

## KOLKATA PORT TRUST

कोलकाता पत्तन न्यास  
KOLKATA - NOVEMBER' 2019H.M.( R )'S OFFICE  
DATED :27.09.2019

| ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF NOV'2019 FOR KOLKATA (Lighted channel draft) |           |             |          |            |           | N O T E S   |
|--|-----------|-------------|----------|------------|-----------|---|
| INWARD Date  | 12kts&Ovr | 10.5kts&Ovr | Over9kts | Over7.5kts | Embk time |   |
| 1st  | 7.4       | 7.2         | 7.0      | 6.8        | 312000    |   |
| 2nd  | 7.0       | 6.8         | 6.6      | 6.4        | 012030    | 1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.   |
| 3rd  | 6.4       | 6.2         | 6.0      | 5.8        | 022100    |   |
| 4th  | 6.0       | 5.8         | 5.6      | 5.4        | 032130    |   |
| *5th   | 6.0       | 5.8         | 5.6      | 5.4        | 041015    | 2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.  |
| 6th  | 6.5       | 6.3         | 6.1      | 5.9        | 051130    |   |
| 7th  | 6.6       | 6.4         | 6.2      | 6.0        | 061330    |   |
| 8th  | 6.9       | 6.7         | 6.5      | 6.3        | 071445    | 3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.                              |
| 9th  | 7.2       | 7.0         | 6.8      | 6.6        | 081545    |   |
| 10th   | 7.4       | 7.2         | 7.0      | 6.8        | 091630    |   |
| 11th   | 7.5       | 7.3         | 7.1      | 6.9        | 101715    | 4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).                            |
| 12th   | 7.6       | 7.4         | 7.2      | 7.0        | 111745    |   |
| 13th   | 7.6       | 7.4         | 7.2      | 7.0        | 121815    |   |
| 14th   | 7.6       | 7.4         | 7.2      | 7.0        | 131845    | 5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.  |
| 15th   | 7.6       | 7.4         | 7.2      | 7.0        | 141915    |   |
| 16th   | 7.4       | 7.2         | 7.0      | 6.8        | 151945    |   |
| 17th   | 7.2       | 7.0         | 6.8      | 6.6        | 162015    | 6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.                                  |
| 18th   | 6.6       | 6.4         | 6.2      | 6.0        | 172045    |   |
| 19th   | 6.0       | 5.8         | 5.6      | 5.4        | 182130    |   |
| *20th  | 6.2       | 6.0         | 5.8      | 5.6        | 191030    | 7. Drafts are subject to adjustment.  |
| 21st   | 6.9       | 6.7         | 6.5      | 6.3        | 201145    |   |
| 22nd   | 7.0       | 6.8         | 6.6      | 6.4        | 211315    | 8. IT IS COMPULSORY FOR MASTERS TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.                       |
| 23rd   | 7.3       | 7.1         | 6.9      | 6.7        | 221430    |   |
| 24th   | 7.5       | 7.3         | 7.1      | 6.9        | 231545    |   |
| 25th   | 7.6       | 7.4         | 7.2      | 7.0        | 241645    |   |
| 26th   | 7.7       | 7.5         | 7.3      | 7.1        | 251730    | 9. E.Gut(Phalta) -3.0mtrs. and Moyapur - 3.9mtrs.   |
| 27th   | 7.7       | 7.5         | 7.3      | 7.1        | 261800    |   |
| 28th   | 7.5       | 7.3         | 7.1      | 6.9        | 271845    | 10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.  |
| 29th   | 7.4       | 7.2         | 7.0      | 6.8        | 281915    |   |
| 30th   | 7.1       | 6.9         | 6.7      | 6.5        | 291945    |   |
|  |           |             |          |            |           | 11. Vessel required to have 0.2mtrs. trim aft between DH & GR.  |
| <b>OUTWARD</b>   |           |             |          |            |           |   |
| 1st  | 6.9       | 6.7         | 6.5      | 6.3        |           | 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. |
| 2nd  | 6.6       | 6.4         | 6.2      | 6.0        |           |   |
| 3rd  | 6.4       | 6.2         | 6.0      | 5.8        |           |   |
| 4th  | 6.2       | 6.0         | 5.8      | 5.6        |           |   |
| 5th  | 6.0       | 5.8         | 5.6      | 5.4        |           | 13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.  |
| *6th   | 5.8       | 5.6         | 5.4      | 5.2        |           |   |
| 7th  | 6.0       | 5.8         | 5.6      | 5.4        |           |   |
| 8th  | 6.5       | 6.3         | 6.1      | 5.9        |           | 14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.                         |
| 9th  | 6.7       | 6.5         | 6.3      | 6.1        |           |   |
| 10th   | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 11th   | 6.8       | 6.6         | 6.4      | 6.2        |           | 15. All vessels are required to have two serviceable bower anchors for safe transit.  |
| 12th   | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 13th   | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 14th   | 6.8       | 6.6         | 6.4      | 6.2        |           | 16. All vessels A.I.S. Pilot plug required to be operational.   |
| 15th   | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 16th   | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 17th   | 6.7       | 6.5         | 6.3      | 6.1        |           |   |
| 18th   | 6.5       | 6.3         | 6.1      | 5.9        |           |   |
| 19th   | 6.5       | 6.3         | 6.1      | 5.9        |           |   |
| 20th   | 5.6       | 5.4         | 5.2      | 5.0        |           |   |
| *21st  | 5.6       | 5.4         | 5.2      | 5.0        |           |   |
| 22nd   | 6.0       | 5.8         | 5.6      | 5.4        |           |   |
| 23rd   | 6.6       | 6.4         | 6.2      | 6.0        |           |   |
| 24th   | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 25th   | 6.9       | 6.7         | 6.5      | 6.3        |           |   |
| 26th   | 6.9       | 6.7         | 6.5      | 6.3        |           |   |
| 27th   | 6.9       | 6.7         | 6.5      | 6.3        |           |   |
| 28th   | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 29th   | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 30th   | 6.6       | 6.4         | 6.2      | 6.0        |           |   |

HARBOUR MASTER(RIVER)  
बदरगाह मास्टर (नदी)