

# **BANGLADESH WATER DEVELOPMENT BOARD**



## **PROJECT COMPLETION REPORT: IMED-04/2025**

**Name of the Project:** Mirsarai Bangladesh Economic Zone Area (BEZA) Flood Control, Road cum Embankment Protection & Drainage Project in Chittagong District (2<sup>nd</sup> Revised)

**PROJECT PERIOD: JULY 2016 TO DECEMBER 2024**

**DIVISION : CHITTAGONG WD DIVISION-II, BWDB, CHATTOGRAM**  
**CIRCLE : CHITTAGONG WD CIRCLE, BWDB, CHATTOGRAM**  
**ZONE : SOUTH-EASTERN ZONE, BWDB, CHATTOGRAM**

**Government of the People's Republic of Bangladesh**  
**Ministry of planning**  
**Implementation Monitoring and Evaluation Division**

**PROJECT COMPLETION REPORT (PCR): IMED 04/2025 (Revised)**

**A. PROJECT DESCRIPTION**

|        |                                                                      |            |                                                                                                                                                     |
|--------|----------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 01.    | Name of the Project                                                  | :          | Mirsarai Bangladesh Economic Zone Area (BEZA) Flood Control, Road Cum Embankment Protection & Drainage Project in Chittagong District (2nd Revised) |
| 02.    | Administrative Ministry/Division                                     | :          | Ministry of Water Resources (MoWR).                                                                                                                 |
| 03.    | Executing Agency                                                     | :          | Bangladesh Water Development Board (BWDB).                                                                                                          |
| 04.    | Planning Commission Sector/Division                                  | :          | Agriculture, Water Resources and Rural Institutions Division.                                                                                       |
| 05.    | Type of Project (Investment/Technical/Feasibility Study): Investment |            |                                                                                                                                                     |
| 06.    | Location of the Project (As per Project Document):                   |            |                                                                                                                                                     |
| Sl. No | Division                                                             | District   | City Corporation/ Municipality/Upazila                                                                                                              |
| 1      | Chattogram                                                           | Chattogram | Mirsarai, Sitakunda                                                                                                                                 |

**07. Estimated Cost, Implementation Period and Approval:** (In Lakh Taka)

| Subject                                           | Approved Estimated Cost |                        |          |              | Implementation Period        | Date of Approval | Approved by         |
|---------------------------------------------------|-------------------------|------------------------|----------|--------------|------------------------------|------------------|---------------------|
|                                                   | Total                   | GOB (Foreign Exchange) | PA (RPA) | Self-finance |                              |                  |                     |
| (1)                                               | (2)                     | (3)                    | (4)      | (5)          | (6)                          | (7)              | (8)                 |
| Original                                          | 116277.30               | 116277.30              | -        | -            | July, 2016 to June, 2019     | 30-08-2016       | ECNEC               |
| 1 <sup>st</sup> Revised                           | 165742.53               | 165742.53              | -        | -            | July, 2016 to June, 2020     | 09-10-2018       | ECNEC               |
| 1 <sup>st</sup> No Cost Extension (If Applicable) | 165742.53               | 165742.53              | -        | -            | July, 2016 to June, 2021     | 27-11-2023       | Planning Commission |
| 2 <sup>nd</sup> No Cost Extension (If Applicable) | 165742.53               | 165742.53              | -        | -            | July, 2016 to June, 2022     | 27-11-2023       | Planning Commission |
| 3 <sup>rd</sup> No Cost Extension                 | 165742.53               | 165742.53              | -        | -            | July, 2016 to June, 2023     | 27-11-2023       | Planning Commission |
| 2 <sup>nd</sup> Revised                           | 163691.19               | 163691.19              | -        | -            | July, 2016 to December, 2024 | 12-09-2023       | Planning Commission |

**08. Objective of the Project**

Overall objective: Overall objective of the project is to reclaim land from the sea through construction of embankment and establish industrial area in the reclaimed land.

Specific Objectives (in bullets):

- Construction of a 18.942 km super dyke with slope protection works that withstand strong tidal motion and tidal surges.
- Construction of 22.540 km motorable pavement at the top of super dyke to assure regular

*Tanjir*

inspection and monitoring as well as supporting Master Plan of Mirsharai to Cox's Bazar Marine Drive road.

- Installation of 6 sluices for effective drainage.
- Construction of a 0.730 km closure in support of Sluices.
- Excavation of 20.340 km of canals to improve internal drainage systems and prevent waterlogging in the project area.
- Above all, Reclaim land to facilitate the establishment of industrial zones, infrastructure, and office complexes over approximately 16,000 acres and attract domestic and foreign investors by creating a favorable investment environment.

#### 09. Background of the Project (In brief):

The National Special Economic Zone (NSEZ), implemented under the guidance of the Government of Bangladesh and managed by the Bangladesh Economic Zones Authority (BEZA), is the largest industrial zone in the country. Spanning approximately 30,000 acres of coastal and fallow land in Mirsharai, Feni, and Sitakunda, the NSEZ has been strategically planned to leverage its advantageous location, connectivity, maritime transport potential, availability of adequate land, and capacity to attract both domestic and foreign investments.

As part of this transformative initiative, the Bangladesh Water Development Board (BWDB) has undertaken a critical project to reclaim and develop approximately 16,000 acres of tidal zone and fallow land along the coast of Mirsharai Upazila. This has been achieved through the construction of a 22.54-kilometer-long super dyke, designed to protect the area from floods, tidal surges, and soil erosion. This essential infrastructure ensures stability and security for industrial development, enabling the establishment of industries, infrastructures, and offices within the economic zone.

The BWDB project has played a vital role in creating a conducive environment for investment, accelerating the development of the NSEZ. Its contributions have significantly boosted national economic growth by generating employment opportunities, improving transportation infrastructure, and enhancing resilience against natural disasters in the region. The socio-economic benefits of this project are transformative, fostering regional development and substantially enhancing Bangladesh's industrial capabilities.

The project, fully funded by the Government of Bangladesh (GoB), was initially approved by the Executive Committee of the National Economic Council (ECNEC) on August 30, 2016. It was estimated to cost BDT 1,162.77 crore and scheduled for implementation from July 2016 to June 2019. However, following a revision to the super dyke alignment to include additional coastal land, a revised Development Project Proposal (DPP) with an estimated cost of BDT 1,657.42 crore was approved.

In October 2019, the Master Plan for the National Special Economic Zone was finalized. To align the BWDB project with this Master Plan, further revisions were made to certain components, resulting in a second revised DPP with a total cost of BDT 1,636.91 crore. This revised DPP extended the project duration from July 2016 to December 2024 and received final approval in November 2023.

Through the development of essential groundwork and infrastructure, the BWDB project has established the foundation for large-scale industrial development, positioning the National Special Economic Zone as a cornerstone of Bangladesh's economic and industrial progress.

#### 10. Major Activities:

- Coastal Embankment 18.942 km.
- Slope Protection 18.942 km.
- Sluice Construction 06 Nos
- Closure 0.730 km
- Motorable Pavement 22.540 km
- Khal Re-excavation 20.340 km

*Tajir*

11. Reasons for Revision (if applicable):

- First Revision: The alignment of the super dyke was revised to include additional fallow coastal land, and due to subsoil conditions, the designs were also modified. This led to an increased project cost of BDT 1,657.42 crore, approved by the Executive Committee of the National Economic Council (ECNEC) on October 20, 2019.
- Second Revision: To align the project with the finalized Master Plan for the National Special Economic Zone, adjustments were made to project components. The revised DPP, with a total cost of BDT 1,636.91 crore and an extended timeline to December 2024, was approved by Honorable Minister, Ministry of Planning on November 23, 2023.

11.1 Reasons for No-Cost Time Extension (if applicable):

- 3 times No-Cost Time Extension:  
Due to unavoidable circumstances, including work interruptions caused by hostile weather conditions, the nationwide COVID-19 lockdown, changes in the alignment and design of the super dyke, regulators, closures, and pavement as per the Approved Master Plan of the Bangladesh Economic Zones Authority (BEZA), the increased length of the super dyke, and the time required for the consolidation of the embankment's superstructure, 3 time no cost time extension was approved from July 2020 to June 2023.

