

**KOLKATA PORT TRUST**  
**कोलकाता पत्तन न्यास**  
**KOLKATA - SEPTEMBER' 2019**

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF SEPT'2019 FOR KOLKATA (Lighted channel draft)						N O T E S
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	
1st	8.5	8.3	8.1	X	311900	
2nd	8.5	8.3	8.1	X	011930	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	8.2	8.0	7.8	X	022015	
4th	7.7	7.5	7.3	7.1	032045	
5th	7.3	7.1	6.9	6.7	042130	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	6.5	6.3	6.1	5.9	052200	
*7th	6.3	6.1	5.9	5.7	061030	
8th	6.6	6.4	6.2	6.0	071130	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	6.8	6.6	6.4	6.2	081345	
10th	7.1	6.9	6.7	6.5	091515	
11th	7.4	7.2	7.0	6.8	101615	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	7.7	7.5	7.3	7.1	111700	
13th	7.9	7.7	7.5	7.3	121730	
14th	8.0	7.8	7.6	7.4	131800	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	8.0	7.8	7.6	7.4	141830	
16th	8.0	7.8	7.6	7.4	151845	
17th	7.9	7.7	7.5	7.3	161915	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	7.7	7.5	7.3	7.1	171945	
19th	7.5	7.3	7.1	6.9	182015	
20th	7.3	7.1	6.9	6.7	192045	7. Drafts are subject to adjustment.
21st	7.0	6.8	6.6	6.4	202100	
22nd	6.4	6.2	6.0	5.8	212145	8. IT IS COMPULSORY FOR MASTERS TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.
*23rd	6.4	6.2	6.0	5.8	221015	
24th	6.8	6.6	6.4	6.2	231145	
25th	7.2	7.0	6.8	6.6	241400	9. E.Gut(Phalta) -3.0mtrs. and Moyapur - 4.0mtrs.
26th	7.7	7.5	7.3	7.1	251530	
27th	8.1	7.9	7.7	X	261630	
28th	8.5	8.3	8.1	X	271715	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	8.5	8.3	8.1	X	281800	
30th	8.5	8.3	8.1	X	291845	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
<b>OUTWARD</b>						
1st	8.0	7.8	7.6	X		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.
2nd	7.8	7.6	7.4	X		
3rd	7.5	7.3	7.1	X		
4th	7.1	6.9	6.7	6.5		
5th	6.8	6.6	6.4	6.2		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	6.4	6.2	6.0	5.8		
7th	6.4	6.2	6.0	5.8		
*8th	6.0	5.8	5.6	5.4		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	6.2	6.0	5.8	5.6		
10th	6.6	6.4	6.2	6.0		
11th	6.9	6.7	6.5	6.3		15. All vessels are required to have two serviceable bower anchors for safe transit.
12th	7.0	6.8	6.6	6.4		
13th	7.2	7.0	6.8	6.6		
14th	7.2	7.0	6.8	6.6		16. All vessels A.I.S. Pilot plug required to be operational.
15th	7.3	7.1	6.9	6.7		
16th	7.3	7.1	6.9	6.7		
17th	7.3	7.1	6.9	6.7		
18th	7.2	7.0	6.8	6.6		
19th	7.0	6.8	6.6	6.4		
20th	6.8	6.6	6.4	6.2		
21st	6.5	6.3	6.1	5.9		
22nd	6.3	6.1	5.9	5.7		
23rd	6.3	6.1	5.9	5.7		
*24th	5.8	5.6	5.4	5.2		
25th	6.5	6.3	6.1	5.9		
26th	7.1	6.9	6.7	6.5		
27th	7.4	7.2	7.0	X		
28th	7.7	7.5	7.3	X		
29th	7.8	7.6	7.4	X		
30th	7.8	7.6	7.4	X		

HARBOUR MASTER(RIVER)  
 बदरगाह मास्टर (नदी)