



BANGLADESH WATER DEVELOPMENT BOARD

PROJECT COMPLETION REPORT

IMED FORM NO.: 04/2003 (Revised)

NAME OF PROJECT: BANK PROTECTIVE WORK INCLUDING DREDGING OF CHAR ALONG THE LEFT BANK OF THE MADHUMATI RIVER AT DIGNAGAR/PABANBEG BAZAR ALFADANGA UPAZILA IN FARIDPUR DISTRICT. (PROJECT CODE-5-4705-5032)

DIVISION : FARIDPUR O&M DIVISION, BWDB, FARIDPUR.

CIRCLE : FARIDPUR O&M 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: IMED 04/2003(Revised)

A. PROJECT DESCRIPTION:

01. **Name of the Project** : Bank Protective work including Dredging of Char along the left Bank of the Madhumati River at Dignagar/Pabanbeg Bazar Alfadanga Upazila in Faridpur District. (Project Code-5-4705-5032)

02. **Administrative Ministry/Division:** Ministry of Water Resources (MoWR)

03. **Executing Agency** : Bangladesh Water Development Board (BWDB).

04. **Location of the Project** : Dignagar/Pabanbeg Bazar Alfadanga Upazila in Faridpur District.

05. **Objective of the Project** :

The main objectives of the project are:

- To arrest river bank erosion and flood protective coverage by construction of river bank protective works for a length of 565.00m.
- To increase the conveyance capacity of Madhumati river by Dredging.
- The Project is to sustain socio-economic enhancement and safety of natural security in vast tract of area under Faridpur District.

06 **Estimated Cost** (In Lakh Taka)

	Original	Latest Revised
(a) Total	2167.84	-
(b) Taka	2167.84	-
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07 **Date of Approval** :

PCP	DPP
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(a) Original : --- 11.12.2016

(b) Latest Revised :

08. **Implementation** :

	Date of Commencement	Date of Completion
(a) Original	January/2017	June/2018
(b) Latest Revised	-	-
(c) Actual	January/2017	June/2018

09. **Financing Arrangement (Source-wise) :**

9.1 **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 Effective-ness	Date of Closing	
						Original	Revised
1	2	3	4	5	6	7	8
Not applicable							



b) GOB :

(In lakh Taka)

Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
2167.84	-	2167.84	-

9.2 Utilization of Project Aid: (source wise)

(In Million)

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
Not applicable						

9.3 Reimbursable Project Aid (RPA):

(In lakh Taka)

R P A Amount		Amount Spent	Amount Claimed	Amount reimbursed	Remarks
As per PP	As per Agreement				
1	2	3	4	5	6
Not applicable					

B. IMPLEMENTATION POSITION

01. Implementation Period:

Implementation Period as per DPP		Actual Implementation Period	Time Over-run (% of original implementation period)	Remarks
Original	Latest Revised			
1	2	3	4	5
January/2017 to June/2018	-	January/2017 to June/2018	-	

02. Cost of the Project:

(In lakh Taka)

Description	Estimated Cost		Actual expenditure	Cost over-rum (% of original cost)	Remarks
	Original	Latest revised			
1	2	3	4	5	6
TOTAL	2167.84	-	1410.47	--	
TAKA	2167.84	-	1410.47	--	
PA	--	--	--	--	

03. Project Personnel :

Sanctioned strength as per DPP	Manpower employed during execution	Status of the existing manpower			Manpower Employed	
		Manpower requirement for O&M as per DPP	Existing manpower for O&M	Others	Male	Female
1	2	3	4	5	6	7
Officer (s)	Existing manpower of the implementing agency were deployed during execution of the project. No separate manpower was needed for the project.					
Staff (s)						
Total :						

04. Training of Project Personnel (Foreign/Local) :

There were no provisions of training or workshop of the project personnel's under this project.