12. Financing Arrangement (Source-wise):

12.1 Status of Loan/Grant

a) Foreign Financing: NA

| Source (s) | Currency as per Agreement | Amount in US\$ (million) | Nature (Loan/Grant/supplier's credit) | Date of Agreement | Date of Effectiveness | Date of Closing |         |
|------------|---------------------------|--------------------------|---------------------------------------|-------------------|-----------------------|-----------------|---------|
|            |                           |                          |                                       |                   |                       | Original        | Revised |
| (1)        | (2)                       | (3)                      | (4)                                   | (5)               | (6)                   | (7)             | (8)     |
| -          | -                         | -                        | -                                     | -                 | -                     | -               | -       |

b) GOB:

| Total amount | Loan | Grant     | Cash Foreign Exchange |
|--------------|------|-----------|-----------------------|
| (1)          | (2)  | (3)       | (4)                   |
| 163691.19    | -    | 163691.19 | -                     |

c) Self-finance/Equity: NA

| Total amount | Self-finance | Equity | Cash Foreign Exchange |
|--------------|--------------|--------|-----------------------|
| (1)          | (2)          | (3)    | (4)                   |
| -            | -            | -      | -                     |

12.2 Utilization of Project Aid (Source wise): NA

| Source (s) | Total Amount |                   | Actual Expenditure |                   | Unutilized Amount |                   |
|------------|--------------|-------------------|--------------------|-------------------|-------------------|-------------------|
|            | In Us\$      | In Local Currency | In Us\$            | In Local Currency | In Us\$           | In Local Currency |
| (1)        | (2)          | (3)               | (4)                | (5)               | (6)               | (7)               |
| -          | -            | -                 | -                  | -                 | -                 | -                 |

12.3 Reimbursable project Aid (RPA): NA

| Source (s) | RPA Amount              |                  | Amount Spent | Amount Claimed | Amount Re-imbrued | Remarks |
|------------|-------------------------|------------------|--------------|----------------|-------------------|---------|
|            | As per Project Document | As per Agreement |              |                |                   |         |
| (1)        | (2)                     | (3)              | (4)          | (5)            | (6)               | (7)     |
| -          | -                       | -                | -            | -              | -                 | -       |

*Tanjir*

## **B. IMPLEMENTATION POSITION**

### **13. Implementation Period:**

| Implementation Period as per Project Document |                                          | Actual implementation      | Time Over-run (% of original implementation period) | Remarks                                                                                                                                                                                                                                                                                                          |
|-----------------------------------------------|------------------------------------------|----------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Original                                      | Latest Revised (2 <sup>nd</sup> Revised) |                            |                                                     |                                                                                                                                                                                                                                                                                                                  |
| (1)                                           | (2)                                      | (3)                        | (4)                                                 | (5)                                                                                                                                                                                                                                                                                                              |
| July/2016 to June/2019                        | July/2016 to December/2024               | July/2016 to December/2024 | 183.82%                                             | Hostile weather conditions: Several cyclones during the project period, nationwide COVID-19 lockdown, changes in alignment and design of the super dyke (including regulators, closures, and pavements), increased length of the super dyke, time required for consolidation of the embankment's superstructure. |

### **14. Cost of the Project:**

| Description | Estimated Cost |                                          | Actual expenditure | Cost over-run (% of original cost) | Remarks |
|-------------|----------------|------------------------------------------|--------------------|------------------------------------|---------|
|             | Original       | Latest revised (2 <sup>nd</sup> revised) |                    |                                    |         |
| (1)         | (2)            | (3)                                      | (4)                | (5)                                | (6)     |
| Total       | 116277.30      | 163691.19                                | 161994.32          | 39.32                              |         |
| Taka        | 116277.30      | 163691.19                                | 161994.32          | 39.32                              |         |
| PA          | -              | -                                        | -                  | -                                  |         |

### **15. Information regarding Project Director (s):**

| Name, Main Designation & Grade. Mobile Number (From Beginning)                                                                  | Full time (Yes/No) | Part time (Yes/No) | Responsible for more than one project | Period     |            | Remarks |
|---------------------------------------------------------------------------------------------------------------------------------|--------------------|--------------------|---------------------------------------|------------|------------|---------|
|                                                                                                                                 |                    |                    |                                       | Joining    | Transfer   |         |
| (1)                                                                                                                             | (2)                | (3)                | (4)                                   | (5)        | (6)        | (7)     |
| K. M. Julfikar Tareq<br>Executive Engineer<br>5 <sup>th</sup> grade scale: (43000-69850)<br>Mobile: 01790-223125                | Full               |                    | Yes                                   | 29-01-2017 | 08-12-2019 |         |
| Mohammed Abu Baker Siddique Bhuayan<br>Executive Engineer<br>5 <sup>th</sup> grade scale: (43000-69850)<br>Mobile: 01712-218500 | Full               |                    | Yes                                   | 11-02-2020 | 18-11-2020 |         |
| Nahid-Uz-Zaman Khan<br>Executive Engineer<br>5 <sup>th</sup> grade scale: (43000-69850)<br>Mobile: 01711-164252                 | Full               |                    | Yes                                   | 07-01-2021 | 05-10-2023 |         |
| Dr. Tanjir Saif Ahmed<br>Executive Engineer<br>5 <sup>th</sup> grade scale: (43000-69850)<br>Mobile: 01716-483997               | Full               |                    | Yes                                   | 06-12-2023 | 31-12-2024 |         |

*Tanjir*

16. Personnel:

16.1 Personnel of Project implementation Unit (PIU): Project work has been completed by the existing manpower of ChittagongWD Division-II, BWDB, Chattogram.

| Sl. No. | Name of Post (Grade) | Approved Strength | Employed during Implementation |
|---------|----------------------|-------------------|--------------------------------|
| (1)     | (2)                  | (3)               | (4)                            |
| -       | -                    | -                 | -                              |
| Total=  | -                    | -                 | -                              |

16.2 Personnel Required after the Project Completion: After completion of the project existing manpower of ChittagongWD Division-II, BWDB, Chattogram will maintain the project.

| Sl. No. | As P reposed in Project Document (PD) | Recruited (Yes/No) | If not recruited explain reason and latest status |
|---------|---------------------------------------|--------------------|---------------------------------------------------|
| (1)     | Name of Post<br>(2)                   | Number<br>(3)      | (4)                                               |
| -       | -                                     | -                  | (5)                                               |
| Total=  | -                                     | -                  | -                                                 |

17. Training (Foreign/Local): NA

| Category         | Sl. No. | No. of Days/Weeks/Months (D/W/M), Batch & Participants |           |                 |             |           |                 |
|------------------|---------|--------------------------------------------------------|-----------|-----------------|-------------|-----------|-----------------|
|                  |         | As in Project Document                                 |           |                 | Achievement |           |                 |
|                  |         | D/W/M                                                  | Batch (s) | Participants(s) | D/W/M       | Batch (s) | Participants(s) |
| (1)              | (2)     | (3)                                                    | (4)       | (5)             | (6)         | (7)       | (8)             |
| Local Training   |         |                                                        |           |                 |             |           |                 |
| Sub Total=       |         |                                                        |           |                 |             |           |                 |
| Foreign Training |         |                                                        |           |                 |             |           |                 |
| Sub Total=       |         |                                                        |           |                 |             |           |                 |
| Total=           |         |                                                        |           |                 |             |           |                 |

(PD= Project Document)

