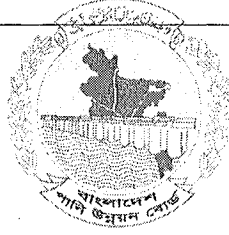


BANGLADESH WATER DEVELOPMENT BOARD



PROJECT COMPLETION REPORT: IMED-04/2024

Name of the Project: Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of Padma River at Charatra of Naria Upazila in Shariatpur District (1st Revised) (Project Code-224296800).

PROJECT PERIOD: October 2019 to June 2024.

DIVISION : SHARIATPUR WD DIVISION, BWDB, SHARIATPUR.
CIRCLE : FARIDPUR WD CIRCLE, BWDB, FARIDPUR.
ZONE : WESTERN ZONE, BWDB, FARIDPUR.

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	:	Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of Padma River at Charatra of Naria Upazila in Shariatpur District (1st Revised) (Project Code-224296800)		
02.	Administrative Ministry/Division	:	Ministry of Water Resources (MoWR).		
03.	Executing Agency	:	Bangladesh Water Development Board (BWDB).		
04.	Planning Commission Sector/Division	:	09 - Environment, Climate Change and Water Resources		
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		Shariatpur	Naria	

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	55723.99	-	-	55723.99	October, 2019 to June, 2021	29.10.2019	ECNEC
1 st Revised	59652.82	-	-	59652.82	October, 2019 to June, 2023	23.05.2023	MoWR
1 st No Cost Extension	55723.99	-	-	55723.99	October, 2019 to June, 2022	09.06.2021	Planning Commission
2 nd No Cost Extension	59652.82	-	-	59652.82	October, 2019 to June, 2024	18.09.2023	Planning Commission



08. Objective of the Project

Overall objective: -

Specific Objectives (in bullets):

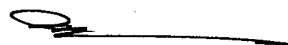
- Protecting 12.40 km of river erosion and protecting local people from floods by implementing river bank conservation works.
- Protecting schools, markets, roads, bridges, crop and habitable land, residential houses, religious shrines, public and private buildings etc. from river erosion.
- To achieve socio-economic development of the project area and to maintain the natural balance. Protecting property worth approximately Tk. 215724.00 lakhs.

09. Background of the Project (In brief):

Bangladesh is a riverine country suffering from riverbank erosion every year especially along the Padma River. The Charatra union at Naria Upazila of the Shariatpur district is situated on the left bank of the mighty Padma River and The Nowpara union at Naria Upazila of the Shariatpur district is situated on the Right bank of the Padma branch River, where extensive riverbank erosion had been occurring over the past several years. Riverbank erosion is a natural hazard that causes immense suffering for the inhabitants of this region. The river has faced tremendous river erosion on the bank in past recent years. River erosion took a serious turn at both unions of Naria Upazila of Shariatpur district where it created havoc. Many buildings, structures, trees, and crops on wide stretches of land have been carried away by floodwaters and strong river currents in several flood-affected regions of the country. Around 1,000 families have become homeless there in the year 2019 due to erosion by the Padma River in Naria. Besides, several thousand acres of croplands have been devoured by the river as the erosion has taken a serious turn in the Upazila. Both unions experience deterioration in erosion. It is an old city and an important commercial/business growth centre, as it is easily approachable by road and water bound transport. Recently the town has been reformed by construction of modern architectural buildings/structures under government and private sectors. But now the town is under threat by severe erosion of padma River. In that situation this project had been taken to implement.

In view of that, the project entitled "**Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of Padma River at Charatra of Naria Upazila in Shariatpur District (1st Revised)**" was approved as per the instructions of the Honorable Prime Minister in the ECNEC meeting dated 29/10/2019. The main DPP of the project with Tk 55723.99 lakhs is scheduled for implementation from 01/10/2019 to 30/06/2021. No Cost Time Extension was approved with an implementation Period of 01/10/2019 to 30/06/2022. Revision of this project was approved on 23.05.2023 with an implementation Period of 01/10/2019 to 30/06/2023. Then No Cost Time Extension was approved with an implementation Period of 01.10.2019 to 30.06.2024.

It is mentioned that 8.950km (4.800km at Charatra union and 4.150 km at Nowpara union of Naria Upazila) bank protection work, 3.450km precautionary work at Nowpara union of Naria Upazila and 3.900 km Padma branch River deredging work to remove submersible charland opposite to the vulnerable river bank and to increase the elevation of low land area of left bank at Nowpara Union under this project has been completed under this project with the cost of tk. 58502.85 lakh. As a result, the river erosion of the respective areas is under control.



10. Major Activities:

- River Bank Protective work - 8.95 KM
- Precautionary River Bank Protective work - 3.45 KM
- End Termination - 0.250 Km
- Construction of Ghatla/Kheya Ghat - 10 nos
- Construction of RCC U-Drain - 09 nos
- Construction of Site office cum Inspection house - 01 no
- Dredging of River (36.33 Lakh cum) - 3.90 Km

11. Reasons for Revision (if applicable):

• **1st Revision:**

In view of the massive morphological changes observed in the working area during the monsoon season of 2020 and from the point of view of reality, approved Working Design is revised. Variations arise as per approved Working design and the contract price of various packages is increased or decreased. For revising the contract price various packages in the DPP there is a need to amend the DPP.


Under the mentioned project, Upstream of the implemented river bank protection work from km (+) 3.900 to km (+) 4.150 = 250.00 meter on the right bank of the Padma branch river in Hawladar Kandi area of Nowapara union under Naria upazila of Shariatpur district is unprotected. In the last two monsoons, due to the combined effect of heavy water flow from the upstream & heavy wave's extensive river bank erosion has occurred. So it is necessary to implement the said 250m permanent riverbank protection work to ensure the sustainability of the implemented project.

Also, there is a big shelter project named "Pansara Asharyan Project" built by Bangladesh Army in Pansara area of Nowapara Union located on the left bank of Padma branch river. In order to provide power supply to Char area of Shariatpur district, the power connecting line from Munshiganj district crosses the "Pansara Asharyan Project" area and enters Nowapara area along the banks of Padma branch river through the submarine cable. On the left bank of the Padma branch river from km 3.850 to km 7.300 = 3450 m there was severe erosion during the last few years. As a result the Asharyan project is facing collapse which has been temporarily saved by implementing emergency works in the last two years and the power supply line including the electric pole was also under threat of collapse. If the erosion continues, there is a possibility that Asharyan project and the power supply line will disappear into the river bed. It was very important to protect the above-mentioned structures from destruction.

Hon'ble Deputy Minister of Ministry of Water Resources visited the project area on 02.08.2022 .He has instructed to take immediate action to prevent the erosion by revising the DPP of the project.

For revising the DPP, a survey committee was formed to carry out a feasibility study in coordination with the representatives of other organizations of the water resources sector by Bangladesh Water Development Board's Additional Director General (Planning, Design, Research) Memorandum No: 42.01.0000.032.06.001.23-101, dated 30-01-2023 .According to the recommendations of the Committee and the decision of the 8th meeting of the Project PSC Committee, the project was proposed for revision and the revision was approved accordingly.

• **2nd Revision:** N/A.



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

• **1st time No-Cost Time Extension:**

The project is scheduled to commence in October 2019 and be completed by June 2021. But after the approval of the project, time is required till May 2020 to complete Site Mobilization including design development, estimate preparation, tender invitation and evaluation. Due to the corona epidemic at the initial stage of the project, inability to mobilize materials for manufacturing blocks as most of the project areas are submerged in water due to floods, erosion of the upstream and downstream due to morphological changes and due to insufficient fund allocation compared to the demand, it is not possible to complete the project in due time. Therefore the project period has been extended up to 30-06-2022.

• **2nd time No-Cost Time Extension:**

Due to insufficient fund allocation compared to the demand in the previous financial year, it was not possible to complete the work of the project on the scheduled date of 30-06-2023. Therefore the project period has been extended up to 30-06-2024.

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	
						Original	Revised
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
N/A							

b) GOB:

Total amount	Loan	Grant	Cash Foreign Exchange
(1)	(2)	(3)	(4)
59652.82	-	59652.82	-

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	Amount	Amount	Remarks
	As per Project Document	As per Agreement	Spent	Claimed	Re-imbrued	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
N/A						

B. IMPLEMENTATION POSITION

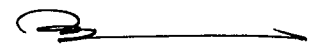
13. Implementation Period:

Implementation Period as per Project Document		Actual implementation	Time Over-run (% of original implementation period)	Remarks
Original	Latest Revised			
(1)	(2)	(3)	(4)	(5)
October, 2019 to June, 2021	October, 2019 to June, 2024	October, 2019 to June, 2024	172%	The project is scheduled to commence in October 2019 and be completed by June 2021. But after the approval of the project, time is required till May 2020 to complete Site Mobilization including design development, estimate preparation, tender invitation and evaluation. Due to the corona epidemic at the initial stage of the project, inability to mobilize materials for manufacturing blocks as most of the project areas are submerged in water due to floods, erosion of the upstream and downstream due to morphological changes and due to insufficient fund allocation compared to the demand, it is not possible to complete the project in due time. Also the DPP of the project is revised (Approved on 23.05.2023 by MoWR). Therefore the project period has been extended up to 30-06-2024.