Field of Training/ Study tour/workshop/ Seminar etc.	Provision as per DPP		Actual		Remarks
	Number of person	Man-months	Number of person	Man-months	
1	2	3	4	5	6
a. Foreign					Not Applicable
b. Local					

05. Component-wise Progress (As per latest approved DPP):

(In lakh Taka)

Items of work (as per PP)	Unit	Target (as per RDPP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	7
Revenue Component						
4823 Petrol and Lubricant	L.S.	3.00	1 item	3.00	1 item	
4827 Printing and publication	L.S.	0.50	1 item	0.50	1 item	
4828 Office Stationery, Seal & Stamps	L.S.	1.00	1 item	0.997	1 item	
4883 Honorarium/ Fee/ Remuneration	L.S.	4.00	1 item	1.62	1 item	
4883 Mid Term Project Evaluation	L.S.	8.00	1 item	8.00	1 item	
4886 Survey & Investigation	L.S.	2.00	1 item	1.999	1 item	
4888 Computer Consumables	L.S.	1.00	1 item	1.00	1 item	
Sub-Total : Revenue Component	19.50	19.50		17.116		
Capital Component						
Motor Cycle (125cc) (1 Nos.)	Nos.	2.00	1	1.62	1	
Photocopier Machine (1 No.)	Nos.	1.50	1	1.50	1	
Survey Equipment with Stand & Staff-1 Set	Nos. set	1.50	1	1.50	1	
Brand Computer with Laser Printer & UPS (1 Set)	Nos. set	0.75	1	0.75	1	
Forestation (Tree Plantation) 1 Item	L.S.	1.00	1 item	-	-	
Bank Protective Work along the left bank of Madhumati River from M 0.000 to M (-) 155.00=155.00 M with End Termination at upstream and from M 0.00 to M 170.00 =170.00 M & from M 330.00 to M 570.00 = 240.00 M at downstream, Total = 565.00 M & Dredging of Madhumati River from KM 0.245 to KM 0.745 = 500.00M (Volume = 642786.00 Cum)	Protective work-meter Dredging work-meter (cum)	2101.59	565m + 25.70m upstream end termination 500.00m (642786.00 cum)	1387.98	565m 500.00m (213961.20 cum)	Completed River dredging vol ^m is 213961.20 cum which is 51% less than the pre-work vol ^m jointly taken by Taskforce & BWDB. The length & strip width were almost completed but depth of cutting found less than the design level. In addition to this, the Project cost come to an end with total expenditure Tk. 1410.47 lac (34.93% less than the original DPP cost) as the Estimated Cost was less than the DPP Cost. End termination work couldn't be done due to local problem regarding land.



Items of work (as per PP)	Unit	Target (as per RDPP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	7
Sub-Total : Capital Component	2108.34	2108.34		1393.35		
Physical Contingency		20.00		-		
Price Contingency		20.00		-		
Grand Total (Revenue Component + Capital Component) =	2167.84	2167.84	100.00%	1410.466	85.00%	

06. Information regarding Project Director (s):

Name & Designation with pay Scale	Full time	Part time	Responsible for more than one project	Date		Remarks
				Joining	Transfer	
1	2	3	4	5	6	7
Engr. Md. Sultan Mahmud Executive Engineer Scale: 43000-69850 (Grade-5)	Full time	-	No	31.07.2016	Till date	

07. Procurement of Transport (In Nos.):

Type of transport	Number as per DPP	Procured with date	Transferred to Transport Pool with date	Transferred to O&M with date	Condemned/ damaged with date	Remarks
1	2	3	4	5	6	7
Motor Cycle	1 nos	15.06.2017	-	05.07.2018		