18. Component-wise Progress (As per latest approved Project Document):

| Name of Component                                  | Unit | Quantity | Estimated Cost (Taka in Lac) |       |     |              |         | Actual Progress (Taka in Lac) |       |      |              |         |
|----------------------------------------------------|------|----------|------------------------------|-------|-----|--------------|---------|-------------------------------|-------|------|--------------|---------|
|                                                    |      |          | Total                        | GOB   | P A | Self-finance | Other s | Total                         | GOB   | PA   | Self-finance | Other s |
| (1)                                                | (2)  | (3)      | (4)                          | (5)   | (6) | (7)          | (8)     | (9)                           | (10)  | (11) | (12)         | (13)    |
| (a) Revenue:                                       |      |          |                              |       |     |              |         |                               |       |      |              |         |
| Fuel & Lubricant                                   | LS   | 1 item   | 15.00                        | 15.00 | -   | -            | -       | 14.00                         | 14.00 | -    | -            | -       |
| Advertising and Publicity                          | LS   | 1 item   | 7.00                         | 7.00  | -   | -            | -       | 7.00                          | 7.00  | -    | -            | -       |
| Stationery, seal and stamps                        | LS   | 1 item   | 12.00                        | 12.00 | -   | -            | -       | 12.00                         | 12.00 | -    | -            | -       |
| Soil Boring & Soil Testing Fee                     | LS   | 1 item   | 80.00                        | 80.00 | -   | -            | -       | 78.94                         | 78.94 | -    | -            | -       |
| Survey & Investigation                             | LS   | 1 item   | 10.00                        | 10.00 | -   | -            | -       | 9.99                          | 9.99  | -    | -            | -       |
| Honorarium for Different Committee (PSC, TEC etc.) | LS   | 1 item   | 12.00                        | 12.00 | -   | -            | -       | 12.00                         | 12.00 | -    | -            | -       |

*Sanjiv*

| Name of Component                                                                             | Unit | Quantity | Estimated Cost (Taka in Lac) |           |     |              |         | Actual Progress (Taka in Lac) |           |      |              |         |
|-----------------------------------------------------------------------------------------------|------|----------|------------------------------|-----------|-----|--------------|---------|-------------------------------|-----------|------|--------------|---------|
|                                                                                               |      |          | Total                        | GOB       | P A | Self-finance | Other s | Total                         | GOB       | PA   | Self-finance | Other s |
| (1)                                                                                           | (2)  | (3)      | (4)                          | (5)       | (6) | (7)          | (8)     | (9)                           | (10)      | (11) | (12)         | (13)    |
| Mid-Term Evaluation                                                                           | LS   | 1 item   | 12.00                        | 12.00     | -   | -            | -       | 12.00                         | 12.00     | -    | -            | -       |
| Repair & Maintenance of Vehicle                                                               | LS   | 1 item   | 10.00                        | 10.00     | -   | -            | -       | 9.99                          | 9.99      | -    | -            | -       |
| Repair & Maintenance of Rest House/ Non-Residential Building                                  | LS   | 1 item   | 50.00                        | 50.00     | -   | -            | -       | 50.00                         | 50.00     | -    | -            | -       |
|                                                                                               |      |          |                              |           |     |              |         |                               |           |      |              |         |
| Sub-total (Revenue)                                                                           |      |          | 208.00                       | 208.00    |     |              |         | 205.91                        | 205.91    |      |              |         |
| (b) Capital                                                                                   |      |          |                              |           |     |              |         |                               |           |      |              |         |
| Jeep- 1 no.                                                                                   | Nos  | 1        | 91.00                        | 91.00     | -   | -            | -       | 91.00                         | 91.00     |      |              |         |
| Double Cabin Pickup-1 no.                                                                     | Nos  | 1        | 52.01                        | 52.01     | -   | -            | -       | 52.01                         | 52.01     |      |              |         |
| Motor Cycle-2 nos.                                                                            | Nos  | 2        | 3.50                         | 3.50      | -   | -            | -       | 3.49                          | 3.49      |      |              |         |
| Digital Camera-1 no.                                                                          | Set  | 1        | 0.25                         | 0.25      | -   | -            | -       | 0.25                          | 0.25      |      |              |         |
| Levelling machine (Auto Focus) with stand & staff -2 nos.                                     | Set  | 2        | 4.00                         | 4.00      | -   | -            | -       | 4.00                          | 4.00      |      |              |         |
| Desktop Computer set (PC, Laser Printer, UPS, Scanner etc.) & Laptop with accessories -3 nos. | Item | 3        | 2.50                         | 2.50      | -   | -            | -       | 2.50                          | 2.50      |      |              |         |
| Laboratory Equipments / Material                                                              | L.S. | 1        | 10.00                        | 10.00     | -   | -            | -       | 0.75                          | 0.75      |      |              |         |
| Afforestation                                                                                 | L.S. | 1        | 131.73                       | 131.73    | -   | -            | -       | 131.73                        | 131.73    |      |              |         |
| Construction of Laboratory                                                                    | L.S. | 1        | 45.84                        | 45.84     |     |              |         | 45.84                         | 45.84     |      |              |         |
| Construction of motorable pavement                                                            | km   | 22.540   | 8241.89                      | 8241.89   |     |              |         | 8042.45                       | 8014.45   |      |              |         |
| Construction of Sluice - 6 Nos.                                                               | Nos. | 6        | 20092.26                     | 20092.26  |     |              |         | 19819.64                      | 19819.64  |      |              |         |
| Re-excavation of khal- 20.340 Km                                                              | km   | 20.340   | 2513.96                      | 2513.96   |     |              |         | 2285.00                       | 2285.00   |      |              |         |
| Construction of super dyke (Embankment)-                                                      | km   | 18.942   | 52990.65                     | 52990.65  |     |              |         | 52526.22                      | 52471.84  |      |              |         |
| Slope Protection of Embankment -                                                              | km   | 18.942   | 74192.38                     | 74192.38  |     |              |         | 73775.35                      | 73775.35  |      |              |         |
| Construction of Closure                                                                       | km   | 0.730    | 5111.22                      | 5111.22   |     |              |         | 5090.44                       | 5090.44   |      |              |         |
| Physical Contingency 1 item                                                                   | -    | -        | -                            | -         | -   | -            | -       | -                             | -         |      |              |         |
| Price Contingency 1 item                                                                      | -    | -        | -                            | -         | -   | -            | -       | -                             | -         |      |              |         |
| Sub-total (Capital)                                                                           |      |          | 163483.19                    | 163483.19 |     |              |         | 161870.67                     | 161870.67 |      |              |         |
| Total a+b (Revenue+ Capital)                                                                  |      |          | 163691.19                    | 163691.19 |     |              |         | 162076.58                     | 162076.58 |      |              |         |

*Tanjir*

19. Procurement of Transport (in Nos.) :

| Type of transport | Number as per Project Document | Number Procured with date              | Transferred to Transport Pool with date | Transferred to O&M with date                                                        | Condemned/damaged with date | Returned or transferred to following project | Remarks                                                                                                                                                                                                |
|-------------------|--------------------------------|----------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1)               | (2)                            | (3)                                    | (4)                                     | (5)                                                                                 | (6)                         | (7)                                          | (8)                                                                                                                                                                                                    |
| Car               |                                |                                        |                                         |                                                                                     |                             |                                              |                                                                                                                                                                                                        |
| Jeep              | 1 No                           | 1 No<br>13/06/2019                     |                                         | Chittagong<br>WD Division-<br>II, BWDB,<br>Chattogram<br>13/06/2019                 |                             |                                              | As per Memo No. 42.01.0000.025.33. 154.24-837, dated 26.05.2025, issued by the Office of the Director of Estate and Transport, BWDB, the procured vehicle has been returned to the competent authority |
| Microbus          |                                |                                        |                                         |                                                                                     |                             |                                              |                                                                                                                                                                                                        |
| Minibus           |                                |                                        |                                         |                                                                                     |                             |                                              |                                                                                                                                                                                                        |
| Bus               |                                |                                        |                                         |                                                                                     |                             |                                              |                                                                                                                                                                                                        |
| Pick-up           | 1 No                           | 1 No<br>13/06/2019                     |                                         | Chittagong<br>WD Division-<br>II, BWDB,<br>Chattogram<br>13/06/2019                 |                             |                                              | As per Memo No. 42.01.0000.025.33. 154.24-837, dated 26.05.2025, issued by the Office of the Director of Estate and Transport, BWDB, the procured vehicle has been returned to the competent authority |
| Truck             |                                |                                        |                                         |                                                                                     |                             |                                              |                                                                                                                                                                                                        |
| Motor -Cycle      | 2 Nos                          | 2 Nos<br>28/11/2017<br>&<br>15/11/2017 | -                                       | Chittagong<br>WD Division-<br>II, BWDB,<br>Chattogram<br>28/11/2017 &<br>15/11/2017 | -                           | -                                            | Being used by Sub-Assistant Engineer for inspection and maintenance of the project.                                                                                                                    |
| By-cycle          |                                |                                        |                                         |                                                                                     |                             |                                              |                                                                                                                                                                                                        |
| Speed Boat        |                                |                                        |                                         |                                                                                     |                             |                                              |                                                                                                                                                                                                        |
| Launch            |                                |                                        |                                         |                                                                                     |                             |                                              |                                                                                                                                                                                                        |
| Others with name  |                                |                                        |                                         |                                                                                     |                             |                                              |                                                                                                                                                                                                        |