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	55723.99	59652.82	58502.85	(+) 4.99%	In view of the massive morphological changes observed in the working area during the monsoon season of 2020 and from the point of view of reality, approved Working Design is revised. Variations arise as per approved Working design and the contract price of various packages is increased or decreased. For revising the contract price various packages in the DPP there is a need to amend the DPP. Under the mentioned project, Upstream of the implemented river bank protection work form km (+) 3.900 to km (+) 4.150 = 250.00 meter on the right bank of the Padma branch river in Hawladar Kandi area of Nowapara union under Naria upazila of Shariatpur district is unprotected. In the last two monsoons, due to the combined effect of heavy water flow
Taka	55723.99	59652.82	58502.85		

					<p>from the upstream & heavy wave's extensive river bank erosion has occurred. So it is necessary to implement the said 250m permanent riverbank protection work to ensure the sustainability of the implemented project.</p> <p>Also, there is a big shelter project named "Pansara Asharyan Project" built by Bangladesh Army in Pansara area of Nowapara Union located on the left bank of Padma branch river. In order to provide power supply to Char area of Shariatpur district, the power connecting line from Munshiganj district crosses the "Pansara Asharyan Project" area and enters Nowapara area along the banks of Padma branch river through the submarine cable. On the left bank of the Padma branch river from km 3.850 to km 7.300 = 3450 m there was severe erosion during the last few years. As a result the Asharyan project is facing collapse which has been temporarily saved by implementing emergency works in the last two years and the power supply line including the electric pole was also under threat of collapse. If the erosion continues, there is a possibility that Asharyan project and the power supply line will disappear into the river bed. It was very important to protect the above-mentioned structures from destruction.</p> <p>Hon'ble Deputy Minister of Ministry of Water Resources visited the project area on 02.08.2022 .He has instructed to take immediate action to prevent the erosion by revising the DPP of the project.</p> <p>For revising the DPP, a survey committee was formed to carry out a feasibility study in coordination with the representatives of other organizations of the water resources sector by Bangladesh Water Development Board's Additional Director General (Planning, Design, Research) Memorandum No: 42.01.0000.032.06.001.23-101, dated 30-01-2023 .According to the recommendations of the Committee and the decision of the 8th meeting of the Project PSC Committee, the project was proposed for revision and the revision was approved accordingly.</p>
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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)
Abdul Hakim Superintending Engineer, Faridpur O&M Circle, BWDB. Scale: 4th Grade (50000-71200) Mobile no: +8801741-377506	Full time	-	Yes	15.12. 2019	09.12.2 020	
Abdul Hakim Addl. Chief Engineer, Western Zone, BWDB, Faridpur. Scale: 3 rd Grade (56500-74400) Mobile no: +8801741-377506	Full time	-	Yes	09.12. 2020	30.06.2 022	
Md. Abdul Hannan Addl. Chief Engineer, Western Zone, BWDB, Faridpur. Scale: 3 rd Grade (56500-74400) Mobile no: 01712101250	Full time	-	Yes	08.08. 2022	07.02.2 023	
Md. Shahjahan Siraj Addl. Chief Engineer, Western Zone, BWDB, Faridpur. Scale: 3 rd Grade (56500-74400) Mobile no: +8801712-807021	Full time	-	Yes	07.02. 2023	30.06.2 024	

16. Personnel:

16.1 Personnel of Project implementation Unit (PIU):

Sl. No.	Name of Post (Grade)	Approved Strength	Employed during Implementation
(1)	(2)	(3)	(4)
Officer(s)	Implementation of the project was done by the existing manpower of the implementing agency.		
Staff(s)			
Total=			

16.2 Personnel Required after the Project Completion:

Sl. No.	As P reposed in Project Document (PD)		Recruited (Yes/No)	If not recruited explain reason and latest status
	Name of Post	Number		
(1)	(2)	(3)	(4)	(5)
Officer(s)	After the implementation of the project, it will be possible to operate and maintain it by the existing manpower of the implementing agency. Hence no recruitment of manpower will be required after completion of the project.			
Staff(s)				
Total=				

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 Nil.....						
Sub Total=							
Foreign Training Nil.....						
Sub Total=							
Total= Nil.....						

(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	Oth-ers	Total	GOB	PA	Self-finance	Oth-ers
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(A) Revenue Component												
3241101 Domestic Travel Expenses	L.S	1065 Person/day	8.00	8.00	-	-	-	7.60	7.60	-	-	-
3243101 Petrol and lubricant	L.S	6670 Ltr.	8.00	8.00	-	-	-	7.60	7.60	-	-	-
3255102 Printing and Binding	L.S	04 years	2.00	2.00	-	-	-	1.97	1.97	-	-	-
3255104 Stationery, seal and stamps	L.S	04 Years	2.00	2.00	-	-	-	1.98	1.98	-	-	-
3255105 Others Stationery	L.S	04 Years	2.00	2.00	-	-	-	1.98	1.98	-	-	-
3211125 Advertising and Publicity	L.S	05 Items	5.00	5.00	-	-	-	4.98	4.98	-	-	-
3211109 Labour Wages (Except Government-Servants)	L.S	2000 Person/day	12.00	12.00	-	-	-	11.99	11.99	-	-	-
3111332 Remuneration (For various committees)	L.S	300 Nos	10.00	10.00	-	-	-	8.91	8.91	-	-	-
3111332 Remuneration (Intermediate Evaluation)	L.S	01 no	10.00	10.00	-	-	-	10.00	10.00	-	-	-
3257104 Survey & Investigation	L.S	3000 Setion	20.00	20.00	-	-	-	19.94	19.94	-	-	-
3258101 Repair of Motor vehicles	L.S	05 Item	3.00	3.00	-	-	-	2.98	2.98	-	-	-
3258103 Repair of Computer	L.S	04 Item	2.00	2.00	-	-	-	1.98	1.98	-	-	-
Sub-Total : Revenue Component (A) =			84.00	84.00	-	-	-	81.91	81.91	-	-	-
(B) Capital Component												
4112101 Water Vehicles (Speed Boat)	Each	01 No	9.95	9.95	-	-	-	9.95	9.95	-	-	-
4112101 Motor Vehicles (Motorcycle 150cc) -	Each	02 No	5.00	5.00	-	-	-	2.00	2.00	-	-	-
4112202 Computers and Accessories (with Printer and Scanner)	Each	01 Set	0.80	0.80	-	-	-	0.80	0.80	-	-	-
4112310 Office Equipment (Photocopy machine)	Each	01 no	1.50	1.50	-	-	-	1.50	1.50	-	-	-
4113102 Tree, crop and plant resources yielding repeat products (Afforestation)	L.S	2000 nos	10.00	10.00	-	-	-	10.00	10.00	-	-	-
4111321 River Bank Protective work	K.M	8.95 KM	47848.33	47848.33	-	-	-	46890.38	46890.38	-	-	-
4111321 Precautionary River Bank Protective work	Km.	3.45 KM	4151.37	4151.37	-	-	-	4116.45	4116.45	-	-	-
4111321 End Termination	K.M	0.250 Km	1311.65	1311.65	-	-	-	1311.65	1311.65	-	-	-
4111321 Construction of Ghatla/Kheya Ghat	Each	10 nos	33.51	33.51	-	-	-	31.51	31.51	-	-	-
4111321 Construction of RCC U-Drain	Each	09 nos	15.96	15.96	-	-	-	15.96	15.96	-	-	-
4111317 Construction of Site office cum Inspection house	Each	01 no	150.00	150.00	-	-	-	150.00	150.00	-	-	-
4111310 Dredging of River (36.33 Lakh cum)	Cum	3.90 Km	5980.75	5980.75	-	-	-	5880.74	5880.74	-	-	-
Sub-Total Capital component (B) =			59518.82	59518.82	-	-	-	58420.94	58420.94	-	-	-
(C) Physical Contingency	1 Item		25.00	25.00	-	-	-	0.00	0.00	-	-	-
(D) Price Contingency	1 Item		25.00	25.00	-	-	-	0.00	0.00	-	-	-
Grand Total : (A+B+C+D) =			59652.82	59652.82	-	-	-	58502.85	58502.85	-	-	-

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	-	-	-	-	-	-	
Microbus	-	-	-	-	-	-	
Minibus	-	-	-	-	-	-	
Bus	-	-	-	-	-	-	
Pick-up	-	-	-	-	-	-	
Truck	-	-	-	-	-	-	
Motor Cycle	02nos	01nos (25.06.2020)	-	28.06.2020	-	-	
By-cycle	-	-	-	-	-	-	
Speed Boat	-	-	-	-	-	-	
Launch	-	-	-	-	-	-	
Speed Boat	01nos	01nos (31.05.2020)	-	07.08.2020	-	-	

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:	N/A					

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)
Computers and Accessories (with Printer and Scanner)	01 set	01 set June 2021	June 2021	-	-	Used For Official Purpose
Office Equipment (Photocopy machine)	01 no	01 no June 2021	June 2021	-	-	Used For Official Purpose

22. Procurement of Goods, Works and Services:

22.1 Information on packages:

- Total number of packages as per Project Document: 43 Nos. (Goods- 04 nos, Works- 39 Nos, Services- 0 no)
- Total number of packages procured: Document: 43 Nos. (Goods- 04 nos, Works- 39 Nos, Services- 0 no)
- Reason for not procuring (if any): N/A.
- Number of packages for which the estimated cost is more than 1% of the estimated cost of the project: N/A. (Goods- N/A, Works- N/A, Services- N/A)

22.2 Detailed Package-wise information of Goods, Works and Services: As stated in Annexure-I (a), I(b) and I(c)

Information Related to Procurement of Goods:

