

**KOLKATA PORT TRUST**  
**कोलकाता पत्तन न्यास**  
**KOLKATA - JANUARY' 2020**

H.M.( R )'S OFFICE  
**DATED :28.11.2020**

<b>ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF JAN'2020 FOR KOLKATA (Lighted channel draft)</b>						
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	6.5	6.3	6.1	5.9	312100	
2nd	6.1	5.9	5.7	5.5	012145	1. Vessels report their ETA to Pilot station at least
3rd	5.4	5.2	5.0	4.8	022230	24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
* 4th	5.9	5.7	5.5	5.3	031100	
5th	6.3	6.1	5.9	5.7	041200	2. Pilot embarkation time at Middleton Channel contact
6th	6.4	6.2	6.0	5.8	051315	pilot station on Channel 16/68.
7th	6.5	6.3	6.1	5.9	061430	
8th	6.7	6.5	6.3	6.1	071545	3. Vessels should anchor southward of Eastern Channel
9th	6.9	6.7	6.5	6.3	081645	Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
10th	7.2	7.0	6.8	6.6	091730	
11th	7.4	7.2	7.0	6.8	101815	4. VTMS assistance is available above 21°25' on VHF
12th	7.6	7.4	7.2	7.0	111900	channel 16/68 from control station Haldia (22°02'N 88°06'E).
13th	7.6	7.4	7.2	7.0	121930	
14th	7.6	7.4	7.2	7.0	132015	5. Outward deep drafts apply to vessels brought to BB
15th	7.3	7.1	6.9	6.7	142100	anchorages on the previous day tide.
16th	6.4	6.2	6.0	5.8	152145	
17th	5.4	5.2	5.0	4.8	162230	6. One light drafted fast ship can avail of dockhead sailing
*18th	6.2	6.0	5.8	5.6	171100	on certain dates. Please refer Notice Oct'99.
19th	6.5	6.3	6.1	5.9	181200	
20th	6.5	6.3	6.1	5.9	191300	7. Drafts are subject to adjustment.
21st	6.5	6.3	6.1	5.9	201430	
22nd	6.6	6.4	6.2	6.0	211545	8. IT IS COMPULSORY FOR MASTERS TO PROCURE
23rd	6.8	6.6	6.4	6.2	221700	ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR
24th	6.9	6.7	6.5	6.3	231745	THE SAFETY OF THEIR VESSELS.
25th	7.1	6.9	6.7	6.5	241830	
26th	7.2	7.0	6.8	6.6	251900	9. E.Gut(Phalta) -3.2mtrs. and Moyapur - 4.3mtrs.
27th	7.2	7.0	6.8	6.6	261930	
28th	7.2	7.0	6.8	6.6	272000	10. IF ANY PROJECTED PARAMETERS ARE CHANGED,
29th	7.2	7.0	6.8	6.6	282015	DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	6.9	6.7	6.5	6.3	292045	
31st	6.7	6.5	6.3	6.1	302115	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
<b>OUTWARD</b>						
1st	6.4	6.2	6.0	5.8		12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND
2nd	6.4	6.2	6.0	5.8		DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
3rd	6.2	6.0	5.8	5.6		TIME. THEY CAN ONLY ENTER ON TWO TIDES.
4th	5.7	5.5	5.3	5.1		
*5th	5.1	4.9	4.7	4.5		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT
6th	5.4	5.2	5.0	4.8		TO ALL LIGHTS IN ORDER.
7th	5.9	5.7	5.5	5.3		
8th	6.3	6.1	5.9	5.7		14. For Kolkata/BB Vessels above LOA 165mtrs. the
9th	6.4	6.2	6.0	5.8		permissible draft will be 0.2mtrs. less than the predicted draft.
10th	6.6	6.4	6.2	6.0		
11th	6.8	6.6	6.4	6.2		15. All vessels are required to have two serviceable
12th	6.8	6.6	6.4	6.2		bower anchors for safe transit.
13th	6.9	6.7	6.5	6.3		
14th	6.9	6.7	6.5	6.3		16. All vessels A.I.S. Pilot plug required to be operational.
15th	6.8	6.6	6.4	6.2		
16th	6.8	6.6	6.4	6.2		
17th	6.3	6.1	5.9	5.7		
18th	5.5	5.3	5.1	4.9		
*19th	5.1	4.9	4.7	4.5		
20th	5.6	5.4	5.2	5.0		
21st	6.0	5.8	5.6	5.4		
22nd	6.2	6.0	5.8	5.6		
23rd	6.3	6.1	5.9	5.7		
24th	6.4	6.2	6.0	5.8		
25th	6.5	6.3	6.1	5.9		
26th	6.6	6.4	6.2	6.0		
27th	6.6	6.4	6.2	6.0		
28th	6.6	6.4	6.2	6.0		
29th	6.6	6.4	6.2	6.0		
30th	6.6	6.4	6.2	6.0		
31st	6.6	6.4	6.2	6.0		

HARBOUR MASTER(RIVER)  
**बदरगाह मास्टर (नदी)**