*Tanjir*

20. Project Consultant (s) (Local/Foreign): NA

| Name of the Field | Approved man month      |                 | Actual man month utilized | Number of Deliverables  |        | Remarks |
|-------------------|-------------------------|-----------------|---------------------------|-------------------------|--------|---------|
|                   | As per Project Document | As per contract |                           | As per Project Document | Actual |         |
| (1)               | (2)                     | (3)             | (4)                       | (5)                     | (6)    | (7)     |
| a) Local:         |                         |                 |                           |                         |        |         |
|                   |                         |                 |                           |                         |        |         |
|                   |                         |                 |                           |                         |        |         |
| b) Foreign:       |                         |                 |                           |                         |        |         |
|                   |                         |                 |                           |                         |        |         |
|                   |                         |                 |                           |                         |        |         |

21. Infrastructure/Erection/Installation Tools & Equipment:

| Description | Quantity (as per project document) | Quantity Procured with date | Transferred to O&M with date | Disposed-off as per rule with date | Balance | Remarks |
|-------------|------------------------------------|-----------------------------|------------------------------|------------------------------------|---------|---------|
| (1)         | (2)                                | (3)                         | (4)                          | (5)                                | (6)     | (7)     |
|             |                                    |                             |                              |                                    |         |         |
|             |                                    |                             |                              |                                    |         |         |
|             |                                    |                             |                              |                                    |         |         |

22. Procurement of Goods, Works and Services:

22.1 Information on packages:

- a) Total number of packages as per Project Document: 11 Nos (Goods-8 Nos; Works-3 Nos; Services-)
- b) Total number of packages procured: 11 Nos (Goods-8 Nos; Works-3; Services-)
- c) Reason for not procuring (if any):
- d) Number of packages for which the estimated cost is more than 1% of the estimated cost of the project: -----  
(Goods-; Works-1 Nos; Services-)

22.2 Detailed Package-wise information of Goods, Works and Services (For each case the highest 50 (fifty) packages)  
(Please use the format as in Annexure-1 (a), 1(b) and 1(c))

*Tanjir*

### C. FINANCIAL AND PHYSICAL TARGET AND PROGRESS

#### 23. Original and Revised Financial Provision and physical Target (as per Project Document):

| Financial Year | Financial provision & physical target as per original Project Document |                  |      |              |        |                | Financial provision & physical target as per latest revised Project Document |                  |      |              |        |                |
|----------------|------------------------------------------------------------------------|------------------|------|--------------|--------|----------------|------------------------------------------------------------------------------|------------------|------|--------------|--------|----------------|
|                | Total                                                                  | GOB              | P.A. | Self-finance | Others | Physical %     | Total                                                                        | GOB              | P.A. | Self-finance | Others | Physical %     |
| (1)            | (2)                                                                    | (3)              | (4)  | (5)          | (6)    | (7)            | (8)                                                                          | (9)              | (10) | (11)         | (12)   | (13)           |
| 2016-17        | 33779.11                                                               | 33779.11         | -    | -            | -      | 29.00%         | 448.97                                                                       | 448.97           | -    | -            | -      | 0.30%          |
| 2017-18        | 41255.10                                                               | 41255.10         | -    | -            | -      | 35.50%         | 17248.58                                                                     | 17248.58         | -    | -            | -      | 10.54%         |
| 2018-19        | 41243.10                                                               | 41243.10         | -    | -            | -      | 35.50%         | 36166.84                                                                     | 36166.84         | -    | -            | -      | 22.10%         |
| 2019-20        | 0.00                                                                   | 0.00             | -    | -            | -      | -              | 50000.00                                                                     | 50000.00         | -    | -            | -      | 30.55%         |
| 2020-21        | 0.00                                                                   | 0.00             | -    | -            | -      | -              | 10999.00                                                                     | 10999.00         | -    | -            | -      | 6.72%          |
| 2021-22        | 0.00                                                                   | 0.00             | -    | -            | -      | -              | 12722.00                                                                     | 12722.00         | -    | -            | -      | 7.78%          |
| 2022-23        | 0.00                                                                   | 0.00             | -    | -            | -      | -              | 7000.00                                                                      | 7000.00          | -    | -            | -      | 4.28%          |
| 2023-24        | 0.00                                                                   | 0.00             | -    | -            | -      | -              | 20000.00                                                                     | 20000.00         | -    | -            | -      | 12.21%         |
| 2024-25        | 0.00                                                                   | 0.00             | -    | -            | -      | -              | 9105.78                                                                      | 9105.78          | -    | -            | -      | 5.52%          |
| <b>Total</b>   | <b>116277.30</b>                                                       | <b>116277.30</b> | -    | -            | -      | <b>100.00%</b> | <b>163691.19</b>                                                             | <b>163691.19</b> | -    | -            | -      | <b>100.00%</b> |

#### 24. Revised ADP allocation and progress:

| Financial Year | Revised Allocation & target |                  |      |              |        |                | GOB Release      | Expenditure & physical progress |                  |      |              |        |                | Unspent* GoB Released |
|----------------|-----------------------------|------------------|------|--------------|--------|----------------|------------------|---------------------------------|------------------|------|--------------|--------|----------------|-----------------------|
|                | Total                       | GOB              | P.A. | Self-Finance | Others | Physical %     |                  | Total                           | GOB              | P.A. | Self-Finance | Others | Physical %     |                       |
| (1)            | (2)                         | (3)              | (4)  | (5)          | (6)    | (7)            | (8)              | (9)                             | (10)             | (11) | (12)         | (13)   | (14)           | (15)=8-10             |
| 2016-17        | 600.00                      | 600.00           | -    | -            | -      | 0.30%          | 600.00           | 448.97                          | 448.97           | -    | -            | -      | 0.40%          | 151.03                |
| 2017-18        | 17436.00                    | 17436.00         | -    | -            | -      | 10.54%         | 17436.00         | 17248.58                        | 17248.58         | -    | -            | -      | 10.00%         | 187.42                |
| 2018-19        | 36197.00                    | 36197.00         | -    | -            | -      | 22.10%         | 36197.00         | 36166.86                        | 36166.86         | -    | -            | -      | 29.00%         | 30.16                 |
| 2019-20        | 50000.00                    | 50000.00         | -    | -            | -      | 30.55%         | 50000.00         | 50000.00                        | 50000.00         | -    | -            | -      | 33.50%         | 0.00                  |
| 2020-21        | 11000.00                    | 11000.00         | -    | -            | -      | 6.72%          | 10999.00         | 10999.00                        | 10999.00         | -    | -            | -      | 7.50%          | 1.00                  |
| 2021-22        | 12731.25                    | 12731.25         | -    | -            | -      | 7.78%          | 12722.00         | 12722.00                        | 12722.00         | -    | -            | -      | 7.70%          | 9.25                  |
| 2022-23        | 7000.00                     | 7000.00          | -    | -            | -      | 4.28%          | 7000.00          | 7000.00                         | 7000.00          | -    | -            | -      | 1.30%          | 0.00                  |
| 2023-24        | 18975.00                    | 18975.00         | -    | -            | -      | 12.21%         | 18975.00         | 18975.00                        | 18975.00         | -    | -            | -      | 8.00%          | 0.00                  |
| 2024-25        | 8617.00                     | 8617.00          | -    | -            | -      | 5.52%          | 8614.45          | 8516.17                         | 8516.17          | -    | -            | -      | 2.60%          | 98.28                 |
| <b>Total</b>   | <b>162553.70</b>            | <b>162553.70</b> |      |              |        | <b>100.00%</b> | <b>162553.70</b> | <b>162076.58</b>                | <b>162076.58</b> |      |              |        | <b>100.00%</b> | <b>477.14</b>         |

