

**KOLKATA PORT TRUST**  
**कोलकाता प तन यास**  
**KOLKATA - JUNE' 2018**

**ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF JUNE'2018 FOR KOLKATA (Lighted channel draft)**

| INWARD Date    | 12kts&Ovr | 10.5kts&Ovr | Over9kts | Over7.5kts | Embk time | N O T E S                                                                                                                                   |
|----------------|-----------|-------------|----------|------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1st            | 7.7       | 7.5         | 7.3      | 7.1        | 311900    |                                                                                                                                             |
| 2nd            | 7.6       | 7.4         | 7.2      | 7.0        | 011930    | 1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.                                         |
| 3rd            | 7.4       | 7.2         | 7.0      | 6.8        | 022000    |                                                                                                                                             |
| 4th            | 7.2       | 7.0         | 6.8      | 6.6        | 032030    |                                                                                                                                             |
| 5th            | 7.0       | 6.8         | 6.6      | 6.4        | 042115    | 2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.                                                      |
| 6th            | 6.6       | 6.4         | 6.2      | 6.0        | 052200    |                                                                                                                                             |
| *7th           | 6.3       | 6.1         | 5.9      | 5.7        | 061000    |                                                                                                                                             |
| 8th            | 6.5       | 6.3         | 6.1      | 5.9        | 071115    | 3. Vessels should anchor southward of Eastern Channel Light Vessel (21*04'N,88*11'12.5E) on arrival sandheads.                              |
| 9th            | 6.8       | 6.6         | 6.4      | 6.2        | 081245    |                                                                                                                                             |
| 10th           | 7.1       | 6.9         | 6.7      | 6.5        | 091400    |                                                                                                                                             |
| 11th           | 7.5       | 7.3         | 7.1      | 6.9        | 101515    | 4. VTMS assistance is available above 21*25' on VHF channel 16/68 from control station Haldia (22*02'N 88*06'E).                            |
| 12th           | 7.9       | 7.7         | 7.5      | X          | 111615    |                                                                                                                                             |
| 13th           | 8.2       | 8.0         | 7.8      | X          | 121700    |                                                                                                                                             |
| 14th           | 8.4       | 8.2         | 8.0      | X          | 131745    | 5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.                                                  |
| 15th           | 8.4       | 8.2         | 8.0      | X          | 141830    |                                                                                                                                             |
| 16th           | 8.3       | 8.1         | 7.9      | X          | 151915    |                                                                                                                                             |
| 17th           | 8.1       | 7.9         | 7.7      | X          | 162000    | 6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.                                  |
| 18th           | 7.7       | 7.5         | 7.3      | 7.1        | 172100    |                                                                                                                                             |
| 19th           | 7.4       | 7.2         | 7.0      | 6.8        | 182145    |                                                                                                                                             |
| 20th           | 6.7       | 6.5         | 6.3      | 6.1        | 192230    | 7. Drafts are subject to adjustment.                                                                                                        |
| *21st          | 6.8       | 6.6         | 6.4      | 6.2        | 201045    |                                                                                                                                             |
| 22nd           | 6.8       | 6.6         | 6.4      | 6.2        | 211200    | 8. IT IS COMPULSORY FOR MASTERS TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.                       |
| 23rd           | 7.0       | 6.8         | 6.6      | 6.4        | 221315    |                                                                                                                                             |
| 24th           | 7.1       | 6.9         | 6.7      | 6.5        | 231430    |                                                                                                                                             |
| 25th           | 7.4       | 7.2         | 7.0      | 6.8        | 241545    | 9. E.Gut-2.8mtrs. and Moyapur - 3.6mtrs.                                                                                                    |
| 26th           | 7.5       | 7.3         | 7.1      | 6.9        | 251630    |                                                                                                                                             |
| 27th           | 7.7       | 7.5         | 7.3      | 7.1        | 261715    |                                                                                                                                             |
| 28th           | 7.8       | 7.6         | 7.4      | 7.2        | 271745    | 10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.                                                      |
| 29th           | 7.9       | 7.7         | 7.5      | 7.3        | 281815    |                                                                                                                                             |
| 30th           | 7.9       | 7.7         | 7.5      | 7.3        | 291845    |                                                                                                                                             |