08. Procurement of Goods, Works and Consultancy Services:

08.1 Goods & Works of the Project costing above Tk. 200.00 lakh and Consultancy above Tk. 100.00 lakh

Description of procurement (goods/works/ consultancy as per bid document)	Tender/Bid/Proposal Cost (in crore Taka)		Tender/Bid/Proposal		Date of completion of works/ services and supply of goods	
	As per DPP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Bank protective work along the Left bank of the Madhumati River from KM 0.000 to KM (-) 0.155 (U/S), KM 0.000 to KM 0.170 (D/S) & KM 3.300 to KM 0.570 (D/S) & Dredging of Madhumati River from KM 0.245 to KM 0.745= 500.00m at Dignagar/ Pabanbeg Bazar in C/W "BANK PROTECTIVE WORK INCLUDING DREDGING OF CHAR ALONG THE LEFT BANK OF THE MADHUMATI RIVER AT DIGNAGAR/PABANBEG BAZAR ALFADANGA UPAZILA IN FARIDPUR DISTRICT" in Upazilla: Alfadanga District- Faridpur. (DPM-01/2016-17)	21.02	18.26	29.05.2017	27.09.17	31.05.18	30.06.2018

8.2 Use of Project Consultant (s) (Foreign/Local) :

Name of the Field	Approved man month		Actual man month utilized	Remarks
	As per DPP	As per Contract		
1	2	3	4	5
a) Foreign :	Not Applicable			
b) Local :				

09. Construction/Erection/Installation Tools & Equipment:

Descriptions of items	Quantity (as per DPP)	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
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C. FINANCIAL AND PHYSICAL PROGRAMME:

01. (a) Original and revised schedule as per DPP:

(In lakh Taka)

Financial Year	Financial provision & physical target as per original DPP				Financial provision & physical target as per latest revised RDPP			
	Total	Taka	P.A	Physical%	Total	Taka	P.A	Physical%
1	2	3	4	5	6	7	8	9
2016-17	483.32	483.32	--	23%	-	-	-	-
2017-18	1684.52	1684.52	--	77%	-	-	-	-
Total	2167.84	2167.84	--	100%	-	-	-	-

01. (b) Revised ADP allocation and progress:

(In lakh Taka)

Financial Year	Revised Allocation & target				Taka release	Expenditure & physical progress			
	Total	Taka	P.A.	Physical		Total	Taka	P.A.	Physical
1									
2016-17	10.00	10.00	--	0.46%	10.00	8.62	8.62	--	0.397%
2017-18	1845.00	1845.00	--	99.54%	1845.00	1401.85	1401.85	--	84.60%
Total	1855.00	1855.00	--	100.00%	1855.00	1410.47	1410.47	--	85.00%

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objective as per DPP	Actual achievement	Reasons for shortfall, if any
<ul style="list-style-type: none"> ➤ To arrest river bank erosion and flood protective coverage by construction of river bank protective works for a length of 565.00m. ➤ To increase the conveyance capacity of Madhumati river by Dredging. ➤ The Project is to sustain socio-economic enhancement and safety of natural security in vast tract of area under Faridpur District. 	<ul style="list-style-type: none"> ➤ By implementing 565.00 M Bank Protective Work along the left bank Madhumati river under this project, the vulnerable area of approx. 4000 ha almost protected from river erosion. ➤ The left bank area adjacent to Dignagar/Pabanbeg Bazar protected from river erosion threat as well as conveyance capacity of the Modhumati River increased through 500.00 m Dredging work. ➤ As the area adjacent to Dignagar/Pabanbeg Bazar under Faridpur District has been protected from river erosion as well as storage and conveyance capacity of Madhumati river is rejuvenated by dredging and henceforth this will contribute to socio-economic enhancement and safety of natural security in vast tract of area under Faridpur District 	No Shortfall.



