MRN/HMR/HD/D/233

KOLKATA PORT TRUST

H.M.(R)'S OFFICE

/HD/D/233 कोलकाता पत्तन न्यास H.M.(R)'S OFFICE HALDIA 'DAY' FEBRUARY'2020 Dated: 18/12/2019 ESTMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF FEB'2020 FOR HALDIA FOR VESSELS OF 12KTS. & OVER (SUBJECT TO ALTERATION)

1st 7,7 7,9 1, Calculated for 12kts, River Speed draft to be reduced 0.1mtr, for every knot below 12kts.	INWARD:			lia Oil Jetties NOTES
1				
Part				1. Calculated for 12kts. River Speed draft to be
3rd 7.5 7.7 7.7 7.5 7.7 7.7 7.5 7.7	2nd			
4th 7.5 7.7 7.5 8th 7.5 7.7 7.9 8th 8.0 8.2 8.4 10th 8.3 8.5 8.5 11th 8.3 8.5 8.5 12th 8.3 12th	3rd	7.5	7.7	·
State	4th		7.7	2. OAL Category:
Th	*5th	7.3	7.5	A) <u>Over 180 mtrs</u> .
Bith 8.0 8.2 8.4 10th 8.2 8.4 10th 8.2 8.4 10th 8.3 8.5 11th 8.3 8.5 11th 8.3 8.5 13th 8.3 8.5 14th 8.1 8.3 8.5 15th 7.9 8.1 15th 7.9 8.1 15th 7.9 8.1 15th 7.9 7.9 17th 7.6 7.8 12th 7.2 7.4 12th 7.5 7.8 12th 7.5 7.7 7.5 7.5 7.7 7.5 7.5 7.7 7.5 7.7 7.5 7.5 7.7 7.5	6th	7.5	7.7	B) <u>Upto 180 mtrs</u>
9th 8.2	7th	7.7	7.9	
10th	8th	8.0	8.2	
11th	9th	8.2	8.4	confirmed from pilot station.
12/Ph	10th		8.5	
13th				
14th				
15th 7.9				CHIEF HYDROGRAPHER OF KOPT.
16th 7.7 7.9 17th 7.6 7.8 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.6 7.8 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.2 7.4 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.2 7.4 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.2 7.4 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.5 7.4 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.5 7.4 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.5 7.7 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.5 7.7 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.5 7.7 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.5 7.7 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 7.5 7.7 (21°05.00°N, 087°51.30°E) and EDEN Channel before 17th 17th				
17th				
19th 7.2 7.4 19th 7.2 7.4 20th 7.4 7.6 6. Inward Vessels awaiting pilot to anchor at Sandheads SE of 21st 7.6 7.8 WCLV keeping clear shipping lane. VHF watch on Ch. 16/68 & 22nd 7.9 8.1 24th 8.0 8.2 25th 8.0 8.2 25th 8.0 8.2 25th 8.1 8.3 25th 8.1 8.3 28th 8.0 8.2 29th 8.1 29th 7.5 7.7 29th 29th				
19th 7.2 7.4 20th 7.4 7.6 6. Inward Vessels awaiting pilot to anchor at Sandheads SE of 21st 7.6 7.8 8.0 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 7. Assistance is available from VTMS/SAGAR VTS 25th 8.0 8.2 0.0 VHF Channel 16/68 FROM way point 3(21*21.7N, 087*48.6E) to pilot boarding ground. 27th 8.1 8.3 28th 8.0 8.2 8. Waypoints & buoy positions may be confirmed with 29th 8.0 8.2 8. Waypoints & buoy positions may be confirmed with SAGAR VTS / PILOT STATION. 9. Forecast applicable for Haldia Docks and HOJ. Subject to alteration. 1st 7.7 7.9 10. Mooring Rope requirements : 37rd 7.4 7.6 A) HOJ1 - 5+3+3 FORD 3+3+5 AFT HOJ2/3 - 4+4+3 FORD 3+4+4 4 5 5 7.7 5 5 7.7 7.9 B) Each rope should be a separate coil. 6th 7.9 8.1 11. Restrictions are likely to be imposed on LOA/ 9th 7.9 7.9 9th 7.7 7.9 9th 7.9 7.9 9th 7.7 7.9 9th 7.0 7.0 9th 7.				
20th 7.4 7.6 6. Inward Vessels awaiting pilot to anchor at Sandheads SE of 21st 7.6 7.8 7.8 WCLV keeping clear shipping lane. VHF watch on Ch.16/68 & SSB 4147.4 KHz to be maintained for pilot instructions.				proceeding up.