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		
Package No	Description of Package											Plan	Actual	Deviation
(1)	Supply of 1 Nos speed boat.	Plan	OTM	EE,BWDB	April/2020	Amader Notun somoy, Dhaka tribune	17.05.2020	May/2020	(10)	9.95	(12)	(13)	(14)	
		Actual	OTM	EE,BWDB	29.04.2020									07.08.2020
		Deviation	N/A	N/A	N/A									
CN/Moto/G-02	Supply of Motorcycle 150CC	Plan	RFQ	EE,BWDB	April/2020	N/A	N/A	May/2020	N/A	2.00	2.00	June, 2020	June, 2020	
		Actual	RFQ	EE,BWDB	21.06.2020									June, 2020
		Deviation	N/A	N/A	N/A									
CN/Com/G-03	Supply of computer with printer & scanner	Plan	RFQ	EE,BWDB	April/2020	N/A	03.05.2020	May/2020	N/A	0.80	0.80	May, 2020	May, 2020	
		Actual	RFQ	EE,BWDB	26.04.2020									May, 2020
		Deviation	N/A	N/A	N/A									
CN/OE/G-04	Supply of Photocopier Machine.	Plan	RFQ	EE,BWDB	April/2020	N/A	03.05.2020	May/2020	N/A	1.50	1.50	May, 2020	May, 2020	
		Actual	RFQ	EE,BWDB	26.04.2020									May, 2020
		Deviation	N/A	N/A	N/A									

* 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:

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 NOA	Contract Price & Date	Actual Payment	Date of Completion	
												As per Contract	Actual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Package No: Charatra/LBP-01/Lot-01 & Tender ID: 405793	River Bank Protection Work along the Left Bank of Padma River from Km 0.000 to Km 0.170 Km & D/S End Termination from Km 0.000 to Km 0.05096 & Km 0.05096 to Km 0.08096, Total Length = 80.96 m at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1587.86 Actual 1592.53 Deviation -4.67	OTM	DG,BWDB	Oct/2019	Daily Sun	02.02.2020	Dec/2019	22.04.2020	1592.24	1587.86	31.03.2021	31.03.2021
Package No: Charatra/LBP-01/Lot-02 & Tender ID: 405795	River Bank Protection Work along the Left Bank of Padma River from Km 0.170 to Km 0.370 = 0.200 Km at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1299.30 Actual 1303.24 Deviation -3.94	OTM	DG,BWDB	Oct/2019	Daily Sun	02.02.2020	Dec/2019	22.04.2020	1302.92	1299.30	31.03.2021	31.03.2021
Package No: Charatra/LBP-02/Lot-01 & Tender ID: 410892	River Bank Protection Work along the Left Bank of Padma River from Km 0.370 to Km 0.585 = 0.215 Km & 01 no Stair/Ghatla at Km 0.500 at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1344.26 Actual 1404.76 Deviation -60.5	OTM	DG,BWDB	Oct/2019	Daily Somokal	12.02.2020	Dec/2019		Org: 1331.34 Rev: 1363.13	1344.27	20.06.2021	20.06.2021
Package No: Charatra/LBP-02/Lot-02 & Tender ID: 410893	River Bank Protection Work along the Left Bank of Padma River from Km 0.585 to Km 0.800 = 0.215 Km & 01 no RCC U-Drain at Km 0.700 at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1350.38 Actual 1401.31 Deviation -50.93	OTM	DG,BWDB	Oct/2019	Daily Sun	12.02.2020	Dec/2019		Org: 1327.79 Rev: 1360.77	1350.38	20.06.2021	20.06.2021
Package No: Charatra/LBP-03/Lot-01 & Tender ID: 414702	River Bank Protection Work along the left Bank of Padma River from Km 0.800 to Km 1.015 = 0.215 Km & 01 no Stair/Ghatla at Km 1.000 at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-21.	Plan 1310.39 Actual 1408.10 Deviation -97.71	OTM	DG,BWDB	Oct/2019	Daily Somokal	19.02.2020	Dec/2019		1314.74	1310.40	04-07-2021	04-07-2021
Package No: Charatra/LBP-03/Lot-02 & Tender ID: 414703	River Bank Protection Work along the left Bank of Padma River from Km 1.015 to Km 1.230 = 0.215 Km at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-21.	Plan 2013.84 Actual 2008.82 Deviation 5.02	OTM	DG,BWDB	Oct/2019	Daily Somokal	19.02.2020	Dec/2019		1367.40	1366.57	04-08-2021	04-08-2021
Package No: Charatra/LBP-04/Lot-01 & Tender ID: 409588	River Bank Protection Work along the Left Bank of Padma River from Km 1.230 to Km 1.350 = 0.120 Km at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1366.57 Actual 1402.89 Deviation -36.32	OTM	DG,BWDB	Oct/2019	Daily Sun	06.02.2020	Dec/2019		766.15	759.41	20-05-2021	20-05-2021
Package No: Charatra/LBP-04/Lot-02 & Tender ID: 409590	River Bank Protection Work along the Left Bank of Padma River from Km 1.350 to Km 1.660 = 0.310 Km & 01 no RCC U-Drain at Km 1.500 at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	Plan 759.47 Actual 785.79 Deviation -26.32	OTM	DG,BWDB	Oct/2019	Daily Sun	06.02.2020	Dec/2019		Org: 1999.82 Rev: 2027.62	2013.84	05.04.2021	05.04.2021

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	Actual Payment	Date of Completion
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	As per Contract
		Plan Actual Deviation	OTM OTM N/A	DG,BWDB DG,BWDB N/A	Oct/2019 12.02.2020 N/A	The Financial express, Songbad The Financial express, Songbad	23.03.2020 N/A	Dec/2019 22.04.2020 N/A	22.04.2020 N/A	Org: Rev: 1240.34 1262.27	973.05	31.05.2021 (13) 30.06.2023
(Package No: Charatra/LBP-05/Lot-01) (Tender ID: 425901)	River Bank Protection Work along the left Bank of Padma River from Km 1.660 to Km 1.875 = 0.215 Km at Char Atra in Upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-21.	1260.00 1378.38 -118.38	OTM OTM N/A	DG,BWDB DG,BWDB N/A	Oct/2019 12.02.2020 N/A	The Financial express, Songbad	23.03.2020 N/A	Dec/2019 22.04.2020 N/A	22.04.2020 N/A	Org: Rev: 1240.34 1262.27	973.05	31.05.2021 (13) 30.06.2023
(Package No: Charatra/LBP-05/Lot-02) (Tender ID: 425900)	River Bank Protection Work along the Left Bank of Padma River from Km 1.875 to Km 2.071 = 0.196 Km, Km 2.071 to Km 2.074 = 3.00m, Km 2.074 to Km 2.086 = 12.00m, Km 2.086 to Km 2.089 = 3.00m & R/B of Charatra Khal-01 adjacent Padma river from Km 0.000 to Km 0.015 = 15.00m , Total Length = 244.00m at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-21.	1270.00 1388.38 -118.38	OTM OTM N/A	DG,BWDB DG,BWDB N/A	Oct/2019 12.02.2020 N/A	The Financial express, Songbad	23.03.2020 N/A	Dec/2019 22.04.2020 N/A	22.04.2020 N/A	Org: Rev: 1249.54 1271.39	1049.37	31.05.2021 30.06.2023
(Package No: Charatra/LBP-06/Lot-01) (Tender ID: 450185)	River Bank Protection Work along the Left Bank of Padma River from Km 2.089 to Km 2.300 0.211 Km at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	1314.00 1348.97 -34.97	OTM OTM N/A	DG,BWDB DG,BWDB N/A	Oct/2019 27.04.2020 N/A	Bangladesh Protidin, Our Times	08.06.2020 N/A	Dec/2019 10.08.2020 N/A	11.08.2020 N/A	Org: Rev: 1295.01 1315.55	1309.85	27.06.2021 30.06.2023
(Package No: Charatra/LBP-06/Lot-02) (Tender ID: 450186)	River Bank Protection Work along the Left Bank of Padma River from Km 2.300 to Km 2.520 0.220 Km & 01no RCC U-Drain at Km 2.400 & 01 no Stair/Ghatia at Km 2.500 at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	1328.23 1327.43 0.80	OTM OTM N/A	DG,BWDB DG,BWDB N/A	Oct/2019 27.04.2020 N/A	Bangladesh Protidin, Our Times	08.06.2020 N/A	Dec/2019 10.08.2020 N/A	11.08.2020 N/A	Org: Rev: 1312.30 1328.22	1324.13	30.06.2021 30.06.2023
(Package no:- Nowapara/RB P-07/Lot-01; Tender ID: 487892)	River Bank Protection Work along the Right Bank of Padma Branch River from Km 0.000 to Km 0.250 = 0.250 Km & D/S End Termination from Km 0.000 to Km 0.02285 = 22.85 m Total Length 272.85m & 01 no RCC U-Drain at km 3.700 at Nowapara area and Construction of 2 Storied Rest House in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-21.	1275.00 1274.47 0.53	OTM OTM N/A	DG,BWDB DG,BWDB N/A	Oct/2019 26.08.2020 N/A	Doimik Jonota, The daily Observer	05.10.2020 N/A	Dec/2019 09.11.2020 N/A	09.11.2020 N/A	Org: Rev: 1147.02 1331.74	1264.18	30.06.2021 30.06.2021
(Package no:- Nowapara/RB P-07/Lot-02; Tender ID: 487893)	River Bank Protection Work along the Right Bank of Padma Branch River from Km 0.250 to Km 0.750 0.500 Km at Nowapara area in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-21.	1880.02 1783.05 96.97	OTM OTM N/A	DG,BWDB DG,BWDB N/A	Oct/2019 26.08.2020 N/A	Doimik Jonota, The daily Observer	28.09.2020 N/A	Dec/2019 09.11.2020 N/A	09.11.2020 N/A	Org: Rev: 1604.74 1883.76	1745.34	30.06.2021 30.06.2023
(Package no: Nowapara/RB P-08/Lot-01) (Tender ID: 416325)	River Bank Protection Work along the Right Bank of Padma Branch River from Km 0.750 to Km 1.125 = 0.375 Km & 01 no Stair at km 1.000 at Nowapara area in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	1426.15 1318.00 108.15	OTM OTM N/A	DG,BWDB DG,BWDB N/A	Oct/2019 22.01.2020 N/A	New Age, vorer kagoj	27.02.2020 N/A	Dec/2019 26.04.2020 N/A	29.04.2020 N/A	Org: Rev: 1215.86 1427.07	1425.94	13.04.2021 13.04.2021
(Package No: Nowapara /RB P-08/Lot-02) (Tender ID: 416326)	River Bank Protection Work along the Right Bank of Padma Branch River from Km 1.125 to Km 1.500 = 0.375 Km at Nowapara area in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	1420.90 1312.19 108.71	OTM OTM N/A	DG,BWDB DG,BWDB N/A	Oct/2019 22.01.2020 N/A	New Age, vorer kagoj	27.02.2020 N/A	Dec/2019 26.04.2020 N/A	29.04.2020 N/A	Org: Rev: 1210.49 1448.95	1420.89	11.04.2021 11.04.2021

