

**LATEST AVAILABLE DEPTHS IN RIVER HOOGLY (RANGA FALA CHANNEL) TO BEHARIKHAL, RAIMONGAL STRETCH IN SUNDERBAN WATERWAYS (INDO-BANGLADESH PROTOCOL ROUTE)**

**APRIL 2017 TO MARCH 2018**

**MEASURED DEPTH**

**EXPECTED TIDAL VARIATION ABOVE LAD**

(Depth in mtrs.)

| SL#    | NAME OF THE BEAT<br>(CHAINAGE IN kms.)                              | APRIL |                                    | MAY   |                                    | JUNE  |                                    | JULY  |                                    | AUGUST |                                    | SEPTEMBER |                                    | OCTOBER |                                    | NOVEMBER |                                    | DECEMBER |                                    | JANUARY |                                    | FEBRUARY |                                    | MARCH |                                    |
|--------|---|-------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|------------------------------------|--------|------------------------------------|-----------|------------------------------------|---------|------------------------------------|----------|------------------------------------|----------|------------------------------------|---------|------------------------------------|----------|------------------------------------|-------|------------------------------------|
|        |   | 2017  |                                    | 2017  |                                    | 2017  |                                    | 2017  |                                    | 2017   |                                    | 2017      |                                    | 2017    |                                    | 2017     |                                    | 2017     |                                    | 2018    |                                    | 2018     |                                    | 2018  |                                    |
|        |   | LAD   | Expected Tidal variation above LAD | LAD    | Expected Tidal variation above LAD | LAD       | Expected Tidal variation above LAD | LAD     | Expected Tidal variation above LAD | LAD      | Expected Tidal variation above LAD | LAD      | Expected Tidal variation above LAD | LAD     | Expected Tidal variation above LAD | LAD      | Expected Tidal variation above LAD | LAD   | Expected Tidal variation above LAD |
| R.No.# |   | 04/17 |                                    | 05/17 |                                    | 06/17 |                                    | 07/17 |                                    | 08/17  |                                    | 09/17     |                                    | 10/17   |                                    | 11/17    |                                    | 12/17    |                                    | 1/18    |                                    | 2/18     |                                    | 3/18  |                                    |
| 1.0    | SILVERTREE POINT - NAMKHANDA<br>(0.0 - 26.0)                        | 5.66  | 2.58                               | 6.19  | 2.43                               | 2.56  | 5.73                               | 3.43  | 4.09                               | 3.03   | 3.05                               | 5.55      | 1.75                               | 4.64    | 2.84                               | 4.09     | 3.41                               | 5.13     | 1.74                               | 5.32    | 4.12                               | 4.74     | 3.89                               | 4.07  | 5.77                               |
| 2.0    | NAMKHANDA - PATHARPROTIMA<br>(26.0 - 55.0)                          | 3.68  | 4.19                               | 4.38  | 3.64                               | 6.94  | 2.74                               | 3.31  | 5.80                               | 2.28   | 5.02                               | 5.17      | 1.77                               | 2.81    | 2.76                               | 4.34     | 2.60                               | 2.70     | 5.72                               | 4.33    | 3.28                               | 4.87     | 2.51                               | 3.24  | 6.19                               |
| 3.0    | PATHARPROTIMA - DIAMOND SAND<br>(55.0 - 94.0)                       | 1.51  | 5.93                               | 2.15  | 4.76                               | 6.30  | 2.14                               | 3.12  | 5.80                               | 2.85   | 5.37                               | 4.01      | 2.38                               | 4.00    | 2.43                               | 4.85     | 2.49                               | 2.26     | 6.07                               | 3.99    | 4.98                               | 5.25     | 3.15                               | 2.94  | 5.31                               |
| 4.0    | <b>ALTERNATIVE ROUTE</b><br>DIAMOND SAND - SATJALIA<br>(94.0-149.0) | 4.68  | 4.33                               | 2.86  | 5.60                               | 6.13  | 4.51                               | 3.16  | 5.25                               | 5.11   | 3.85                               | 3.02      | 6.12                               | 4.17    | 4.71                               | 4.01     | 4.91                               | 5.65     | 2.60                               | 5.84    | 2.44                               | 4.69     | 4.42                               | 5.21  | 2.57                               |
| 5.0    | SATJALIA - ATHARA BANKI<br>(149.0- 201.0)                           | 1.51  | 5.32                               | 2.04  | 5.47                               | 2.14  | 5.57                               | 4.34  | 2.21                               | 2.43   | 3.32                               | 2.05      | 5.80                               | 4.56    | 2.44                               | 4.16     | 2.30                               | 2.09     | 5.81                               | 2.03    | 5.95                               | 5.13     | 5.26                               | 1.01  | 5.02                               |