**KOLKATA PORT TRUST**

**MRN/HMR/HD/D/193** **H.M.( R )'S OFFICE**

**HALDIA 'DAY' OCTOBER'2016** **Dated: 27/08/2016**

**ESTMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF OCT'2016**

**FOR HALDIA FOR VESSELS OF 12KTS. & OVER ( SUBJECT TO ALTERATION )**

| **INWARD:** | **Haldia Dock and Haldia Oil Jetties** | |
|---|---|---|
| **Date** | **A** | **B** |
| 1st | 8.0 | 8.2 |
| 2nd | 8.0 | 8.2 |
| 3rd | 7.9 | 8.1 |
| 4th | 7.8 | 8.0 |
| 5th | 7.7 | 7.9 |
| 6th | 7.6 | 7.8 |
| 7th | 7.4 | 7.6 |
| 8th | 7.3 | 7.5 |
| 9th | 7.0 | 7.2 |
| 10th | 6.9 | 7.1 |
| *11th | 7.2 | 7.4 |
| 12th | 7.6 | 7.8 |
| 13th | 7.8 | 8.0 |
| 14th | 8.1 | 8.3 |
| 15th | 8.2 | 8.4 |
| 16th | 8.3 | 8.5 |
| 17th | 8.3 | 8.5 |
| 18th | 8.3 | 8.5 |
| 19th | 8.1 | 8.3 |
| 20th | 7.8 | 8.0 |
| 21st | 7.5 | 7.7 |
| 22nd | 7.3 | 7.5 |
| 23rd | 7.0 | 7.2 |
| 24th | 6.7 | 6.9 |
| *25th | 7.2 | 7.4 |
| 26th | 7.4 | 7.6 |
| 27th | 7.6 | 7.8 |
| 28th | 7.7 | 7.9 |
| 29th | 7.8 | 8.0 |
| 30th | 7.8 | 8.0 |
| 31st | 7.8 | 8.0 |
| **OUTWARD** | | |
| 1st | 7.9 | 8.1 |
| 2nd | 7.9 | 8.1 |
| 3rd | 7.8 | 8.0 |
| 4th | 7.7 | 7.9 |
| 5th | 7.6 | 7.8 |
| 6th | 7.5 | 7.7 |
| 7th | 7.4 | 7.6 |
| 8th | 7.2 | 7.4 |
| 9th | 7.0 | 7.2 |
| 10th | 6.9 | 7.1 |
| 11th | 7.1 | 7.3 |
| 12th | 7.4 | 7.6 |
| 13th | 7.7 | 7.9 |
| *14th | 7.9 | 8.1 |
| 15th | 8.1 | 8.3 |
| 16th | 8.2 | 8.4 |
| 17th | 8.2 | 8.4 |
| 18th | 8.2 | 8.4 |
| 19th | 8.0 | 8.2 |
| 20th | 7.7 | 7.9 |
| 21st | 7.5 | 7.7 |
| 22nd | 7.2 | 7.4 |
| 23rd | 7.0 | 7.2 |
| 24th | 7.0 | 7.2 |
| 25th | 7.2 | 7.4 |
| 26th | 7.4 | 7.6 |
| 27th | 7.6 | 7.8 |
| *28th | 7.6 | 7.8 |
| 29th | 7.6 | 7.8 |
| 30th | 7.7 | 7.9 |
| 31st | 7.7 | 7.9 |

**N O T E S**

1. Calculated for 12kts. River Speed draft to be reduced 0.1mtr. for every knot below 12kts.

2. **OAL Category** :
   **A) Over 180 mtrs**.
   **B) Upto 180 mtrs**

3. Pilot embarkation at EDEN Channel. Time to be confirmed from pilot station.

4. RIVER HUGLI ESTUARY INFORMATION CHART TO BE OBTAINED BY MASTERS THROUGH THEIR AGENTS FROM CHIEF HYDROGRAPHER OF KOPT.

5.Inward ships should report their ETA Sandheads to Pilots Station for pilotage instructions between WCLV waypoint 1 (21*05.00'N, 087*51.30'E) and EDEN Channel before proceeding up.

6.Inward Vessels awaiting pilot to anchor at Sandheads SE of WCLV keeping clear shipping lane. VHF watch on Ch.16/68 & SSB 4147.4 KHz to be maintained for pilot instructions.

7. Assistance is available from VTMS/SAGAR VTS on VHF Channel 16/68 FROM way point 3(21*21.7N, 087*48.6E) to pilot boarding ground.