21st 7.6 7.8 3.0 22nd 7.8 8.0 23rd 7.9 8.1 24th 8.0 8.2 7. Assistance is available from VTMS/SAGAR VTS 25th 8.0 8.2 7. Assistance is available from VTMS/SAGAR VTS 25th 8.0 8.2 7. Assistance is available from VTMS/SAGAR VTS 25th 8.0 8.2 8. Waypoints 4 Evolution from VTMS/SAGAR VTS 25th 8.1 8.3 8.3 27th 8.1 8.3 8.3 28th 8.0 8.2 8. Waypoints & buoy positions may be confirmed with 29th 8.0 8.2 8. Waypoints & buoy positions may be confirmed with 29th 8.0 8.2 8. Waypoints & buoy positions may be confirmed with 29th 8.0 8.2 8. Waypoints & buoy positions may be confirmed with 29th 8.1 7.7 7.9 2nd 7.5 7.7 7.9 10. Mooring Rope requirements : A) HOJ1 - 5+3+3 FOR'D 3+3+5 AFT HOJ2/3 - 4+4+3 FOR'D 3+3+5 AFT HOJ2/3 - 4+4+3 FOR'D 3+4+4 8.1 8.3 11. Restrictions are likely to be imposed on LOA/DRAFT at HOJ1 due variations in soundings 11. Restrictions are likely to be imposed on LOA/DRAFT at HOJ1 due variations in soundings 12th 8.1 8.3 12th 7.7 7.9 13th 7.5 7.7 18th 7.5 7.7 19th 7.5 7.7				6 Inward Vaccala awaiting pilot to enables at Sandhaada SE at
22nd 7.8				
23rd 7.9				
24th				1990 4147.4 KHZ to be maintained for pilot instructions.
25th 8.0 8.2 20th 8.1 8.3 27th 8.1 8.3 28th 8.0 8.2 29th 8.0 8.2 8.2 8.2 8.2 8.3 12th 8.1 8.3				7 Assistance is available from \/TMS/SAGAR \/TS
26th				
27th 8.1 8.3 28th 8.0 8.2 29th 8.0 8.2 3AGAR VTS / PILOT STATION.				
28th 8.0 8.2 8. Waypoints & buoy positions may be confirmed with SAGAR VTS / PILOT STATION.				to phot boarding ground.
SAGAR VTS / PILOT STATION. 9. Forecast applicable for Haldia Docks and HOJ. Subject to alteration. 1st 7.7 7.9 2nd 7.5 7.7 10. Mooring Rope requirements : A) HOJ1 - 5+3+3 FOR'D 3+3+5 AFT HOJ2/3 - 4+4+3 FOR'D 3+4+4 " B) Each rope should be a separate coil. 11. Restrictions are likely to be imposed on LOA/DAFT at HOJ1 due variations in soundings DAFT at HOJ1 due variations in soundings 11. Restrictions are likely to be imposed on LOA/DAFT at HOJ1 due variations in soundings 12. Soundings based on Jellingham - 5.0mtrs. & Upper Eden - 5.3mtrs. 12. Soundings based on Jellingham - 5.0mtrs. & Upper Eden - 5.3mtrs. 13. All Vessels to ensure that their engines, steering etc. 13. All Vessels are required to have two serviceable bower anchors for safe transit. 14. All Vessels A.I.S. Pilot plug required to be operational. 15. All Vessels A.I.S. Pilot plug required to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 16. Inward Day drafts for 4th applicable to dock vessels only. 16. Inward Day drafts for		_		8 Waypoints & buoy positions may be confirmed with
Subject to alteration. Subject to alteration.				
Subject to alteration.		0.0	0.2	5,16,11,17,1,15,11
Subject to alteration.				9. Forecast applicable for Haldia Docks and HOJ.
2nd 7.5 7.7 3rd 7.4 7.6 4th 7.5 7.7 7.9 5th 7.7 7.9 6th 7.9 8.1 7.9 8.1 10. 11. 11. 12. 12. 13. 12. 13. 14. 14. 15. 15. 15. 17. 15. 17. 15. 17. 17. 17. 17. 17. 18. 17.	OUTWARD			
3rd 7.4 7.6 4th 7.5 7.7 5th 7.7 7.9 8.1 7th 8.1 8.3 8.2 12th 8.1 8.3 12th 8.1 8.3 12th 8.1 8.3 13th 8.1 8.3 14th 8.0 8.2 15th 7.7 7.9 8.1 13. All Vessels to ensure that their engines, steering etc. are in good working order. 17th 7.5 7.7 18th 7.5 7.7 7.9 15th 7.7 7.9 15th 7.9 8.1 13. All Vessels are required to have two serviceable bower anchors for safe transit. 22nd 7.6 7.8 8.0 25th 7.9 8.1 22th 7.8 8.0 22th 7.8 8.0 22th 7.8 8.0 22th 7.8 8.1 22th 7.9 8.1 22th 7.8 8.0 22th 7.8 8.0 22th 7.8 8.0 22th 7.9 8.1 22th 7.8 8.0 22th 7.9 8.1 22th 7.8 8.0	1st	7.7	7.9	
Hojz/3 - 4+4+3 FOR'D 3+4+4 " Sth 7.7 7.9 B) Each rope should be a separate coil.				
