

S.M.P. KOLKATA

MRN/HMR/KD/239

H.M.(R)'S OFFICE
DATED :26.06.2020

KOLKATA - AUGUST' 2020

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF AUGUST'2020 FOR KOLKATA (Lighted channel draft)						
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	7.9	7.7	7.5	7.3	311545	
2nd	8.1	7.9	7.7	7.5	011645	1. Vessels report their ETA to Pilot station at least
3rd	8.3	8.1	7.9	7.7	021745	24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	8.4	8.2	8.0	7.8	031815	
5th	8.4	8.2	8.0	7.8	041845	
6th	8.3	8.1	7.9	7.7	051915	2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.
7th	8.2	8.0	7.8	7.6	061945	
8th	8.0	7.8	7.6	7.4	072015	3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.
9th	7.8	7.6	7.4	7.2	082030	
10th	7.5	7.3	7.1	6.9	092100	
11th	7.1	6.9	6.7	6.5	102130	4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).
12th	6.5	6.3	6.1	5.9	112215	
*13th	6.8	6.6	6.4	6.2	121030	
14th	7.0	6.8	6.6	6.4	131200	5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.
15th	7.2	7.0	6.8	6.6	141400	
16th	7.6	7.4	7.2	7.0	151515	
17th	8.0	7.8	7.6	7.4	161615	6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.
18th	8.4	8.2	8.0	X	171715	
19th	8.5	8.3	8.1	X	181745	
20th	8.5	8.3	8.1	X	191830	7. Drafts are subject to adjustment.
21st	8.5	8.3	8.1	X	201915	
22nd	8.5	8.3	8.1	X	211945	8. IT IS COMPULSORY FOR MASTERS TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.
23rd	8.5	8.3	8.1	X	222030	
24th	8.1	7.9	7.7	7.5	232100	
25th	7.3	7.1	6.9	6.7	242145	
26th	6.3	6.1	5.9	5.7	252230	9. E.Gut(Phalta) -3.2mtrs. and Moyapur - 4.0mtrs.
*27th	7.2	7.0	6.8	6.6	261100	
28th	7.2	7.0	6.8	6.6	271230	10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
29th	7.4	7.2	7.0	6.8	281415	
30th	7.7	7.5	7.3	7.1	291545	
31st	8.0	7.8	7.6	7.4	301645	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	7.4	7.2	7.0	6.8		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	7.5	7.3	7.1	6.9		
3rd	7.5	7.3	7.1	6.9		
4th	7.7	7.5	7.3	7.1		
5th	7.7	7.5	7.3	7.1		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
6th	7.7	7.5	7.3	7.1		
7th	7.6	7.4	7.2	7.0		
8th	7.5	7.3	7.1	6.9		14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.
9th	7.3	7.1	6.9	6.7		
10th	7.1	6.9	6.7	6.5		
11th	6.9	6.7	6.5	6.3		15. All vessels are required to have two serviceable bower anchors for safe transit.
12th	6.7	6.5	6.3	6.1		
13th	6.4	6.2	6.0	5.8		
*14th	6.3	6.1	5.9	5.7		16. All vessels A.I.S. Pilot plug required to be operational.
15th	6.7	6.5	6.3	6.1		
16th	6.9	6.7	6.5	6.3		
17th	7.5	7.3	7.1	6.9		17. Because of proposed scuttling of KPD Lock on 19th, 20th, 21st and 22nd Aug'20 ONLY ONE "DAY'S DRAFT" VESSEL WILL BE ACCEPTABLE AT NSD and vessels bound for KPD should have draft 0.6 mtr. less than the day's draft.
18th	7.9	7.7	7.5	X		
19th	7.9	7.7	7.5	X		
20th	8.2	8.0	7.8	X		
21st	8.2	8.0	7.8	X		
22nd	8.0	7.8	7.6	X		
23rd	7.7	7.5	7.3	X		
24th	7.5	7.3	7.1	6.9		
25th	7.2	7.0	6.8	6.6		
26th	6.7	6.5	6.3	6.1		
27th	6.1	5.9	5.7	5.5		
*28th	6.5	6.3	6.1	5.9		
29th	6.8	6.6	6.4	6.2		
30th	7.2	7.0	6.8	6.6		
31st	7.4	7.2	7.0	6.8		

HARBOUR MASTER(RIVER)
बंदरगाह मास्टर (नदी)