

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF JULY' 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	6.7	6.5	6.3	6.1	301130	1. Vessels report their ETA to Pilot station at least
2nd	6.7	6.5	6.3	6.1	11245	24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	6.8	6.6	6.4	6.2	21400	
4th	7	6.8	6.6	6.4	31530	2. Pilot embarkation time at Middleton Channel contact
5th	7.2	7	6.8	6.6	41630	pilot station on Channel 16/68.
6th	7.4	7.2	7	6.8	51715	
7th	7.5	7.3	7.1	6.9	61745	3. Vessels should anchor southward of Eastern Channel
8th	7.7	7.5	7.3	7.1	71815	Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	7.7	7.5	7.3	7.1	81845	
10th	7.7	7.5	7.3	7.1	91915	4. VTMS assistance is available above 21°25' on VHF
11th	7.6	7.4	7.2	7	101945	channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	7.4	7.2	7	6.8	112015	
13th	7.3	7.1	6.9	6.7	122045	5. Vessels of 7kts. under require special arrangements.
14th	7.1	6.9	6.7	6.5	132115	
15th	7	6.8	6.6	6.4	142200	6. Outward deep drafts apply to vessels brought to BB
16th	6.5	6.3	6.1	5.9	152230	anchorages on the previous day tide.
*17th	6.8	6.6	6.4	6.2	161100	
18th	6.9	6.7	6.5	6.3	171230	7. One light drafted fast ship can avail of dockhead sailing
19th	7.2	7	6.8	6.6	181400	on certain dates. Please refer Notice Oct'99.
20th	7.6	7.4	7.2	7	191530	
21st	8	7.8	7.6	X	201645	8. Drafts are subject to adjustment.
22nd	8.3	8.1	7.9	X	211730	
23rd	8.4	8.2	8	X	221830	9. IT IS COMPULSORY FOR MASTERS TO PROCURE
24th	8.4	8.2	8	X	231915	ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR
25th	8.2	8	7.8	X	242000	THE SAFETY OF THEIR VESSELS.
26th	7.8	7.6	7.4	X	252030	
27th	7.5	7.3	7.1	6.9	262100	10. E.Gut-2.6mtrs. and Moyapur - 4.0mtrs.
28th	7.1	6.9	6.7	6.6	272130	
29th	6.7	6.5	6.3	6.1	282215	11. IF ANY PROJECTED PARAMETERS ARE CHANGED,
*30th	6.4	6.2	6	5.8	291030	DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
*31st	6.5	6.3	6.1	5.9	301130	
OUTWARD						12. Vessel required to have 0.2mtrs. trim aft between DH & GR.
*1st	6.3	6.1	5.9	5.7		
2nd	6.4	6.2	6	5.8		13.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND
3rd	6.5	6.3	6.1	5.9		DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
4th	6.6	6.4	6.2	6		TIME. THEY CAN ONLY ENTER ON TWO TIDES.
5th	6.8	6.6	6.4	6.2		
6th	6.9	6.7	6.5	6.3		14. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT
7th	7	6.8	6.6	6.4		TO ALL LIGHTS IN ORDER.
8th	7	6.8	6.6	6.4		
9th	7	6.8	6.6	6.4		15. For Kolkata/BB Vessels LOA 160mtrs. and above the
10th	7	6.8	6.6	6.4		permissible draft will be 0.2mtrs. Less than the predicted draft.
11th	7	6.8	6.6	6.4		
12th	6.9	6.7	6.5	6.3		16. All vessels are required to have two serviceable
13th	6.9	6.7	6.5	6.3		bower anchors for safe transit.
14th	6.8	6.6	6.4	6.2		
15th	6.6	6.4	6.2	6		17. All vessels A.I.S. Pilot plug required to be operational.
16th	6.4	6.2	6	5.8		
17th	6.4	6.2	6	5.8		
*18th	6.6	6.4	6.2	6		
19th	6.9	6.7	6.5	6.3		
20th	7	6.8	6.6	6.4		
21st	7.3	7.1	6.9	X		
22nd	7.5	7.3	7.1	X		
23rd	7.7	7.5	7.3	X		
24th	7.7	7.5	7.3	X		
25th	7.4	7.2	7	X		
26th	7.1	6.9	6.7	X		
27th	6.9	6.7	6.5	6.3		
28th	6.7	6.5	6.3	6.1		
29th	6.4	6.2	6	5.8		
30th	6.2	6	5.8	5.6		
*31st	6.1	5.9	5.7	5.5		

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