5th 7.7 7.9 8.1 6th 7.9 8.1 7th 8.1 8.3 *8th 7.7 7.9 9th 7.9 8.1 10th 8.0 8.2 10th 8.0 8.2 11th 8.1 8.3 12th 8.0 8.2 15th 7.9 8.1 16th 7.7 7.9 18th 7.5 7.7 18th 7.5 7.7 18th 7.5 7.7 19th 7.7 7.9 20th 7.8 8.0 *21st 7.5 7.7 22nd 7.6 7.8 24th				
6th 7.9 8.1 7th 8.1 8.3 11. Restrictions are likely to be imposed on LOA/DRAFT at HOJ1 due variations in soundings 9th 7.9 8.1 Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 10th 8.0 8.2 in advance from MMOH. 11th 8.1 8.3 12th 8.1 8.3 13th 8.1 8.3 14th 8.0 8.2 15th 7.9 8.1 16th 7.7 7.9 17th 7.5 7.7 18th 7.5 7.7 19th 7.7 7.9 20th 7.8 8.0 *21st 7.5 7.7 15) All vessels A.I.S. Pilot plug required to be operational. 22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 26th 7.9				
7th 8.1 8.3 11. Restrictions are likely to be imposed on LOA/ DRAFT at HOJ1 due variations in soundings 9th 7.9 8.1 Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 10th 8.0 8.2 in advance from MMOH. 11th 8.1 8.3 12. Soundings based on Jellingham - 5.0mtrs. & Upper Eden - 5.3mtrs. 13th 8.1 8.3 12. Soundings based on Jellingham - 5.0mtrs. & Upper Eden - 5.3mtrs. 15th 7.9 8.1 13. All Vessels to ensure that their engines, steering etc. are in good working order. 17th 7.5 7.7 14) All vessels are required to have two serviceable bower anchors for safe transit. 20th 7.8 8.0 23rd 7.7 7.9 15) All vessels A.I.S. Pilot plug required to be operational. 22th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 29th 7.8 8.0 Harbour Master (River)				B) Each rope should be a separate coil.
*8th 7.7 7.9 DRAFT at HOJ1 due variations in soundings 9th 7.9 8.1 Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 10th 8.0 8.2 in advance from MMOH. 11th 8.1 8.3 12. Soundings based on Jellingham - 5.0mtrs. & 13th 8.1 8.3 Upper Eden - 5.3mtrs. 14th 8.0 8.2 15th 7.9 8.1 13. All Vessels to ensure that their engines, steering etc. are in good working order. 17th 7.5 7.7 14) All vessels are required to have two serviceable bower anchors for safe transit. 20th 7.8 8.0 *21st 7.5 7.7 15) All vessels A.I.S. Pilot plug required to be operational. 22nd 7.6 7.8 23rd 7.7 7.9 16) Inward Day drafts for 4th applicable to dock vessels only. For Oil Jetty draft MMOH may be consulted. 25th 7.9 8.1 27th 7.9 8.1 29th 7.8 8.0 Harbour Master (River) <td></td> <td></td> <td></td> <td>144 B 416 B 118 B 1 B 1 B 1 B 1 B 1 B 1 B 1 B 1 B</td>				144 B 416 B 118 B 1 B 1 B 1 B 1 B 1 B 1 B 1 B 1 B
9th 7.9				
10th				
11th				
12th				in advance nom wiwon.
13th 8.1 8.3 Upper Eden - 5.3mtrs. 14th 8.0 8.2 15th 7.9 8.1 13. All Vessels to ensure that their engines, steering etc. are in good working order. 17th 7.5 7.7 14) All vessels are required to have two serviceable bower anchors for safe transit. 20th 7.8 8.0 *21st 7.5 7.7 22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River) Harbour Master (River)				12 Soundings based on Jellingham 5 Omtre 8
14th 8.0 8.2 15th 7.9 8.1 16th 7.7 7.9 17th 7.5 7.7 18th 7.5 7.7 19th 7.7 7.9 20th 7.8 8.0 *21st 7.5 7.7 22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River) Harbour Master (River)				
15th 7.9				ρορροι Edon - σ.σπασ.
16th 7.7 7.9 17th 7.5 7.7 18th 7.5 7.7 19th 7.7 7.9 20th 7.8 8.0 *21st 7.5 7.7 22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River) Harbour Master (River)				13. All Vaccals to ensure that their engines, steering etc.
