

MRN/HMR/HD/D/278

**S.M.P. KOLKATA**  
**एस.एम.पी. कोलकाता**  
**HALDIA 'DAY' NOV'2023**

H.M.( R )'S OFFICE

Dated: 30.09.2023

**ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF NOV'2023**  
**FOR HALDIA FOR VESSELS OF 12KTS. & OVER (SUBJECT TO ALTERATION)**

| INWARD:        |     | Haldia Dock and Haldia Oil Jetties | NOTES  |
|----------------|-----|------------------------------------|--|
| Date           | A   | B                                  |  |
| 1st            | 8.9 | 9.1                                | <p>1. Calculated for 12kts. River Speed draft to be reduced 0.1mtr. for every knot below 12kts.</p> <p>2. <u>OAL Category :</u><br/> <b>A) Over 180 mtrs.</b><br/> <b>B) Upto 180 mtrs.</b></p> <p>3. Pilot embarkation at EDEN Channel. Time to be confirmed from pilot station.</p> <p>4. Master to check with Sagar VTS for any changes in the approach channel / way points to the Pilot Boarding Ground (PBG) before entering the channel.</p> <p>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.</p> <p>6. Inward Vessels awaiting pilot to anchor at Sandheads SE of WCLV keeping clear shipping lane. VHF watch on Ch.16/68 &amp; SSB 4147.4 KHz to be maintained for pilot instructions.</p> <p>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.</p> <p>8. Waypoints &amp; buoy positions may be confirmed with SAGAR VTS / PILOT STATION.</p> <p>9. Forecast applicable for Haldia Docks and HOJ. Subject to alteration.</p> <p>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.  </p> <p>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></p> <p>12. Soundings based on Lower Jellingham -5.3 mtrs., Upper Eden -6.2 mtrs. Lower Eden-6.9 mtrs. Upper Jell.-5.3 mtrs. Hal. Anch.-5.3 mtrs.</p> <p>13. All Vessels to ensure that their engines, steering etc. are in good working order.</p> <p>14) All vessels are required to have two serviceable bower anchors for safe transit.</p> <p>15) All vessels A.I.S. Pilot plug required to be operational.</p> |
| 2nd            | 8.6 | 8.8                                |  |
| 3rd            | 8.4 | 8.6                                |  |
| 4th            | 8.1 | 8.3                                |  |
| 5th            | 7.9 | 8.1                                |  |
| 6th            | 7.8 | 8.0                                |  |
| 7th            | 8.0 | 8.2                                |  |
| *8th           | 8.3 | 8.5                                |  |
| 9th            | 8.5 | 8.7                                |  |
| 10th           | 8.7 | 8.9                                |  |
| 11th           | 8.8 | 9.0                                |  |
| 12th           | 8.9 | 9.1                                |  |
| 13th           | 8.9 | 9.1                                |  |
| 14th           | 8.9 | 9.1                                |  |
| 15th           | 8.9 | 9.1                                |  |
| 16th           | 8.9 | 9.1                                |  |
| 17th           | 8.7 | 8.9                                |  |
| 18th           | 8.5 | 8.7                                |  |
| 19th           | 8.4 | 8.6                                |  |
| 20th           | 8.2 | 8.4                                |  |
| 21st           | 8.3 | 8.5                                |  |
| *22nd          | 8.5 | 8.7                                |  |
| 23rd           | 8.7 | 8.9                                |  |
| 24th           | 8.8 | 9.0                                |  |
| 25th           | 8.9 | 9.1                                |  |
| 26th           | 8.9 | 9.1                                |  |
| 27th           | 8.9 | 9.1                                |  |
| 28th           | 8.9 | 9.1                                |  |
| 29th           | 8.8 | 9.0                                |  |
| 30th           | 8.7 | 8.9                                |  |
| <b>OUTWARD</b> |     |                                    |  |
| 1st            | 8.7 | 8.9                                |  |
| 2nd            | 8.6 | 8.8                                |  |
| 3rd            | 8.4 | 8.6                                |  |
| 4th            | 8.1 | 8.3                                |  |
| 5th            | 7.9 | 8.1                                |  |
| 6th            | 7.9 | 8.1                                |  |
| 7th            | 8.1 | 8.3                                |  |
| 8th            | 8.4 | 8.6                                |  |
| 9th            | 8.7 | 8.9                                |  |
| 10th           | 8.8 | 9.0                                |  |
| 11th           | 8.9 | 9.1                                |  |
| *12th          | 8.6 | 8.8                                |  |
| 13th           | 8.6 | 8.8                                |  |
| 14th           | 8.6 | 8.8                                |  |
| 15th           | 8.6 | 8.8                                |  |
| 16th           | 8.6 | 8.8                                |  |
| 17th           | 8.6 | 8.8                                |  |
| 18th           | 8.6 | 8.8                                |  |
| 19th           | 8.3 | 8.5                                |  |
| 20th           | 8.3 | 8.5                                |  |
| 21st           | 8.3 | 8.5                                |  |
| 22nd           | 8.5 | 8.7                                |  |
| 23rd           | 8.8 | 9.0                                |  |
| 24th           | 8.8 | 9.0                                |  |
| 25th           | 8.9 | 9.1                                |  |
| *26th          | 8.6 | 8.8                                |  |
| 27th           | 8.6 | 8.8                                |  |
| 28th           | 8.6 | 8.8                                |  |
| 29th           | 8.6 | 8.8                                |  |
| 30th           | 8.5 | 8.7                                |  |

