

BANGLADESH WATER DEVELOPMENT BOARD



PROJECT COMPLETION REPORT: IMED-04/2024

Name of the Project: Land Development, Wave Protection and Bank Protection Work for Proposed Mithamain Army Installations at Mithamain Upazilla of Kishoregonj District (1st Revised).

PROJECT PERIOD: OCTOBER 2018 TO JUNE 2024.

DIVISION : KISHOREGANJ WD DIVISION, BWDB, KISHOREGANJ
CIRCLE : MYMENSINGH O&M CIRCLE, BWDB, MYMENSINGH
ZONE : CENTRAL ZONE, BWDB, DHAKA

Government of the People's Republic of Bangladesh
Ministry of planning
Implementation Monitoring and Evaluation Division
PROJECT COMPLETION REPORT (PCR): IMED 04/2024 (Revised)

A. PROJECT DESCRIPTION

01.	Name of the Project	:	Land Development, Wave Protection and Bank Protection Work for Proposed Mithamain Army Installations at Mithamain Upazilla of Kishoregonj District (1 st Revised).
02.	Administrative Ministry/Division	:	Ministry of Water Resources (MoWR).
03.	Executing Agency	:	Bangladesh Water Development Board (BWDB)/ 24 Engineer Construction Brigade, Bangladesh Army.
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.	Dhaka	Kishoregonj	Mithamain

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	30494.68	30494.68	-	-	October 2018 to June 2021	09 October 2018	ECNEC
1 st Revised (if applicable)	35034.33	35034.33	-	-	October 2018 to June 2022	13 February 2023	Planning Minister
1 st No Cost Extension (If Applicable)	35034.33	35034.33	-	-	October 2018 to June 2023	17 July 2022	MoWR
2 nd No Cost Extension (If Applicable)	35034.33	35034.33	-	-	October 2018 to June 2024	08 October 2023	MoWR

08. Objective of the Project:

Overall objective: The objective of the project is to protect the army installations and infrastructure being constructed by the Bangladesh army and the property of the common public in the surrounding areas from the effects of river erosion.

Specific Objectives (in bullets):

- Land elevation of the army installation.
- Protection of the army installation from the shock wave of haor.
- Protection of Military and Civilian infrastructures from river erosion.
- Increase navigability and extraction capacity of river by dredging.
- Improving the environment by plantation of trees.
- To create income and employment opportunities for both men and women who are landless, poor and vulnerable during infrastructure construction. So that good environment is maintained in the project area.
- Improvement of the socio-economic condition of local people.

09. Background of the Project (In brief): The project is located in Mithamain Upazilla under Kishoregonj district. The area is a flat area of the flooded Haor region. The entire area remains submerged under water in rainy season. The naval protocol route to the border of the neighboring country coordinates with this area. Bangladesh army has taken up a plan to set up an army installation in this area; which will undoubtedly contribute to the free trading of this area with the neighboring country by ensuring security of the naval protocol route. The area is now in an unprotected condition due to the strong tide of the Ghorautra river of Mithamain Upazilla. Because of the strong tide of the Ghorautra River the area is in danger of river erosion. The river erosion will affect the socio-economic condition of the area. Moreover, most of the land will be submerged under water within two years if river bank and wave protection works are not undertaken immediately.

10. Major Activities:

- a. Bank protective work- 2.63 km
- b. Peripheral dyke with soft protection- 3.98 km
- c. Wave protection work- 3.98 km
- d. Earth filling & leveling- 275.65 acres
- e. Peripheral lighting- 3.98 km
- f. 03 Storied Building for BWDB- 01 Nos
- g. Troops Barrack for Bangladesh Army
- h. RCC Ghat- 02 Nos

11. Reasons for Revision (if applicable):

- 1st Revision: Project work has been implemented through “Delegated Procurement” as per Rule-12 of PPR-2008 (project work started after 14 months of scheduled time). The major challenges are the Re-alignment of the overall project area, Rates of schedule change, Land acquisition for construction of BWDB building & Additional 780m bank protective work. Overall covid-19 situation and economic condition also played role for time-over run.

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

- 1st time No-Cost Time Extension: The project area is a flat area of the flooded haor region. The entire area remains submerged under water in rainy season. Therefore, the progress of work was slowed down during monsoon & flood. Also, delay of land acquisition for construction of BWDB building
- 2nd time No-Cost Time Extension: 1st Revised DPP has been included of new items Peripheral lighting- 3.98 km, additional 780m bank protective work and additional work of army troops barrack.

