

| KOLKATA PORT TRUST<br>কলকাতা পল্টন ন্যাস<br>HALDIA 'DAY' MARCH'2019   |                                    |     | H.M.( R )'S OFFICE<br>Dated: 21/01/2019   |
|---|------------------------------------|-----|---|
| MRN/HMR/HD/D/222  |                                    |     |   |
| ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MAR'2019<br>FOR HALDIA FOR VESSELS OF 12KTS. & OVER (SUBJECT TO ALTERATION) |                                    |     |   |
| INWARD:   | Haldia Dock and Haldia Oil Jetties |     | NOTES   |
| Date  | A                                  | B   |   |
| *1st  | 7.1                                | 7.3 | 1. Calculated for 12kts. River Speed draft to be reduced 0.1mtr. for every knot below 12kts.<br>2. <b>OAL Category :</b><br><b>A) Over 180 mtrs.</b><br><b>B) Upto 180 mtrs.</b><br>3. Pilot embarkation at EDEN Channel. Time to be confirmed from pilot station.<br>4. RIVER HUGLI ESTUARY INFORMATION CHART TO BE OBTAINED BY MASTERS THROUGH THEIR AGENTS FROM CHIEF HYDROGRAPHER OF KOPT.<br>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.<br>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.<br>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.<br>8. Waypoints & buoy positions may be confirmed with SAGAR VTS / PILOT STATION.<br>9. Forecast applicable for Haldia Docks and HOJ. Subject to alteration.<br>10. Mooring Rope requirements :<br>A) HOJ1 - 5+3+3 FOR'D   3+3+5 AFT<br>HOJ2/3 - 4+4+3 FOR'D   3+4+4 "<br>B) Each rope should be a separate coil.<br>11. <u>Restrictions are likely to be imposed on LOA/ DRAFT at HOJ1 due variations in soundings</u><br><u>Acceptance of Vessels at HOJ1 may be confirmed in advance from MMOH.</u><br>12. Soundings based on Jellingham - 5.0mtrs. & Upper Eden - 5.1 mtrs.<br>13. All Vessels to ensure that their engines, steering etc. are in good working order.<br>14) All vessels are required to have two serviceable bower anchors for safe transit.<br>15) <u>All vessels A.I.S. Pilot plug required to be operational.</u><br>16) Inward Day drafts for 16/03/19 & 30/03/19 applicable to dock vessels only. For Oil jetty draft MMOH may be consulted. |
| 2nd   | 7.2                                | 7.4 |   |
| 3rd   | 7.4                                | 7.6 |   |
| 4th   | 7.6                                | 7.8 |   |
| 5th   | 7.7                                | 7.9 |   |
| 6th   | 7.8                                | 8.0 |   |
| 7th   | 8.0                                | 8.2 |   |
| 8th   | 8.0                                | 8.2 |   |
| 9th   | 8.0                                | 8.2 |   |
| 10th  | 8.0                                | 8.2 |   |
| 11th  | 8.0                                | 8.2 |   |
| 12th  | 8.0                                | 8.2 |   |
| 13th  | 7.8                                | 8.0 |   |
| 14th  | 7.7                                | 7.9 |   |
| 15th  | 7.6                                | 7.8 |   |
| 16th  | 7.7                                | 7.9 |   |
| *17th   | 7.5                                | 7.7 |   |
| 18th  | 7.7                                | 7.9 |   |
| 19th  | 8.0                                | 8.2 |   |
| 20th  | 8.1                                | 8.3 |   |
| 21st  | 8.2                                | 8.4 |   |
| 22nd  | 8.2                                | 8.4 |   |
| 23rd  | 8.2                                | 8.4 |   |
| 24th  | 8.1                                | 8.3 |   |
| 25th  | 8.1                                | 8.3 |   |
| 26th  | 8.0                                | 8.2 |   |
| 27th  | 7.7                                | 7.9 |   |
| 28th  | 7.5                                | 7.7 |   |
| 29th  | 7.4                                | 7.6 |   |
| *30th   | 7.1                                | 7.3 |   |
| 31st  | 7.3                                | 7.5 |   |
| OUTWARD   |                                    |     |   |
| 1st   | 7.4                                | 7.6 |   |
| 2nd   | 7.6                                | 7.8 |   |
| 3rd   | 7.7                                | 7.9 |   |
| *4th  | 7.4                                | 7.6 |   |
| 5th   | 7.6                                | 7.8 |   |
| 6th   | 7.7                                | 7.9 |   |
| 7th   | 7.7                                | 7.9 |   |
| 8th   | 7.8                                | 8.0 |   |
| 9th   | 7.8                                | 8.0 |   |
| 10th  | 7.8                                | 8.0 |   |
| 11th  | 7.8                                | 8.0 |   |
| 12th  | 7.8                                | 8.0 |   |
| 13th  | 7.8                                | 8.0 |   |
| 14th  | 7.7                                | 7.9 |   |
| 15th  | 7.5                                | 7.7 |   |
| 16th  | 7.6                                | 7.8 |   |
| 17th  | 7.7                                | 7.9 |   |
| 18th  | 7.9                                | 8.1 |   |
| *19th   | 7.7                                | 7.9 |   |
| 20th  | 7.8                                | 8.0 |   |
| 21st  | 7.9                                | 8.1 |   |
| 22nd  | 8.0                                | 8.2 |   |
| 23rd  | 8.0                                | 8.2 |   |
| 24th  | 8.0                                | 8.2 |   |
| 25th  | 8.0                                | 8.2 |   |
| 26th  | 7.8                                | 8.0 |   |
| 27th  | 7.7                                | 7.9 |   |
| 28th  | 7.5                                | 7.7 |   |
| 29th  | 7.3                                | 7.5 |   |
| 30th  | 7.4                                | 7.6 |   |
| 31st  | 7.5                                | 7.7 |   |

