				KOLKATA		UST
MRN/HMR/K	0/222			कोलकाता KOLKATA -	पत्तन न्यास MARCH' 20	
ESTIMATE	ED FRESH W	ATER DRAFT F	ORECAST			2019 FOR KOLKATA (Lighted channel draft)
INWARD Date		10.5kts&Ovr	Over9kts		Embk time	N O T E S
1st	5.4	5.2	5.0	4.8	281230	
2nd	5.7	5.5	5.3	5.1	011430	1. Vessels report their ETA to Pilot station at least
3rd 4th	6.0 6.3	5.8 6.1	5.6 5.9	5.4 5.7		24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th 5th	6.6	6.1	5.9 6.2	5.7 6.0	031700 041745	2. Pilot embarkation time at Middleton Channel contact
6th	6.8	6.6	6.4	6.2	051815	pilot station on Channel 16/68.
7th	6.9	6.7	6.5	6.3	061845	
8th	7.0	6.8	6.6	6.4	071915	3. Vessels should anchor southward of Eastern Channel
9th	7.1	6.9	6.7	6.5	081930	Light Vessel (21*04'N,88*11'12.5E) on arrival sandheads.
10th	7.1	6.9	6.7	6.5	092000	
11th	7.1	6.9	6.7	6.5	102030	VTMS assistance is available above 21*25' on VHF
12th	6.9	6.7	6.5	6.3	112100	channel 16/68 from control station Haldia (22*02'N 88*06'E).
13th	6.7	6.5	6.3	6.1	122130	
14th	6.0	5.8	5.6	5.4	132200	5. Outward deep drafts apply to vessels brought to BB
*15th 16th	5.4 5.8	5.2 5.6	5.0 5.4	4.8 5.2	141030 151130	anchorages on the previous day tide.
17th	6.0	5.8	5.6	5.4	161315	6. One light drafted fast ship can avail of dockhead sailing
18th	6.5	6.3	6.1	5.9	171500	on certain dates. Please refer Notice Oct'99.
19th	7.0	6.8	6.6	6.4	181630	
20th	7.4	7.2	7.0	X		7. Drafts are subject to adjustment.
21st	7.7	7.5	7.3	Х	201815	
22nd	7.7	7.5	7.3	Х	211900	8. IT IS COMPULSORY FOR MASTERS TO PROCURE
23rd	7.7	7.5	7.3	Х	221930	ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR
24th	7.5	7.3	7.1	X	232015	THE SAFETY OF THEIR VESSELS.
25th	7.1	6.9	6.7	6.5	242045	
26th 27th	6.9 6.4	6.7 6.2	6.5 6.0	6.3 5.8	252115 262145	9. E.Gut-2.7mtrs. and Moyapur - 3.8mtrs.
27th 28th	5.7	5.5	5.3	5.0	272215	10. IF ANY PROJECTED PARAMETERS ARE CHANGED,
*29th	5.2	5.0	4.8	4.6	281030	DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	5.5	5.3	5.1	4.9	291130	
31st	5.7	5.5	5.3	5.1	301345	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD					1	
1st	5.2	5.0	4.8	4.6		12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND
2nd	5.4	5.2	5.0	4.8		DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
3rd	5.6	5.4	5.2	5.0		TIME. THEY CAN ONLY ENTER ON TWO TIDES.
4th	5.8 6.1	5.6 5.9	5.4 5.7	5.2		
5th 6th	6.1	5.9 6.0	5.8	5.5 5.6		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.
7th	6.3	6.1	5.9	5.7		TO ALL LIGHTS IN ORDER.
8th	6.4	6.2	6.0	5.8		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	6.4	6.2	6.0	5.8		i' '
11th	6.4	6.2	6.0	5.8		15. All vessels are required to have two serviceable
12th	6.4	6.2	6.0	5.8		bower anchors for safe transit.
13th	6.4	6.2	6.0	5.8		
14th	6.2	6.0	5.8	5.6		16. <u>All vessels A.I.S. Pilot plug required to be operational</u> .
15th	5.9 5.2	5.7	5.5	5.3		
*16th 17th	5.2	5.0 5.3	4.8 5.1	4.6 4.9		4
18th	6.0	5.8	5.6	5.4		
19th	6.5	6.3	6.1	5.9		1
20th	6.8	6.6	6.4	X		1
21st	6.9	6.7	6.5	Х]
22nd	6.9	6.7	6.5	Х]
23rd	6.9	6.7	6.5	Х		
24th	6.8	6.6	6.4	X		
25th	6.7	6.5	6.3	6.1		बदरगाह मास्टर (नदी)
26th	6.4	6.2	6.0	5.8		
27th	6.1	5.9	5.7	5.5		4
28th 29th	6.1 5.8	5.9 5.6	5.7 5.4	5.5 5.2		4
*30th	5.1	4.9	4.7	4.5		1
31st	5.3	5.1	4.9	4.7		1
	0.0	.				I