

**KOLKATA PORT TRUST****कोलकाता पतन न्यास  
KOLKATA - MAY' 2016****H.M.( R )'S OFFICE  
DATED :30.03.2016****ESTIMATED FRESH WATER DRAFT FORECAST FOR THE MONTH OF MAY'2016 FOR KOLKATA (Lighted channel draft)**

| INWARD Date    | 12kts&Ovr | 10.5kts&Ovr | Over9kts | Over7.5kts | Embk time | N O T E S   |
|----------------|-----------|-------------|----------|------------|-----------|---|
| *1st           | 6.2       | 6.0         | 5.8      | 5.6        | 301045    |   |
| 2nd            | 6.4       | 6.2         | 6.0      | 5.8        | 011215    | 1. Vessels report their ETA to Pilot station at least 24 hrs. in advance SSB 4147.4 and 8295.4 KHz.   |
| 3rd            | 6.8       | 6.6         | 6.4      | 6.2        | 021400    |   |
| 4th            | 7.3       | 7.1         | 6.9      | 6.7        | 031515    |   |
| 5th            | 7.8       | 7.6         | 7.4      | X          | 041630    | 2. Pilot embarkation time at Middleton Channel contact pilot station on Channel 16/68.  |
| 6th            | 8.1       | 7.9         | 7.7      | X          | 051715    |   |
| 7th            | 8.3       | 8.1         | 7.9      | X          | 061800    |   |
| 8th            | 8.3       | 8.1         | 7.9      | X          | 071845    | 3. Vessels should anchor southward of Eastern Channel Light Vessel (21°04'N,88°11'12.5E) on arrival sandheads.                              |
| 9th            | 8.1       | 7.9         | 7.7      | X          | 081930    |   |
| 10th           | 7.7       | 7.5         | 7.3      | X          | 092015    |   |
| 11th           | 7.3       | 7.1         | 6.9      | 6.7        | 102045    | 4. VTMS assistance is available above 21°25' on VHF channel 16/68 from control station Haldia (22°02'N 88°06'E).                            |
| 12th           | 6.9       | 6.7         | 6.5      | 6.3        | 112130    |   |
| 13th           | 6.4       | 6.2         | 6.0      | 5.8        | 122215    |   |
| *14th          | 6.0       | 5.8         | 5.6      | 5.4        | 131015    | 5. Outward deep drafts apply to vessels brought to BB anchorages on the previous day tide.  |
| 15th           | 6.1       | 5.9         | 5.7      | 5.5        | 141115    |   |
| 16th           | 6.2       | 6.0         | 5.8      | 5.6        | 151245    |   |
| 17th           | 6.5       | 6.3         | 6.1      | 5.9        | 161430    | 6. One light drafted fast ship can avail of dockhead sailing on certain dates. Please refer Notice Oct'99.                                  |
| 18th           | 6.8       | 6.6         | 6.4      | 6.2        | 171530    |   |
| 19th           | 7.1       | 6.9         | 6.7      | 6.5        | 181630    |   |
| 20th           | 7.4       | 7.2         | 7.0      | 6.8        | 191700    | 7. Drafts are subject to adjustment.  |
| 21st           | 7.6       | 7.4         | 7.2      | 7.0        | 201730    |   |
| 22nd           | 7.7       | 7.5         | 7.3      | X          | 211800    | 8. IT IS COMPULSORY FOR MASTERS TO PROCURE ESTUARY RIVER CHARTS THROUGH THEIR AGENTS FOR THE SAFETY OF THEIR VESSELS.                       |
| 23rd           | 7.7       | 7.5         | 7.3      | X          | 221830    |   |
| 24th           | 7.7       | 7.5         | 7.3      | X          | 231900    |   |
| 25th           | 7.6       | 7.4         | 7.2      | 7.0        | 241930    | 9. E.Gut-2.7mtrs. and Moyapur - 4.1mtrs.  |
| 26th           | 7.4       | 7.2         | 7.0      | 6.8        | 252015    |   |
| 27th           | 7.3       | 7.1         | 6.9      | 6.7        | 262045    |   |