Sd/-  
(D Sengupta )  
Harbour Master ( River )  
बंदरगाह मास्टर ( नदी )

| S.M.P. KOLKATA       |     |                         |   |
|----------------------|-----|-------------------------|---|
| No. MRN/HMR/HD/N/278 |     | एस.एम.पी. कोलकाता       | H.M.( R )'S OFFICE  |
|                      |     | HALDIA 'NIGHT' NOV'2023 | Dated : 30.09.2023  |
| INWARD               |     | Haldia Dock             |   |
| Date                 | A   | B                       | ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF NOV'23 FOR HALDIA , FOR VESSELS OF 12KTS. & OVER<br>( SUBJECT TO ALTERATION )<br><br><b>NOTES</b><br><br>INWARD SHIPS AT NIGHT<br><br>1. For Haldia Docks - Upto 230 mtrs. LOA and maximum draft upto 8.5 mtrs.<br><br>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.<br><br>3. IT IS EXPECTED VESSELS WILL BE FULLY EQUIPPED WITH SUITABLE RADARS ETC. FOR BERTHING AT NIGHT.<br><br>4. Master to check with Sagar VTS for any changes in the approach channel / way points to the Pilot Boarding Ground (PBG) before entering the channel.<br><br>5. Night draft apply to tides available between Sunset on that day and Sunrise the following day.<br><br>6. All vessels to ensure that their engines, steering etc. are in good working order.<br><br>7. Pilot embarkation at EDEN Channel.<br>8. All vessels A.I.S. Pilot plug required to be operational. |
| 1st                  | 9.1 | 9.3                     |   |
| 2nd                  | 8.9 | 9.1                     |   |
| 3rd                  | 8.6 | 8.8                     |   |
| 4th                  | 8.3 | 8.5                     |   |
| 5th                  | 8.1 | 8.3                     |   |
| 6th                  | 8.1 | 8.3                     |   |
| 7th                  | 8.3 | 8.5                     |   |
| *8th                 | 8.4 | 8.6                     |   |
| 9th                  | 8.7 | 8.9                     |   |
| 10th                 | 9.0 | 9.2                     |   |
| 11th                 | 9.1 | 9.3                     |   |
| 12th                 | 9.1 | 9.3                     |   |
| 13th                 | 9.1 | 9.3                     |   |
| 14th                 | 9.1 | 9.3                     |   |
| 15th                 | 9.1 | 9.3                     |   |
| 16th                 | 9.1 | 9.3                     |   |
| 17th                 | 9.0 | 9.2                     |   |
| 18th                 | 8.8 | 9.0                     |   |
| 19th                 | 8.6 | 8.8                     |   |
| 20th                 | 8.6 | 8.8                     |   |
| 21st                 | 8.6 | 8.8                     |   |
| *22nd                | 8.5 | 8.7                     |   |
| 23rd                 | 8.8 | 9.0                     |   |
| 24th                 | 9.0 | 9.2                     |   |
| 25th                 | 9.1 | 9.3                     |   |
| 26th                 | 9.1 | 9.3                     |   |
| 27th                 | 9.1 | 9.3                     |   |
| 28th                 | 9.1 | 9.3                     |   |
| 29th                 | 9.0 | 9.2                     |   |
| 30th                 | 8.9 | 9.1                     |   |
| <b>OUTWARD:</b>      |     |                         |   |
| 1st                  | 9.0 | 9.2                     |   |
| 2nd                  | 8.9 | 9.1                     |   |
| 3rd                  | 8.6 | 8.8                     |   |
| 4th                  | 8.3 | 8.5                     |   |
| 5th                  | 8.1 | 8.3                     |   |
| 6th                  | 8.1 | 8.3                     |   |
| 7th                  | 8.3 | 8.5                     |   |
| 8th                  | 8.5 | 8.7                     |   |
| 9th                  | 8.6 | 8.8                     |   |
| 10th                 | 8.6 | 8.8                     |   |
| 11th                 | 8.6 | 8.8                     |   |
| *12th                | 8.9 | 9.1                     |   |
| 13th                 | 9.0 | 9.2                     |   |
| 14th                 | 9.0 | 9.2                     |   |
| 15th                 | 9.0 | 8.7                     |   |
| 16th                 | 8.9 | 9.1                     |   |
| 17th                 | 8.9 | 9.1                     |   |
| 18th                 | 8.8 | 9.0                     |   |
| 19th                 | 8.6 | 8.8                     |   |
| 20th                 | 8.6 | 8.8                     |   |
| 21st                 | 8.5 | 8.7                     |   |
| 22nd                 | 8.6 | 8.8                     |   |
| 23rd                 | 8.6 | 8.8                     |   |
| 24th                 | 8.6 | 8.8                     |   |
| 25th                 | 8.6 | 8.8                     |   |
| *26th                | 8.9 | 9.1                     |   |
| 27th                 | 8.9 | 9.1                     |   |
| 28th                 | 8.9 | 9.1                     |   |
| 29th                 | 8.9 | 9.1                     |   |
| 30th                 | 8.9 | 9.1                     |   |

Sd/-  
( D. Sengupta )  
HARBOUR MASTER(RIVER)  
बंदरगाह मास्टर (नदी)