\*Attach the Proof for Reconciliation of Unspent GOB Released

\*\*To determine the physical quantity, use the formula as in the circular of Planning Division

*Tanjir*

| Items of out-put                         | Unit | Estimated quantity expected at full capacity | Actual quantity of out-put during the 1st year of operation at full capacity (or during, real production for newly completed project) |
|------------------------------------------|------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Waste Water Collection & Treatment plant | m    | 259995                                       | 259995                                                                                                                                |
| Electrical System (On site)              | LS   | 1                                            | 1                                                                                                                                     |
| Communication System                     | LS   | 1                                            | 1                                                                                                                                     |
| Buildings                                | Each | 110                                          | 110                                                                                                                                   |
| On site infrastructure                   | LS   | 1                                            | 1                                                                                                                                     |
| Building Pucca/Semi Pucca                | Each | 173                                          | 173                                                                                                                                   |
| Tin Shed                                 | Each | 1315                                         | 1315                                                                                                                                  |
| Hut                                      | Each | 25                                           | 25                                                                                                                                    |
| Ponds                                    | Each | 240                                          | 240                                                                                                                                   |
| Trees big                                | Each | 7231                                         | 7231                                                                                                                                  |
| Mosque                                   | Each | 60                                           | 60                                                                                                                                    |
| Temple                                   | Each | 47                                           | 47                                                                                                                                    |
| College                                  | Each | 4                                            | 4                                                                                                                                     |
| High school                              | Each | 26                                           | 26                                                                                                                                    |
| Junior School                            | Each | 4                                            | 4                                                                                                                                     |
| Madrasha                                 | Each | 30                                           | 30                                                                                                                                    |
| Govt. Primary School                     | Each | 120                                          | 120                                                                                                                                   |
| Non-Govt. Primary School                 | Each | 55                                           | 55                                                                                                                                    |
| Fishery                                  | Each | 175                                          | 175                                                                                                                                   |
| Poultry                                  | Each | 131                                          | 131                                                                                                                                   |
| Hatchery (fish)                          | Each | 1                                            | 1                                                                                                                                     |
| Road (Highway)                           | km.  | 25                                           | 25                                                                                                                                    |
| Railway (Double line)                    | km.  | 25                                           | 25                                                                                                                                    |
| Major Industry                           | Each | 15                                           | 15                                                                                                                                    |
| Minor Industry                           | Each | 25                                           | 25                                                                                                                                    |
| Community Centre                         | Each | 4                                            | 4                                                                                                                                     |

27. Cost/Benefit:

| Item                                   | Estimated | Actual                                                            |
|----------------------------------------|-----------|-------------------------------------------------------------------|
| (1) Benefit cost ratio of the project: |           | It will be evaluated later by concern directorate of BWDB & IMED. |
| (i) Financial                          | -         |                                                                   |
| (ii) Economic                          | 1.48:1.00 |                                                                   |
| (2) Internal Rate of Return:           |           |                                                                   |
| (i) Financial                          | -         |                                                                   |
| (ii) Economic                          | 19.89%    |                                                                   |

28. Please give reasons for shortfall, if any, between the estimated and actual benefit: No Shortfall.

*Tanjir*

## **F. MONITORING AND AUDITING**

### 29. Monitoring:

| Name & Designation of the inspecting official                       | Date                           | Identified Problems | Recommendations                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------|--------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                   | 2                              | 3                   | 4                                                                                                                                                                                                                                                                                                                                |
| a) IMED:                                                            |                                |                     |                                                                                                                                                                                                                                                                                                                                  |
| Khalil Ahmed<br>Director, IMED.                                     | 21-06-2022                     | Not found           | i) Necessary action to be taken for the time extension of the project.<br>ii) The progress of this project should be accelerated ensuring proper quality.                                                                                                                                                                        |
| Khandaker Mohammad Ali<br>Director, IMED.                           | 22-02-2020                     | Not found           | i) Necessary action to be taken for the time extension of the project.<br>ii) The progress of this project should be accelerated ensuring proper quality.                                                                                                                                                                        |
| Md. Mahmudul Hasan, Deputy<br>Director, IMED                        | 10-10-2019<br>to<br>11-10-2019 | Not found           | As part of the Mid-Term Evaluation Committee visit, it is recommended to extend the project timeline by one fiscal year, complete components within time, utilize modern techniques, incorporate retaining structures in vulnerable areas, conduct thorough site evaluations, and implement strict cost and progress monitoring. |
| b) Ministry/Agency:                                                 |                                |                     |                                                                                                                                                                                                                                                                                                                                  |
| <b>Ministry</b>                                                     |                                |                     |                                                                                                                                                                                                                                                                                                                                  |
| A. K. M. Enamul Hoque Shameem<br>Honorable Deputy Minister,<br>MoWR | 20-05-2023                     | Not found           | The successful progress of the Super Dyke project in Mirsarai should be maintained, with a strong emphasis on quality, safety, and timely delivery                                                                                                                                                                               |
| Anwar Hossain Manju<br>Honorable Minister, MoWR                     | 17-03-2018                     | Not found           | Continued focus on the efficient and high-quality execution of the Super Dyke project in Mirsarai is recommended, ensuring completion within the established timelines and adherence to safety protocols                                                                                                                         |
| Nazmul Ahsan<br>Secretary, MoWR                                     | 14-07-2023                     | Not found           | It is recommended to maintain the successful progress of the Super Dyke project in Mirsarai, ensuring timely completion while upholding high-quality standards, safety protocols, and sharing the project's outcomes with all relevant stakeholders                                                                              |
| Kabir Bin Anwar<br>Senior Secretary, MoWR                           | 27-06-2021                     | Not found           | It is recommended to sustain the positive progress of the Super Dyke project in Mirsarai, ensuring its timely completion while adhering to high-quality standards,                                                                                                                                                               |

*Tajir*

| Name & Designation of the inspecting official                       | Date                           | Identified Problems | Recommendations                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------|--------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                     |                                |                     | safety protocols, and prioritizing the repair of damages caused by Cyclone Yaas                                                                                                                                                                                                                                                  |
| Kabir Bin Anwar<br>Senior Secretary, MoWR                           | 19-12-2020                     | Not found           | Continued focus on the efficient and high-quality execution of the Super Dyke project in Mirsarai is recommended, ensuring completion within the established timelines and adherence to safety protocols                                                                                                                         |
| Jafar Ahmed Khan<br>Senior Secretary, MoWR                          | 05-02-2018                     | Not found           | It is encouraged to uphold the excellent momentum of the Super Dyke project in Mirsarai, prioritizing both quality assurance and timely project delivery with safety as a core component                                                                                                                                         |
| Md. Zakir Hossain Akanda<br>Member (Secretary), Planning Commission | 18-09-2020                     | Not found           | It is recommended to prioritize efficient execution, quality, safety, and timely progress throughout the project                                                                                                                                                                                                                 |
| Abdul Latif Mollah<br>Additional Secretary, MoWR                    | 18-08-2023                     | Not found           | It is recommended to prioritize efficient execution, quality, safety, and timely progress throughout the project                                                                                                                                                                                                                 |
| Md. Rokan-Ud-Doula<br>Additional Secretary, MoWR                    | 07-02-2020                     | Not found           | It is recommended to prioritize efficient execution, quality, safety, and timely progress throughout the project                                                                                                                                                                                                                 |
| Md. Rokan-Ud-Doula<br>Additional Secretary, MoWR                    | 07-06-2019                     | Not found           | It is recommended to prioritize efficient execution, quality, safety, and timely progress throughout the project                                                                                                                                                                                                                 |
| Mahmudul Islam<br>Additional Secretary, MoWR                        | 10-10-2019<br>to<br>11-10-2019 | Not found           | As part of the Mid-Term Evaluation Committee visit, it is recommended to extend the project timeline by one fiscal year, complete components within time, utilize modern techniques, incorporate retaining structures in vulnerable areas, conduct thorough site evaluations, and implement strict cost and progress monitoring. |
| Montu Kumar Biswas<br>Joint Chief, MoWR                             | 10-10-2019<br>to<br>11-10-2019 | Not found           | As part of the Mid-Term Evaluation Committee visit, it is recommended to extend the project timeline by one fiscal year, complete components within time, utilize modern techniques, incorporate retaining structures in vulnerable areas, conduct thorough site evaluations, and implement strict cost and progress monitoring. |
| Dipanwita Saha<br>Joint Chief, MoWR                                 | 10-10-2019<br>to<br>11-10-2019 | Not found           | As part of the Mid-Term Evaluation Committee visit, it is recommended to extend the project timeline by one fiscal year, complete components within time,                                                                                                                                                                        |