| 28th           | 7.1       | 6.9         | 6.7      | 6.5        | 272130    | 10. IF ANY PROJECTED PARAMETERS ARE CHANGED, DRAFTS LIKELY TO BE ADJUSTED ACCORDINGLY.  |
| 29th           | 6.9       | 6.7         | 6.5      | 6.3        | 282215    |   |
| *30th          | 6.5       | 6.3         | 6.1      | 5.9        | 291030    |   |
| 31st           | 6.8       | 6.6         | 6.4      | 6.2        | 301145    | 11. Vessel required to have 0.2mtrs. trim aft between DH & GR.  |
| <b>OUTWARD</b> |           |             |          |            |           |   |
| 1st            | 6.0       | 5.8         | 5.6      | 5.4        |           |   |
| *2nd           | 6.1       | 5.9         | 5.7      | 5.5        |           | 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            | 6.4       | 6.2         | 6.0      | 5.8        |           |   |
| 4th            | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 5th            | 7.1       | 6.9         | 6.7      | X          |           | 13. BOTH INWARD AND OUTWARD DRAFTS ARE SUBJECT TO ALL LIGHTS IN ORDER.  |
| 6th            | 7.3       | 7.1         | 6.9      | X          |           |   |
| 7th            | 7.5       | 7.3         | 7.1      | X          |           |   |
| 8th            | 7.5       | 7.3         | 7.1      | X          |           | 14. For Kolkata/BB Vessels LOA 160mtrs. and above the permissible draft will be 0.2mtrs. Less than the predicted draft.                     |
| 9th            | 7.3       | 7.1         | 6.9      | X          |           |   |
| 10th           | 7.0       | 6.8         | 6.6      | X          |           |   |
| 11th           | 6.8       | 6.6         | 6.4      | 6.2        |           | 15. All vessels are required to have two serviceable bower anchors for safe transit.  |
| 12th           | 6.5       | 6.3         | 6.1      | 5.9        |           |   |
| 13th           | 6.2       | 6.0         | 5.8      | 5.6        |           |   |
| 14th           | 6.1       | 5.9         | 5.7      | 5.5        |           | 16. All vessels A.I.S. Pilot plug required to be operational.   |
| *15th          | 5.5       | 5.3         | 5.1      | 4.9        |           |   |
| 16th           | 5.9       | 5.7         | 5.5      | 5.3        |           |   |
| 17th           | 6.2       | 6.0         | 5.8      | 5.6        |           |   |
| 18th           | 6.4       | 6.2         | 6.0      | 5.8        |           |   |
| 19th           | 6.7       | 6.5         | 6.3      | 6.1        |           |   |
| 20th           | 6.9       | 6.7         | 6.5      | 6.3        |           |   |
| 21st           | 7.0       | 6.8         | 6.6      | 6.4        |           |   |
| 22nd           | 7.1       | 6.9         | 6.7      | X          |           |   |
| 23rd           | 7.1       | 6.9         | 6.7      | X          |           |   |
| 24th           | 7.1       | 6.9         | 6.7      | X          |           |   |
| 25th           | 7.0       | 6.8         | 6.6      | 6.4        |           |   |
| 26th           | 6.9       | 6.7         | 6.5      | 6.3        |           |   |
| 27th           | 6.8       | 6.6         | 6.4      | 6.2        |           |   |
| 28th           | 6.7       | 6.5         | 6.3      | 6.1        |           |   |
| 29th           | 6.6       | 6.4         | 6.2      | 6.0        |           |   |
| 30th           | 6.4       | 6.2         | 6.0      | 5.8        |           |   |
| *31st          | 6.2       | 6.0         | 5.8      | 5.6        |           |   |

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