## MRN/HMR/HD/D/214

## **KOLKATA PORT TRUST**

/HD/D/214 कोलकाता पत्तन न्यास H.M.( R )'S OFFICE HALDIA 'DAY' JULY' 2018 Dated: 17/05/2018 ESTMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF JULY'2018 FOR HALDIA FOR VESSELS OF 12KTS. & OVER (SUBJECT TO ALTERATION)

			SSELS OF 12KTS. & OVER (SUBJECT TO ALTERATION)
INWARD:	Haldia Doc	k and Halo	lia Oil Jetties NOTES
Date	Α	В	
1st	8.1	8.3	Calculated for 12kts. River Speed draft to be
2nd	8.1	8.3	reduced 0.1mtr. for every knot below 12kts.
3rd	8.1	8.3	loadood o. min. for overy fallot bolow 12 no.
4th	8.0	8.2	2. OAL Category:
		_	
5th	8.0	8.2	A) Over 180 mtrs.
6th	8.0	8.2	B) <u>Upto 180 mtrs</u>
7th	7.9	8.1	
8th	7.9	8.1	Pilot embarkation at EDEN Channel. Time to be
*9th	8.0	8.2	confirmed from pilot station.
10th	8.1	8.3	
11th	8.2	8.4	4. RIVER HUGLI ESTUARY INFORMATION CHART TO BE
12th	8.3	8.5	OBTAINED BY MASTERS THROUGH THEIR AGENTS FROM
13th	8.4	8.6	CHIEF HYDROGRAPHER OF KOPT.
14th	8.4	8.6	orner money and the control in
15th	8.4	8.6	5.Inward ships should report their ETA Sandheads to Pilots
16th	8.3	8.5	Station for pilotage instructions between WCLV waypoint 1
17th	8.2	8.4	(21*05.00'N, 087*51.30'E) and EDEN Channel before
18th	8.1	8.3	proceeding up.
19th	8.0	8.2	
20th	7.9	8.1	6.Inward Vessels awaiting pilot to anchor at Sandheads SE of
21st	7.7	7.9	WCLV keeping clear shipping lane. VHF watch on Ch.16/68 &
*22nd	7.8	8.0	SSB 4147.4 KHz to be maintained for pilot instructions.
23rd	7.9	8.1	'
24th	8.0	8.2	7. Assistance is available from VTMS/SAGAR VTS
25th	8.2	8.4	on VHF Channel 16/68 FROM way point 3(21*21.7N, 087*48.6E)
26th	8.2	8.4	to pilot boarding ground.
27th	8.2	8.4	lo phot boarding ground.
28th	8.2	8.4	8. Waypoints & buoy positions may be confirmed with
		8.4	SAGAR VTS / PILOT STATION.
29th	8.2	_	JOAGAR VIS/PILOT STATION.
30th	8.2	8.4	
31st	8.2	8.4	Forecast applicable for Haldia Docks and HOJ.
OUTWARD			Subject to alteration.
1st	8.0	8.2	
2nd	8.0	8.2	10. Mooring Rope requirements :
3rd	7.9	8.1	A) HOJ1 - 5+3+3 FOR'D   3+3+5 AFT
4th	7.9	8.1	HOJ2/3 - 4+4+3 FOR'D   3+4+4 "
5th	7.8	8.0	B) Each rope should be a separate coil.
6th	7.8	8.0	, , , , , , , , , , , , , , , , , , , ,
7th	7.7	7.9	11. Restrictions are likely to be imposed on LOA/
8th	7.7	7.9	DRAFT at HOJ1 due variations in soundings
9th	7.7	7.9	Acceptance of Vessels at HOJ1 may be confirmed
10th	7.7	7.9	
			in advance from MMOH.
11th	7.8	211	
*12th	0.4	8.0	12. Coundings boood on Jollingham 4 Emtre and
	8.1	8.3	12. Soundings based on Jellingham - 4.6mtrs. and
13th	8.1	8.3 8.3	12. Soundings based on Jellingham - 4.6mtrs. and Upper Eden - 4.9 mtrs.