12. Financing Arrangement (Source-wise):

12.1 Status of Loan/Grant:

a) Foreign Financing:

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	
(1)	(2)	(3)	(4)	(5)	(6)	Original	Revised
N/A							

b) GOB:

(In Lakh Taka)

Total amount	Loan	Grant	Cash Foreign Exchange
(1)	(2)	(3)	(4)
35034.33	-	35034.33	-

c) Self-finance/Equity:

Total amount	Self-finance	Equity	Cash Foreign Exchange
(1)	(2)	(3)	(4)
N/A			

12.2 Utilization of Project Aid (Source wise):

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)
N/A						

12.3 Reimbursable project Aid (RPA):

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)
N/A						

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 (1 st)			
(1)	(2)	(3)	(4)	(5)
October 2018 to June 2021	October 2018 to June 2024	December 2019 to June 2024	109.09%	The project was prepared based on a study conducted in 2016-2017 by institute of water modeling (IWM). After ECNEC approval of the project in October 2018, few challenges were observed during implementation. On 27 November 2019, MOU was signed between 24 Engineer Construction Brigade, Bangladesh Army and Bangladesh Water Development Board (BWDB). Project work has been implemented through "Delegated Procurement" as per Rule-12 of PPR-2008 (project work started after 14 months of scheduled time). The major challenges are the Re-alignment of the overall project area, Rates of schedule change, Land acquisition for construction of BWDB building & Additional 780m bank protective work. Overall covid-19 situation and economic condition also played role for time-over run.

14. Cost of the Project:

Description	Estimated Cost		Actual expenditure	Cost over-run (% of original cost)	Remarks
	Original	Latest revised			
(1)	(2)	(3)	(4)	(5)	(6)
Total	30494.68	35034.33	34974.87	14.69%	Re-alignment of overall project area, Schedule of rate change, Land acquisition cost increased & Additional 780m bank protective work increased.
Taka	30494.68	35034.33	34974.87		

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)
A.K.M Shofiul Haque Superintending Engineer (Grade-4)	Yes	No	Yes	06-08-2017	05-03-2020	
Md. Shajahan Siraj Superintending Engineer (Grade-4)	Yes	No	Yes	05-03-2020	11-10-2021	
Md. Motiur Rahaman Executive Engineer (Grade-5)	Yes	No	No	11-10-2021	30-06-2024	
BA-6743 Lieutenant Colonel Md Badrul Ahsan Khan, psc (Grade-4)	Yes	No	No	20-11-2019	24-02-2022	
BA-7667 Lieutenant Colonel Md Mahfizur Rahman, psc (Grade-4)	Yes	No	No	06-03-2022	23-02-2023	
BA-6815 Lieutenant Colonel Mirza Md Lutful Habib, SUP, psc (Grade-4)	Yes	No	No	24-02-2023	16-01-2024	
BA-7031 Lieutenant Colonel Minhajul Abedin, psc (Grade-4)	Yes	No	No	25-01-2024	30-06-2024	

16. **Personnel:** Project work has been completed by the existing manpower of the Bangladesh Army and Kishoreganj O&M Division, BWDB Kishoreganj. There was no provision for outsourcing manpower in this project.

16.1 Personnel of Project implementation Unit (PIU):

Sl. No.	Name of Post (Grade)	Approved Strength	Employed during Implementation
(1)	(2)	(3)	(4)
N/A			

16.2 Personnel Required after the Project Completion:

Sl. No.	As Proposed in Project Document (PD)		Recruited (Yes/No)	If not recruited explain reason and latest status
	Name of Post	Number		
(1)	(2)	(3)	(4)	(5)
N/A				

17. Training (Foreign/Local):

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		Not mentioned in DPP					
Foreign Training							

(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	PA	Self-finance	Others	Total	GOB	PA	Self-finance	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(a) Revenue:												
Supply & Services:												
Domestic travel expenses	Man per day	1376	30.27	30.27	-	-	-	30.13	30.13	-	-	-
Telephone	Month	32	12.52	12.52	-	-	-	12.52	12.52	-	-	-
Gas & Fuel	Liter	256320	210.13	210.13	-	-	-	201.77	201.77	-	-	-
Petrol & Lubricant	Liter	3513	13.15	13.15	-	-	-	12.71	12.71	-	-	-
Entertainment expenses	Month	32	18.00	18.00	-	-	-	18.00	18.00	-	-	-
Printing & Binding	Set	711	7.53	7.53	-	-	-	7.53	7.53	-	-	-
Stationary, Seal & Stamps	LS	11	15.61	15.61	-	-	-	15.5975	15.5975	-	-	-
Advertising expenses	LS	06	20.32	20.32	-	-	-	20.3175	20.3175	-	-	-
Honorarium allowance/ fee/ Salary (PSC, PIC etc.)	Man power	1040	31.20	31.20	-	-	-	31.20	31.20	-	-	-
Midterm evaluation	Nos	01	15.00	15.00	-	-	-	15.00	15.00	-	-	-
Survey (Support Services)	LS	07	82.96	82.96	-	-	-	82.96	82.96	-	-	-
Miscellaneous Expenditure (Transfer, appointment, Cleaning etc.)	LS	LS	19.81	19.81	-	-	-	19.80	19.80	-	-	-
Computer Materials	LS	10	23.07	23.07	-	-	-	23.05	23.05	-	-	-