| <b>OUTWARD</b> |           |             |          |            |           |                                                                                                                                             |
| 1st            | 7.1       | 6.9         | 6.7      | 6.5        |           |                                                                                                                                             |
| 2nd            | 7.0       | 6.8         | 6.6      | 6.4        |           | 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            | 6.9       | 6.7         | 6.5      | 6.3        |           |                                                                                                                                             |
| 4th            | 6.7       | 6.5         | 6.3      | 6.1        |           |                                                                                                                                             |
| 5th            | 6.5       | 6.3         | 6.1      | 5.9        |           | 13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.                                                                      |
| 6th            | 6.4       | 6.2         | 6.0      | 5.8        |           |                                                                                                                                             |
| 7th            | 6.3       | 6.1         | 5.9      | 5.7        |           |                                                                                                                                             |
| *8th           | 5.9       | 5.7         | 5.5      | 5.3        |           | 14. For Kolkata/BB Vessels above LOA 165mtrs. the permissible draft will be 0.2mtrs. less than the predicted draft.                         |
| 9th            | 6.3       | 6.1         | 5.9      | 5.7        |           |                                                                                                                                             |
| 10th           | 6.6       | 6.4         | 6.2      | 6.0        |           |                                                                                                                                             |
| 11th           | 7.0       | 6.8         | 6.6      | 6.4        |           | 15. All vessels are required to have two serviceable bower anchors for safe transit.                                                        |
| 12th           | 7.3       | 7.1         | 6.9      | X          |           |                                                                                                                                             |
| 13th           | 7.4       | 7.2         | 7.0      | X          |           |                                                                                                                                             |
| 14th           | 7.6       | 7.4         | 7.2      | X          |           | 16. All vessels A.I.S. Pilot plug required to be operational.                                                                               |
| 15th           | 7.6       | 7.4         | 7.2      | X          |           |                                                                                                                                             |
| 16th           | 7.5       | 7.3         | 7.1      | X          |           |                                                                                                                                             |
| 17th           | 7.4       | 7.2         | 7.0      | X          |           |                                                                                                                                             |
| 18th           | 7.1       | 6.9         | 6.7      | 6.5        |           |                                                                                                                                             |
| 19th           | 6.9       | 6.7         | 6.5      | 6.3        |           |                                                                                                                                             |
| 20th           | 6.6       | 6.4         | 6.2      | 6.0        |           |                                                                                                                                             |
| 21st           | 6.3       | 6.1         | 5.9      | 5.7        |           |                                                                                                                                             |
| *22nd          | 6.3       | 6.1         | 5.9      | 5.7        |           |                                                                                                                                             |
| 23rd           | 6.5       | 6.3         | 6.1      | 5.9        |           |                                                                                                                                             |
| 24th           | 6.7       | 6.5         | 6.3      | 6.1        |           |                                                                                                                                             |
| 25th           | 6.8       | 6.6         | 6.4      | 6.2        |           |                                                                                                                                             |
| 26th           | 6.9       | 6.7         | 6.5      | 6.3        |           |                                                                                                                                             |
| 27th           | 7.0       | 6.8         | 6.6      | 6.4        |           |                                                                                                                                             |
| 28th           | 7.2       | 7.0         | 6.8      | 6.6        |           |                                                                                                                                             |
| 29th           | 7.1       | 6.9         | 6.7      | 6.5        |           |                                                                                                                                             |
| 30th           | 7.1       | 6.9         | 6.7      | 6.5        |           |                                                                                                                                             |

Sd/-  
HARBOUR MASTER(RIVER)  
बंदरगाह मा टर (नद )