13th 14th	8.1 8.1	8.3 8.3 8.3	Upper Eden - 4.9 mtrs.
13th 14th 15th	8.1 8.1 8.1	8.3 8.3 8.3 8.3	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc.
13th 14th 15th 16th	8.1 8.1 8.1 8.1	8.3 8.3 8.3 8.3 8.3	Upper Eden - 4.9 mtrs.
13th 14th 15th	8.1 8.1 8.1	8.3 8.3 8.3 8.3 8.3 8.2	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc.
13th 14th 15th 16th	8.1 8.1 8.1 8.1	8.3 8.3 8.3 8.3 8.3	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc.
13th 14th 15th 16th 17th	8.1 8.1 8.1 8.1 8.0	8.3 8.3 8.3 8.3 8.3 8.2	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.
13th 14th 15th 16th 17th 18th	8.1 8.1 8.1 8.1 8.0 7.9	8.3 8.3 8.3 8.3 8.3 8.2 8.1	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable
13th 14th 15th 16th 17th 18th 19th 20th	8.1 8.1 8.1 8.0 7.9 7.9 7.8	8.3 8.3 8.3 8.3 8.3 8.2 8.1 8.1	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.
13th 14th 15th 16th 17th 18th 19th 20th 21st	8.1 8.1 8.1 8.0 7.9 7.9 7.8 7.6	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd	8.1 8.1 8.1 8.0 7.9 7.9 7.8 7.6 7.5	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd	8.1 8.1 8.1 8.0 7.9 7.8 7.6 7.5 7.6	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8 7.7	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th	8.1 8.1 8.1 8.0 7.9 7.8 7.6 7.5 7.6 7.6	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8 7.7	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.  15) All vessels A.I.S. Pilot plug required to be operational.
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th	8.1 8.1 8.1 8.0 7.9 7.8 7.6 7.5 7.6 7.7	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8 7.7 7.8 7.9	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.  15) All vessels A.I.S. Pilot plug required to be operational.  Sd/-
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th *26th	8.1 8.1 8.1 8.0 7.9 7.8 7.6 7.5 7.6 7.7 8.0	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8 7.7 7.8 7.9 8.2	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.  15) All vessels A.I.S. Pilot plug required to be operational.  Sd/- Harbour Master ( River)
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th *26th	8.1 8.1 8.1 8.0 7.9 7.8 7.6 7.5 7.6 7.7 8.0 8.0	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8 7.7 7.8 7.9 8.2 8.2	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.  15) All vessels A.I.S. Pilot plug required to be operational.  Sd/-
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th *26th	8.1 8.1 8.1 8.0 7.9 7.8 7.6 7.5 7.6 7.7 8.0	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8 7.7 7.8 7.9 8.2	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.  15) All vessels A.I.S. Pilot plug required to be operational.  Sd/- Harbour Master ( River)
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th *26th	8.1 8.1 8.1 8.0 7.9 7.8 7.6 7.5 7.6 7.7 8.0 8.0	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8 7.7 7.8 7.9 8.2 8.2	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.  15) All vessels A.I.S. Pilot plug required to be operational.  Sd/- Harbour Master ( River)