Name of Component	Unit	Quantity	Estimated Cost (Taka in Lac)					Actual Progress (Taka in Lac)				
			Total	GOB	PA	Self-finance	Others	Total	GOB	PA	Self-finance	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Vehicle rent (Jeep-1, DC pickup-2, speed boat-2)	Nos	05	258.87	258.87	-	-	-	258.81	258.81	-	-	-
Camp office rent	Month	32	64.52	64.52	-	-	-	64.52	64.52	-	-	-
Camp accommodation rent	Month	32	82.88	82.88	-	-	-	82.88	82.88	-	-	-
Office maintenance	Month	32	38.62	38.62	-	-	-	38.62	38.62	-	-	-
Residential Building maintenance	Month	32	33.76	33.76	-	-	-	33.76	33.76	-	-	-
Festival & ceremony	Month	32	69.80	69.80	-	-	-	69.80	69.80	-	-	-
Repair & Maintenance:												
Motor Vehicles Repair & Maintenance: (Under BD Army)	LS	15	42.58	42.58	-	-	-	42.58	42.58	-	-	-
Sub-total (Revenue)			1090.61	1090.61	-	-	-	1081.55	1081.55	-	-	-
(b) Capital:												
Motor Vehicle (Motor Cycle-02, BWDB)	Nos	02	3.00	3.00	-	-	-	3.00	3.00	-	-	-
Watercraft (Speed boat-02, BWDB)	Nos	02	40.00	40.00	-	-	-	40.00	40.00	-	-	-
Computer & Parts (Laptop, PC, Printer, accessories)	Set	06	9.98	9.98	-	-	-	9.98	9.98	-	-	-
Furniture (BWDB)	Nos	65	9.94	9.94	-	-	-	9.94	9.94	-	-	-
Camp office Furniture (Army)	Nos	91	14.84	14.84	-	-	-	14.82	14.82	-	-	-
Camp accommodation Furniture (Army)	Nos	296	21.61	21.61	-	-	-	21.58	21.58	-	-	-
Forestation	Nos	33241	100.00	100.00	-	-	-	100.00	100.00	-	-	-
Resource Collection:												
Land & others:												
Land Acquisition & Purchase	Hac	0.41	256.96	256.96	-	-	-	256.96	256.96	-	-	-
Construction & Civil:												
Land Elevation/ Development	cum	6581528	13840.36	13840.36	-	-	-	13840.36	13840.36	-	-	-

Name of Component	Unit	Quantity	Estimated Cost (Taka in Lac)					Actual Progress (Taka in Lac)				
			Total	GOB	PA	Self-finance	Others	Total	GOB	PA	Self-finance	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Construction of office Building (BWDB sub-division)-01	Sqm	317.10	290.68	290.68	-	-	-	290.67	290.67	-	-	-
Construction of office Building (Army)-01	Sqm	2169.35	479.35	479.35	-	-	-	479.34	479.34	-	-	-
Others:												
River bank protective work-2.63 km	km	2.63	10835.42	10835.42	-	-	-	10835.11	10835.11	-	-	-
Wave/Slope protection work- 3.98 km	km	3.98	3963.73	3963.73	-	-	-	3963.72	3963.72	-	-	-
Construction of peripheral Dyke with soft protection-4.10 km, removal of peripheral Dyke-0.952 km, new alignment of peripheral dyke with soft protection-0.832 km, cutting & shifting of peripheral dyke for extension of berm length, emergency protective work, electrification-3.98 km & electric sub-station.	km	3.98	3815.73	3815.73	-	-	-	3815.73	3815.73	-	-	-
Construction of 02xRCC Ghat	Nos	02	212.10	212.10	-	-	-	212.10	212.10	-	-	-
Sub-total (Capital)			33893.73	33893.73	-	-	-	33893.31	33893.31	-	-	-
Total a+b (Revenue+ Capital)			34984.33	34984.33	-	-	-	34974.87	34974.87	-	-	-
(c) Physical Contingency			25.00	25.00	-	-	-	-	-	-	-	-
(d) Price Contingency			25.00	25.00	-	-	-	-	-	-	-	-
(a+b+c+d) Grand Total			35034.33	35034.33	-	-	-	34974.87	34974.87	-	-	-