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 NOA	Contract Price & Date	Actual Payment	Date of Completion		
Package No	(1)												(2)	(3)	(4)
(Package No: Nowapara/RB P-09/Lot-01)(Tender ID: 416327)	(1)	River Bank Protection Work along the Right Bank of Padma Branch River from Km 1.500 to Km 1.875 = 0.375 Km & 01 no RCC U-Drain at km 1.550 at Nowapara area in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1484.04 Actual 1320.82 Deviation 163.22	OTM	DG,BWDB	Oct/2019	New Age, vorer kagoj	27.02.2020	Dec/2019	30.04.2020	Org: 1218.46 Rev: 1519.66	1484.03	08.04.2021	08.04.2021	08.04.2021
(Package No: Nowapara /RBP-09/Lot-02)(Tender ID: 416328)	(2)	River Bank Protection Work along the Right Bank of Padma Branch River from Km 1.875 to Km 2.250 = 0.375 Km & 01 no Stair/Ghatla at km 2.000 at Nowapara area in upazilla Naria of Shariatpur District under Shariatpur O&M Division, BWDB, Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1521.91 Actual 1327.25 Deviation 194.66	OTM	DG,BWDB	Oct/2019	New Age, vorer kagoj	27.02.2020	Dec/2019	30.04.2020	Org: 1224.38 Rev: 1523.08	1521.90	08.04.2021	08.04.2021	08.04.2021
(Package No: Nowapara /RBP-10)(Tender ID: 478646)	(3)	River Bank Protection Work along the Right Bank of Padma Branch River in between from Km 2.250 to Km 2.803 0.507 Km & Km 2.267 to Km 2.270 3.00m Km 2.270 to Km 2.310 40.00m Km 2.310 to Km 2.313 3.00 Total 46.00m and Bank Protection Work along the Right Bank of Nowapara Khat-01 from Km 0.000 to Km 0.015 15.00m & Left Bank of Nowapara Khat-01 from Km 0.000 to Km 0.015 15.00m Total Length 583m at Nowapara area in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	Plan 2273.22 Actual 2078.00 Deviation 195.22	OTM	DG,BWDB	July/2020	Amader Notun Somoy, The Daily Industry	13.08.2020	Sept/2020	27.08.2020	Org: 1936.74 Rev: 2303.96	2273.22	15.06.2021	15.06.2021	15.06.2021
(Package No: Nowapara/RB P-11/Lot-01)(Tender ID: 450179)	(4)	River Bank Protection Work along the Right Bank of Padma Branch River from Km 2.803 to Km 3.175 0.372 Km at Nowapara area in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1685.80 Actual 1378.44 Deviation 307.36	OTM	DG,BWDB	July/2020	Bangladesh Protidin, Our Times	08.06.2020	Sept/2020	10.08.2020	Org: 1281.94 Rev: 1686.62	1685.80	30.06.2021	30.06.2021	31.12.2022
(Package No: Nowapara/RB P-11/Lot-02)(Tender ID: 450180)	(5)	River Bank Protection Work along the Right Bank of Padma Branch River from Km 3.175 to Km 3.550 0.375 Km & 01 no RCC U-Drain at km 3.300 & 01 no Stair/Ghatla at Km 3.500 at Nowapara area in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1527.31 Actual 1395.27 Deviation 132.04	OTM	DG,BWDB	July/2020	Bangladesh Protidin, Our Times	08.06.2020	Sept/2020	11.08.2020	Org: 1327.73 Rev: 1537.90	1527.31	30.06.2021	30.06.2021	30.06.2021
(Package no.- CN/LRBP-12/Lot-01 & Tender ID: 479469)	(6)	River Bank Protection Work along the Right Bank of Padma Branch River in between from Km 3.550 to Km 3.900 0.334 Km & U/S End Termination from Km 0.000 to Km 0.02285 22.85 m Total Length 356.85m & 01 no RCC U-Drain at km 3.700 at Nowapara area in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-21.	Plan 1494.30 Actual 1484.02 Deviation 10.28	OTM	MOWR	July/2020	Amader Notun Somoy, Dhaka Tribune	17.08.2020	Sept/2020	19.10.2020	Org: 1367.07 Rev: 1571.87	1494.30	15.06.2021	15.06.2021	15.06.2021
(Package No: CN/LBP-12/Lot-2)(Tender ID: 479468)	(7)	River Bank Protection Work along the Left Bank of Padma River from Km 4.670 to Km 4.800 0.130 Km & U/S End Termination from Km 0.000 to Km 0.07571 75.71 m & 01 no. Name Plate 05 nos Changing Room & 07 nos Sitting Bench at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	Plan 1604.00 Actual 1647.33 Deviation -43.33	OTM	MOWR	July/2020	Amader Notun Somoy, Dhaka Tribune	17.08.2020	Sept/2020	18.10.2020	Org: 1610.53	1538.64	30.06.2021	30.06.2021	30.06.2023

Package No	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	
	Package No	Description of Package											As per Contract	Actual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
(Package No: Charatra/LBP-13/Lot-01)(Tender ID: 425902)	River Bank Protection Work along the left Bank of Padma River from Km 2.520 to Km 2.735 0.215 Km at Char Atra in Upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-21.	Plan 1390.00 Actual 1621.55 Deviation -231.55	OTM	DG,BWDB	July/2020	The Financial express, songbad	23.03.2020	Sept/2020	22.04.2020	1238.44 Org: 1393.41 Rev:	1370.00	31.05.2021	30.06.2023	
(Package No: Charatra/LBP-13/Lot-02)(Tender ID: 434000)	River Bank Protection Work along the left Bank of Padma River from Km 2.735 to Km 2.950 =0.215 Km at Char Atra in Upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-21.	Plan 1390.00 Actual 1620.11 Deviation -230.11	OTM	DG,BWDB	July/2020	Daily Sun, Jugantor	N/A	Sept/2020	17.06.2020	Org: 1237.14 1392.11	1378.43	20.06.2021	30.06.2023	
(Package No: Charatra/LBP-14/Lot-01)(Tender ID: 450181)	River Bank Protection Work along the Left Bank of Padma River from Km 2.950 to Km 3.380 0.430 Km & 01no RCC U-Drain at Km 3.300 at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	Plan 2783.73 Actual 2840.53 Deviation -56.80	OTM	MOWR	July/2020	Dhaka tribune, Amader Notun somoy	08.06.2020	Sept/2020	07.09.2020	Org: 2726.96 Rev: 2783.72	2626.82	30.06.2021	30.06.2023	
(Package No: Charatra/LBP-14/Lot-02)(Tender ID: 450182)	River Bank Protection Work along the Left Bank of Padma River from Km 3.380 to Km 3.810 0.430 Km at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	Plan 2937.67 Actual 2950.07 Deviation -12.40	OTM	MOWR	July/2020	Dhaka tribune, Amader Notun somoy	N/A	Sept/2020	07.09.2020	2942.67	2937.67	30.06.2021	30.06.2023	
(Package No: Charatra/LBP-15/Lot-01)(Tender ID: 450183)	River Bank Protection Work along the Left Bank of Padma River from Km 3.810 to Km 4.240 0.430 Km & 01 no Stair/Ghatla at Km 4.000 at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	Plan 2943.58 Actual 2956 Deviation -12.42	OTM	MOWR	July/2020	Dhaka tribune, Amader Notun somoy	08.06.2020	Sept/2020	07.09.2020	2948.58	2943.58	30.06.2021	30.06.2023	
(Package No: Charatra/LBP-15/Lot-02)(Tender ID: 450184)	River Bank Protection Work along the Left Bank of Padma River from Km 4.240 to Km 4.611 0.371 Km Km 4.629 to Km 4.670 0.041 Km & 01no RCC U-Drain at Km 4.500 & Km 4.611 to Km 4.614 3.00m Km 4.614 to Km 4.626 12.00m Km 4.626 to Km 4.629 3.00m & R/B of Charatra Khal-02 adjacent Padma River from Km 0.000 to Km 0.015 15.00m L/B of Charatra Khal-02 from Km 0.000 to Km 0.015 15.00m Total Length 460.00m at Char Atra in upazilla Naria of Shariatpur District under Shariatpur O&M Division BWDB Shariatpur during the year 2019-2020 & 2020-2021.	Plan 2936.97 Actual 2949.37 Deviation -12.40	OTM	MOWR	July/2020	Dhaka tribune, Amader Notun somoy	N/A	Sept/2020	03.11.2020	2941.97	2879.92	30.06.2021	30.06.2023	
(Package No: Nowpara/Dred-16/Lot-01 & Tender ID: 458267)	Char Dredging near the Left Bank of Padma Branch River from Km 0.000 to Km 2.300 at Nowapara area Total Length 2.300 KM in C/W Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of Padma River at Charatra of Naria Upazila in Shariatpur District Project under Shariatpur O&M Division BWDB Shariatpur during the year 2019-20 & 2020-21.	Plan 3953.62 Actual 4292.93 Deviation -339.31	OTM	MOWR	July/2020	somokal, The Financial express	25.06.2020	Sept/2020	09.12.2020	3863.64	3853.62	30.06.2021	30.06.2021	
(Package No: Nowpara/Dred-16/Lot-02 & Tender ID: 458271)	Char Dredging near the Left Bank of Padma Branch River from Km 2.300 to Km 3.900 at Nowapara area Total Length 1.600 KM in C/W Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of Padma River at Charatra of Naria Upazila in Shariatpur District Project under Shariatpur O&M Division BWDB Shariatpur during the year 2019-20 & 2020-21. 2.	Plan 2027.13 Actual 2724.13 Deviation -697.00	OTM	MOWR	July/2020	somokal, The Financial express	N/A	Sept/2020	09.12.2020	2451.72	2027.13	30.06.2021	30.06.2021	

