

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF DEC' 2009 FOR KOLKATA (Lighted channel draft)						N O T E S
INWARD Date	Over12kts	Over10.5kts	Over9kts	Over7.5kts	Embk time	
1st	6.8	6.6	6.4	6.2	301645	
2nd	7	6.8	6.6	6.4	11730	1. Vessels report their ETA to Pilot station at least
3rd	7.2	7	6.8	6.6	21800	24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	7.2	7	6.8	6.6	31845	
5th	7.1	6.9	6.7	6.5	41930	2. Pilot embarkation time at Middleton Channel contact
6th	7	6.8	6.6	6.4	52015	pilot station on Channel 16/68.
7th	6.6	6.4	6.2	6	62100	
8th	5.7	5.5	5.3	5.1	72145	3. Vessels should anchor southward of Eastern Channel
9th	5	4.8	4.6	4.4	82245	Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
*10th	6	5.8	5.6	5.4	91130	
*11th	6.2	6	5.8	5.6	101230	4. VTMS assistance is available above 21°25' on VHF
12th	6.2	6	5.8	5.6	111345	channel 16/68 from control station Haldia (22°02'N 88°06'E).
13th	6.2	6	5.8	5.6	121445	
14th	6.3	6.1	5.9	5.7	131600	5. Vessels of 7kts. under require special arrangements.
15th	6.3	6.1	5.9	5.7	141700	
16th	6.4	6.2	6	5.8	151745	6. Outward deep drafts apply to vessels brought to BB
17th	6.5	6.3	6.1	5.9	161815	anchorages on the previous day tide.
18th	6.5	6.3	6.1	5.9	171845	
19th	6.5	6.3	6.1	5.9	181915	7. One light drafted fast ship can avail of dockhead sailing
20th	6.5	6.3	6.1	5.9	191945	on certain dates. Please refer Notice Oct'99.
21st	6.5	6.3	6.1	5.9	202015	
22nd	6.3	6.1	5.9	5.7	212045	8. Drafts are subject to adjustment.
23rd	5.9	5.7	5.5	5.3	222115	
24th	5.6	5.4	5.2	5	232200	9. IT IS COMPULSORY FOR MASTERS TO PROCURE
25th	5	4.8	4.6	4.4	242245	ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR
*26th	5.5	5.3	5.1	4.9	251115	THE SAFETY OF THEIR VESSELS.
*27th	5.9	5.7	5.5	5.3	261215	
28th	5.9	5.7	5.5	5.3	271330	10. E.Gut-2.6mtrs. and Moyapur - 3.5mtrs.
29th	6.1	5.9	5.7	5.5	281500	
30th	6.4	6.2	6	5.8	291600	
31st	6.7	6.5	6.3	6.1	301700	11. IF ANY PROJECTED PARAMETERS ARE CHANGED,
<b>OUTWARD</b>						DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
1st	6.3	6.1	5.9	5.7		12. Vessel required to have 0.2mtrs. trim aft between DH & GR.
2nd	6.5	6.3	6.1	5.9		
3rd	6.7	6.5	6.3	6.1		13.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND
4th	6.7	6.5	6.3	6.1		DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
5th	6.6	6.4	6.2	6		TIME. THEY CAN ONLY ENTER ON TWO TIDES.
6th	6.5	6.3	6.1	5.9		
7th	6.3	6.1	5.9	5.7		14. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT
8th	6	5.8	5.6	5.4		TO ALL LIGHTS IN ORDER.
9th	5.7	5.5	5.3	5.1		
*10th	4.8	4.6	4.4	4.2		15. For Kolkata/BB Vessels LOA 160mtrs. and above the
11th	5.5	5.3	5.1	4.9		permissible draft will be 0.2mtrs. Less than the predicted draft.
12th	5.8	5.6	5.4	5.2		
13th	5.8	5.6	5.4	5.2		16. All vessels are required to have two serviceable
14th	5.8	5.6	5.4	5.2		bower anchors for safe transit.
15th	5.9	5.7	5.5	5.3		
16th	6	5.8	5.6	5.4		17. All vessels A.I.S. Pilot plug required to be operational.
17th	6	5.8	5.6	5.4		
18th	6.1	5.9	5.7	5.5		
19th	6.1	5.9	5.7	5.5		
20th	6.1	5.9	5.7	5.5		
21st	6	5.8	5.6	5.4		
22nd	5.9	5.7	5.5	5.3		
23rd	5.8	5.6	5.4	5.2		
24th	5.7	5.5	5.3	5.1		
25th	5.6	5.4	5.2	5		
26th	5	4.8	4.6	4.4		
*27th	5.1	4.9	4.7	4.5		
28th	5.5	5.3	5.1	4.9		
29th	5.7	5.5	5.3	5.1		
30th	6	5.8	5.6	5.4		
31st	6.3	6.1	5.9	5.7		

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