*Tajir*

| Name & Designation of the inspecting official                                                     | Date          | Identified Problems | Recommendations                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------|---------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                   |               |                     | communication with the officials for continued guidance and support.                                                                                                               |
| Dr. Zia Uddin Baig P.Engg. (ADG Planning, Design and Research), BWDB                              | 21-03-2022    | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support. |
| Khondoker Khalekuzzaman (ADG West Region), BWDB                                                   | 24-09-2019    | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support. |
| Md. S.M. Ajior Rahman (ADG Admin), BWDB                                                           | 16-05-2022    | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support. |
| Md. Mahbur Rahman (ADG East Region), BWDB                                                         | 19-03-2022    | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support. |
| Md. Harun-Ur-Rashid<br>Chief Engineer, Design, BWDB                                               | 27-07-2020    | Not found           | It is recommended to maintain the top-notch progress and quality of the work, while promptly notifying the designer's office of any issues that may arise for timely resolution.   |
| Md. Motaher Hossain<br>Chief Engineer, Design, BWDB                                               | Several Times | Not found           | It is recommended to maintain the top-notch progress and quality of the work, while promptly notifying the designer's office of any issues that may arise for timely resolution.   |
| A.K.M. Shamsul Karim<br>Additional Chief Engineer,<br>South-Eastern Zone, BWDB,<br>Chattogram.    | Several Times | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support. |
| Akhil Kumar Biswas<br>Additional Chief Engineer,<br>South-Eastern Zone, BWDB,<br>Chattogram.      | Several Times | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support. |
| Md. Ramjan Ali Pramanik<br>Additional Chief Engineer,<br>South-Eastern Zone, BWDB,<br>Chattogram. | Several Times | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for                                 |

*Tajir*

| Name & Designation of the inspecting official                                                     | Date                           | Identified Problems | Recommendations                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------|--------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                   |                                |                     | continued guidance and support.                                                                                                                                                                                                                                                                                                  |
| Shibendu Khastagir<br>Additional Chief Engineer,<br>South-Eastern Zone, BWDB,<br>Chattogram.      | Several<br>Times               | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support.                                                                                                                                               |
| Shibendu Khastagir<br>Superintending Engineer,<br>Chittagong WD Circle, BWDB,<br>Chattogram.      | Several<br>Times               | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support.                                                                                                                                               |
| Siddiqur Rahman<br>Superintending Engineer,<br>Chittagong WD Circle, BWDB,<br>Chattogram.         | Several<br>Times               | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support.                                                                                                                                               |
| K. M. Julfikar Tareq<br>Superintending Engineer,<br>Chittagong WD Circle, BWDB,<br>Chattogram.    | Several<br>Times               | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support.                                                                                                                                               |
| Abul Kauser.<br>Seperintending Engineer, Design<br>Circle-4, BWDB                                 | Several<br>Times               | Not found           | It is recommended to maintain the top-notch progress and quality of the work, while promptly notifying the designer's office of any issues that may arise for timely resolution.                                                                                                                                                 |
| Dr. Jiban Kumar Sarker P.Engg.<br>Seperintending Engineer, Design<br>Circle-4, BWDB               | Several<br>Times               | Not found           | It is recommended to maintain the top-notch progress and quality of the work, while promptly notifying the designer's office of any issues that may arise for timely resolution.                                                                                                                                                 |
| Md. Aminul Islam, Superintending<br>Engineer, Design Circle-2, BWDB<br>and Covener Taskforce BWDB | Several<br>Times               | Not found           | It is recommended to maintain the top-notch progress and quality of the work, while promptly notifying the designer's office of any issues that may arise for timely resolution.                                                                                                                                                 |
| Md Abu Bakkar Siddik, Executive<br>Engineer, Office of the Chief<br>Engineer (Monitoring), BWDB   | 10-10-2019<br>to<br>11-10-2019 | Not found           | As part of the Mid-Term Evaluation Committee visit, it is recommended to extend the project timeline by one fiscal year, complete components within time, utilize modern techniques, incorporate retaining structures in vulnerable areas, conduct thorough site evaluations, and implement strict cost and progress monitoring. |
| Ahasan Habib                                                                                      | Several                        | Not found           | It is recommended to maintain the top-                                                                                                                                                                                                                                                                                           |

*Tajir*

| Name & Designation of the inspecting official                                                        | Date                           | Identified Problems | Recommendations                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------|--------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Executive Engineer, Design Circle-4, BWDB                                                            | Times                          |                     | notch progress and quality of the work, while promptly notifying the designer's office of any issues that may arise for timely resolution.                                                                                                                                                                                       |
| Umme Salma<br>Executive Engineer, Design Circle-4, BWDB                                              | Several Times                  | Not found           | It is recommended to maintain the top-notch progress and quality of the work, while promptly notifying the designer's office of any issues that may arise for timely resolution.                                                                                                                                                 |
| c) Others: (Please specify)                                                                          |                                |                     |                                                                                                                                                                                                                                                                                                                                  |
| Paban Chowdhury (Senior Secretary), Executive Chairman, BEZA                                         | Several Times                  | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support.                                                                                                                                               |
| Shaikh Yusuf Harun (Senior Secretary), Executive Chairman, BEZA                                      | Several Times                  | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support.                                                                                                                                               |
| Md Tofazzel Hossain Miah<br>Principal Secretary of the Prime Minister                                | 20-09-2023                     | Not found           | The project is progressing satisfactorily and is nearing completion, with commendable efforts ensuring quality and adherence to timelines                                                                                                                                                                                        |
| Rear Admiral Mohammad Musa, OSP, NPP, rcds, afwc, psc, PhD<br>Assistant Naval Chief, Bangladesh Navy | 29-12-2024                     | Not found           | The successful completion of the project has been acknowledged by the Navy, expressing a desire to undertake more collaborative work with BWDB in the future                                                                                                                                                                     |
| Mohd. Enamul Haque<br>Joint Chief, Planning Commission                                               | 22-07-2023                     | Not found           | The work quality has been assessed as good, and it is recommended to initiate the processing of the second revision at the earliest opportunity while addressing the issue of land development activities affecting the excavated canals through necessary communication with BEZA                                               |
| Abdul Azim Chowdhury<br>Joint Chief, Planning Commission                                             | 10-10-2019<br>to<br>11-10-2019 | Not found           | As part of the Mid-Term Evaluation Committee visit, it is recommended to extend the project timeline by one fiscal year, complete components within time, utilize modern techniques, incorporate retaining structures in vulnerable areas, conduct thorough site evaluations, and implement strict cost and progress monitoring. |
| Abdullah Al Mahmud Faruk, Joint Secretary, BEZA                                                      | Several Times                  | Not found           | It is recommended to maintain the commendable progress and high quality of the project while ensuring regular communication with the officials for continued guidance and support.                                                                                                                                               |
| AB Chowdhury, Captain (Retd.),                                                                       | Several                        | Not found           | It is recommended to maintain the                                                                                                                                                                                                                                                                                                |

*Tajir*

|                                               |  |  |  |
|-----------------------------------------------|--|--|--|
| Total findings/objections and Money involved= |  |  |  |
|-----------------------------------------------|--|--|--|