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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 NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	(1)												(2)	(3)
(Package No: Nowpara/RBP-17; Tender ID: 807162)		Riverbank protection work along the right bank of the Padma Branch River from KM 3.900 to km 4.150=250 m at Haowladar Kandi area of Nowapara Union at Naria Upazila of District Shariatpur under Shariatpur O&M Division, BWDB, Shariatpur.	Plan 1180.55 Actual 1193.32 Deviation -12.77	OTM	CE,BWDB	April/2023	Financial Express, Bhorer Kagoj, Daily hungkar	30.04.2023 N/A	May/2023 06.06.2023 N/A	06.06.2023 N/A	1193.27	1193.07	30.04.2024	30.04.2024
(Package No: Nowpara/LBP-18; Tender ID: 807163)		Precautionary Riverbank protection work along the left bank of the Padma Branch River from KM 3.850 to km 5.000=1150 m at Panshara Asrayon Project area of Nowapara Union at Naria Upazila of District Shariatpur under Shariatpur O&M Division, BWDB, Shariatpur.	Plan 1233.13 Actual 1370.15 Deviation -137.02	OTM	CE,BWDB	April/2023	Financial Express, Bhorer Kagoj, Daily hungkar	08.05.2023 N/A	May/2023 06.06.2023 N/A	06.06.2023 N/A	1233.13	1232.81	30.12.2023	30.12.2023
(Package No: Nowpara/LBP-19; Tender ID: 807164)		Precautionary River bank protection work along the left bank of the Padma Branch River from KM 5.000 to km 6.150=1150 m at Panshara Asrayon Project area of Nowapara Union at Naria Upazila of District Shariatpur under Shariatpur O&M Division, BWDB, Shariatpur.	Plan 1297.97 Actual 1397.75 Deviation -99.78	OTM	CE,BWDB	April/2023	Financial Express, Bhorer Kagoj, Daily hungkar	08.05.2023 N/A	May/2023 06.06.2023 N/A	06.06.2023 N/A	1257.97	1256.46	30.12.2023	30.12.2023
(Package No: Nowpara/LBP-20; Tender ID: 807165)		Precautionary River bank protection work along the left bank of the Padma Branch River from KM 6.150 to km 7.300=1150 m at Panshara Asrayon Project area of Dhigirpar Union at Tongbari Upazila of District Munshiganj under Shariatpur O&M Division, BWDB, Shariatpur.	Plan 1257.31 Actual 1397.01 Deviation -139.70	OTM	CE,BWDB	April/2023	Financial Express, Bhorer Kagoj, Daily hungkar	08.05.2023 N/A	May/2023 06.06.2023 N/A	06.06.2023 N/A	1279.11	1278.05	30.12.2023	30.12.2023
(Package No: CN/LRBP-21/Lot-01; Tender ID: 845066)		Supply, filling and dumping of 250kg Geo-bags (Polyester) throughout and adjacent to the project area to strengthen and maintain sustainability of the project as and when required at Naria Upazila of District Shariatpur under Shariatpur O&M Division, BWDB, Shariatpur.	Plan 90.74 Actual 90.74 Deviation 0.00	OTM	EE,BWDB	08.06.2023	Dhaka Tribune, Bhorer Kagoj, Daily Roudrobarta	25.06.2023 N/A	May/2023 13.07.2023 N/A	13.07.2023 N/A	84.10	83.65	31.05.2024	31.05.2024
(Package No: CN/LRBP-21/Lot-02; Tender ID: 845067)		Supply, filling and dumping of 250kg Geo-bags (Polyester) throughout and adjacent to the project area to strengthen and maintain sustainability of the project as and when required at Naria Upazila of District Shariatpur under Shariatpur O&M Division, BWDB, Shariatpur.	Plan 90.74 Actual 90.74 Deviation 0.00	OTM	EE,BWDB	April/2023	Dhaka Tribune, Bhorer Kagoj, Daily Roudrobarta	25.06.2023 N/A	May/2023 13.07.2023 N/A	13.07.2023 N/A	86.50	86.49	31.05.2024	31.05.2024
(Package No: CN/LRBP-21/Lot-03; Tender ID: 845068)		Supply, filling and dumping of 250kg Geo-bags (Polyester) throughout and adjacent to the project area to strengthen and maintain sustainability of the project as and when required at Naria Upazila of District Shariatpur under Shariatpur O&M Division, BWDB, Shariatpur.	Plan 90.74 Actual 90.74 Deviation 0.00	OTM	EE,BWDB	April/2023	Dhaka Tribune, Bhorer Kagoj, Daily Roudrobarta	25.06.2023 N/A	May/2023 13.07.2023 N/A	13.07.2023 N/A	88.99	88.99	31.05.2024	31.05.2024
(Package No: CN/LRBP-21/Lot-04; Tender ID: 845069)		Supply, filling and dumping of 250kg Geo-bags (Polyester) throughout and adjacent to the project area to strengthen and maintain sustainability of the project as and when required at Naria Upazila of District Shariatpur under Shariatpur O&M Division, BWDB, Shariatpur.	Plan 90.74 Actual 90.74 Deviation 0.00	OTM	EE,BWDB	April/2023	Dhaka Tribune, Bhorer Kagoj, Daily Roudrobarta	25.06.2023 N/A	May/2023 13.07.2023 N/A	13.07.2023 N/A	90.00	90.00	31.05.2024	31.05.2024

C. FINANCIAL AND PHYSICAL TARGET AND PROGRESS

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

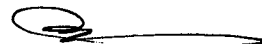
Financial Year	Financial provision & physical target as per original Project Document						Financial provision & physical target as per latest revised Project Document					
	Total	GOB	P.A.	Self-finance	Others	Physical %	Total	GOB	P.A.	Self-finance	Others	Physical %
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2019-20	26173.07	26173.07	-	-	-	46.97%	0.00	0.00	-	-	-	0.00%
2020-21	29550.92	29550.92	-	-	-	53.03%	11994.15	11994.15	-	-	-	20.11%
2021-22	-	-	-	-	-	-	22991.03	22991.03	-	-	-	38.54%
2022-23	-	-	-	-	-	-	24667.64	24667.64	-	-	-	41.35%
2023-24	-	-	-	-	-	-	-	-	-	-	-	-
Total:	55723.99	55723.99	-	-	-	100.00%	59652.82	59652.82	-	-	-	100.00%

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
2019-20	2500.00	2500.00	-	-	-	3.00%	0.00	0.00	0.00	-	-	-	3.00%	0.00
2020-21	12000.00	12000.00	-	-	-	53.00%	12000.00	11996.15	11996.15	-	-	-	53.00%	3.85
2021-22	23000.00	23000.00	-	-	-	25.00%	23000.00	22991.03	22991.03	-	-	-	25.00%	8.97
2022-23	19500.00	19500.00	-	-	-	12.00%	19500.00	19500.00	19500.00	-	-	-	12.00%	0.00
2023-24	4020.00	4020.00	-	-	-	7.00%	4019.60	4015.67	4015.67	-	-	-	7.00%	3.93
Total	60010.20	60010.20				100.00%	58519.60	58502.85	58502.85				100.00%	16.75

*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

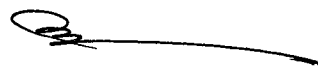
25. Project objective, Actual achievement and Reason for shortfall (if any)::

Objectives as per Project Document	Actual achievement	Reasons for shortfall
a) Protecting 12.40 km of river erosion and protecting local people from floods by implementing river bank conservation works.	12.40 km of river embankment prevented and saved from flooding.	
b) Protecting schools, markets, roads, bridges, crop and habitable land, residential houses, religious shrines, public and private buildings etc. from river erosion.	To protect schools, bazars, roads, bridges, crop and habitable land, residential houses, religious shrines, public and private various structures etc. from river erosion.	No Shortfall.
c) To achieve socio-economic development of the project area and to maintain the natural balance. Protecting property worth approximately Tk. 215724.00 lakhs.	The socio-economic development of the project area has been achieved and the natural balance has been maintained and the resources of the area have been preserved.	