E. BENEFIT ANALYSIS

01. Annual Out-put :

Items of out-put	Unit	Estimated quantity expected at full capacity	Actual quantity of out-put during the 1st year of operation at full capacity (or during, real production for newly completed project).
(a) Agricultural Land	Hec	1200	1200
(b) Fruit Garden	ha	20	20
(c) Puccha Road	km	2	2
(d) Kancha Road	km	4	4
(e) Puccha House	Nos.	8	8
(f) Semi Puccha House	Nos.	450	450
(g) Tin Shed house	Nos.	900	900
(h) Primary School	Nos.	6	6
(i) High School	Nos.	1	1
(j) Madrasa	Nos.	1	1
(k) Mosque	Nos.	2	2
(l) Mondir	Nos.	2	2
(m) Bazar	Nos.	1	1

02. Cost/Benefit:

Protective work river dredging

Item	Estimated	Actual
(1) Benefit cost ratio of the project		
(i) Financial	1.83 : 1.00	Will be evaluated later by concern directorate of BWDB & IMED.
(ii) Economic	2.13 : 1.00	
(2) Internal Rate of Return		
(i) Financial	25.92%	
(ii) Economic	30.91%	

03. Please give reasons for shortfall, if any, between the estimated and actual benefit:

There is no short fall between the estimated and actual benefit.

F. MONITORING AND AUDITING

0.1 Monitoring:

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
<p>(a) Ministry/Agency: Mid-term evaluation committee consisting of 12 members.</p> <ol style="list-style-type: none"> 1. Mr. Mohammad Yusouf Addl. Secretary (Development) 2. Mr. Mantu Kumar Biswas Joint Chief, MoWR. 3. Mr. Abdul Azim Chowdhury, Joint Chief, (Irrigation Wing), Planning Commission. 4. Md. Jane Alam Deputy Chief, MoWR. 5. Mrs. Nurzahan Khatun Deputy Secretary, MoWR. 6. Mr. Nikhil Kumar Das Deputy Chief (Irrigation), Planning Commission. 7. Mr. Abdul Hekim Superintending Engineer, 	<p>14.04.2018 to 15.04.2018</p>	<p>No Problem was identified during the execution of the Project.</p>	<p>All instructed to expedite the progress to complete the project in stipulated time.</p>

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
Faridpur O&M Circle BWDB, Faridpur. 8. Mr. Shiekh Md. Abdur Rahman Deputy Director, IMED. 9. Mr. Md. Abu Bakkar Siddik Xen, Office of Chief Monitoring, Dhaka. 10. Mr. Sultan Mahmud Executive Engineer, Faridpur O&M Division, BWDB, Faridpur. 11. Md. Rokunuzzaman Sr. Asst. Chief, Planning Commission. 12. Md. Siddikur Rahman, Sr. Asst. Chief, MoWR.			
(c) Others : (Please specify) 1. Mr. Khondoker Khalekuzzaman, Addl. Director General, BWDB.	28.06.2018 to 30.06.2018	No Problem was identified during the execution of the Project.	Instructed to complete the project in time.

0.2 Auditing during and after Implementation:

2.1 Internal Audit: No internal Audit was conducted.

Period of Audit	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not
1	2	3	4
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2.2 External Audit:

Audit Period	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not
1	2	3	4
No audit has not been processed yet.			



G. DESCRIPTIVE REPORT

1. General Observations/Remarks of the Project:

1.1 Background :

The implemented project area is located at the south-west region of Bangladesh along the left bank of Madhumati River at Dignagar/Pabanbeg bazar in Upazila : Alfadanga, Dist: Faridpur. Two newly formed channels from Madhumati River enter directly to the Dignagar/Pabanbeg bazar. As a result, a vast area from Dignagar/Pabanbeg bazar has gone under the threat of the river erosion. The rate of the erosion per year was about 43.00m at Dignagar/ Pabanbeg bazar.

In 2013, market places, homesteads and other installation along with Alfadanga upazila and Dignagar/Pabanbeg bazar flood control embankment cum pucca Road connecting road were engulfed by the flood water. Bank protective works from Dignagar/Pabanbeg bazar had not been taken up by then. As a result, the area was gradually engulfed by the Madhumati River.

