

PROJECT COMPLETION REPORT

IMED 04/2003(Revised)



BANGLADESH WATER DEVELOPMENT BOARD

Name of the Project: Protection of the "Kuthibari" and adjacent areas of Great Poet Robindranath Tagore along the Right Bank of Padma River under the Kushtia District.

Name of Division: Kushtia O & M Division, BWDB, Kushtia.

Name of Circle: Kushtia O & M Circle, BWDB, Kushtia.

Name of 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 : Protection of the "Kuthibari" and adjacent areas of Great Poet Robindranath Tagore along the Right Bank of Padma River under the Kushtia District.
02. Administrative Ministry/Division : Ministry of Water Resources.
03. Executing Agency : Bangladesh Water Development Board.
04. Location of the Project : Kumarkhali, Kushtia.
05. Objective of the Project : The main objective's of the project are:
- To protect Kuthibari, and adjacent areas under Kumarkhali upazilla in the District of Kushtia from the erosion of the Padma River by execution of 3720 meter revetment work along the Right Bank of Padma River.
 - To avoid future threat to the Historic and Cultural heritage of Great Poet Robindranath Tagore "Kuthibari".
 - To Save Sultanpur and some Important Village by protecting the Right Bank of the river Padma.
 - To save huge immovable public & private properties Beside The Right Bank of River Padma with estimated total worth of Tk. 308088.00 lakh

06. Estimated Cost :

(In lakh Taka)

	Original	Latest Revised
(a) Total	18068.20	N/A
(b) Taka	18068.20	N/A
(c) Foreign Currency	0.00	0.00
(d) Project Aid	0.00	0.00
(e) RPA	0.00	0.00

07. Date of Approval :

PCP	PP
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- (a) Original : 19-08-2015
- (b) Latest Revised : N/A



08. Implementation Period :

	Date of Commencement	Date of Completion
(a) Original	May'2015	June'2018
(b) Revised	N/A	N/A
(c) Actual	May'2015	June'2018

09. Financing Arrangement (Source-wise) :

9.1 Status of Loan/Grant

a) Foreign Financing : Not Applicable

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

b) GOB :

(In lakh Taka)			
Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
18068.20	-	18068.20	-

9.2 Utilization of Project Aid : (Source wise) N/A.

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

9.3 Re-imbursible Project Aid (RPA): N/A.

R P A Amount		Amount Spent	Amount Claimed	Amount Re-imbursed	Remarks
As per PP	As per Agreement				
1	2	3	4	5	6

B. IMPLEMENTATION POSITION

01. Implementation Period :

Implementation Period as per PP		Actual Implementation period	Time Over-run (% of original implementation period)	Remarks
Original	Latest Revised			
1	2	3	4	5
May'2015 to June'2018	N/A	May'2015 to June'2018	-	

02. 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	18068.20	N/A	14696.59	(-) 22.94%	The Project has been completed on 22.94% less than DPP. In revised design the straight portion of end termination has reduced to 28.00M & 15.00M instead of original design length of 150.00M & 100.00M respectively. For this reason the project cost has reduced.
TAKA	18068.20	N/A	14696.59		
PA	-	-	-		

03. Project Personnel : Project work has been implemented by existing manpower of BWDB.

Sanctioned strength as per PP	Manpower employed during execution	Status of the existing manpower			Manpower	
		Manpower requirement for O&M as per pp	Existing manpower for O & M	Others	Employed	
1	2	3	4	5	Male	Female
Officer (s)	Existing manpower of the implementing agency were deployed during execution of the project					
Staff(s)						
Total :						



04. Training of Project Personnel (Foreign/Local) : No provision of training in this project.

Field of Training /Study tour/workshop/Seminar etc.	Provision as per PP		Actual		Remarks
	Number of person	Man -months	Number of person	Man -months	
1	2	3	4	5	6
a. Foreign	N/A				
b. Local	N/A				

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

(In lakh Taka)

