5	4.8		
12th	5.7	5.5	5.3	5.1		
13th	6	5.8	5.6	5.4		16. All vessels are required to have two serviceable bower anchors for safe transit.
14th	6.3	6.1	5.9	5.7		
15th	6.6	6.4	6.2	6		
16th	6.8	6.6	6.4	6.2		17. All vessels A.I.S. Pilot plug required to be operational.
17th	6.9	6.7	6.5	6.3		
18th	6.9	6.7	6.5	6.3		
19th	6.9	6.7	6.5	6.3		
20th	6.8	6.6	6.4	6.2		
21st	6.7	6.5	6.3	6.1		
22nd	6.4	6.2	6	5.8		
23rd	6.1	5.9	5.7	5.5		
24th	6	5.8	5.6	5.4		
*25th	5.4	5.2	5	4.8		
26th	5.8	5.6	5.4	5.2		
27th	6.3	6.1	5.9	5.7		
28th	6.8	6.6	6.4	6.2		
29th	7	6.8	6.6	X		
30th	7.1	6.9	6.7	X		
31st	7.1	6.9	6.7	X		

Sd/-  
( J. GHOSH )  
HARBOUR MASTER(RIVER)