To address the problem, a Technical Study had been conducted by the Technical committee constituted by BWDB. The report of the Technical Study (Appendix-C) published on December, 2015. The Technical committee recommended to implement 565.00m bank protective work along the left bank of Madhumati River from 0.00m to (-) 155.00m = 155.00 m (U/S), from Ch. 0.00m to 170.00m = 170.00m and from Ch. 330.00m to 570.00m = 240.00m Total (155.00+170.00+240.00) m = 565.00m and River of Dredging Char from km. 0.245 to km. 0.745 = 500.00m at Dignagar/Pabanbeg bazar and adjacent area under Alfadanga upazila of Faridpur District. Accordingly, the project was taken to protect Dignagar/Pabanbeg bazar and adjacent area.

1.2 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 river is so large that there is recurrence of floods every year. Sometimes it become very severe and causes immense damages impacted by occurrence of devastation 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 cause river-bank erosion, migration of river-banks and meandering river channels. Madhumati River bank erosion near Dignagar/Pabanbag bazar between 1993 and 2012 seemed as:

- 1993-2012 About 4000 ha. were eroded adjacent to Dignagar/Pabanbag bazar;
- 1993: Nearest distance from Dignagar/Pabanbag bazar to river was about 2.00 km;
- 2012: Nearest distance from the river to Dignagar/Pabanbag bazar was about 10.00m.

In this context, there have been a growing concern and reassessment of the economic and of the economic and socio- political benefits of protection important Dignagar/Pabanbag bazar, infrastructure hats and bazaars 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 left bank erosion of the Madhumati river at the project area was going on unabated at the uncontrolled location posing threat on homesteads, cultivable land, government and private institutions, school, market etc, valued Tk. 11771.20 Lacs. In this context implementation of project is justified as it has contributed to numerous public & private property savings and provided safeguard to risk of poverty due to bank erosion of river.

1.3 Objectives :

- To mitigate the risk of erosion and flood damage by constructing the required protective work of chainage 565.00m.
- To improve the conveyance, storage and navigational capacity of Madhumati River by char dredging.
- To accentuate the prosperity of socio economic life by rebating the rate of poverty.
- To ensure the safety of Govt., Non Govt., Educational, Religious and other important infrastructures of adjacent local area.

1.4 **Project revision with reasons** : No revision was required.

2. **Rationale of the project in respect of concept, Design, Location and Timing.**

The Modhumati River is bifurcated in the U/S of the Dignagar/Pabanbeg Bazar. The river current was directly hitting in the Dignagar Bazar area. Moreover a high Char had been developed in the right bank of the river made the main stream confined losing navigation. As such the River Bank adjacent to Dignagar Bazar gone to vulnerable. The project prepared with a view to providing the safety of local community from the threat of river bank erosion. This project aimed at constructing a permanent protective work not only to act as a safeguard against the adverse effect of river erosion but also to reconstruct the sustainable growth of surrounding socio economic life with a new hope. Additionally the char dredging work would boost up the conveyance capacity and the channel would regain its flow capacity. After the completion of char dredging, the thrust generated by the perpendicular channel on left bank would be reduced. For these reasons, the concerned project was launched. The project was implemented according to approved design & specification. The estimated cost was less than the DPP cost which is proof that BWDB had designed the project cost-effectively. The upstream end termination work couldn't be done local problem regarding availability of land. Though after measurement, it has been observed that the river hasn't been dredged up to desired depth, but it has managed to divert flow to the dredged channel & save the protective work.

