				S.M.P. KOLKATA
MRN/HMR/[DH/172			एस॰एम॰पी॰ कोलकाता H.M.(R)'S OFFICE
				HARBOUR JAN.'2024 Dated 30.11.2023
	ESTMATE	D FRESH WA	TER DRAF	T FORECAST FOR THE MONTH OF Jan'2024 FOR
	DIAMOND	HARBOUR F	OR VESSE	LS OF 12KTS. & OVER (SUBJECT TO ALTERATION)
INWARD:			C	NOTES
Date 1st	A 7.8	B 8.0	с 8.2	1. Calculated for 12 kts River speed. Indward Draft to be reduced
2nd	7.8	8.0	8.2	by 0.1 mtr for every knot below 12 kts. Outward draft to be reduced
3rd	7.7	7.9	8.1	ced by 0.2 mtr for every knot below 12 knots.
4th	7.6	7.8	8.0	
5th	7.6	7.8	8.0	
* 6th 7th	7.5	7.7	7.9 7.9	2. LOA Category :A) Above 180 mtrs to 200 mtrs
8th	7.5	7.7	7.9	B) 160 mtrs to 180 mtrs.
9th	7.6	7.8	8.0	C) Below 160 mtrs.
10th	7.8	8.0	8.2	
11th	7.9	8.1	8.3	3.a) Maximum size of vessel up to LOA 200 mtrs.
12th	8.1	8.3	8.5	b) Maximum permissible draft up to 9.5 mtrs.
13th 14th	8.2 8.2	8.4 8.4	8.6 8.6	4. As there is no anchorage between Sagar and Diamond Harbour/
14th	8.1	8.3	8.5	Kulpi, all vessels to ensure that their engines and steering etc. are
16th	8.0	8.2	8.4	in good working order.
17th	7.9	8.1	8.3	
18th	7.8	8.0	8.2]
*19th	7.8	8.0	8.2	5. All vessels are required to have two serviceable bower anchors.
20th 21st	7.5	7.7	7.9 7.8	In view of strong tides at anchorage, Masters to ensure that the anchor chains, windlass etc. are in good working order.
213t 22nd	7.4	7.6	7.8	anchor chains, whichass etc. are in good working order.
23rd	7.5	7.7	7.9	6. A.I.S. Pilot plug of all vessels are required to be oprational.
24th	7.6	7.8	8.0	
25th	7.7	7.9	8.1	7. Based on Bedford -6.0 mtrs. & L.Maragolia -5.3 mtrs.
26th	7.8	8.0	8.2	9 Maximum of three vessels may be accommodated at anothe
27th 28th	7.9 7.9	8.1 8.1	8.3 8.3	8. Maximum of three vessels may be accommodated at ancho- rage subject to tidal/weather conditions. In strong tides/adverse
29th	7.9	8.1	8.3	weather or for any other reason, number of vessels at anchorage
30th	7.9	8.1	8.3	may be reduced.
31th	7.8	8.0	8.2	
				9. Forecast subject to alterations.
OUTWAR		7.0	7.0	10. Dilat ambaukatian at Middlatan Channel. Time ta ba confirmed
1st 2nd	7.4	7.6	7.8 7.8	10. Pilot embarkation at Middleton Channel. Time to be confirmed from Sagar Pilot/VTS Station.
3rd	7.4	7.6	7.8	
4th	7.4			
5th		7.6	7.8	11. Inward vesels should report their ETA Sandheads to Pilot
	7.4	7.6	7.8 7.8	Station and ask for pilotage instructions between ECLV (21*04'N,
6th	7.4	7.6 7.6	7.8 7.8 7.8	
7th	7.4 7.5	7.6 7.6 7.7	7.8 7.8 7.8 7.9	Station and ask for pilotage instructions between ECLV (21*04'N, 88*11'12"E) and Gasper Channel before proceeding up.
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