MRN/HMR/DH/172

S.M.P. KOLKATA

एस॰एम॰पी॰ कोलकाता

H.M.(R)'S OFFICE

DIAMOND HARBOUR JAN.'2024

Dated 30.11.2023

ESTMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF Jan'2024 FOR

<u></u>	DIAMOND	HARBOUR F	OR VESSEI	LS OF 12KTS. & OVER (SUBJECT TO ALTERATION)
INWARD:				NOTES
Date	Α	В	С	
1st	7.8	8.0	8.2	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 redu-
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	7.5	7.7	7.9	2. LOA Category :
7th	7.5	7.7	7.9	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	2 a) Maximum aiza af yasaal un ta LOA 200 mtra
11th 12th	7.9 8.1	8.1 8.3	8.3 8.5	3.a) Maximum size of vessel up to LOA 200 mtrs. b) Maximum permissible draft up to 9.5 mtrs.
13th	8.2	8.4	8.6	b) Maximum permissible drait up to 9.5 milis.
14th	8.2	8.4	8.6	4. As there is no anchorage between Sagar and Diamond Harbour/
15th	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	1
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	7.5	7.7	7.9	In view of strong tides at anchorage, Masters to ensure that the
21st	7.4	7.6	7.8	anchor chains, windlass etc. are in good working order.
22nd	7.4	7.6	7.8	
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	
27th	7.9	8.1	8.3	Maximum of three vessels may be accommodated at ancho-
28th	7.9	8.1	8.3	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	
OUTWARD				Sorecast subject to alterations.
1st	7.4	7.6	7.8] 110. Pilot embarkation at Middleton Channel. Time to be confirmed
2nd	7.4	7.6 7.6	7.8	from Sagar Pilot/VTS Station.
3rd	7.4	7.6	7.8	jironi Sagai Filov v 13 Station.
4th	7.4	7.6	7.8	11. Inward vesels should report their ETA Sandheads to Pilot
5th	7.4		7.0	Station and ask for pilotage instructions between ECLV (21*04'N,
6th		1 /.6	7.8	
	7.4	7.6 7.6	7.8 7.8	I88*11'12"E) and Gasper Channel before proceeding up.
7th	7.4 7.5	7.6 7.6 7.7	7.8 7.8 7.9	88*11'12"E) and Gasper Channel before proceeding up.
7th 8th		7.6	7.8 7.9 8.0	88*11'12"E) and Gasper Channel before proceeding up. 12. Assistance is available from VTMS Station at Haldia/Sagar
7th 8th 9th	7.5 7.6 7.6	7.6 7.7 7.8 7.8	7.8 7.9 8.0 8.0	
7th 8th 9th *10th	7.5 7.6 7.6 7.2	7.6 7.7 7.8 7.8 7.4	7.8 7.9 8.0 8.0 7.6	12. Assistance is available from VTMS Station at Haldia/Sagar on VHF Channel 16/68 above Lower Gasper Light Vessel.
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