MRN/HMR/KD/277

S.M.P. KOLKATA एस॰एम॰पी, कोलकाता KOLKATA OCT' - 2023

H.M.( R )'S OFFICE **DATED**: 30.08.23

ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF OCT'2023 FOR KOLKATA (Lighted channel draft)						
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over 9kts	Over7.5kts	Embk time	NOTES
1st	8.4	8.2	8.0	Х	301845	
2nd	8.1	7.9	7.7	Х	011915	Vessels report their ETA to Pilot station at least
3rd	7.7	7.5	7.3	7.1	021945	24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	7.3	7.1	6.9	6.7	032015	
5th	6.9	6.7	6.5	6.3	042045	Pilot embarkation time at Middleton Channel contact
6th	6.4	6.2	6.0	5.8	052100	pilot station on Channel 16/68.
7th	6.0	5.8	5.6	5.4	062145	
*8th	6.2	6.0	5.8	5.6	071030	3 Vessels should anchor southward of Eastern Channel
9th	6.5	6.3	6.1	5.9	081345	Light Vessel (21*04'N,88*11'12.5E)on arrival sandheads.
10th	6.8	6.6	6.4	6.2	091500	4 N/TMO : 4 : 11   1   0440E  N/IIE
11th	7.1	6.9	6.7	6.5	101600	4. VTMS assistance is available above 21*25' on VHF
12th	7.4	7.2	7.0	6.8	111630	channel 16/68 from control stn Haldia (22*02'N 88*06'E).
13th	7.6 7.7	7.4	7.2	7.0	121715 131745	Cutward doop drafts apply to year als brought to BB
14th 15th	7.7	7.5 7.6	7.3 7.4	7.1 7.2	141815	5. Outward deep drafts apply to vessels brought to BB
16th	7.8	7.6	7.4	7.2	151830	anchorages on the previous day tide.
17th	7.7	7.5	7.4	7.1	161900	6.One light drafted fast ship can avail of dockhead sailing
18th	7.6	7.4	7.2	7.1	171930	on certain dates. Please refer Notice Oct'99.
19th	7.3	7.4	6.9	6.7	182000	on sonain dates. I loade feloi Nellos Octob.
20th	7.0	6.8	6.6	6.4	192030	7. Drafts are subject to adjustment.
21st	6.7	6.5	6.3	6.1	202100	
22nd	6.0	5.8	5.6	5.4	212145	8. Master to chek with Sagar VTS for any changes in the
*23rd	6.5	6.3	6.1	5.9	221045	approach channel / way points to the Pilot Boarding
24th	6.8	6.6	6.4	6.2	231245	Ground (PBG) before entering the channel.
25th	7.2	7.0	6.8	6.6	241430	i i i i i i i i i i i i i i i i i i i
26th	7.6	7.4	7.2	7.0	251530	9 E.Gut -3.5 mtrs. ,Moyapur -3.9 mtrs. & Phalta -2.8 mtrs.
27th	7.8	7.6	7.4	7.2	261630	1
28th	8.0	7.8	7.6	7.4	271715	10. IF ANY PROJECTED PARAMETERS ARE CHANGED,
29th	8.0	7.8	7.6	7.4	281800	DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	7.9	7.7	7.5	7.3	291830	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
31st	7.6	7.4	7.2	7.0	301900	
OUTWARD						
1st	7.6	7.4	7.2	X		12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND
2nd	7.3	7.1	6.9	Х		DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
3rd	6.9	6.7	6.5	6.3		TIME. THEY CAN ONLY ENTER ON TWO TIDES.
4th	6.6	6.4	6.2	6.0		AS DOTH INIMADD AND CHEMADD DRAFTS ADE CURIEST
5th	6.2	6.0 5.8	5.8 5.6	5.6 5.4		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT
6th 7th	6.0 5.8	5.6	5.4	5.4		TO ALL LIGHTS IN ORDER.
8th	5.8	5.6	5.4	6.5		14. For Kolkata/BB Vessels above LOA 165mtrs. the
*9th	6.0	5.8	5.6	5.4		permissible draft will be 0.2mtrs. less than the
10th	6.2	6.0	5.8	5.6		predicted draft.
11th	6.5	6.3	6.1	5.9		producted draft.
12th	6.7	6.5	6.3	6.1		15. All vessels are required to have two serviceable
13th	6.8	6.6	6.4	6.2		bower anchors for safe transit.
14th	6.9	6.7	6.5	6.3		1
15th	7.0	6.8	6.6	6.4		16. All vessels A.I.S. Pilot plug required to be operational.
16th	7.0	6.8	6.6	6.4		1
17th	7.0	6.8	6.6	6.4		1
18th	6.8	6.6	6.4	6.2		1
19th	6.6	6.4	6.2	6.0		
20th	6.4	6.2	6.0	5.8		
21st	6.1	5.9	5.7	5.5		Sd/-
22nd	5.9	5.7	5.5	5.3		( D Sengupta)
23rd	5.9	5.7	5.5	5.3		HARBOUR MASTER(RIVER)
*24th	6.2	6.0	5.8	5.6		बंदरगाह मास्टर (नदी)
25th	6.5	6.3	6.1	5.9		
26th	6.8	6.6	6.4	6.2		1
27th	7.1	6.9	6.7	6.5		1
28th	7.2	7.0	6.8	6.6		1
29th 30th	7.2 7.1	7.0	6.8	6.6		-
30th 31st	6.8	6.9 6.6	6.7 6.4	6.5 6.2		1
3151	0.0	0.0	0.4	U.Z		