### 30.2 External Audit:

| Period of Audit                               | Date of submission of Audit Report | Sl. No. | Major findings/objections and Money involved                                                                                                                                                                                                                                                                                                                                      | Whether objections resolved or not (if not, mention status)                                        |
|-----------------------------------------------|------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1                                             | 2                                  | 3       | 4                                                                                                                                                                                                                                                                                                                                                                                 | 5                                                                                                  |
| 2021-22                                       | 03-10-2022                         | 1       | Title: Despite the number of officials participating in the Experience Sharing Visit abroad remaining unchanged, an additional payment at unit rates resulted in a financial loss of BDT 13,250,000 (One crore thirty-two lac fifty thousand Bangladeshi Taka).                                                                                                                   | Response to the objection is submitted to the competent authority and resolve process is underway. |
| 2021-22                                       | 03-10-2022                         | 2       | Payment of bills at an increased Analysed Rate caused the Board a financial loss of BDT 135,109,886. (Thirteen crore fifty-one lac nine thousand eight hundred eighty-six Bangladeshi Taka.)                                                                                                                                                                                      | Response to the objection is submitted to the competent authority and resolve process is underway. |
| 2022-23                                       | 23-11-2023                         | 3       | The use of substandard CC blocks outside of the specified standards for work execution and subsequent payment to the contractor resulted in a financial loss of BDT 11,721,493 (One crore seventeen lac twenty-one thousand four hundred ninety-three Bangladeshi Taka.) for the Board.                                                                                           | Response to the objection is submitted to the competent authority and resolve process is underway. |
| 2023-24                                       | 06-11-2024                         | 4       | Despite non-compliance with the terms of the Delegation of Financial Power (DPP), the execution of construction works by the Bangladesh Water Development Board through the Bangladesh Navy led to an irregular expenditure of BDT 14,812,857,757 (One thousand four hundred eighty-one crore twenty-eight lac fifty-seven thousand seven hundred fifty-seven Bangladeshi Taka.). | Response to the objection is submitted to the competent authority and resolve process is underway. |
| 2024-25                                       | -                                  | -       | Yet to be conducted                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                  |
| Total findings/objections and Money involved= |                                    |         | Total findings/objections:4 nos.<br>Money involved: Tk. 14,972,939,136/- (One thousand four hundred ninety-seven crore twenty-nine lac thirty-nine thousand one hundred thirty-six Bangladeshi Taka).                                                                                                                                                                             |                                                                                                    |

*Tanjin*

## G. POST-PROJECT REMARKS

### 31. General Observations/Remarks on the Project

#### 31.1 Background :

The National Special Economic Zone (NSEZ), initiated under the guidance of the Government of Bangladesh and managed by the Bangladesh Economic Zones Authority (BEZA), stands as the largest industrial zone in the country. Spanning approximately 30,000 acres across Mirsharai, Feni, and Sitakunda, the NSEZ is strategically located to harness its advantageous connectivity, proximity to maritime transport, and potential to attract both domestic and foreign investment. This transformative initiative aims to propel Bangladesh's industrial capabilities and economic growth.

A critical component of this initiative is the Bangladesh Water Development Board's (BWDB) project to reclaim and develop approximately 16,000 acres of tidal and fallow land in Mirsharai Upazila. This has been facilitated through the construction of a 22.54-kilometer-long super dyke, providing flood protection, safeguarding against tidal surges, and preventing soil erosion. The infrastructure ensures a secure foundation for industrial development, fostering investment and economic expansion.

The project, fully funded by the Government of Bangladesh (GoB), was initially approved by the Executive Committee of the National Economic Council (ECNEC) on August 30, 2016, with an estimated cost of BDT 1,162.77 crore. The implementation period was set from July 2016 to June 2019. However, following a revision to the super dyke alignment to include additional coastal land, a revised Development Project Proposal (DPP) was approved, raising the budget to BDT 1,657.42 crore. In October 2019, the Master Plan for the NSEZ was finalized, necessitating further adjustments to BWDB's project components. Consequently, a second revised DPP with a total cost of BDT 1,636.91 crore was approved in November 2023, extending the project duration to December 2024.

The Mirsarai Economic Zone (EZ), a key segment of the NSEZ, is strategically located along the northeastern Bay of Bengal. Encompassing 8,452 acres, it includes reclaimed land and is designed as a multi-sector economic zone. The site is well-connected, positioned approximately 10 km from the Dhaka-Chattogram Highway, 11.5 km from the nearest railway station, and 60 km from Chattogram city. The proximity to Shah Amanat International Airport (79 km) and the seaport (67 km) further enhances its logistical advantages.

The EZ is divided into two parts. Part 1, covering 4,726.10 acres, primarily consists of agricultural and aquacultural land enclosed by embankments. Part 2, covering 1,888.90 acres, is a low-lying area with water bodies and open land vulnerable to oceanic storms and depressions. Given the region's susceptibility to cyclones and tidal surges, protective embankments are crucial. Past cyclones such as Sidr, Bijli, Nargis, Giri, Mala, and Aila have caused extensive damage. Cyclone Aila in 2009 resulted in significant loss of lives, infrastructure damage, and coastal embankment breaches, highlighting the urgent need for resilient flood protection measures.

*Tanjir*

The crest level of super dyke is the second highest after coastal protection pf Chattogram at Patenga with crest RL of 9.00 mPWD. PVD (Prefabricated Vertical Drain) is introduced as foundation treatment for the first time in Bangladesh Water Development Board (BWDB). This has enhanced stability of embankment.

CC Blocks of 1.00 X 0.800 X 0.600 m<sup>3</sup> Size are introduced as wave breaker at toe protection. It is expected that this protection would withstand tidal surges of 50 years return period. Motorable pavement would ensure periodic inspection and monitoring along the super dyke. In Addition, this marine drive road is a part of proposed Mirsharai to Cox's Bazar Marine Drive Road.

Sluices have both vertical lift gate and flap gate facilities. Those are functioning well towards ensuring effective drainage in respective catchments.

Considering all the aspects, this project is regarded as a success. Similar projects can be taken up more along the coastline of Bangladesh. Newly accreted and reclaimed lands can be utilized for domestic and industrial use, enhanced crop production, settlement of household etc.

Date.....

*Tanjir Saif Ahmed*  
15.06.25

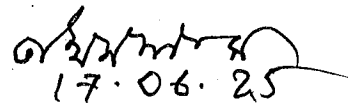
Signature and seal of the Project Director

(Dr. Tanjir Saif Ahmed)  
Executive Engineer,  
Chattogram WD Division-2  
BWDB, Chattogram.

37. Remarks/Comments of Agency Head:

The project reclaims around 16000 acres of land from Bay of Bengal at Mirsharai Upazilla, Chattogram and the reclaimed land is suitable for industrial use. Construction of 22.54 km super dyke can withstand strong tidal motion during monsoon as well as tidal surges during cyclones. Sluices of different capacities ensure perfect drainage facilities in the catchment area. In addition, those water control structures can prevent entrance of salt water during high tides. Excavation of internal canals supplements the purpose of ensuring smooth drainage. Along the 22.54 km super dyke, motorable pavement is constructed which ensures smooth, regular and periodic inspection, maintenance and monitoring of super dyke, even during challenged weather condition. Such a project is a classic example of effective usage of reclaimed land. Considering all the aspects, this project is considered successful.

Date.....

  
17.06.25

Signature and seal of Agency Head

(A.K.M. Tahmidul Islam)  
ID No. 660715001  
Director General  
BWDB, Dhaka.

38. Remarks/Comments of the Secretary/Senior Secretary of the Ministry/Division:

The project has been completed successfully. Regular maintenance and monitoring should be ensured by Bangladesh Water Development Board for the sustainability of the project.

Date.....

