

MRN/HMR/KD/241

S.M.P. KOLKATA
एस.एम.पी, कोलकाता
KOLKATA - OCTOBER' 2020

H.M.(R)'S OFFICE
DATED :26.08.2020

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF OCT'2020 FOR KOLKATA (Lighted channel draft)

INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	N O T E S
1st	8.1	7.9	7.7	7.5	011815	
2nd	8.2	8.0	7.8	7.6	021830	1. Vessels report their ETA to Pilot station at least
3rd	8.2	8.0	7.8	7.6	031845	24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	8.1	7.9	7.7	7.5	041915	
5th	8.0	7.8	7.6	7.4	051945	2. Pilot embarkation time at Middleton Channel contact
6th	7.7	7.5	7.3	7.1	062015	pilot station on Channel 16/68.
7th	7.5	7.3	7.1	6.9	072030	
8th	7.2	7.0	6.8	6.6	082100	3. Vessels should anchor southward of Eastern Channel
9th	6.9	6.7	6.5	6.3	092145	Light Vessel (21*04'N,88*11'12.5E) on arrival sandheads.
10th	6.2	6.0	5.8	5.6	101030	
*11th	6.6	6.4	6.2	6.0	111215	4. VTMS assistance is available above 21*25' on VHF
12th	7.0	6.8	6.6	6.4	121415	channel 16/68 from control station Haldia (22*02'N 88*06'E).
13th	7.4	7.2	7.0	6.8	131530	
14th	7.9	7.7	7.5	7.3	141630	5. Outward deep drafts apply to vessels brought to BB
15th	8.3	8.1	7.9	X	151715	anchorages on the previous day tide.
16th	8.5	8.3	8.1	X	161800	
17th	8.5	8.3	8.1	X	171830	6. One light drafted fast ship can avail of dockhead sailing
18th	8.5	8.3	8.1	X	181900	on certain dates. Please refer Notice Oct'99.
19th	8.5	8.3	8.1	X	191945	
20th	8.1	7.9	7.7	7.5	202015	7. Drafts are subject to adjustment.
21st	7.6	7.4	7.2	7.0	212100	
22nd	6.9	6.7	6.5	6.3	222145	8. Master to chek with Sagar VTS for any changes in the
23rd	6.0	5.8	5.6	5.4	231030	approach channel / way points to the Pilot Boarding Ground
*24th	6.5	6.3	6.1	5.9	241145	(PBG) before entering the channel.
25th	6.7	6.5	6.3	6.1	251345	
26th	6.9	6.7	6.5	6.3	261500	9. E.Gut(Phalta) -3.2mtrs. and Moyapur - 3.7mtrs.
27th	7.1	6.9	6.7	6.5	271600	
28th	7.4	7.2	7.0	6.8	281645	10. IF ANY PROJECTED PARAMETERS ARE CHANGED,
29th	7.6	7.4	7.2	7.0	291715	DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	7.7	7.5	7.3	7.1	301745	
31st	7.8	7.6	7.4	7.2	311815	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
2nd	7.4	7.2	7.0	6.8		DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
3rd	7.4	7.2	7.0	6.8		TIME. THEY CAN ONLY ENTER ON TWO TIDES.
4th	7.4	7.2	7.0	6.8		
5th	7.4	7.2	7.0	6.8		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT
6th	7.2	7.0	6.8	6.6		TO ALL LIGHTS IN ORDER.
7th	7.0	6.8	6.6	6.4		
8th	6.8	6.6	6.4	6.2		14. For Kolkata/BB Vessels above LOA 165mtrs. the
9th	6.6	6.4	6.2	6.0		permissible draft will be 0.2mtrs. less than the predicted draft.
10th	6.4	6.2	6.0	5.8		
11th	5.7	5.5	5.3	5.1		15. All vessels are required to have two serviceable
*12th	6.1	5.9	5.7	5.5		bower anchors for safe transit.
13th	6.7	6.5	6.3	6.1		
14th	7.3	7.1	6.9	6.7		16. All vessels A.I.S. Pilot plug required to be operational.
15th	7.6	7.4	7.2	X		
16th	7.8	7.6	7.4	X		
17th	7.8	7.6	7.4	X		
18th	7.8	7.6	7.4	X		
19th	7.7	7.5	7.3	X		
20th	7.5	7.3	7.1	6.9		
21st	7.1	6.9	6.7	6.5		
22nd	6.7	6.5	6.3	6.1		
23rd	6.3	6.1	5.9	5.7		
24th	5.6	5.4	5.2	5.0		
*25th	6.1	5.9	5.7	5.5		
26th	6.3	6.1	5.9	5.7		
27th	6.5	6.3	6.1	5.9		
28th	6.9	6.7	6.5	6.3		
29th	7.1	6.9	6.7	6.5		
30th	7.2	7.0	6.8	6.6		
31st	7.2	7.0	6.8	6.6		

HARBOUR MASTER(RIVER)

नंदरामाह मास्टर (नदी)