3. **Brief description on planning and financing of the project and its applicability.**

- ◆ **Project Identification** :
There had been a long standing social demand by the vulnerable people for early execution of the project in the area with a view to reducing the rate of erosion on the left bank of Madhumati river. Also the river had been losing its conveyance capacity as the river bed was repleted with the carried silt and eroded material and as a result the flowing channel gradually shifted to cause a heavy thrust on the left bank line of Madhumati river. During the monsoon period of 2015, sand filled geobags were dumped in the vulnerable portions within the chainage of proposed protective work to mitigate the rate of erosion. As the erosion put the accommodations and other establishments of local community in a hazardous state, the technical committee report, 2015 recommended to construct a permanent protective work of chainage 565.00m on the left bank of Madhumati river along with the char dredging of 500.00m. Thus the project is introduced.
- ◆ **Project Preparation** :
The project was formulated as per the report submitted by the technical committee constituted by the BWDB on December, 2015.
- ◆ **Appraisal** : The appraisal meeting was held on 17.08.2016.
- ◆ **Credit Negotiation** : Not applicable
- ◆ **Credit Agreement** : Not applicable
- ◆ **Credit Effectiveness** : Not applicable
- ◆ **Loan Disbursement** : Not applicable
- ◆ **Loan Conditionality** : Not applicable
- ◆ **Project Approval** : The project was approved on 15-12-2016 by Honorable Minister, Ministry of Planning.
- ◆ **Others (if any)** : Nil

4. **Analysis of the Post-Implementation situation and result of the project:**

4.1 **Whether the beneficiaries of the project have clear knowledge about the Target/ Objectives of the project:** Yes.

4.2 **Programme for use of created-facilities of the project:**
The stakeholders are directly taking advantages of the created facilities of the project.

4.3 **O&M programmed of the project:**
Post Project recurrent O&M works will be arranged from the regular O&M allocation.

4.4 **Impact of the Project -**

4.4.1 **Direct:**

- Protection of river bank erosion within the bank line of 565.00m chainage.
- Protection of surrounding community from inundation during monsoon period.
- To boost up the conveyance and storage capacity of Madhumati river.
- To reduce the hydraulic thrust on left bank by char dredging.

4.4.2 Indirect:

- Socio-economic development of the project area.
- Safety of public and government owned assets and natural resources.

4.5 Transfer of Technology and Institutional Building through the project:

Not Applicable

4.6 Employment generation through the project:

Yes. Employment generated for skilled/unskilled manpower during construction period. As the project has protected Dignagar Bazar, which is a commercial hub, so definitely there is further opportunities for employment generation.

4.7 Possibility of Self employment:

There are possibilities of self employment as existing commercial & business centers are protected.

4.8 Possibility of women-employment opportunity:

Yes, there is possibility of women-employment through the project.

4.9 Women's participation in development:

Yes.

4.10 Probable Impact on Socio-Economic activity:

By protecting the river bank erosion, the threat on the living community of being landless and homeless will be eradicated and henceforth the local business will be flourished in full swing. As a result the socio economic life will be revived ensuring a sustainable growth.

4.11 Impact on environment:

Environmental enhancement is achieved through the implementation of the Project. Bank erosion hazards of environment are eradicated in order to ensure the safety of local community as well as to boost up the flow capacity of river.

4.12 Sustainability of the project:

The project is sustainable but requires periodic maintenance.

4.13 Contribution to poverty alleviation/reduction:

The project fulfilled the following benefits in compatible strategic goal i.e., a) Reduction of vulnerability to river erosion, b) Growth of local business on the protected bank of Madhumati river, c) The enhanced depth due to dredging will facilitate the production of fishery of concerned project area.

4.14 Opinion of the public representatives, local elite, local administration, teachers, Religious leaders, women's representatives etc.

Positive remarks regarding the project.

