MRN/HMR/HD/D/216

KOLKATA PORT TRUST

कोलकाता पत्तन न्यास

H.M.(R)'S OFFICE

HALDIA 'DAY' SEPTEMBER' 2011 Dated: 23/07/2018 ESTMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF SEPT'2018 FOR HALDIA FOR VESSELS OF 12KTS. & OVER (SUBJECT TO ALTERATION)

			SSELS OF 12KTS. & OVER (SUBJECT TO ALTERATION)
INWARD:	Haldia Doc		lia Oil Jetties NOTES
Date	Α	В	
1st	8.0	8.2	Calculated for 12kts. River Speed draft to be
2nd	8.0	8.2	reduced 0.1mtr. for every knot below 12kts.
3rd	7.9	8.1	Í
4th	7.8	8.0	2. OAL Category :
5th	7.8	8.0	A) Over 180 mtrs.
*6th	8.1	8.3	B) Upto 180 mtrs
7th	8.2	8.4	
8th	8.3	8.5	3. Pilot embarkation at EDEN Channel. Time to be
9th	8.4	8.6	confirmed from pilot station.
10th	8.4	8.6	
11th	8.3	8.5	4. RIVER HUGLI ESTUARY INFORMATION CHART TO BE
12th	8.3	8.5	OBTAINED BY MASTERS THROUGH THEIR AGENTS FROM
13th	8.2	8.4	CHIEF HYDROGRAPHER OF KOPT.
14th	8.1	8.3	51 11 11 11 11 11 11 11 11 11 11 11 11 1
15th	8.0	8.2	5.Inward ships should report their ETA Sandheads to Pilots
16th	7.8	8.0	Station for pilotage instructions between WCLV waypoint 1
17th	7.7	7.9	(21*05.00'N, 087*51.30'E) and EDEN Channel before
18th	7.5	7.7	proceeding up.
*19th	7.6	7.8	
20th	7.9	8.1	6.Inward Vessels awaiting pilot to anchor at Sandheads SE of
21st	8.0	8.2	WCLV keeping clear shipping lane. VHF watch on Ch.16/68 &
22nd	8.1	8.3	SSB 4147.4 KHz to be maintained for pilot instructions.
23rd	8.2	8.4	·
24th	8.2	8.4	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	
28th	8.2	8.4	8. Waypoints & buoy positions may be confirmed with
29th	8.1	8.3	SAGAR VTS / PILOT STATION.
30th	8.0	8.2	
	<u>l</u>		9. Forecast applicable for Haldia Docks and HOJ.
OUTWARE)		
OUTWARD 1st	7.8	8.0	Subject to alteration.
		8.0 8.0	Subject to alteration.
1st	7.8		Subject to alteration. 10. Mooring Rope requirements:
1st 2nd 3rd	7.8 7.8 7.7	8.0 7.9	Subject to alteration. 10. Mooring Rope requirements: A) HOJ1 - 5+3+3 FOR'D 3+3+5 AFT
1st 2nd 3rd 4th	7.8 7.8 7.7 7.6	8.0 7.9 7.8	Subject to alteration. 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 "
1st 2nd 3rd 4th 5th	7.8 7.8 7.7 7.6 7.6	8.0 7.9 7.8 7.8	Subject to alteration. 10. Mooring Rope requirements: A) HOJ1 - 5+3+3 FOR'D 3+3+5 AFT
1st 2nd 3rd 4th 5th 6th	7.8 7.8 7.7 7.6 7.6 7.7	8.0 7.9 7.8 7.8 7.9	Subject to alteration. 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.
1st 2nd 3rd 4th 5th 6th 7th	7.8 7.8 7.7 7.6 7.6 7.7 7.8	8.0 7.9 7.8 7.8 7.9 8.0	Subject to alteration. 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/
1st 2nd 3rd 4th 5th 6th 7th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0	8.0 7.9 7.8 7.8 7.9 8.0 8.2	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings
1st 2nd 3rd 4th 5th 6th 7th *8th 9th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed
1st 2nd 3rd 4th 5th 6th 7th *8th 9th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.2	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.2 8.2	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 8.0	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.2 8.2 8.1	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.2 8.1 8.1	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 mtrs.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.2 8.1 8.1 8.0	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 mtrs.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.2 8.1 8.1 8.0 7.9	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 mtrs.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 mtrs. 13. All Vessels to ensure that their engines, steering etc. are in good working order.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 mtrs. 13. All Vessels to ensure that their engines, steering etc. are in good working order.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 mtrs. 13. All Vessels to ensure that their engines, steering etc. are in good working order.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5 7.5	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5 7.5 7.6 7.7	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9	Subject to alteration. 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/ DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 mtrs. 13. All Vessels to ensure that their engines, steering etc. are in good working order.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5 7.6 7.7 7.7 7.7	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd *23rd	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5 7.6 7.7 7.7 7.7	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9 8.1	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd *23rd 24th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5 7.6 7.7 7.7 7.9 7.9	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9 8.1 8.1	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd *23rd 24th 25th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5 7.6 7.7 7.7 7.9 7.9 7.9 7.9	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9 8.1 8.1 8.1	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd *23rd 24th 25th 26th	7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5 7.6 7.7 7.7 7.9 7.9 7.9 7.9 7.9 7.9	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9 7.9 8.1 8.1 8.1 8.1 8.1	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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)
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd *23rd 24th 25th 26th 27th	7.8 7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.7 7.6 7.5 7.5 7.6 7.7 7.7 7.9 7.9 7.9 7.9 7.9 7.9 7.9	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9 7.9 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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.
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd *23rd 24th 25th 26th 27th 28th	7.8 7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.5 7.6 7.5 7.6 7.7 7.7 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9 7.9 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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)
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd *23rd 24th 25th 26th 27th 28th 29th	7.8 7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.5 7.6 7.7 7.6 7.7 7.7 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9 7.9 8.1 8.1 8.1 8.1 8.1 8.1 8.2 8.2 8.2 8.2 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.9 7.9 7.9 8.0 7.9 7.9 8.0 7.9 8.0 8.0 7.9 7.9 8.0 8.0 8.0 7.0 7.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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)
1st 2nd 3rd 4th 5th 6th 7th *8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd *23rd 24th 25th 26th 27th 28th	7.8 7.8 7.8 7.7 7.6 7.6 7.7 7.8 8.0 8.0 8.0 8.0 8.0 7.9 7.9 7.8 7.5 7.6 7.5 7.6 7.7 7.7 7.9 7.9 7.9 7.9 7.9 7.9 7.9 7.9	8.0 7.9 7.8 7.8 7.9 8.0 8.2 8.2 8.2 8.1 8.1 8.0 7.9 7.8 7.7 7.7 7.8 7.9 7.9 8.1 8.1 8.1 8.1 8.1 8.1 8.1 8.1	Subject to alteration. 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/DRAFT at HOJ1 due variations in soundings Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH. 12. Soundings based on Jellingham - 5.0mtrs. and Upper Eden - 5.0 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)