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)
Motor Cycle	02	March 2019	April 2019				Reg: Kishoreganj Ha 13-0800
Speed Boat	02	August 2020					Still using by Amry
Others with name	-	-	-	-	-	-	-

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

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:	N/A					
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)
N/A						

22. **Procurement of Goods, Works and Services:**

22.1 Information on packages:

a) Total number of packages as per Project Document: 07 Nos (Goods- 07 Nos, Works-12 Nos, Services- 01 Nos)

b) Total number of packages procured: 07 Nos (Goods- 07 Nos, Works-12 Nos, Services- 01 Nos).

c) Reason for not procuring (if any): N/A

d) Number of packages for which the estimated cost is more than 1% of the estimated cost of the project: 05 Nos (Goods- 03 Nos, Works- 08 Nos, Services- 01 Nos).

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-I (a), I (b) and I (c))

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)
2018-2019	9687.24	9687.24	-	-	-	31.77%	100.00	100.00	-	-	-	0.29%
2019-2020	11243.92	11243.92	-	-	-	36.87%	2250.00	2250.00	-	-	-	6.42%
2020-2021	9563.52	9563.52	-	-	-	31.36%	11555.00	11555.00	-	-	-	32.98%
2021-2022	-	-	-	-	-	-	12600.00	12600.00	-	-	-	35.96%
2022-2023	-	-	-	-	-	-	8529.33	8529.33	-	-	-	24.35%
Total	30494.68	30494.68	-	-	-	100%	35034.33	35034.33	-	-	-	100%

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
2018-2019	100.00	100.00	-	-	-	0.29%	100.00	100.00	100.00	-	-	-	0.29%	0.00
2019-2020	2250.00	2250.00	-	-	-	6.42%	2250.00	2250.00	2250.00	-	-	-	6.42%	0.00
2020-2021	11555.00	11555.00	-	-	-	32.98%	11555.00	11555.00	11555.00	-	-	-	32.98%	0.00
2021-2022	12600.00	12600.00	-	-	-	35.96%	12600.00	12600.00	12600.00	-	-	-	35.96%	0.00
2022-2023	6359.33	6359.33	-	-	-	18.15%	6308.39	6308.39	6308.39	-	-	-	18%	0.00
2023-2024	2170.00	2170.00	-	-	-	6.20%	2161.48	2161.48	2161.48	-	-	-	6.18%	0.00
Total=	35034.33	35034.33	-	-	-	100%	34974.87	34974.87	34974.87	-	-	-	99.83%	0.00

*Attach the Proof for Reconciliation of Unspent GOB Released

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

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT

25. Project objective, Actual achievement and Reason for shortfall (if any):

Objectives as per Project Document	Actual achievement	Reasons for shortfall (if any)
(a) Land development/elevation of the army installation.	100% Achievement of land development	No shortfall
(b) Protection of the army installation from the shock wave of haor.	100% Achievement	No shortfall
(c) Protection of Military and Civilian infrastructures from river erosion.	100% Achievement	No shortfall
(d) Increase navigability and extraction capacity of river by dredging.	100% Achievement	No shortfall
(e) Improving the environment by plantation of trees.	100% Achievement	No shortfall
(f) To create income and employment opportunities for both men and women who are landless, poor and vulnerable during infrastructure construction. So that good environment is maintained in the project area.	100% Achievement	No shortfall
(g) Improvement of the Socio-economic condition of local people.	100% Achievement	No shortfall

E. BENEFIT ANALYSIS

26. Annual Out-put:

Items of out-put	Unit	Estimated quantity expected at full capacity	Actual quantity of out-put during the 1 st year of operation at full capacity (or during, real production for newly completed project)
N/A			

27. Cost/Benefit:

Item	Estimated	Actual
(1) Benefit cost ratio of the project:	Financial and economic analysis has not been done as the project is a Z-category project for national security and sovereignty i.e. the benefits derived from the project are not financially measurable.	Financial and economic analysis has not been done as the project is a Z-category project for national security and sovereignty i.e. the benefits derived from the project are not financially measurable.
(i) Financial		
(ii) Economic		
(2) Internal Rate of Return:		
(i) Financial		
(ii) Economic		