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)
Ensured Safeguard from River Bank Erosion of Following Items/Establishments:			
Crops	M. ton	6000	6000
Building (1 floor)	Nos	70	70
Building (2 floor)	Nos	25	25
Semi Paka building	Nos	216	216
Kacha House	Nos	265	265
Kacha Road	km	50	50
Paka Road	km	25	25
Bridge/Culvert	Nos	5	5
Union Heath Complex	Nos	1	1
Market	Nos	5	5
Mosque	Nos	5	5
Heath Complex	Nos	1	1
High School/Madrassa/College	Nos	6	6
Union Complex	Nos	2	2
Cultivable land	Ha	1500	1500
Trees	Nos	2500	2500
Post Office	Nos	1	1
Bricks Filed	Nos	3	3
Asrayon Project	Nos	1	1
Electric line	Nos	1	1



27. Cost/Benefit:

Item	Estimated	Actual
(1) Benefit cost ratio of the project:	1.50: 1.00	Would be evaluating later by the concern directorate of BWDB and IMED.
(i) Financial		
(ii) Economic		
(2) Internal Rate of Return:	20.02%	
(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:			
Abu Hena Murshed Zaman Secretary, IMED	14.03.2022	No major problems identified.	Project Progress was satisfactory. No cost time extension is recommended to complete the Project
b) Ministry/Agency:			
Mr. Zaheed Farooque, MP Hon'ble State Minister, MoWR.	06.10.2021	No major problems identified.	Project Progress was satisfactory
Mr. A.K.M. Enamul Haque Shameem, MP Hon'ble Deputy Minister, MoWR.	21.03.2018 and Many More Times	No major problems identified.	Project Progress was satisfactory. The ongoing Package works of the project must be completed within the stipulated time while maintaining proper quality standards.
Mr. Kabir Bin Anwar, Senior Secretary, MoWR	17.07.2022	No major problems identified.	1) Project must be completed within the stipulated time. Dredged earth must be managed in planned way to reclaim land.
Mr. Nazmul Ahsan, Secretary, MoWR	27.05.2023	No major problems identified.	Project Progress was satisfactory
Mst. Alam Ara Begum Addl. Secretary (Dev), MoWR	21.11.2020	No major problems identified.	Project Progress was satisfactory
Mr. S.M. Rezaul Mustafa Kamal Joint Secretary (Planning), MoWR	22.01.2021 13.11.2021	No major problems identified.	Project Progress was satisfactory
Mr. Nur E Alam	25.04.2023	No major problems identified.	Project Progress was satisfactory
Mid-Term Evaluation committee consisting of 13 (Thirteen)	21.01.2022	No major problems	➤ The remaining physical works including ongoing works of the current financial year

Name & Designation of the inspecting official	Date	Identified Problems	Recommendations
members 1) Mr. Montu Kumar Biswas Joint Chief Ministry of Water Resource. 2) Mr. Md. Musa Joint chief (Development-1), Ministry of Water Resource. 3) Mr. Taufiqul Islam Joint chief -2, Ministry of Water Resource.	to 22.01.2022 & 28.01.2022 to	identified.	should be completed within the stipulated time as per the design and specification. For this, the Ministry of Water Resources must ensure the allocation of the required amount of money; ➤ Appropriate management of river excavated soil should be mentioned in the DPP as well as in the contract executed with the contractor;
4) Mr. AKM Abul Kalam Azad Deputy Chief, Agriculture, Water Resources & Rural Division, Planning Commission 5) Mr. Md Mahmud Hasan Deputy-Secretary, Ministry of Water Resources. 6) Mr. Abdul Hekim Superintending Engineer, Faridpur O&M Circle BWDB, Faridpur. 7) Mr. S.M Ahsan Habib Executive Engineer Shariatpur O&M Division, BWDB, Shariatpur 8) Mr. Md. Abu Bakkor Siddique Executive Engineer Chief Monitoring, BWDB, Dhaka. 9) Mrs. Sarmin Sultana, Senior Assistant Chief, (Water Resource-2) Planning Commission. 10) Mr. Dr. Md Mahmudul Hasan, Deputy Director, IMED 11) Mr. Shan e Alam Misty Senior Assistant Chief -4, Ministry of Water Resources 12) Member, Design Circle-5, BWDB, Dhaka. 13) Md. Anwaruzaman, Director, Project Evaluation Division, BWDB, Dhaka.	29.01.2022		➤ Similar activities may be extended to Kunder Char, Babur Char and Cedar Char areas upstream of the project area; ➤ The financial progress is not sufficient compared to the overall physical progress of the project. If necessary additional allocations are available for the remaining work, it will be possible to complete the project within the stipulated time; And ➤ Operation and maintenance work should be carried out properly to ensure sustainability after completion of the project.
Mr. Fazlur Rashid, DG, BWDB.	06.10.2021	No major problems identified.	Instructed to follow approved designs for construction works.
Mr. Md Nurul Islam Sarker, DG, BWDB.	27.05.2023	No major problems identified.	Project Progress was satisfactory
Mr. Ramjan Ali Pramanik, ADG, Western Zone, BWDB.	06.05.2023	No major problems identified.	Project Progress was satisfactory
Mr. A.K.M Shamsul Alam, ADG, Western Zone, BWDB.	02.08.2021	No major problems identified.	Project Progress was satisfactory
Mr. Kazi Tofael Hossain,	02.10.2020	No major	Project Progress was satisfactory

Name & Designation of the inspecting official	Date	Identified Problems	Recommendations
ADG, Eastern Zone, BWDB.	And Many more times	problems identified.	
Mr. Mizanur Rahman, ADG, Western Zone, BWDB.	18/08/22	No major problems identified.	Instructed to follow approved designs for construction works & to complete within the stipulated time.
Mr. Zia Uddin Beg, ADG, Planning, BWDB.	17/02/22	No major problems identified.	Instructed to follow approved designs for construction works & to complete within the stipulated time.
Mr. Abdul Hekim, Addl. Chief Engineer Western Zone, BWDB, Faridpur.	16/04/22 And many more times	No major problems identified.	Instructed to follow approved designs for construction works & to complete within the stipulated time.
Mr. Abdul Hannan, Addl. Chief Engineer Western Zone, BWDB, Faridpur.	03/11/22 And many more times	No major problems identified.	Instructed to follow approved designs for construction works & to complete within the stipulated time.
Mr. Shahjahan Siraj, Addl. Chief Engineer Western Zone, BWDB, Faridpur.	13/01/23 And many more times	No major problems identified.	Instructed to follow approved designs for construction works & to complete within the stipulated time.
Mr. Md Rafiqul Islam Choube, Addl. Chief Engineer Monitoring, BWDB, Dhaka.	08/10/22	No major problems identified.	Instructed to plan to complete the work within the stipulated time. Required Fund demand should be submitted through proper channel as the project has been projected to complete within June/2023.
Mr. Syed Shahidul Alam Superintending Engineer, Faridpur O&M Circle, BWDB, Faridpur.	03/01/22 And many more times	No major problems identified.	Instructed to follow approved designs for construction works.
c) Others: (Please specify)			
Mr Parvez Hasan DC, Shariatpur	03/03/23	No major problems identified.	Instructed to follow approved designs for construction works.

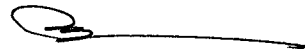
30. Auditing during and after Implementation:

30.1 Internal 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
		-		
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
2019-21	09-12-2021	-	57,51,358.00 due to payment of bills without deducting VAT at the prescribed rate on the insurance premium due to failure of insurance on the contract value by the contractor.	The reply has been sent by deducting VAT at the prescribed rate on the insurance premium and depositing it with the government treasury.
		-	Financial loss due to payment of bill of CC block without task force report.	Answer submitted through Competent Authority and disposal of the objection is under process.
2021-22	23.11.2022	-	Payment of bills for CC Block production supply and Geo Bag without quality check calculation report of CC Block and Geo Bag by the Task Force Irregular expenditure of the government is Tk. 4,74,57,810.00	Answer submitted through Competent Authority and disposal of the objection is under process.
		-	Due to non-deduction of LD from the contractor who failed to perform the work within the stipulated time, the financial loss of the government is Tk. 5,68,96,060.00	Objections resolved.
2022-23	05.11.2023	-	No Audit objection.	-
2023-24	Not Conducted Yet	-	-	-
Total findings/objections and Money involved=				



G. POST-PROJECT REMARKS

31. General Observations/Remarks on the Project

31.1 Background: Bangladesh is a riverine country suffering from riverbank erosion every year, especially along the Padma River. The Charatra union of Naria Upazila of the Shariatpur district is situated on the left bank of the mighty Padma River and The Nowpara union of Naria Upazila of the Shariatpur district is situated on the Right bank of the Padma branch River, where extensive riverbank erosion had been occurring over the past several years. Riverbank erosion is a natural hazard that causes immense suffering for the inhabitants of this region. The river has faced tremendous river erosion on the bank in past recent years. River erosion took a serious turn at both unions of Naria Upazila of Shariatpur district where it created havoc. Many buildings, structures, trees, and crops on wide stretches of land have been carried away by floodwaters and strong river currents in several flood-affected regions of the country. Around 1,000 families have become homeless there in the year 2019 due to erosion by the Padma River in Naria. Besides, several thousand acres of croplands have been devoured by the river as the erosion has taken a serious turn in the Upazila. Both unions experience deterioration in erosion. It is an old city and an important commercial/business growth centre, as it is easily approachable by road and water bound transport. Recently the town has been reformed by construction of modern architectural buildings/structures under government and private sectors. But now the town is under threat by severe erosion of padma River. In that situation this project had been taken to implement.

