

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF SEPT' 2009 FOR KOLKATA (LIGHTED CHANNEL DRAFT)						N O T E S
INWARD	Over	Over	Over	Over	Embark	
Date	12kts	10.5kts	9kts	7.5kts	Time	
1st	7	6.8	6.6	6.4	311545	1. Vessels report their ETA to Pilot station at least
2nd	7.4	7.2	7	6.8	11630	24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	7.6	7.4	7.2	7	21715	
4th	7.8	7.6	7.4	7.2	31745	2. Pilot embarkation time at Middleton Channel contact
5th	7.9	7.7	7.5	7.3	41800	pilot station on Channel 16/68.
6th	7.9	7.7	7.5	X	51830	
7th	7.9	7.7	7.5	X	61900	3. Vessels should anchor southward of Eastern Channel
8th	7.8	7.6	7.4	7.2	71930	Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	7.6	7.4	7.2	7	82000	
10th	7.3	7.1	6.9	6.7	92030	4. VTMS assistance is available above 21°25' on VHF
11th	7	6.8	6.6	6.4	102100	channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	6.6	6.4	6.2	6	112130	
*13th	6.2	6	5.8	5.6	121015	5. Vessels of 7kts. under require special arrangements.
*14th	6.7	6.5	6.3	6.1	131145	
15th	7	6.8	6.6	6.4	141400	6. Outward deep drafts apply to vessels brought to BB
16th	7.5	7.3	7.1	6.9	151530	anchorages on the previous day tide.
17th	7.9	7.7	7.5	X	161630	
18th	8.2	8	7.8	X	171730	7. One light drafted fast ship can avail of dockhead sailing
19th	8.2	8	7.8	X	181800	on certain dates. Please refer Notice Oct'99.
20th	8.2	8	7.8	X	191830	
21st	8	7.8	7.6	X	201900	8. Drafts are subject to adjustment.
22nd	7.7	7.5	7.3	7.1	211930	
23rd	7.3	7.1	6.9	6.7	222000	9. IT IS COMPULSORY FOR MASTERS TO PROCURE
24th	6.9	6.7	6.5	6.3	232015	ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR
25th	6.6	6.4	6.2	6	242045	THE SAFETY OF THEIR VESSELS.
26th	6.2	6	5.8	5.6	252115	
27th	5.5	5.3	5.1	4.9	262200	10. E.Gut-2.6mtrs. and Moyapur - 3.6mtrs.
*28th	6.2	6	5.8	5.6	271100	
29th	6.4	6.2	6	5.8	281345	11. IF ANY PROJECTED PARAMETERS ARE CHANGED,
30th	6.8	6.6	6.4	6.2	291500	DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
OUTWARD						
1st	6.6	6.4	6.2	6		12. Vessel required to have 0.2mtrs. trim aft between DH & GR.
2nd	6.8	6.6	6.4	6.2		
3rd	6.9	6.7	6.5	6.3		13.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND
4th	7	6.8	6.6	6.4		DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
5th	7.2	7	6.8	6.6		TIME. THEY CAN ONLY ENTER ON TWO TIDES.
6th	7.2	7	6.8	X		
7th	7.2	7	6.8	X		14. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT
8th	7	6.8	6.6	6.4		TO ALL LIGHTS IN ORDER.
9th	6.9	6.7	6.5	6.3		
10th	6.8	6.6	6.4	6.2		15. For Kolkata/BB Vessels LOA 160mtrs. and above the
11th	6.5	6.3	6.1	5.9		permissible draft will be 0.2mtrs. Less than the predicted draft.
12th	6.2	6	5.8	5.6		
13th	6	5.8	5.6	5.4		16. All vessels are required to have two serviceable
*14th	6.3	6.1	5.9	5.7		bower anchors for safe transit.
15th	6.6	6.4	6.2	6		
16th	6.9	6.7	6.5	6.3		17. All vessels A.I.S. Pilot plug required to be operational.
17th	7.1	6.9	6.7	X		
18th	7.4	7.2	7	X		
19th	7.4	7.2	7	X		
20th	7.4	7.2	7	X		
21st	7.2	7	6.8	X		
22nd	7	6.8	6.6	6.4		
23rd	6.8	6.6	6.4	6.2		
24th	6.5	6.3	6.1	5.9		
25th	6.1	5.9	5.7	5.5		
26th	5.9	5.7	5.5	5.3		
27th	5.6	5.4	5.2	5		
*28th	5.8	5.6	5.4	5.2		
29th	6.1	5.9	5.7	5.5		
30th	6.3	6.1	5.9	5.7		

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