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

F. MONITORING AND AUDITING

29. Monitoring:

Name & Designation of the inspecting official	Date	Identified Problems	Recommendations
1	2	3	4
a) IMED:			
Mohammad Saifur Rahman Deputy Secretary (Deputy Director) Sector-4, IMED	13 May 2022	Nil	
Md. Saiful Islam Mondal Deputy Secretary (Irrigation wing), Agriculture, Water Resources & rural institutions division, Planning Commission	27 January 2023	Nil	
b) Ministry/Agency:			
Abdul Latif Mollah Additional Secretary (Administrative), MoWR	06 June 2024	Nil	
S. M Rezaul Mostafa Kamal, During the visit, Joint Secretary (Planning), MoWR	07 August 2020	Nil	
Md. Abdul Matin Sarkar, During the visit, Chief Engineer, Central Zone, BWDB	Several times	Nil	
Md. Asaduzzaman Chief Engineer, Central Zone, BWDB	31 May 2024	Nil	
Md. Asaduzzaman Chief Engineer, Central Zone, BWDB	07 July 2024	Nil	
Md. Abdul Basit Chief Engineer, Design, BWDB	01 May 2024	Nil	
c) Others: (Please specify):			
The Former Honorable President, Mohammad Abdul Hamid	Several times	Nil	
Khandkar Anwarul Islam, During the visit, Cabinet Secretary, Cabinet Division	04 March 2022	Nil	
S M Shafiuddin Ahmed, SBP (BAR), OSP, ndu, psc, PhD General, Chief of Army Staff, Bangladesh Army	Several times	Nil	
Waker-uz-Zaman, afwc, psc During the visit, Lieutenant General, Principal staff officer, Armed Forces Division	Several times	Nil	
F M Zahid Hossain, afwc, psc (Retd) Major General, 24 Engineer Construction Brigade	13 October 2019	Nil	
Mizanur Rahman Shameem, BP, OSP, ndc, psc Major General, General Officer Commanding, 19 Infantry Division	Several times	Nil	
Shakil Ahmed, SPP, nswc, afwc, psc Major General, General Officer Commanding, 19 Infantry Division	Several times	Nil	
Syed Tareq Hussain, awc, psc Major General, General Officer Commanding, 19 Infantry Division	Several times	Nil	
Naqib Ahmed Chowdhury, BSP (BAR), ndc, psc (Retd) Major General, General Officer Commanding, 19 Infantry Division	Several times	Nil	

Name & Designation of the inspecting official	Date	Identified Problems	Recommendations
1	2	3	4
Mohammad Adil Choudhury, ndc, psc Major General, General Officer Commanding, 19 Infantry Division	Several times	Nil	
S M Shamim-Uz-Zaman, SBP, BSP, ndc, psc Major General, Military Secretary of President	Several times	Nil	
Ibne Fazal Shayekhuzzaman, BSP (BAR), SGP, afwc, psc Major General, Engineer in chief, Bangladesh Army	Several times	Nil	
Md Jubayer Salehin, psc Major General, Engineer in chief, Bangladesh Army	Several times	Nil	
S M Zakaria Hussain, SGP, afwc, psc Brigadier General, 24 Engineer Construction Brigade	Several times	Nil	
Mid-term evaluation committee:			
Dipanwita Saha Joint Secretary (Planning), MoWR	28 & 29 April 2023	Nil	
Mohd. Enamul Haque Joint Secretary (Irrigation wing), Agriculture, Water Resources & rural institutions division, Planning Commission		Nil	
Md. Saiful Islam During the visit, Joint Secretary (Director General) Sector-4, IMED		Nil	
Md. Samsul Islam Deputy Secretary (Irrigation wing), Agriculture, water resources & Rural Institutions Division, planning commission		Nil	
D. Rahima Khatun Deputy Secretary (Planning-1), MoWR		Nil	
Khairun Nahar Deputy Secretary (Planning-2), MoWR		Nil	
Tania Ferdous Deputy Secretary (Development-3), MoWR		Nil	
Md. Motiur Rahaman Project Director & Executive Engineer Kishoreganj Water Development Division		Nil	
Palash Kumar Bannargy Executive Engineer (Chief Monitoring office) Bangladesh Water Development Board		Nil	
Habibul Hasan Rumi Senior Assistant Chief, (Irrigation wing), Agriculture, Water Resources & rural institutions division, Planning Commission		Nil	

30. Auditing during and after Implementation:

30.1 Internal Audit:

Sl. No.	Period of Audit	Date of submission of Audit Report	Major findings/objections and Money involved	Whether objections resolved or not (if not, mention status)
1	2	3	4	5
1.	2019-2020	27 October 2020	Nil	Nil
2.	2020-2021	10 January 2022	Nil	Nil
3.	2021-2022	13 March 2023	Nil	Nil
4.	2022-2023	17 October 2023	Nil	Nil
5.	2023-2024	11 August 2024	Nil	Nil
Total findings/objections and Money involved=		-	Nil	Nil