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th *26th 27th 28th 29th	8.1 8.1 8.1 8.0 7.9 7.8 7.6 7.5 7.6 7.7 8.0 8.0 8.0	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8 7.7 7.8 7.8 7.9 8.2 8.2 8.2 8.2	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.  15) All vessels A.I.S. Pilot plug required to be operational.  Sd/- Harbour Master ( River)
13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th *26th 27th 28th	8.1 8.1 8.1 8.0 7.9 7.8 7.6 7.5 7.6 7.7 8.0 8.0 8.0	8.3 8.3 8.3 8.3 8.2 8.1 8.1 8.0 7.8 7.7 7.8 7.8 7.9 8.2 8.2 8.2	Upper Eden - 4.9 mtrs.  13. All Vessels to ensure that their engines, steering etc. are in good working order.  14) All vessels are required to have two serviceable bower anchors for safe transit.  15) All vessels A.I.S. Pilot plug required to be operational.  Sd/- Harbour Master ( River)

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No. MRN/H	IMR/HD/N/	214	कोलकाता पत्तन न्यास H.M.(R)'S OFFICE
INIVATOR	11=1	dia Deste	HALDIA 'NIGHT' JULY'2018 Dated :17/05/2018  ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF
INWARD Date	A Hai	dia Dock B	JULY'18 FOR HALDIA, FOR VESSELS OF 12KTS. & OVER
1st	8.0	8.2	( SUBJECT TO ALTERATION )
2nd	7.9	8.1	(0000000 1 100 1 100 100 100 100 100 100
3rd	7.9	8.1	NOTES
4th	7.8	8.0	
5th	7.8	8.0	INWARD SHIPS AT NIGHT
6th 7th	7.8 7.9	8.0 8.1	For Haldia Docks - Upto 230 mtrs. LOA and maximum
8th	7.9	8.1	draft upto 8.5 mtrs.
*9th	7.9	8.1	
10th	8.0	8.2	2.(A) For No.1 Haldia Oil Jetty - Upto 170 mtrs. LOA
11th	8.1	8.3	and draft upto 7.0 mtrs.
12th	8.2	8.4	(B) For No.3 Haldia Oil Jetty - 120 mtrs. To 135 mtrs. and
13th 14th	8.2 8.2	8.4 8.4	draft upto 7.0 mtrs.
15th	8.2	8.4	3. IT IS EXPECTED VESSELS WILL BE FULLY
16th	8.1	8.3	EQUIPPED WITH SUITABLE RADARS ETC. FOR
17th	8.0	8.2	BERTHING AT NIGHT.
18th	7.9	8.1	
19th	7.9	8.1	4. IT IS COMPULSORY FOR MASTER TO PRO-
20th	7.8	8.0	CURE ESTUARY RIVER CHARTS THROUGH
21st *22nd	7.8 7.6	8.0 7.8	THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.
23rd	7.7	7.9	VEGGEG.
24th	7.8	8.0	5. Night draft apply to tides available between
25th	7.9	8.1	Sunset on that day and Sunrise the following day.
26th	8.0	8.2	
27th	8.0	8.2	6. All vessels to ensure that their engines, steering etc.
28th 29th	8.0 8.0	8.2 8.2	are in good working order.
30th	8.0	8.2	7. Pilot embarkation at EDEN Channel.
31st	8.0	8.2	7. I not ombandaton at EBEN onamion
OUTWARD:			8. All vessels A.I.S. Pilot plug required to be operational.
1st	7.7	7.9	
2nd	7.8	8.0	
3rd 4th	7.8 7.8	8.0 8.0	
5th	7.8	8.0	
6th	7.8	8.0	
7th	7.8	8.0	
8th	7.9	8.1	
9th	8.0	8.2	
10th	8.0	8.2	
11th *12th	8.1 7.8	8.3 8.0	
13th	7.8	8.1	
14th	7.9	8.1	
15th	7.9	8.1	
16th	7.9	8.1	
17th	7.9	8.1	
18th	7.9	8.1	
19th 20th	7.9 7.8	8.1 8.0	
20th 21st	7.8	8.0	<u> </u>
22nd	7.8	8.0	Sd/-
23rd	7.9	8.1	HARBOUR MASTER(RIVER)
24th	8.0	8.2	बंदरगाह मास्टर (नदी)
25th	8.0	8.2	
*26th	7.7	7.9	
27th 28th	7.7 7.8	7.9 8.0	
29th	7.8	8.0	<u> </u>
30th	7.8	8.0	
31st	7.8	8.0	