In view of that, the project entitled " Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of Padma River at Charatra of Naria Upazila in Shariatpur District (1st Revised)" was approved as per the instructions of the Honorable Prime Minister in the ECNEC meeting dated 29/10/2019. The main DPP of the project with Tk 55723.99 lakhs is scheduled for implementation from 01/10/2019 to 30/06/2021. No Cost Time Extension was approved two times with an implementation Period of 01/10/2019 to 30/06/2022. Revision of this project was approved on 23.05.2023 with an implementation Period of 01/10/2019 to 30/06/2023. Then No Cost Time Extension was approved with an implementation Period of 01.10.2019 to 30.06.2024.

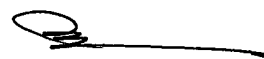
It is mentioned that 8.950km (4.800km at Charatra union and 4.150 km at Nowpara union of Naria Upazila) bank protection work, 3.450km precautionary work at Nowpara union of Naria Upazila and 3.900 km Padma branch River deredging work to remove submersible charland opposite to the vulnerable river bank and to increase the elevation of low land area of left bank at Nowpara Union under this project has been completed under this project with the cost of tk. 58502.85 lakh. As a result, the river erosion of the respective areas is under control.

31.2 Justification/Adequacy: Bangladesh is a riverine country and bank line erosion of different rivers has been a recurrent effect. River bank erosion in alluvial lands of Bangladesh is a complex and dynamic thrust of nature due to strong onrush of water and major variation in between normal water flow and surges of inflow during monsoon & post-monsoon period in each year. The monsoon discharge of the major rivers is so large that there is recurrence of floods every year. Sometimes it becomes very severe and causes immense damages impacted by occurrence of devastating river erosion. This has significant social and economic impacts. The loss of land, crop and property has led to landlessness and impoverishment of thousands of dwellers living within bank lines.

The large seasonal variation in river flow results in varying sediment transportation capacity and causes river-bank erosion, migration of river-banks and meandering river channels. In this context, there have been a growing concern and reassessment of the economic and socio-political benefits of protecting important towns, infrastructure, hats and bazars as well as agricultural land. The issue has been given due importance in the national planned documents for water sector and prioritized strategic locations of river banks have been stressed for phased implementation of river bank protection program at the apex level.

The overall objective of the project is to reduce environmental degradations and human hazards due to river erosion with ensuring safety of lives and properties around the area. Throughout the erection of proposed bank revetment works and retired embankment, safety of vast tract of agricultural lands and other immovable properties total worth of Tk 215724.00 lakh will be ensured against river erosion.

Objectives: The specific and major benefits of the present project are:



- Protecting 12.400 km of riverbank erosion and protecting local people from floods by implementing river bank conservation works.
- To protect schools, bazars, roads, bridges, crop and habitable land, residential houses, religious shrines, public and private various structures etc. from river erosion.
- To achieve socio-economic development of the project area and to maintain the natural balance. Protecting property worth approximately Tk.215724.00 lakhs.

31.3 Project revision with reasons:

1ST REVISION:

In view of the massive morphological changes observed in the working area during the monsoon season of 2020 and from the point of view of reality, approved Working Design is revised. Variations arise as per approved Working design and the contract price of various packages is increased or decreased. For revising the contract price various packages in the DPP there is a need to amend the DPP.

Under the mentioned project, Upstream of the implemented river bank protection work from km (+) 3.900 to km (+) 4.150 = 250.00 meter on the right bank of the Padma branch river in Hawladar Kandi area of Nowapara union under Naria upazila of Shariatpur district is unprotected. In the last two monsoons, due to the combined effect of heavy water flow from the upstream & heavy wave's extensive river bank erosion has occurred. So it is necessary to implement the said 250m permanent riverbank protection work to ensure the sustainability of the implemented project.

Also, there is a big shelter project named "Pansara Asharyan Project" built by Bangladesh Army in Pansara area of Nowapara Union located on the left bank of Padma branch river. In order to provide power supply to char area of Shariatpur district, the power connecting line from Munshiganj district crosses the "Pansara Asharyan Project" area and enters Nowapara area along the banks of Padma Branch River through the submarine cable. On the left bank of the Padma Branch River from km 3.850 to km 7.300 = 3450 m there was severe erosion during the last few years. As a result the Asharyan project is facing collapse which has been temporarily saved by implementing emergency works in the last two years and the power supply line including the electric pole was also under threat of collapse. If the erosion continues, there is a possibility that Asharyan project and the power supply line will disappear into the river bed. It was very important to protect the above-mentioned structures from destruction.

Hon'ble Deputy Minister of Ministry of Water Resources visited the project area on 02.08.2022. He has instructed to take immediate action to prevent the erosion by revising the DPP of the project. For revising the DPP, a survey committee was formed to carry out a feasibility study in coordination with the representatives of other organizations of the water resources sector by Bangladesh Water Development Board's Additional Director General (Planning, Design, Research) Memorandum No: 42.01.0000.032.06.001.23-101, dated 30-01-2023. According to the recommendations of the Committee and the decision of the 8th meeting of the Project PSC Committee, the project was proposed for revision and the revision was approved accordingly.

32. Rationale of the project (Consider the following issues):

- 32.1 Concept: Bangladesh is a riverine country and bank-line erosion of different rivers has been a recurrent effect. River bank erosion in alluvial lands of Bangladesh is a complex and dynamic thrust of nature due to strong onrush of water and major variation in between normal water flow and surges of inflow during monsoon & post-monsoon period in each year. The monsoon discharge of the major rivers is so large that there is recurrence of floods in every year. Sometimes it becomes very severe and causes immense damages impacted by occurrence of devastating river erosion. This has significant social and economic impacts. The loss of land, crop and property has led to landlessness and impoverishment of thousands of dwellers living within bankline/flood-plains. The large seasonal variation in river flow results in varying sediment transportation capacity and causes river-bank erosion, migration of river-bank and meandering river channels. It comes out from the study of IWM that revetment type of protection measure with provision for post construction monitoring may be taken up. An adaptive approach of bank protection could be followed in this regard. It involves the identification of priority bank protection and its implementation. The need for the subsequent

work would be determined based on the river responses to the already constructed work. The study covers prediction of consequences of such partial measures that could be further fine-tuned by inclusion of updated filed data.

32.2 Design: Detailed Cost-Estimate for physical interventions of the project for implementation of the proposed 12.400km bank protective work and 3.900 km Padma branch river Dredging as recommended by the Technical Committee Report and included under this approved Development Project Proposal (DPP) has been prepared on the basis of approved design and later on reviewed during implementation of physical work on the basis of latest river morphology and current Schedule of Rates of Faridpur O&M Circle, BWDB, Faridpur. Later due to morphological changes in the riverbed in view of the severity of erosion during FY 2018-19 and 2019-20, the project area was re-surveyed and the design was revised accordingly. As per the approved revised design, the dumping volume of Sand filled Geobag and CC Block increases-significantly per meter. Therefore Repair/Rehabilitation work of damaged protective area was included according to the recommendation of planning Commission in the first revision of this project. In that context, the project titled "Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of Padma River at Charatra of Naria Upazila in Shariatpur District (1st Revised)" was approved.

32.3 Location:

<u>Division</u>	<u>District</u>	<u>Upazil</u>
Dhaka	Shariatpu	Naria

32.4 Timing: Project implementation time was October, 2019 to June, 2024.

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

33.1 Project Identification

The Project was initially identified by local politicians, local elites, Public Representatives, Honorable Local Member of Parliament, Local Administrative etc. Those Stakeholders earnestly requested the Honorable Member of Parliament to address the problem of river erosion from river Padma. Accordingly Honorable Member of Parliament sent DO letter to Honorable Minister, Ministry of Water Resources to take up the project.

33.2 Project Preparation

According to the instruction of Honorable Minister, Ministry of Water Resources & the Secretary, Ministry of Water Resources & the Director General, BWDB, the project was prepared. A Technical Committee was formed vide memo no: 102, BWDB(Secret)/Plan-1/Mis-3/2019(1st part); dated:16-05-2019 by BWDB to submit a Technical Report in respect of social, economic & environmental impact, safety of properties & infrastructure and sustainability in the project area. Based on technical report submitted by committee, the project was prepared.

33.3 Appraisal:

PEC meeting was held on 08-08-2019 in Planning Commission. As per decision of PEC meeting the DPP was corrected & sent to the ECNEC for approval the above project and finally the project was approved by the ECNEC on 29-10-2019.

33.4 **Credit Negotiation:** Not Applicable.

33.5 **Credit Agreement:** Not Applicable.

33.6 **Credit Effectiveness:** Not Applicable.

33.7 **Loan Disbursement:** Not Applicable.

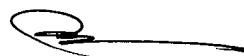
33.8 **Loan Conditions:** Not Applicable.

33.9 Project Approval:

The Project was approved by ECNEC on 29-10-2019 and 1st Revised DPP was approved by MoWR on 23/05/2023.

33.10 **Others (specify):** Nill.