30.2 External Audit:

Sl. No.	Period of Audit	Date of submission of Audit Report	Major findings/objections and Money involved	Whether objections resolved or not (if not, mention status)
1	2	3	4	5
-	-	-	-	-
Total findings/objections and Money involved=		-	-	-

G. POST-PROJECT REMARKS

31. General Observations/Remarks on the Project:

31.1 **Background:** The project is located in Mithamain Upazilla under Kishoregonj district. The area is a flat area of the flooded Haor region. The entire area remains submerged under water in rainy season. The naval protocol route to the border of the neighboring country coordinates with this area. Bangladesh army has taken up a plan to set up an army installation in this area; which will undoubtedly contribute to the free trading of this area with the neighboring country by ensuring security of the naval protocol route. The area is now in an unprotected condition due to the strong tide of the Ghorautra river of Mithamain Upazilla. Because of the strong tide of the Ghorautra River the area is in danger of river erosion. The river erosion will affect the socio-economic condition of the area. Moreover, most of the land will be submerged under water within two years if river bank and wave protection works are not undertaken immediately.

31.2 **Justification/Adequacy:** Project is justified.

31.3 Objectives:

- Land elevation/development of the army installation.
- Protection of the army installation from the shock wave of haor.
- Protection of Military and Civilian infrastructures from river erosion.
- Increase navigability and extraction capacity of river by dredging.
- Improving the environment by plantation of trees.
- To create income and employment opportunities for both men and women who are landless, poor and vulnerable during infrastructure construction. So that good environment is maintained in the project area.
- Improvement of Socio-economic condition of local people

31.4 Project revision with reasons:

Re-alignment of overall project area, schedule of rate change, land acquisition cost increase & additional 780m bank protective work.

31.5 Rationale of the project in Concept, design, location and timing:

The execution of the project is important considering the following reasons:

- A. Wave and bank protection works along with land development of the Mithamain area adjacent to Ghorautra River is required for the safe and secured construction of Mithamain Army Installation.
- B. A means of living and job opportunities for the local people of the area is highly required to upgrade the status of the socio-economic condition.
- C. Improvement of the hydrologic condition of the area is needed due to the current unstable state of the area affected by the strong wave of Ghorautra River.

**32. Brief description on planning and financing of the project and its applicability
(Consider the following issues):**

- 32.1 **Project Identification:** The project is located in Mithamain Upazilla whose entire area remains submerged under water in the rainy season. The naval protocol route to the border of the neighboring country coordinates with this area. Bangladesh army has taken up a plan to set up an army installation in this area; which will undoubtedly contribute to the free trading of this area with the neighboring country by ensuring security of the naval protocol route.
- 32.2 **Project Preparation:** Bangladesh Water Development Board
- 32.3 **Appraisal:** Bangladesh Water Development Board
- 32.4 **Credit Negotiation:** NA
- 32.5 **Credit Agreement:** NA
- 32.6 **Credit Effectiveness:** NA
- 32.7 **Loan Disbursement:** NA
- 32.8 **Loan Conditions:** NA
- 32.9 **Project Approval:** The Project was approved by ECNEC on 09 October 2018 and 1st Revised DPP (RDPP) was approved by planning minister on 13 February 2023.
- 32.10 **Others (specify):** Nil

**33. Analysis of the post-implementation situation and result of the project
(Consider following issues):**

- 33.1 **Whether the beneficiaries of the project have clear knowledge about the Target/ Objectives of the project.** Yes
- 33.2 **Programme for use of created facilities of the project:** BD Army and adjacent local people.
- 33.3 **O & M programme of the project:** After completion of the project major repair/rehabilitation works will be accomplished from regular O&M budget of BWDB.
- 33.4 **Impact of the project -**
 - 33.4.1 **Direct:** Land development, wave and river bank protection work will protect the Mithamain area from flood and erosion. This will also facilitate the local people as well as the army installation planning from land crisis.
 - 33.4.2 **Indirect:** The poor and unprivileged people of Mithamain area will be benefited with job opportunities which will upgrade the socio-economic state of that area in near future.
- 33.5 **Transfer of Technology and Institutional Building through the project:** NA
- 33.6 **Employment generation through the project:** A large number of skilled/unskilled workers were employed during construction period. Local workers and suppliers were closely involved in construction works.
- 33.7 **Possibility of Self-employment:** NA
- 33.8 **Possibility of women-employment opportunity:** Significant

