

KOLKATA PORT TRUST
कोलकाता पत्तन न्यास
KOLKATA - MARCH' 2020

H.M.(R)'S OFFICE
DATED :27.01.2020

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MAR'2020 FOR KOLKATA (Lighted channel draft)						N O T E S
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embkc time	
1st	6.9	6.7	6.5	6.3	292115	
2nd	6.4	6.2	6.0	5.8	012145	1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
3rd	5.6	5.4	5.2	5.0	022230	
*4th	5.8	5.6	5.4	5.2	031045	
5th	6.0	5.8	5.6	5.4	041200	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
6th	6.3	6.1	5.9	5.7	051400	
7th	6.8	6.6	6.4	6.2	061530	
8th	7.2	7.0	6.8	6.6	071645	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	7.7	7.5	7.3	X	081745	
10th	8.1	7.9	7.7	X	091830	
11th	8.2	8.0	7.8	X	101915	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	8.2	8.0	7.8	X	112000	
13th	7.9	7.7	7.5	X	122030	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
14th	7.5	7.3	7.1	6.9	132100	
15th	6.9	6.7	6.5	6.3	142145	
16th	6.0	5.8	5.6	5.4	152215	
*17th	5.8	5.6	5.4	5.2	161030	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	5.9	5.7	5.5	5.3	171130	
19th	6.0	5.8	5.6	5.4	181315	
20th	6.3	6.1	5.9	5.7	191515	7. Drafts are subject to adjustment.
21st	6.7	6.5	6.3	6.1	201630	
22nd	7.0	6.8	6.6	6.4	211715	8. IT IS COMPULSORY FOR MASTERS TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.
23rd	7.2	7.0	6.8	6.6	221800	
24th	7.4	7.2	7.0	6.8	231830	
25th	7.4	7.2	7.0	6.8	241900	9. E.Gut(Phalta) -3.1mtrs. and Moyapur - 4.3mtrs.
26th	7.5	7.3	7.1	6.9	251915	
27th	7.5	7.3	7.1	6.9	261930	
28th	7.5	7.3	7.1	6.9	272000	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	7.5	7.3	7.1	6.9	282030	
30th	7.3	7.1	6.9	6.7	292100	
31st	6.9	6.7	6.5	6.3	302130	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	6.6	6.4	6.2	6.0		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	6.5	6.3	6.1	5.9		
3rd	6.3	6.1	5.9	5.7		
4th	5.7	5.5	5.3	5.1		
*5th	5.0	4.8	4.6	4.4		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	5.9	5.7	5.5	5.3		
7th	6.3	6.1	5.9	5.7		
8th	6.6	6.4	6.2	6.0		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	7.0	6.8	6.6	X		
10th	7.2	7.0	6.8	X		
11th	7.3	7.1	6.9	X		15. All vessels are required to have two serviceable bower anchors for safe transit.
12th	7.3	7.1	6.9	X		
13th	7.2	7.0	6.8	X		
14th	7.0	6.8	6.6	6.4		16. All vessels A.I.S. Pilot plug required to be operational.
15th	6.8	6.6	6.4	6.2		
16th	6.4	6.2	6.0	5.8		
17th	6.1	5.9	5.7	5.5		
*18th	5.0	4.8	4.6	4.4		
19th	5.8	5.6	5.4	5.2		
20th	6.0	5.8	5.6	5.4		
21st	6.2	6.0	5.8	5.6		
22nd	6.5	6.3	6.1	5.9		
23rd	6.6	6.4	6.2	6.0		
24th	6.6	6.4	6.2	6.0		
25th	6.8	6.6	6.4	6.2		
26th	6.8	6.6	6.4	6.2		
27th	6.8	6.6	6.4	6.2		
28th	6.8	6.6	6.4	6.2		
29th	6.8	6.6	6.4	6.2		
30th	6.8	6.6	6.4	6.2		
31st	6.7	6.5	6.3	6.1		

HARBOUR MASTER(RIVER)
बदरगाह मास्टर (नदी)