

KOLKATA PORT TRUST
कोलकाता पत्तन न्यास
KOLKATA - APRIL' 2020

H.M.(R)'S OFFICE
DATED :21.02.2020

| ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF APRIL'2020 FOR KOLKATA (Lighted channel draft) | | | | | | N O T E S |
|--|-----------|-------------|----------|------------|-----------|---|
| INWARD Date | 12kts&Ovr | 10.5kts&Ovr | Over9kts | Over7.5kts | Embk time | |
| 1st | 6.4 | 6.2 | 6.0 | 5.8 | 312200 | |
| *2nd | 5.9 | 5.7 | 5.5 | 5.3 | 011015 | 1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz. |
| 3rd | 6.3 | 6.1 | 5.9 | 5.7 | 021130 | |
| 4th | 6.6 | 6.4 | 6.2 | 6.0 | 031330 | |
| 5th | 7.2 | 7.0 | 6.8 | 6.6 | 041515 | 2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68. |
| 6th | 7.7 | 7.5 | 7.3 | 7.1 | 051630 | |
| 7th | 8.1 | 7.9 | 7.7 | X | 061730 | |
| 8th | 8.4 | 8.2 | 8.0 | X | 071815 | 3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads. |
| 9th | 8.4 | 8.2 | 8.0 | X | 081645 | |
| 10th | 8.4 | 8.2 | 8.0 | X | 091930 | |
| 11th | 8.1 | 7.9 | 7.7 | X | 102000 | 4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E). |
| 12th | 7.7 | 7.5 | 7.3 | 7.1 | 112045 | |
| 13th | 7.3 | 7.1 | 6.9 | 6.7 | 122115 | 5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide. |
| 14th | 6.7 | 6.5 | 6.3 | 6.1 | 132200 | |
| 15th | 5.7 | 5.5 | 5.3 | 5.1 | 142230 | |
| *16th | 6.2 | 6.0 | 5.8 | 5.6 | 151045 | 6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99. |
| 17th | 6.2 | 6.0 | 5.8 | 5.6 | 161230 | |
| 18th | 6.6 | 6.4 | 6.2 | 6.0 | 171430 | |
| 19th | 6.9 | 6.7 | 6.5 | 6.3 | 181600 | |
| 20th | 7.3 | 7.1 | 6.9 | 6.7 | 191645 | 7. Drafts are subject to adjustment. |
| 21st | 7.6 | 7.4 | 7.2 | 7.0 | 201715 | |
| 22nd | 7.6 | 7.4 | 7.2 | 7.0 | 211745 | 8. IT IS COMPULSORY FOR MASTERS TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS. |
| 23rd | 7.8 | 7.6 | 7.4 | 7.2 | 221815 | |
| 24th | 7.8 | 7.6 | 7.4 | 7.2 | 231845 | |
| 25th | 7.9 | 7.7 | 7.5 | 7.3 | 241900 | 9. E.Gut(Phalta) -3.2mtrs. and Moyapur - 4.3mtrs. |
| 26th | 7.8 | 7.6 | 7.4 | 7.2 | 251930 | |
| 27th | 7.8 | 7.6 | 7.4 | 7.2 | 262000 | |
| 28th | 7.6 | 7.4 | 7.2 | 7.0 | 272030 | 10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY. |
| 29th | 7.3 | 7.1 | 6.9 | 6.7 | 282100 | |
| 30th | 6.8 | 6.6 | 6.4 | 6.2 | 292145 | 11. Vessel required to have 0.2mtrs. trim aft between DH & GR. |
| OUTWARD | | | | | | |
| 1st | 6.5 | 6.3 | 6.1 | 5.9 | | |
| 2nd | 6.5 | 6.3 | 6.1 | 5.9 | | 12.* TO AVAIL MAXIMUM DRAFT OF THE DAY VESSEL BOUND DH & BB AND KOLKATA MUST PICK UP BY EMBARKATION TIME. THEY CAN ONLY ENTER ON TWO TIDES. |
| *3rd | 5.6 | 5.4 | 5.2 | 5.0 | | |
| 4th | 6.1 | 5.9 | 5.7 | 5.5 | | |
| 5th | 6.7 | 6.5 | 6.3 | 6.1 | | 13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER. |
| 6th | 7.0 | 6.8 | 6.6 | 6.4 | | |
| 7th | 7.2 | 7.0 | 6.8 | X | | |
| 8th | 7.5 | 7.3 | 7.1 | X | | 14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft. |
| 9th | 7.5 | 7.3 | 7.1 | X | | |
| 10th | 7.5 | 7.3 | 7.1 | X | | |
| 11th | 7.3 | 7.1 | 6.9 | X | | 15. All vessels are required to have two serviceable bower anchors for safe transit. |
| 12th | 7.1 | 6.9 | 6.7 | 6.5 | | |
| 13th | 6.9 | 6.7 | 6.5 | 6.3 | | |
| 14th | 6.6 | 6.4 | 6.2 | 6.0 | | 16. All vessels A.I.S. Pilot plug required to be operational. |
| 15th | 6.6 | 6.4 | 6.2 | 6.0 | | |
| 16th | 6.0 | 5.8 | 5.6 | 5.4 | | |
| *17th | 6.0 | 5.8 | 5.6 | 5.4 | | |
| 18th | 6.2 | 6.0 | 5.8 | 5.6 | | |
| 19th | 6.5 | 6.3 | 6.1 | 5.9 | | |
| 20th | 6.7 | 6.5 | 6.3 | 6.1 | | |
| 21st | 7.0 | 6.8 | 6.6 | 6.4 | | |
| 22nd | 7.0 | 6.8 | 6.6 | 6.4 | | |
| 23rd | 7.0 | 6.8 | 6.6 | 6.4 | | |
| 24th | 7.1 | 6.9 | 6.7 | 6.5 | | |
| 25th | 7.1 | 6.9 | 6.7 | 6.5 | | |
| 26th | 7.1 | 6.9 | 6.7 | 6.5 | | |
| 27th | 7.1 | 6.9 | 6.7 | 6.5 | | |
| 28th | 7.1 | 6.9 | 6.7 | 6.5 | | |
| 29th | 6.9 | 6.7 | 6.5 | 6.3 | | |
| 30th | 6.7 | 6.5 | 6.3 | 6.1 | | |

HARBOUR MASTER(RIVER)
 बदरगाह मास्टर (नदी)