MRN/HMR/KD/256

## S.M.P. KOLKATA एस°एम°पी, कोलकाता KOLKATA JANUARY - 2022

H.M.( R )'S OFFICE **DATED :02.12.2021** 

				KOLKATA	JANUARY -	2022 DATED :02.12.2021
ESTIMATE	D FRESH WA	ATER DRAFT F	ORECAST	FOR THE MOI	NTH OF JAN'2	022 FOR KOLKATA (Lighted channel draft)
INWARD Date	12kts&Ovr	10.5kts&Ovr	Over9kts	Over7.5kts	Embk time	NOTES
1st	7.0	6.8	6.6	6.4	311600	
2nd	7.2	7.0	6.8	6.6	011715	1. Vessels report their ETA to Pilot station at least
3rd	7.4	7.2	7.0	6.8	021800	24 hrs. in advance SSB 4147.4 and 8295.4 KHz.
4th	7.4	7.2	7.0	6.8	031845	
5th	7.3	7.1	6.9	6.7	041930	2. Pilot embarkation time at Middleton Channel contact
6th	7.2	7.0	6.8	6.6	052015	pilot station on Channel 16/68.
7th	6.9	6.7	6.5	6.3	062100	First Station St.
8th	6.5	6.3	6.1	5.9	072145	3. Vessels should anchor southward of Eastern Channel
9th	6.1	5.9	5.7	5.5	081015	Light Vessel (21*04'N,88*11'12.5E) on arrival sandheads.
10th	5.4	5.2	5.0	4.8	091045	Light vesser (21 0411,00 11 12.3L) on anival sandileads.
*11th	6.1	5.9	5.7	5.5	101130	4. VTMS assistance is available above 21*25' on VHF
		5.9	5.7	5.5		4
12th	6.1				111215	channel 16/68 from control station Haldia (22*02'N 88*06'E).
13th	6.0	5.8	5.6	5.4	121330	
14th	6.1	5.9	5.7	5.5	131500	5. Outward deep drafts apply to vessels brought to BB
15th	6.3	6.1	5.9	5.7	141600	anchorages on the previous day tide.
16th	6.4	6.2	6.0	5.8	151700	
17th	6.6	6.4	6.2	6.0	161745	One light drafted fast ship can avail of dockhead sailing
18th	6.8	6.6	6.4	6.2	171815	on certain dates. Please refer Notice Oct'99.
19th	6.9	6.7	6.5	6.3	181900	
20th	7.0	6.8	6.6	6.4	191930	7. Drafts are subject to adjustment.
21st	7.1	6.9	6.7	6.5	202000	
22nd	7.1	6.9	6.7	6.5	212030	8. Master to chek with Sagar VTS for any changes in the
23rd	7.0	6.8	6.6	6.4	222100	approach channel / way points to the Pilot Boarding Ground
24th	6.8	6.6	6.4	6.2	232130	(PBG) before entering the channel.
25th	6.3	6.1	5.9	5.7	241015	
26th	5.3	5.1	4.9	4.7	251045	9. E.Gut -3.0mtrs., Moyapur - 4.0mtrs. & Phalta - 3.2mtrs.
*27th	6.2	6.0	5.8	5.6	261130	1
28th	6.3	6.1	5.9	5.7	271245	10 IF ANY DRO IFCTED DADAMETERS ARE CHANCED
		6.2		5.8		10. IF ANY PROJECTED PARAMETERS ARE CHANGED,
29th	6.4		6.0		281415	DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.
30th	6.6	6.4	6.2	6.0	291600	
31st	6.9	6.7	6.5	6.3	301700	11. Vessel required to have 0.2mtrs. trim aft between DH & GR.
OUTWARD						
1st	6.3	6.1	5.9	5.7		12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND
2nd	6.5	6.3	6.1	5.9		DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION
3rd	6.6	6.4	6.2	6.0		TIME. THEY CAN ONLY ENTER ON TWO TIDES.
4th	6.6	6.4	6.2	6.0		
5th	6.6	6.4	6.2	6.0		13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT
6th	6.5	6.3	6.1	5.9		TO ALL LIGHTS IN ORDER.
7th	6.3	6.1	5.9	5.7		
8th	6.1	5.9	5.7	5.5		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 predicted draft.