Signature and seal of Secretary

**Information Related to Procurement of Goods:**

| As per Project Document      | Package No                      | Description of Package                   | Estimated Cost. (Taka in Lac) | Procurement Method | Approving Authority | Date of Tender Invitation | Name of Newspaper | Date of Opening | Date of Approval | Date of NOA | Date of Completion |            | Actual Payment | Contract Price & Date |
|------------------------------|---------------------------------|------------------------------------------|-------------------------------|--------------------|---------------------|---------------------------|-------------------|-----------------|------------------|-------------|--------------------|------------|----------------|-----------------------|
|                              |                                 |                                          |                               |                    |                     |                           |                   |                 |                  |             | As per Contract    | Actual     |                |                       |
| (1)                          | (2)                             | (3)                                      | (4)                           | (5)                | (6)                 | (7)                       | (8)               | (9)             | (10)             | (11)        | (12)               | (13)       | (14)           | (15)                  |
| Vehicle-01/2018-19           | Purchase of Jeep                | Plan-91.00<br>Actual-91.00<br>Deviation- | DPM                           | As per DoFP        | 10/06/2019          | -                         | 22-02-17          | 22-02-17        | 22-01-17         | 30/06/2019  | 91.00              | 30/06/2019 | 91.00          | 30/06/2019            |
| Vehicle-02/2018-19           | Purchase of Double Cabin Pickup | Plan-52.01<br>Actual-52.01<br>Deviation- | RFQ                           | As per DoFP        | 10/06/2019          | -                         | 23-01-2019        | 29-01-2019      | 29-01-2019       | 30/06/2019  | 52.01              | 30/06/2019 | 52.01          | 30/06/2019            |
| RFQ-7 (BEZA) COMD-2/2016-17  | Purchase of Motorcycle          | Plan-3.5<br>Actual-3.5<br>Deviation-     | RFQ                           | As per DoFP        | 29/01/2017          | -                         | 30-01-17          | 02-02-17        | 07-02-17         | 16/03/2017  | 3.5                | 16/03/2017 | 3.5            | 16/03/2017            |
| RFQ (BEZA)-18-COMD-2/2017-18 | Purchase of Leveling Machine    | Plan-2.00<br>Actual-2.00<br>Deviation-   | RFQ                           | As per DoFP        | 11/06/2018          | -                         | 12-06-18          | 17-06-18        | 20-06-18         | 25/06/2018  | 2.00               | 25/06/2018 | 2.00           | 25/06/2018            |
| RFQ (BEZA)-19-COMD-2/2017-18 | Purchase of Leveling Machine    | Plan-2.00<br>Actual-2.00<br>Deviation-   | RFQ                           | As per DoFP        | 11/06/2018          | -                         | 12-06-18          | 17-06-18        | 20-06-18         | 25/06/2018  | 2.00               | 25/06/2018 | 2.00           | 25/06/2018            |
| RFQ-6 (BEZA) COMD-2/2016-17  | Purchase of Computer            | Plan-2.50<br>Actual-2.50<br>Deviation-   | RFQ                           | As per DoFP        | 29/01/2017          | -                         | 30-01-17          | 02-02-17        | 07-02-17         | 16.03.2017  | 2.50               | 16.03.2017 | 2.50           | 16.03.2017            |
| DCP-01/BEZA                  | Purchase of Digital Camara      | Plan-0.25<br>Actual-0.25<br>Deviation-   | DCP                           | As per DoFP        | 01/07/2017          | -                         | 30-01-17          | 02-02-17        | 07-02-17         | 30.08.2017  | 0.25               | 30.08.2017 | 0.25           | 30.08.2017            |

\* Please mention Dates for plan and actual

\* Deviation in days (difference between plan and actual)

\* Plan as per procurement plan described in project document

**Information Related to Procurement of Works:**

| As per Project Document | As per Project Document                                                                                                                                                                                                                      | Estimated Cost. (Taka in Lac)                          | Procurement Method | Approving Authority | Date of Tender Invitation     | Name of Newspaper                                                             | Date of Opening               | Date of Approval              | Date of NOA                   | Contract Price & Date | Actual Payment | Date of Completion As per Contract | Date of Completion Actual |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------------|---------------------|-------------------------------|-------------------------------------------------------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------|----------------|------------------------------------|---------------------------|
| (1)                     | (2)                                                                                                                                                                                                                                          | (3)                                                    | (4)                | (5)                 | (6)                           | (7)                                                                           | (8)                           | (9)                           | (10)                          | (11)                  | (12)           | (13)                               | (14)                      |
| BEZ/Lab-Sita-01         | Construction of laboratory at BWDB Sitakunda Office.                                                                                                                                                                                         | Plan-45.84<br>Actual-45.84<br>Deviation-               | OTM<br>OTM<br>-    | As per DoFP<br>XEN  | 17/02/2022                    | The Daily Samakal<br>The Daily Purbokone,<br>The Financial Express            | 06/03/2022<br>06/03/2022<br>- | 29/03/2022<br>29/03/2022<br>- | 29/03/2022<br>29/03/2022<br>- | 45.84                 | 45.84          | 31/03/2023                         | 31/03/2023                |
|                         | Construction of Coastal Embankment (Super Dyke) with Slope Protection including Construction of Sluice, Closure, Motorable Pavement and Re-excavation of Khal in Mirsarai Bangladesh Economic Zone at Upazilla-Mirsarai, District-Chittagong | Plan-161530.77<br>Actual-161903.97<br>Deviation-373.20 | DPM<br>DPM<br>-    | As per DoFP<br>CCGP | 20-02-2017<br>30-03-17<br>-   | -                                                                             | 02-03-2017<br>03-04-2017<br>- | 26-04-2017<br>26-04-2017<br>- | 21-06-2017<br>21-06-2017<br>- | 161903.97             | 160521.26      | 30-06-2024                         | 30-06-2024                |
|                         | Construction of Motorable Pavement from km 6.785 to km 9.653= 2.868 km in Bangabandhu Sheikh Mujib Shilpanagar, Upazilla-Mirsarai, District-Chittagong                                                                                       | Plan-1611.57<br>Actual-1160.28<br>Deviation-451.29     | OTM<br>OTM<br>-    | As per DoFP<br>CE   | 21/03/2022<br>21/03/2022<br>- | The Daily Desh<br>Rupantor,<br>Daily Dhaka<br>Tribune, The<br>Daily Purbokone | 08/02/2024<br>08/02/2024<br>- | 05/03/2024<br>05/03/2024<br>- | 05/03/2024<br>05/03/2024<br>- | 1044.26               | 1017.84        | 31-10-2024                         | 08-09-2024                |
| BEZ/Ctg2/Road-01        |                                                                                                                                                                                                                                              |                                                        |                    |                     |                               |                                                                               |                               |                               |                               |                       |                |                                    |                           |

\* Deviation in days (difference between plan and actual)

\* Plan as per procurement plan described in project document

**Information Related to Procurement of Services:**

| As per Project Document | Package No | Description of Package | Estimated Cost. (Taka in Lac) | Procurement Method | Approving Authority | Date of Tender Invitation | Name of Newspaper | Date of Opening | Date of Approval | Date of LOA | Contract Price & Date | Actual Payment  |        | Date of Completion |        |
|-------------------------|------------|------------------------|-------------------------------|--------------------|---------------------|---------------------------|-------------------|-----------------|------------------|-------------|-----------------------|-----------------|--------|--------------------|--------|
|                         |            |                        |                               |                    |                     |                           |                   |                 |                  |             |                       | As per Contract | Actual | As per Contract    | Actual |
|                         | (1)        | (2)                    | (3)                           | (4)                | (5)                 | (6)                       | (7)               | (8)             | (9)              | (10)        | (11)                  | (12)            | (13)   | (14)               | (15)   |
|                         |            |                        | Plan                          |                    |                     |                           |                   |                 |                  |             |                       |                 |        |                    |        |
|                         |            |                        | Actual                        |                    |                     |                           |                   |                 |                  |             |                       |                 |        |                    |        |
|                         |            |                        | Deviation                     |                    |                     |                           |                   |                 |                  |             |                       |                 |        |                    |        |
|                         |            |                        | Plan                          |                    |                     |                           |                   |                 |                  |             |                       |                 |        |                    |        |
|                         |            |                        | Actual                        |                    |                     |                           |                   |                 |                  |             |                       |                 |        |                    |        |
|                         |            |                        | Deviation                     |                    |                     |                           |                   |                 |                  |             |                       |                 |        |                    |        |
|                         |            |                        | Plan                          |                    |                     |                           |                   |                 |                  |             |                       |                 |        |                    |        |
|                         |            |                        | Actual                        |                    |                     |                           |                   |                 |                  |             |                       |                 |        |                    |        |
|                         |            |                        | Deviation                     |                    |                     |                           |                   |                 |                  |             |                       |                 |        |                    |        |

\* Please mention Dates for plan and actual

\* Deviation in days (difference between plan and actual)

\* Plan as per procurement plan described in project document