4.15 Contribution of Micro-credit programmes and Comments on overlapping with any NGO activities.

Not Applicable

5. Problems encountered during Implementation (with duration & steps taken to remove those)

- | | |
|--|--|
| <p>5.1 Project Management: N/A</p> <p>5.2 Project Director: N/A</p> <p>5.3 Land Acquisition: N/A</p> <p>5.4 Procurement: N/A</p> <p>5.5 Consultancy: N/A</p> <p>5.6 Contractor: In main approved DPP of the project, it was supposed to be implemented by deploying contractors through nationwide competitive open tendering method. On CCEA meeting held on 26.04.2017 procuring methodology was changed to Direct Procurement Method (DPM). Dockyard and Engineering Works Ltd. (DEWL), a commercial enterprise of Bangladesh Navy officially expressed their sincere interest to MoWR for implementing the project through DPM. At that proposal's consequences, after rounds of negotiation, the contract was awarded to Dockyard and Engineering Works Ltd. to implement the protective work & dredging. But unfortunately, the contractor was found reluctant to implement the project in due time according to the contract agreement. The work was postponed for several times due to shortage of labor and construction material. After conducting twelve (12) times of official letter correspondence and several meetings held at MoWR in presence of Secretary, MoWR; DG, BWDB; CE, SE, PD and top management of DEWL, the contractor was forced to mobilize on the ground in full swing. With persistent pressure and rigorous monitoring from BWDB & MoWR, the project finally has been completed taking physical work to a notable stage of sustainability.</p> <p>5.7 Manpower: N/A</p> <p>5.8 Law & Order: N/A</p> <p>5.9 Natural calamity: N/A</p> <p>5.10 Project financing, allocation and release; N/A</p> | <p>5.11 Design formulation/approval: N/A</p> <p>5.12 Project aid disbursement and re-imbursement: N/A</p> <p>5.13 Mission of the development partners: N/A</p> <p>5.14 Time & Cost Over-run: N/A</p> <p>5.15 Project Supervision/Inspection: N/A</p> <p>5.16 Delay in Decision: N/A</p> <p>5.17 Transport: N/A</p> <p>5.18 Training: N/A</p> <p>5.19 Approval: N/A</p> <p>5.20 Others: In general, BWDB don't keep provision of land acquisition for end termination work of revetment work in any of their project. Accordingly there were no provision of land acquisition in the project for end termination. But during implementation phase, local people didn't let use their land for the work. BWDB tried hard to persuade them & implement the work. But still the work couldn't be done.</p> |
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6. Remarks & Recommendations of the Project Director:

Before the implementation of this project, valuable public and private owned properties including arable land potential for agricultural production dispersed on the left bank of Madhumati river at Dignagar/Pabanbeg Bazar were at risk of threatening river erosion. According to the statistical data, due to morphological change the rate of erosion per year in last five years was approximately 43m. If this rate continued in last year, the stated valuable properties would be devoured by Madhumati river. As a result, people living in that community would become homeless and jobless. In this context the accomplished project becomes justified to save the living community from the fierceness of river erosion. Also the risk of adjacent area being engulfed with water during the monsoon period is now eliminated. The accomplished project will help to reduce the poverty by flourishing the local business and creating self employment in local bazar. 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 Madhumati river has regained its wider shape and increased conveyance capacity and this will install a safeguard against the extinction of biodiversity. Thus the implementation of this project endorses a strong positive impact on socio economic life by fulfilling the goals 1,2,11,12,13 and 15 of Sustainable Development Goals (SDG) set by United Nations Development Programme.

Periodic maintenance work will be needed from revenue budget to make the project live long. Otherwise the benefits of this project may be hampered.

Date : 13.09.2018




(Md. Sultan Mahmud)
Project Director
&
Executive Engineer
Faridpur O&M Division
BWDB, Faridpur.

7. Remarks/Comments of Agency Head

Implementation of the project has protected Dighnager/Pakambeg bazar area from erosion of Modhumoti River at Alhadanga Upazilla of Faridpur. Dredging work along the protected reach has made the protective work more sustainable and has reduced risk of erosion. Water conveyance capacity of Modhumoti River has increased. Nearly 1200 Ha. agricultural land have been protected. The project have been completed ensuring a certain level of sustainability.

Date:


4. 20/03/2025

(Md. Mahfuzur Rahman)
Signature and Seal
Director General
BWDB, Dhaka.

8. Remarks/Comments of the officer in-charge of the Ministry/Division

Date:

Signature and Seal