			KOLKATA PORT TRUST
No. MRN/H	IMR/HD/N/	216	कोलकाता पत्तन न्यास H.M.(R)'S OFFICE
INWARD	Hall	dia Dock	HALDIA 'NIGHT' SEPTEMBER'2018 Dated :23/07/2018 ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF
Date	A	B	SEPT'18 FOR HALDIA , FOR VESSELS OF 12KTS. & OVER
1st	8.0	8.2	(SUBJECT TO ALTERATION)
2nd	8.0	8.2	
3rd	7.9	8.1	NOTES
4th 5th	7.9	8.1 8.1	INIMARD CHIDG AT NICHT
*6th	7.9 8.0	8.2	INWARD SHIPS AT NIGHT
7th	8.1	8.3	1. For Haldia Docks - Upto 230 mtrs. LOA and maximum
8th	8.2	8.4	draft upto 8.5 mtrs.
9th	8.2	8.4	
10th	8.3	8.5	2.(A) For No.1 Haldia Oil Jetty - Upto 170 mtrs. LOA
11th	8.3	8.5	and draft upto 7.0 mtrs.
12th 13th	8.2 8.2	8.4 8.4	(B) For No.3 Haldia Oil Jetty - 120 mtrs. To 135 mtrs. and draft upto 7.0 mtrs.
14th	8.1	8.3	drait upto 7.0 milis.
15th	8.0	8.2	3. IT IS EXPECTED VESSELS WILL BE FULLY
16th	7.8	8.0	EQUIPPED WITH SUITABLE RADARS ETC. FOR
17th	7.7	7.9	BERTHING AT NIGHT.
18th	7.7	7.9	
*19th	7.6	7.8	4. IT IS COMPULSORY FOR MASTER TO PRO-
20th	7.8	8.0	CURE ESTUARY RIVER CHARTS THROUGH
21st	7.9	8.1	THEIR AGENTS FOR THE SAFETY OF THEIR
22nd 23rd	8.0 8.1	8.2 8.3	VESSELS.
231u 24th	8.1	8.3	5. Night draft apply to tides available between
25th	8.2	8.4	Sunset on that day and Sunrise the following day.
26th	8.2	8.4	Sunsol on that day and Sunnos the following day.
27th	8.2	8.4	6. All vessels to ensure that their engines, steering etc.
28th	8.2	8.4	are in good working order.
29th	8.1	8.3	
30th	8.1	8.3	7. Pilot embarkation at EDEN Channel.
OUTWARD:			8. All vessels A.I.S. Pilot plug required to be operational.
1st	8.0	8.2	6. Ali vesseis A.i.S. Filot piug required to be operational.
2nd	7.9	8.1	
3rd	7.9	8.1	
4th	7.8	8.0	
5th	7.9	8.1	
6th	7.9	8.1	
7th	7.9	8.1	
*8th	7.9	8.1	
9th	8.0	8.2	1
10th 11th	8.0 8.0	8.2 8.2	†
12th	8.1	8.3	
13th	8.0	8.2	†
14th	8.0	8.2	
15th	7.9	8.1	
16th	7.9	8.1	
17th	7.7	7.9	
18th	7.7	7.9	
19th	7.8	8.0	
20th 21st	7.8 7.9	8.0	1
21st 22nd	7.9 7.9	8.1 8.1	Sd/-
*23rd	7.8	8.0	HARBOUR MASTER(RIVER)
24th	7.9	8.1	बंदरगाह मास्टर (नदी)
25th	7.9	8.1	44*110 VIIX (VIQI)
26th	8.0	8.2	
27th	8.0	8.2	
28th	8.0	8.2	
29th	8.0	8.2	
30th	8.0	8.2	<u> </u>