8. Waypoints & buoy positions may be confirmed with SAGAR VTS / PILOT STATION.

9. Forecast applicable for Haldia Docks and HOJ. 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 - 4.0mtrs. and Upper Eden - 4.4 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
(J.Ghosh)
Harbour Master ( River)
बंदरगाह मास्टर (नदी)

**KOLKATA PORT TRUST**

**No. MRN/HMR/HD/N/193** **कोलकाता पत्तन न्यास** **H.M.( R )'S OFFICE**

**HALDIA 'NIGHT' OCTOBER' 2016** **Dated :27/08/2016**

| **INWARD** | **Haldia Dock** | |
|---|---|---|
| **Date** | **A** | **B** |
| 1st | 8.1 | 8.3 |
| 2nd | 8.1 | 8.3 |
| 3rd | 8.1 | 8.3 |
| 4th | 8.0 | 8.2 |
| 5th | 7.9 | 8.1 |
| 6th | 7.7 | 7.9 |
| 7th | 7.6 | 7.8 |
| 8th | 7.4 | 7.6 |
| 9th | 7.2 | 7.4 |
| 10th | 7.2 | 7.4 |
| *11th | 7.1 | 7.3 |
| 12th | 7.5 | 7.7 |
| 13th | 7.8 | 8.0 |
| 14th | 8.1 | 8.3 |
| 15th | 8.3 | 8.5 |
| 16th | 8.5 | 8.7 |
| 17th | 8.5 | 8.7 |
| 18th | 8.4 | 8.6 |
| 19th | 8.2 | 8.4 |
| 20th | 7.9 | 8.1 |
| 21st | 7.6 | 7.8 |
| 22nd | 7.3 | 7.5 |
| 23rd | 7.2 | 7.4 |
| 24th | 7.2 | 7.4 |
| *25th | 7.2 | 7.4 |
| 26th | 7.5 | 7.7 |
| 27th | 7.7 | 7.9 |
| 28th | 7.8 | 8.0 |
| 29th | 7.9 | 8.1 |
| 30th | 8.0 | 8.2 |
| 31st | 8.0 | 8.2 |
| **OUTWARD:** | | |
| 1st | 8.0 | 8.2 |
| 2nd | 8.0 | 8.2 |
| 3rd | 8.0 | 8.2 |
| 4th | 7.9 | 8.1 |
| 5th | 7.8 | 8.0 |
| 6th | 7.6 | 7.8 |
| 7th | 7.5 | 7.7 |
| 8th | 7.3 | 7.5 |
| 9th | 7.2 | 7.4 |
| 10th | 7.2 | 7.4 |
| 11th | 7.4 | 7.6 |
| 12th | 7.6 | 7.8 |
| 13th | 7.6 | 7.8 |
| *14th | 8.0 | 8.2 |
| 15th | 8.2 | 8.4 |
| 16th | 8.3 | 8.5 |
| 17th | 8.3 | 8.5 |
| 18th | 8.3 | 8.5 |
| 19th | 8.1 | 8.3 |
| 20th | 7.8 | 8.0 |
| 21st | 7.6 | 7.8 |
| 22nd | 7.3 | 7.5 |
| 23rd | 7.2 | 7.4 |
| 24th | 7.2 | 7.4 |
| 25th | 7.3 | 7.5 |
| 26th | 7.4 | 7.6 |
| 27th | 7.4 | 7.6 |
| *28th | 7.7 | 7.9 |
| 29th | 7.8 | 8.0 |
| 30th | 7.9 | 8.1 |
| 31st | 7.9 | 8.1 |

**ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF OCT'16 FOR HALDIA , FOR VESSELS OF 12KTS. & OVER**
**( SUBJECT TO ALTERATION )**

**N O T E S**

INWARD SHIPS AT NIGHT

1. For Haldia Docks - Upto 230 mtrs. LOA and maximum draft upto 8.5 mtrs.

2. For No.1 Haldia Oil Jetty - Upto 150 mtrs. LOA and draft upto 6.5 mtrs.

3. IT IS EXPECTED VESSELS WILL BE FULLY EQUIPPED WITH SUITABLE RADARS ETC. FOR BERTHING AT NIGHT.

4. IT IS COMPULSORY FOR MASTER TO PRO-CURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.

5. Night draft apply to tides available between Sunset on that day and Sunrise the following day.

6. All vessels to ensure that their engines, steering etc. are in good working order.

7. Pilot embarkation at EDEN Channel.

8. All vessels A.I.S. Pilot plug required to be operational.

Sd/-
(J Ghosh)
HARBOUR MASTER(RIVER)
बंदरगाह मास्टर (नदी)