MRN/HMR				KOLKATA PORT TRUST काता पत्तन न्यास H.M.( R )'S OFFICE
	/UN//4			D HARBOUR OCTOBER'2015 Dated : 26.08.2015
ESTMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF OCT'2015 FOR DIAMOND HARBOUR FOR VESSELS OF 12KTS. & OVER (SUBJECT TO ALTERATION)				
INWARD:	-	_	-	NOTES
Date	<u>A</u>	B	C	
1st 2nd	8.2 8.0	8.4 8.2	8.6 8.4	1. Calculated for 12 kts River speed. Indward Draft to be reduced 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 kts. Outward draft to be redu-
4th	7.5	7.7	7.9	
5th	7.2	7.4	7.6	
6th*	7.4	7.6	7.8	2. LOA Category :
7th	7.4	7.6	7.8	A) Above 180 mtrs to 200 mtrs
8th	7.5	7.7	7.9	B) 160 mtrs to 180 mtrs.
9th	7.7	7.9	8.1	C) Below 160 mtrs.
10th 11th	7.9 8.0	8.1 8.2	8.3 8.4	3.a) Maximum size of vessel up to LOA 200 mtrs.
12th	8.0	8.2	8.4	b) Maximum permissible draft up to 9.5 mtrs.
13th	8.0	8.2	8.4	
14th	8.0	8.2	8.4	4. As there is no anchorage between Sagar and Diamond Harbour/
15th	8.0	8.2	8.4	Kulpi, all vessels to ensure that their engines and steering etc. are
16th	7.9	8.1	8.3	in good working order.
17th	7.8	8.0	8.2	
18th	7.7	7.9	8.1	5 All vegete are required to have two continently hower and have
19th 20th	7.6 7.5	7.8 7.7	8.0 7.9	5. All vessels are required to have two serviceable bower anchors. In view of strong tides at anchorage, Masters to ensure that the
20th 21st	7.5	7.6	7.9	anchor chains, windlass etc. are in good working order.
22nd*	7.6	7.8	8.0	
23rd	7.7	7.9	8.1	6. A.I.S. Pilot plug of all vessels are required to be oprational.
24th	7.9	8.1	8.3	
25th	8.1	8.3	8.5	7. Based on Silver Tree - 4.6 mtrs. & Maragolia/L.Auckland - 4.6 mtrs.
26th	8.3	8.5	8.7	
27th	8.3	8.5	8.7	8. Maximum of three vessels may be accommodated at ancho-
28th 29th	8.3 8.2	8.5 8.4	8.7 8.6	rage subject to tidal/weather conditions. In strong tides/adverse weather or for any other reason, number of vessels at anchorage
30th	8.1	8.3	8.5	may be reduced.
31st	7.9	8.1	8.3	
OUTWARD				9. Forecast subject to alterations.
1st 7.5 7.7 7.9				
2nd	7.3	7.5	7.7	10. Pilot embarkation at Middleton Channel. Time to be confirmed
3rd	7.2	7.4	7.6	from Sagar Pilot/VTS Station.
4th	7.1	7.3	7.5	11. Inward vesels should report their ETA Sandheads to Pilot
5th 6th	7.0 6.9	7.2 7.1	7.4 7.3	Station and ask for pilotage instructions between ECLV (21*04'N,
7th	6.9	7.1	7.3	88*11'12"E) and Gasper Channel before proceeding up.
*8th	7.1	7.3	7.5	
9th	7.2	7.4	7.6	12. Assistance is available from VTMS Station at Haldia/Sagar
10th	7.2	7.4	7.6	on VHF Channel 16/68 above Lower Gasper Light Vessel.
11th	7.3	7.5	7.7	
12th	7.3	7.5	7.7	13. Inward Vessels anchoring at Sandheads to keep clear the
13th 14th	7.3 7.3	7.5 7.5	7.7 7.7	shipping lane.
14th 15th	7.2	7.5	7.6	14. Masters to procure River Hugli Estuary Chart through their
16th	7.2	7.4	7.6	Agents from Chief Hydrographer, KoPT.
17th	7.2	7.4	7.6	
18th	7.1	7.3	7.5	15. Proper anchor watch & VHF watch on Channel 16 to be
19th	7.1	7.3	7.5	maintained and M/E to be kept on short notice at the anchorage.
20th	7.0	7.2	7.4	
21st	7.0	7.2	7.4	۲۳۵ ۱۳۵
22nd 23rd	7.0 7.0	7.2 7.2	7.4 7.4	Sd/- (J Ghosh)
23rd *24th	7.0	7.5	7.4	(J Gnosn) HARBOUR MASTER(RIVER)
25th	7.4	7.6	7.8	बंदरगाह मास्टर (नदी)
26th	7.5	7.7	7.9	
27th	7.5	7.7	7.9	1
28th	7.5	7.7	7.9	
29th	7.4	7.6	7.8	
30th	7.3	7.5	7.7	
31st	7.2	7.4	7.6	