- 33.9 **Women's participation in development:** Significant
- 33.10 **Probable Impact on Socio-Economic activity:** Security of Naval Protocol Route will contribute to the free trading of the area with the neighboring country.
- 33.11 **Impact on environment:** Positive impact on the environment.
- 33.12 **Sustainability of the project:** If the project require major repair/rehabilitation works will be accomplished from O&M budget of BWDB.
- 33.13 **Contribution to poverty alleviation/reduction:** Significant
- 33.14 **Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc.** Positive
- 33.15 **Contribution of Micro-credit programmes and Comments on overlapping with any NGO activities.** NA

**34. Problems encountered during Implementation (with duration & steps taken to resolve those)
(Consider following issues):**

- 34.1 **Project Management:** NA
- 34.2 **Project Director:** NA
- 34.3 **Land Acquisition:** NA
- 34.4 **Procurement:** NA
- 34.5 **Consultancy:** NA
- 34.5 **Contractor:** NA
- 34.6 **Manpower:** NA
- 34.7 **law & Order:** NA
- 34.8 **Project aid disbursement and reimbursement:** NA
- 34.9 **Mission of the development partners:** NA
- 34.10 **Time & Cost Over-run:** As mentioned
- 34.11 **Project Supervision/Inspection:** NA
- 34.12 **Delay in Decision:** NA
- 34.13 **Transport:** NA
- 34.14 **Training:** NA
- 34.15 **Natural calamity:** The progress of work was slowed down during monsoon & flood.
- 34.16 **Project financing, allocation and Release:** NA
- 34.17 **Design formulation/approval:** NA
- 34.18 **Approval:** NA
- 34.19 **Others:** Work progress delay due to Covid-19.

35. **Remarks & Recommendations of the Project Director:**

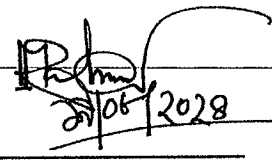
The project is located in Mithamain Upazilla whose entire area remains submerged under water in the rainy season. The naval protocol route to the border of the neighboring country coordinates with this area. Bangladesh army has taken up a plan to set up an army installation in this area; which will undoubtedly contribute to the free trading of this area with the neighboring country by ensuring security of the naval protocol route.

The project has been implemented within the item-wise quantity and cost of the approved DPP/RDPP. The physical works of the project is completed as per the approved design, drawing and technical specifications provided by BWDB. To attain better sustainability of the completed work, a sufficient revenue budget should be allocated in each financial year for its routine and periodic maintenance especially during and after the flood (if any).



14/08/2024

Minhajul Abedin
Lieutenant Colonel
24 Engineer Construction Brigade
&
Project Director
On behalf of Bangladesh Army



21/08/2028

Md Motiur Rahaman
Executive Engineer
Kishoreganj WD Division
BWDB, Kishoreganj
&
Project Director
On behalf of BWDB

Date.....

Signature and seal of the Project Directors

36. **Remarks/Comments of Agency Head:**

The main objective of this project was land development and protection of army installations and civilian infrastructures in the area of Mithamain Upazilla of Kishoreganj district from flooding and river bank erosion. The project was delegated to the 24 Engineer Construction Brigade, Bangladesh Army. The main activities of the project include river bank protection work, wave protection work, earth filling and leveling, peripheral dyke constructions, etc. These construction works successfully protect army installations and local public properties from the risk of flooding and river bank erosion. Thus, this project can be regarded as successful in serving its intended purpose.

Date.....22-08-2028.....



Signature and seal of Agency Head

(Muhammad Amirul Haq Bhuiya)
ID No. 660118001
Director General
BWDB, Dhaka.

37. 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	Contract Price & Date (in Lac)	Actual Payment (in Lac)	Date of Completion As per Contract (13)	Actual (14)
DG-2	Motor vehicles (Motor cycle-02, BWDB)	Plan: 3.00 Actual: 3.00 Deviation: 0.00	DPM (Direct Procurement Method)	Project Implementation Policy (PIP) made by Bangladesh Army	January 2020	-	-	-	-	3.00 Lac & February 2020	3.00	April 2019	April 2019
DG-3	Watercraft (Speed boat- 02, BWDB)	Plan: 40.00 Actual: 40.00 Deviation: 0.00			January 2020	-	-	-	-	40.00 Lac & February 2020	40.00	August 2020	August 2020
DG-4	Computer & Parts (Laptop, PC, Printer, accessories)	Plan: 9.98 Actual: 9.98 Deviation: 0.00			January 2020	-	-	-	-	9.98 Lac & February 2020	9.98	June 2023	June 2023
DG-5	Furniture (BWDB)	Plan: 9.94 Actual: 9.94 Deviation: 0.00			January 2020	-	-	-	-	9.94 Lac & February 2020	9.94	June 2023	June 2023
DG-6	Camp office Furniture (Army)	Plan: 14.84 Actual: 14.82 Deviation: 0.02			January 2020	-	-	-	-	14.84 Lac & February 2020	14.82	June 2023	June 2024
DG-7	Camp accommodation Furniture (Army)	Plan: 21.61 Actual: 21.58 Deviation: 0.03			January 2020	-	-	-	-	21.61 Lac & February 2020	21.58	June 2023	June 2024
DG-8	Forestation	Plan: 100.00 Actual: 100.00 Deviation: 0.00			January 2020	-	-	-	-	100.00 Lac & February 2020	100.00	June 2023	June 2023