10th	5.8	5.6	5.4	5.2		,
11th	5.1	4.9	4.7	4.5		15. All vessels are required to have two serviceable
*12th	5.7	5.5	5.3	5.1		bower anchors for safe transit.
13th	5.6	5.4	5.2	5.0		Series and to our dance.
14th	5.6	5.4	5.2	5.0		16. All vessels A.I.S. Pilot plug required to be operational.
15th	5.7	5.5	5.3	5.1		1.5.7 1000010 7 till 0. 1 mot plug roquirou to be operational.
16th	5.8					
		E &	L L /	1 57		** PESTRICTED TIDE DAVS WILL BE INDICATED
17th		5.6	5.4	5.2		** RESTRICTED TIDE DAYS WILL BE INDICATED
4 UTF	6.0	5.8	5.6	5.4		** RESTRICTED TIDE DAYS WILL BE INDICATED LATER.
18th	6.0 6.1	5.8 5.9	5.6 5.7	5.4 5.5		•
19th	6.0 6.1 6.2	5.8 5.9 6.0	5.6 5.7 5.8	5.4 5.5 5.6		•
19th 20th	6.0 6.1 6.2 6.3	5.8 5.9 6.0 6.1	5.6 5.7 5.8 5.9	5.4 5.5 5.6 5.7		•
19th 20th 21st	6.0 6.1 6.2 6.3 6.4	5.8 5.9 6.0 6.1 6.2	5.6 5.7 5.8 5.9 6.0	5.4 5.5 5.6 5.7 5.8		•
19th 20th 21st 22nd	6.0 6.1 6.2 6.3 6.4 6.4	5.8 5.9 6.0 6.1 6.2 6.2	5.6 5.7 5.8 5.9 6.0 6.0	5.4 5.5 5.6 5.7 5.8 5.8		•
19th 20th 21st 22nd 23rd	6.0 6.1 6.2 6.3 6.4 6.4 6.4	5.8 5.9 6.0 6.1 6.2	5.6 5.7 5.8 5.9 6.0 6.0 6.0	5.4 5.5 5.6 5.7 5.8 5.8		•
19th 20th 21st 22nd	6.0 6.1 6.2 6.3 6.4 6.4	5.8 5.9 6.0 6.1 6.2 6.2	5.6 5.7 5.8 5.9 6.0 6.0	5.4 5.5 5.6 5.7 5.8 5.8		•
19th 20th 21st 22nd 23rd 24th	6.0 6.1 6.2 6.3 6.4 6.4 6.4 6.3	5.8 5.9 6.0 6.1 6.2 6.2 6.2	5.6 5.7 5.8 5.9 6.0 6.0 6.0 5.9	5.4 5.5 5.6 5.7 5.8 5.8		•
19th 20th 21st 22nd 23rd	6.0 6.1 6.2 6.3 6.4 6.4 6.4	5.8 5.9 6.0 6.1 6.2 6.2 6.2 6.1 6.1	5.6 5.7 5.8 5.9 6.0 6.0 6.0	5.4 5.5 5.6 5.7 5.8 5.8 5.8 5.7		LATER. Sd/-
19th 20th 21st 22nd 23rd 24th 25th	6.0 6.1 6.2 6.3 6.4 6.4 6.4 6.3 6.3 5.5	5.8 5.9 6.0 6.1 6.2 6.2 6.2 6.2	5.6 5.7 5.8 5.9 6.0 6.0 6.0 5.9 5.9	5.4 5.5 5.6 5.7 5.8 5.8 5.8 5.7 5.7 4.9		LATER.  Sd/- ( D Sengupta)
19th 20th 21st 22nd 23rd 24th 25th 26th 27th	6.0 6.1 6.2 6.3 6.4 6.4 6.4 6.3 6.3 5.5	5.8 5.9 6.0 6.1 6.2 6.2 6.2 6.1 6.1 5.3 4.4	5.6 5.7 5.8 5.9 6.0 6.0 6.0 5.9 5.9 5.1 4.2	5.4 5.5 5.6 5.7 5.8 5.8 5.8 5.7 5.7 4.9		Sd/- ( D Sengupta) HARBOUR MASTER(RIVER)I/C
19th 20th 21st 22nd 23rd 24th 25th 26th 27th *28th	6.0 6.1 6.2 6.3 6.4 6.4 6.3 6.3 5.5 4.6	5.8 5.9 6.0 6.1 6.2 6.2 6.2 6.1 6.1 5.3 4.4 5.5	5.6 5.7 5.8 5.9 6.0 6.0 6.0 5.9 5.9 5.1 4.2 5.3	5.4 5.5 5.6 5.7 5.8 5.8 5.8 5.7 5.7 4.9 4.0 5.1		LATER.  Sd/- ( D Sengupta)
19th 20th 21st 22nd 23rd 24th 25th 26th 27th *28th 29th	6.0 6.1 6.2 6.3 6.4 6.4 6.3 6.3 5.5 4.6 5.7	5.8 5.9 6.0 6.1 6.2 6.2 6.2 6.1 6.1 5.3 4.4 5.5	5.6 5.7 5.8 5.9 6.0 6.0 6.0 5.9 5.9 5.1 4.2 5.3 5.4	5.4 5.5 5.6 5.7 5.8 5.8 5.8 5.7 5.7 4.9 4.0 5.1		LATER.  Sd/- ( D Sengupta)  HARBOUR MASTER(RIVER)I/C
19th 20th 21st 22nd 23rd 24th 25th 26th 27th *28th	6.0 6.1 6.2 6.3 6.4 6.4 6.3 6.3 5.5 4.6	5.8 5.9 6.0 6.1 6.2 6.2 6.2 6.1 6.1 5.3 4.4 5.5	5.6 5.7 5.8 5.9 6.0 6.0 6.0 5.9 5.9 5.1 4.2 5.3	5.4 5.5 5.6 5.7 5.8 5.8 5.8 5.7 5.7 4.9 4.0 5.1		LATER.  Sd/- ( D Sengupta)  HARBOUR MASTER(RIVER)I/C