17th 7.5 7.7 18th 7.5 7.7 19th 7.7 7.9 20th 7.8 8.0 *21st 7.5 7.7 22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River) Harbour Master (River)				
18th 7.5 7.7 19th 7.7 7.9 20th 7.8 8.0 *21st 7.5 7.7 22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River) Harbour Master (River)				s good norming order.
19th 7.7 7.9 bower anchors for safe transit. 20th 7.8 8.0 *21st 7.5 7.7 22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River) Harbour Master (River)				14) All vessels are required to have two serviceable
20th 7.8 8.0 *21st 7.5 7.7 22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River)				
*21st 7.5 7.7 22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 29th 7.8 8.0 Harbour Master (River)				
22nd 7.6 7.8 23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River)		7.5	7.7	15) All vessels A.I.S. Pilot plug required to be operational.
23rd 7.7 7.9 24th 7.8 8.0 25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River)			7.8	
25th 7.9 8.1 26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River)		7.7	7.9	
26th 7.9 8.1 27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River)	24th	7.8		only. For Oil Jetty draft MMOH may be consulted.
27th 7.9 8.1 28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River)	25th			
28th 7.9 8.1 29th 7.8 8.0 Harbour Master (River)				
29th 7.8 8.0 Harbour Master (River)				
Harbour Master (River)				
	29th	7.8	8.0	11 1 M (/B')
बदरगाह मास्टर (नदी)				
				बदरगाह मास्टर (नदी)

No. MRN/H	MR/HD/N/	233	कोलकाता पत्तन न्यास H.M.(R)'S OFFICE
			HALDIA 'NIGHT' FEBRUARY'2020 Dated :18/12/2020
INWARD	Hale	dia Dock	ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF
Date	Α	В	FEB'20 FOR HALDIA , FOR VESSELS OF 12KTS. & OVER
1st	7.7	7.9	(SUBJECT TO ALTERATION)
2nd 3rd	7.4 7.2	7.6 7.4	NOTES
4th	7.2	7.4	NOTES
*5th	7.8	8.0	INWARD SHIPS AT NIGHT
6th	8.0	8.2	
7th	8.2	8.4	For Haldia Docks - Upto 230 mtrs. LOA and maximum draft upto 8.5 mtrs.
8th 9th	8.4 8.6	8.6 8.8	draft upto 8.5 mtrs.
10th	8.6	8.8	2.(A) For No.1 Haldia Oil Jetty - Upto 170 mtrs. LOA
11th	8.4	8.6	and draft upto 7.0 mtrs.
12th	8.4	8.6	(B) For No.3 Haldia Oil Jetty - 120 mtrs. To 135 mtrs. and
13th 14th	8.3 8.1	8.5 8.3	draft upto 7.0 mtrs.
15th	7.8	8.0	3. IT IS EXPECTED VESSELS WILL BE FULLY
16th	7.5	7.7	EQUIPPED WITH SUITABLE RADARS ETC. FOR
17th	7.5	7.7	BERTHING AT NIGHT.
*18th	7.6	7.8	4 IT IS COMPLIE CODY FOR MASTER TO PRO
19th 20th	7.8 7.9	8.0 8.1	4. IT IS COMPULSORY FOR MASTER TO PRO- CURE ESTUARY RIVER CHARTS THROUGH
21st	8.1	8.3	THEIR AGENTS FOR THE SAFETY OF THEIR
22nd	8.2	8.4	VESSELS.
23rd	8.2	8.4	
24th 25th	8.2 8.2	8.4 8.4	Night draft apply to tides available between Sunset on that day and Sunrise the following day.
26th	8.1	8.3	Sunset on that day and Sunnse the following day.
27th	8.1	8.3	6. All vessels to ensure that their engines, steering etc.
28th	8.0	8.2	are in good working order.
29th	7.9	8.1	7. Pilot embarkation at EDEN Channel.
			7. Pilot embarkation at EDEN Grannel.
OUTWA	RD:		8. All vessels A.I.S. Pilot plug required to be operational.
1st	7.6	7.8	
2nd 3rd	7.4 7.2	7.6 7.4	
4th	7.2	7.4	
5th	7.4	7.6	
6th	7.5	7.7	
7th	7.5	7.7	
*8th 9th	8.2 8.3	8.4 8.5	+
10th	8.3	8.5	
11th	8.2	8.4	
12th	8.2	8.4	
13th 14th	8.1 7.9	8.3 8.1	
14th	7.9	7.8	
16th	7.4	7.6	
17th	7.1	7.3	
18th	7.1	7.3	
19th 20th	7.3 7.3	7.5 7.5	+
*21st	7.9	8.1	
22nd	8.0	8.2	
23rd	8.0	8.2	HARBOUR MASTER(RIVER)
24th 25th	8.0 8.0	8.2 8.2	बंदरगाह मास्टर (नदी)
26th	8.0	8.2	
27th	7.9	8.1	
28th	7.8	8.0	
29th	7.7	7.9	