* 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 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	Contract Price & Date (in Lac)	Actual Payment (in Lac)	Date of Completion As per Contract	Actual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
W-1/1	Land development/ elevation	Plan: 6920.18 Actual: 6920.18 Deviation: 0.00			November 2019 November 2019	-	-	-	December 2019	6920.18 Lac & December 2019	6920.18	June 2022	June 2022
W-1/2	Land development/ elevation	Plan: 6920.18 Actual: 6920.18 Deviation: 0.00			November 2019 November 2019	-	-	-	December 2019	6920.18 Lac & December 2019	6920.18	June 2022	June 2022
W-2	Construction of office building (BWDB sub- division)- 01	Plan: 290.68 Actual: 290.67 Deviation: 0.01			November 2019 November 2019	-	-	-	December 2019	290.68 Lac & December 2019	290.67	June 2023	December 2023
W-3	Construction of building (Army)- 01	Plan: 479.35 Actual: 479.34 Deviation: 0.01			November 2019 December 2021 760 Days	-	-	-	December 2021	479.35 Lac & December 2021	479.34	June 2023	April 2024
W-4/1	River bank protection work- 1.00 km	Plan: 4668.81 Actual: 4668.81 Deviation: 0.00			November 2019 November 2019	-	-	-	December 2019	4668.81 Lac & December 2019	4668.81	June 2022	June 2022
W-4/2	River bank protection work- 0.85 km	Plan: 3767.05 Actual: 3767.05 Deviation: 0.00			November 2019 November 2019	-	-	-	December 2019	3767.05 Lac & December 2019	3767.05	June 2022	June 2022
W-4/3	River bank protection work- 0.78 km	Plan: 2399.55 Actual: 2399.24 Deviation: 0.31			February 2023 April 2023 60 Days	-	-	-	April 2023	2399.55 Lac & April 2023	2399.24	June 2023	June 2024
W-5/1	Wave/slope protection work- 2.00 km	Plan: 1991.82 Actual: 1991.82 Deviation: 0.00			November 2019 November 2019	-	-	-	December 2019	1991.82 Lac & December 2019	1991.82	June 2022	June 2022
W-5/2	Wave/slope protection work- 1.98 km	Plan: 1971.91 Actual: 1971.90 Deviation: 0.01			November 2019 November 2019	-	-	-	December 2019	1971.91 Lac & December 2019	1971.90	June 2022	June 2022
W-6/1	Peripheral Dyke with soft protection- 2.00 km	Plan: 1861.33 Actual: 1861.33 Deviation: 0.00			November 2019 November 2019	-	-	-	December 2019	1861.33 Lac & December 2019	1861.33	June 2022	June 2024
W-6/2	Peripheral Dyke with soft protection- 2.10 km	Plan: 1954.40 Actual: 1954.40 Deviation: 0.00			November 2019 November 2019	-	-	-	December 2019	1954.40 Lac & December 2019	1954.40	June 2022	June 2024
W-7	Construction of RCC Ghat- 02	Plan: 212.10 Actual: 212.10 Deviation: 0.00			November 2019 January 2023 1157 Days	-	-	-	February 2023	212.10 Lac & February 2023	212.10	June 2023	May 2023

* 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 Services:

Package No	As per Project Document 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 (in Lac)	Actual Payment (in Lac)	Date of Completion	
		(3)	(3)			(6)	(6)							As per Contract	Actual
(1)	(2)			(4)	(5)			(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
GD-1	Survey (Support Services)	Plan: 82.96 Actual: 82.96 Deviation: 0.00		DPM (Direct Procurement Method)	Project Implementation Policy (PIP) made by Bangladesh Army	November 2019 November 2019		-	-	-	December 2019	82.96 Lac & December 2019	82.96 Lac	June 2023	June 2024

* Please mention Dates for plan and actual

* Deviation in days (difference between plan and actual)

* Plan as per procurement plan described in project document