Harbour Master ( River)  
বন্দরগাহ মাস্টার (নদী)

| KOLKATA PORT TRUST   |     |                           |   |
|----------------------|-----|---------------------------|---|
| No. MRN/HMR/HD/N/222 |     | कोलकाता पत्तन न्यास       |   |
|                      |     | H.M.( R )'S OFFICE        |   |
|                      |     | HALDIA 'NIGHT' MARCH'2019 |   |
|                      |     | Dated :21/01/2019         |   |
| INWARD Haldia Dock   |     |                           | ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MAR'19 FOR HALDIA , FOR VESSELS OF 12KTS. & OVER ( SUBJECT TO ALTERATION )  |
| Date                 | A   | B                         | <p style="text-align: center;"><b>NOTES</b></p> <p style="text-align: center;">INWARD SHIPS AT NIGHT</p> <ol style="list-style-type: none"> <li>1. For Haldia Docks - Upto 230 mtrs. LOA and maximum draft upto 8.5 mtrs.</li> <li>2.(A) For No.1 Haldia Oil Jetty - Upto 170 mtrs. LOA and draft upto 7.0 mtrs.<br/>(B) For No.3 Haldia Oil Jetty - 120 mtrs. To 135 mtrs. and draft upto 7.0 mtrs.</li> <li>3. IT IS EXPECTED VESSELS WILL BE FULLY EQUIPPED WITH SUITABLE RADARS ETC. FOR BERTHING AT NIGHT.</li> <li>4. IT IS COMPULSORY FOR MASTER TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.</li> <li>5. Night draft apply to tides available between Sunset on that day and Sunrise the following day.</li> <li>6. All vessels to ensure that their engines, steering etc. are in good working order.</li> <li>7. Pilot embarkation at EDEN Channel.</li> <li>8. All vessels A.I.S. Pilot plug required to be operational.</li> </ol> |
| *1st                 | 7.5 | 7.7                       |   |
| 2nd                  | 7.7 | 7.9                       |   |
| 3rd                  | 7.9 | 8.1                       |   |
| 4th                  | 8.0 | 8.2                       |   |
| 5th                  | 8.1 | 8.3                       |   |
| 6th                  | 8.1 | 8.3                       |   |
| 7th                  | 8.1 | 8.3                       |   |
| 8th                  | 8.1 | 8.3                       |   |
| 9th                  | 8.0 | 8.2                       |   |
| 10th                 | 8.0 | 8.2                       |   |
| 11th                 | 7.9 | 8.1                       |   |
| 12th                 | 7.8 | 8.0                       |   |
| 13th                 | 7.7 | 7.9                       |   |
| 14th                 | 7.5 | 7.7                       |   |
| 15th                 | 7.3 | 7.5                       |   |
| 16th                 | 7.3 | 7.5                       |   |
| *17th                | 7.9 | 8.1                       |   |
| 18th                 | 8.2 | 8.4                       |   |
| 19th                 | 8.3 | 8.5                       |   |
| 20th                 | 8.3 | 8.5                       |   |
| 21st                 | 8.3 | 8.5                       |   |
| 22nd                 | 8.2 | 8.4                       |   |
| 23rd                 | 8.2 | 8.4                       |   |
| 24th                 | 8.1 | 8.3                       |   |
| 25th                 | 7.9 | 8.1                       |   |
| 26th                 | 7.7 | 7.9                       |   |
| 27th                 | 7.4 | 7.6                       |   |
| 28th                 | 7.2 | 7.4                       |   |
| 29th                 | 7.1 | 7.3                       |   |
| *30th                | 7.5 | 7.7                       |   |
| 31st                 | 7.7 | 7.9                       |   |
| OUTWARD:             |     |                           |   |
| 1st                  | 7.1 | 7.3                       |   |
| 2nd                  | 7.3 | 7.5                       |   |
| 3rd                  | 7.3 | 7.5                       |   |
| *4th                 | 7.8 | 8.0                       |   |
| 5th                  | 7.9 | 8.1                       |   |
| 6th                  | 7.8 | 8.0                       |   |
| 7th                  | 7.8 | 8.0                       |   |
| 8th                  | 7.8 | 8.0                       |   |
| 9th                  | 7.8 | 8.0                       |   |
| 10th                 | 7.8 | 8.0                       |   |
| 11th                 | 7.7 | 7.9                       |   |
| 12th                 | 7.6 | 7.8                       |   |
| 13th                 | 7.5 | 7.7                       |   |
| 14th                 | 7.3 | 7.5                       |   |
| 15th                 | 7.2 | 7.4                       |   |
| 16th                 | 7.3 | 7.5                       |   |
| 17th                 | 7.5 | 7.7                       |   |
| 18th                 | 7.5 | 7.7                       |   |
| *19th                | 7.9 | 8.1                       |   |
| 20th                 | 7.9 | 8.1                       |   |
| 21st                 | 7.9 | 8.1                       |   |
| 22nd                 | 7.9 | 8.1                       |   |
| 23rd                 | 7.9 | 8.1                       |   |
| 24th                 | 7.8 | 8.0                       |   |
| 25th                 | 7.7 | 7.9                       |   |
| 26th                 | 7.5 | 7.7                       |   |
| 27th                 | 7.3 | 7.5                       |   |
| 28th                 | 7.2 | 7.4                       |   |
| 29th                 | 7.0 | 7.2                       |   |
| 30th                 | 7.2 | 7.4                       |   |
| 31st                 | 7.4 | 7.6                       |   |

HARBOUR MASTER(RIVER)  
बंदरगाह मास्टर (नदी)