

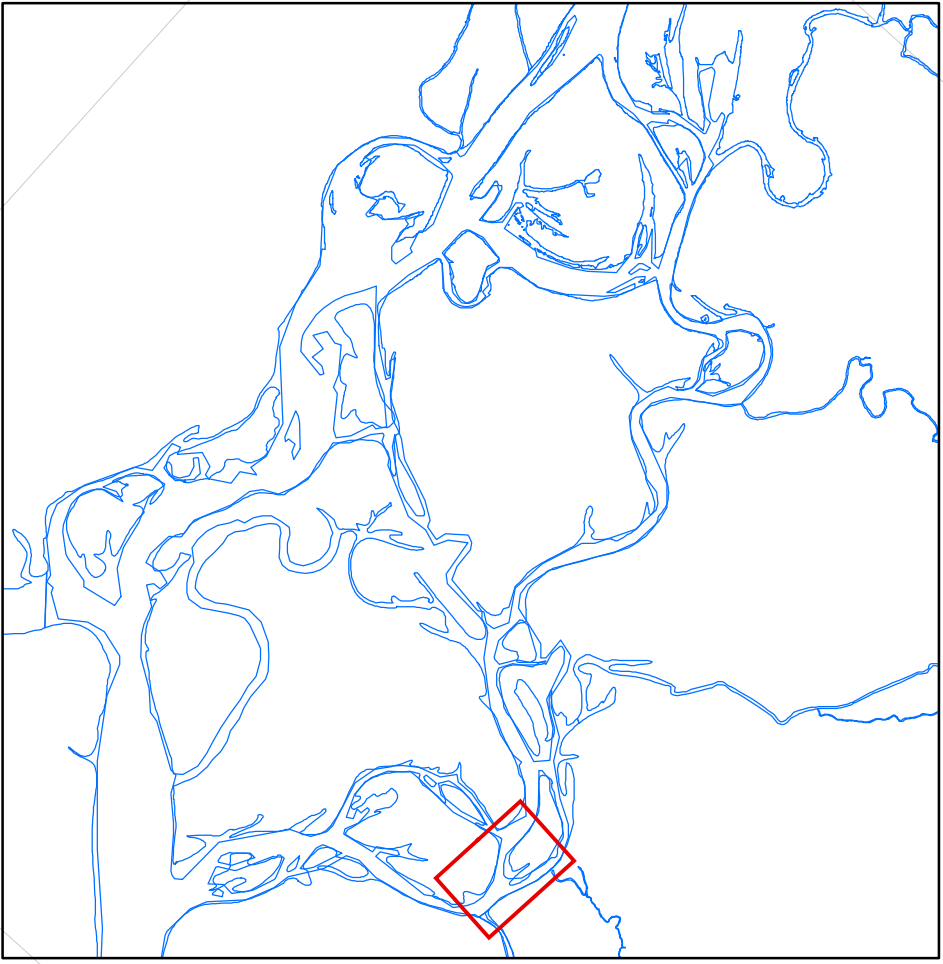


Route 10 SHEET NO: 04
Class II 2025
Contact No. BRWTP-W1A-02
Gumati (Meghna Loop Approaching Daudkandi)
Sounded on: May 14, 2025 to May 16, 2025
Surveyed by: JPZ-DEMAS-JCL JV

Soundings in Meters are Reduced to Average LLW of 3 (three) years (2021 -2023) considering the BIWTA Gauge at Satnol whose information is given below:

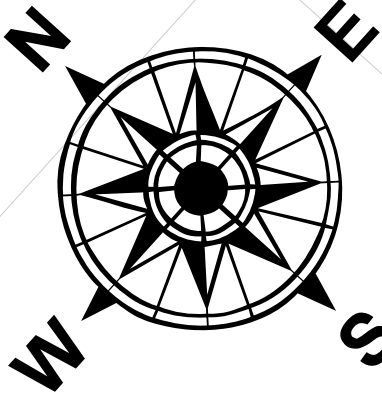
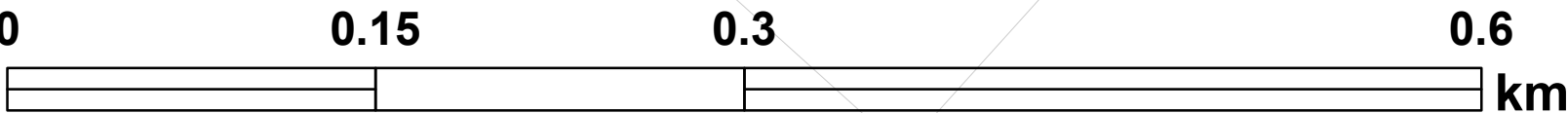
| Gauge Station | Location | | Height of BM w.r.t MSL Datum | Year | LLW w.r.t MSL Datum | Average LLW w.r.t MSL Datum |
|---------------|--------------|--------------|---------------------------------|------|------------------------|--------------------------------|
| | LAT | LONG | | | | |
| Satnol | 23°29'30.49" | 90°37'18.71" | 5.285 m | 2021 | (-) 0.19 m | (-) 0.44 m |
| | | | | 2022 | (-) 0.26 m | |
| | | | | 2023 | (-) 0.88 m | |

Monitoring Survey



Bottom Width 76 m

Scale 1:3,000



Coordinate System: WGS 1984 UTM Zone 46N
Projection: Transverse Mercator
Datum: WGS 1984
False Easting: 500,000.0000
False Northing: 0.0000
Central Meridian: 93.0000
Scale Factor: 0.9996
Latitude Of Origin: 0.0000
Units: Meter

| BM/TBM List (Route - 11) | | | | |
|--------------------------|-----------|------------|-------------|------------|
| Sl No. | ID | Easting | Northing | RL (m MSL) |
| 1 | GPS 3479 | 266500.628 | 2604872.722 | 6.030 |
| 2 | Satnol | 257128.971 | 2599973.976 | 5.285 |
| 3 | Daudkandi | 266686.007 | 2605173.956 | 6.168 |

| Dredging Parameters | |
|--------------------------------|---|
| Width of Cut | Top width = 100 m Bottom width = 76 m |
| Slope | 1H : 4V |
| Cutting Depth under LLW | 2.5 m (Nominal Bed Level) 2.9 m (With tolerance and allowance) |
| Tolerance | 0.30 m |
| Meteorological Allowance | 0.10 m |
| Average Lowest Low Water (LLW) | (-) 0.44 m MSL |
| Reduction Level | 1.50 m |

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| Hydrographer/ Mapping Specialist Consultant S1A BRWTP-1 | Project Manager/ Engineer Consultant S1A BRWTP-1 |
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