34. Analysis of the post- implementation situation and result of the project (Consider following issues):
- 34.1 Whether the beneficiaries of the project have clear knowledge about the Target/Objectives of the project: Yes.
- 34.2 Programme for use of created-facilities of the project: The stack holders are directly taking advantage of the created facilities of the project.
- 34.3 O & M Program of the project: After implementation of the project major repair/rehabilitation works will be accomplished from regular O&M budget of BWDB
- 34.4 **Impact of the project (Direct & Indirect)**
- Direct:**
- ❖ Protection against river bank erosion by implementing river bank protective works thus savings of the livelihood of local people from flood.
 - ❖ Protecting local school, haat-bazar, road, bridge, houses, cultivable and homestead land as well as Govt. and Private infrastructures from-threatening-river-erosion-situated-along the river bank in the project area.
 - ❖ Increased the conveyance capacity of Padma River by River Bed Dredging Works.
 - ❖ Ensuring socio-economic development and sustainable environmental balance within the project area.
 - ❖ Around 12 Acre Land is reclaimed by Dredging earth material from the 3.900 km dredging works. This reclaimed land will be used in future projects and asrayan projects of Governments.
 - ❖ Ensuring flood safeguard to Nowpara and Charatra union of Naria Upazilla in the District of Shariatpur from the devastation flood and river erosion of Padma River by execution of 4.800km. new protective work along the left bank of Padma River at Charatra Union and 4.150km new protective work along the right bank of Padma branch River at Nowpara Union, 3.450km new precautionary protective work along the left bank of Padma branch River at Nowpara Union and 3.900 km Padma branch River deredging work to remove submersible charland opposite to the vulnerable river bank and to increase the elevation of low land area of left bank at Nowpara Union.
 - ❖ Protection of surrounding community from inundation during monsoon period.
- Indirect:**
- ❖ Safety of human livelihood and properties.
 - ❖ Improvement of socio-economic condition.
- 34.5 Transfer of Technology and Institutional Building through the project: Not Applicable.
- 34.6 Employment generation through the project: Many skilled/unskilled workers were employed during construction period.
- 34.7 Possibility of Self-employment: There are possibilities of self-employment as existing commercial, industrial and business centre are protected from riverbank erosion and the environmental degradation.
- 34.8 Possibility of Women-employment opportunity: Yes, there are possibilities of women-employment through the project benefited area enhanced.
- 34.9 Women's participation in development: Yes.
- 34.10 Probable Impact on Socio-Economic activity: By protecting riverbank erosion, various infrastructures are saved from the erosion. As a result, socio-economic balance in the locality is enhanced.
- 34.11 Impact on environment: Environmental enhancement is achieved through the implementation of the project.
- 34.12 Sustainability of the project: The project is sustained but requires periodic maintenance.
- 34.13 Contribution to poverty alleviation/reduction: The project has direct contribution and impact on poverty alleviation/reduction.
- 34.14 Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc.: Positive remarks regarding the project.
- 34.15 Contribution of Micro-credit programs and Comments on overlapping with any NGO activities: Not Applicable.



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

35.1 Project management: N/A.

35.2 Project Director: N/A.

35.3 Land Acquisition: N/A.

35.4 Procurement: N/A.

35.5 Consultancy: N/A.

35.6 Contractor: N/A.

35.7 Manpower: N/A.

35.8 Law & Order: N/A.

35.9 Natural calamity: Severe change in River Morphology and River-bed level of Padma River along the project area causing devastating damages to on-going work during the implementation of the project which resulted in inclusion of emergency work items during RDPP.

35.10 Project financing: Affected during FY 2019-2020, due to COVID-19

35.11 Allocation and release:

Financial Year	Allocation	Released
2019-20	2500.00	0.00
2020-21	12000.00	12000.00
2021-22	23000.00	23000.00
2022-23	19500.00	19500.00
2023-24	4020.00	4019.60
Total	61020.00	58519.60

35.12 Design formulation/approval: Change in design concept during implementation period.

35.13 Project aid disbursement and re-imbursement: N/A.

35.14 Mission of the development partners: N/A.

35.15 Time & Cost Over-run: Time & Cost over-run due to increased scope of work in 1st RDPP and due to financial constraints during the COVID-19 situation.

35.16 Project Monitoring: Project Monitoring & supervision of the project by existing staff & engineers of BWDB, MoWR & IMED.

35.17 Delay in Decision: N/A

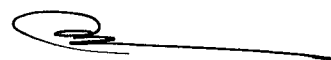
35.18 Transport, Training: N/A.

35.19 Approval and Others: N/A.

36. Remarks & Recommendations of the Project Director:

Before the implementation of this project, various valuable public and private owned properties, infrastructures of Charatra and Nowpara Union, Upazilla: Naria, Dist: Shariatpur were at risk of threatening of river erosion. As a result, there were every possibility of people living in that area to become homeless and jobless. In this context, the accomplished project becomes justified to save the living community from severe river erosion.

The main objective of the project was to protect Charatra and Nowpara Union, vast agricultural lands and other public and private properties valued approximate Tk. 215724.00 lakh under Naria Upazila in the District of Shariatpur from the severe erosion of right bank of Padma River by execution of 4.800 km new protective work along the left bank of Padma River at Charatra Union and 4.150km new protective work along the right bank of Padma branch River at Nowpara Union, 3.450km new precautionary protective work along the left bank of Padma branch River at Nowpara Union and 3.900 km Padma branch River



deredging work to remove submersible charland opposite to the vulnerable river bank for the sustainability of the protective work under this project consequently to increase the elevation of low land area of left bank at Nowpara Union under this project. Due to implementation of the project, physical safety and sense of security among the beneficiaries of the project area have been developed, resulting to enhance investment in housing and commercial sector, enhanced investment in business and development work and have also caused positive impacts on agriculture and fish resources production and land prices. These all will cause enhancing opportunity of employment and poverty alleviation.

The very nature & objective of this project have direct relevance with the natural objective of attaining self-reliance, generation of employment, Poverty alleviation especially for poor section, creation of social & environmental balance & building of economic infrastructures for the future generation to sustain due to river erosion mitigation.

The adverse effect of climate change is mitigated through the conservation of sustainable terrestrial ecosystem. With the help of char and river dredging work, the Padma River has regained its wider shape and increased conveyance capacity, and this will install a safeguard against the extinction of biodiversity.

The commencement and completion of the project was scheduled to be accomplished in 2019-2020 to 2023-2024 as per approved DPP and accordingly implementation completion has been achieved.

Thus, the implementation of the project endorses a strong positive impact on socio economic condition of human life by fulfilling the SDGs Goal – 1: End Poverty in all its form and hunger; Goal-2: Achieve food security and improved nutrition and promote sustainable agriculture; Goal-5: Achieve gender equality and empower all women and girls; Goal-11: Make cities and human settlements inclusive, safe, resilient, and sustainable; Goal-13: Take urgent action to combat climate change and its impact. The Ministry of Water Resources has been engaged in all programs relating to water sector development and management. It will continue to deal with flood erosion protection. There are other Bangladesh Development Goals which must be achieved through Poverty Reduction Strategy. So, the Water Sector has a vision for development and management of Water Resources over medium and long term. The vision for the water resources sector has been indicated in the declaration of the National Water Policy document of GOB (1999). Vision, incorporated in the document is as follows:

“Ensuring continued progress towards fulfilling the national and MDG goals of development through acquisition of water resources, optimizing its various use, managing for poverty reduction and sustainable development for securing their lives and properties from water related disasters”.

As water is a cross-cutting resource, its use is broad – based. Water is a resource on the one hand and a mainstay of livelihoods on the other. So, the goal is not confined within the water sector alone, it extends deep into the livelihoods functions to water (e.g., agriculture, fisheries, health, land reclamation,



environment etc. including disasters and climate change). All of these have direct or indirect implications for poverty reduction.

During the implementation of this project members of different committees & monitoring authorities visited the project area and gave their opinions which has helped proper implementation of the project. After successful implementation of this project adjacent area has been protected from severe erosion of the river Padma as well as navigability of the river has been ensured. The socio-economic condition of the people has been improved and will help to reduce the poverty. A scope of new jobs & works has been created. The safety of human livelihood and properties has also been improved.

Recommendations:

- Bathymetric Survey has to be conducted during monsoon & after monsoon to investigate riverbed level Condition, position of dumping materials and Launching Apron.
- Regular/Periodic maintenance of the implemented 12.400 km revetment work is required for more sustainability of the project from O&M Budget.
- Administrative steps should be continued on regular basis to address unplanned and illegal Sand-Mining from the river bed.

Date..... 20.11.2024

Signature and seal of the Project Director

Md. Shahjahan Siraj
Addl. Chief Engineer
Western Zone
BWDB, Faridpur.

37. Remarks/Comments of Agency Head:

Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of Padma River at Charatra of Naria Upazila in Shariatpur District (1st Revised)

The key objective of the project was to implement river bank protection works to safeguard the left bank of Padma River at Charatra Union and the right bank of Padma branch river at Nowapara union of Naria Upazilla under Shariatpur District. The implementation of bank protection work was accompanied by dredging work on the opposite side of protection works for the removal of submersible charland. The execution of these construction works provides safety to the land and people of the area from river erosion and fosters socio-economic activities to a great extent. Thus, this project can be regarded as successful in serving its intended purpose.

Date..... 29.12.24

Signature and seal of Agency Head

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

38. Remarks/Comments of the Secretary/Senior Secretary of the Ministry/Division:
Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of
Padma River at Charatra of Naria Upazila in Shariatpur District (1st Revised)

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