Sl. No.	Items of work	Unit	Target (as per PP)		Actual Progress		Reasons for deviation (±)
			Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	7	8
(a) Revenue Component							
1	Survey & Investigation	item	5.00	1 item	5.00	1 item	
2	Petrol & Lubricant	item	6.00	1 item	5.96	1 item	
3	Printing & Publication	L/S	2.00	L/S	1.40	L/S	
4	Office Stationeries	item	2.00	1 item	1.87	1 item	
5	a) Honourium for Different committee	L/S	5.00	L/S	1.66	L/S	
6	b) Honourium for Mid-Term Evaluation committee	L/S	7.00	L/S	6.77	L/S	
7	c) Honourium for Progress Monitoring committee	L/S	2.00	L/S	0.00	L/S	
8	Repair & Maintenance of existing vehicles	item	5.00	1 item	4.50	1 item	
9	Repair & Rehabilitation of office, rest house, colony, boundary wall etc	item	100.00	1 item	98.90	1 item	
a) Revenue Total			134.00		126.06		
(b) Capital Component							
Acquisition of Assets							
1	Jeep (2477 C.C., 1No) (5 Doors, Diesel)(Manufactured by PRAGATI)	nos	72.00	1	70.81	1	
2	Motor Cycle-2 Nos	nos	3.00	2	3.00	2	
3	CC Camera 4 Nos. with 1 No. CCTV.	nos	2.00	4	2.00	4	
4	Brand new Computer with Laser Printer & accessories(Two Desktop Computer, Two Laser Printer & U.P.S. 2Nos.)	nos	1.40	2	1.40	2	

Construction and Civil Works:							
5	Bank Revetment Work along the Right Bank of Padma River (chainage km 5.250 to km 7.970 and chainage km 9.500 to km 10.500) = 3720 meter.	meter	17797.80	3720	14493.32	3720	End Termination Work has been done partially due to local problem regarding land and contractor neglegency. As well as resurve stack cc Block has been manufactured 44.00% only.
Capital Sub Total (b)			17876.20	100%	14570.53		
Total (a+b)			18010.20	100%	14696.59		
Price Contingency		1 item	18.00	-	-		
Price Contingency		1 item	40.00	-	-		
Grand Total (a+b)			18068.20	100%	14696.59	87.08%	

06. Information regarding Project Director (s) :

Name & Designation with pay Scale.	Full time	Part time	Responsible for more than one project	Date of		Remarks
				Joining	Transfer	
1	2	3	4	5	6	7
A K M Waheduddin Chowdhury Superintending Engineer (CC) 50,000-71,200 (4 th grade)	Full time	-	yes	03.11.2015	05.10.2016	
Md. Naimul Haque Superintending Engineer\ 43,000-69,850 (5 th grade)	Full time	-	yes	30.11.2016	05.06.2017	
Md. Moniruzzaman Superintending Engineer 50,000-71,200 (4 th grade)	Full time	-	yes	12.06.2017	till date	

07. Procurement of Transport (in Nos.) :

Type of transport	Number as per P.P.	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
Jeep	1 Nos.	May/2016	-	Kushtia O& M Division BWDB, Kushtia (01-07-18)	-	
Motor Cycle	2 Nos	june/2016	-	Kushtia O& M Division BWDB, Kushtia (01-07-18)	-	

08. Procurement of Goods, Works and Consultancy Services:

08.1 Goods & Works of the Project costing above Tk. 200.00 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 PP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Bank Revetment Work along the Right Bank of Padma River (chainage km 5.250 to km 7.970 and chainage km 9.500 to km 10.500) = 3720 meter.	180.68	176.50	23-12-15 (DPM)	06-09-16	31-05-18	30-06-18 (The extension is approved by competent authority)

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

Name of the Field	Approved man month		Actual man month utilised	Remarks
	As per PP	As per contract		
1	2	3	4	5
a. Foreign	-	-	-	-
b. Local	-	-	-	-

09. Construction/Erection/Installation Tools & Equipment : N/A

Description of items	Quantity (as per PP)	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
Not Applicable						

C. FINANCIAL AND PHYSICAL PROGRAMME :

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

(In lakh Taka)

Financial Year	Financial provision & physical target as per original PP				Financial provision & physical target as per latest revised PP			
	Total	Taka	P.A.	Physical %	Total	Taka	P.A.	Physical %
1	2	3	4	5	6	7	8	9
2014-15	101.90	101.90	-	0.56%	N/A			
2015-16	3978.30	3978.30	-	22.02%				
2016-17	7454.41	7454.41	-	41.26%				
2017-18	6533.59	6533.59	-	36.16%				
Total	18068.20	18068.20	-	100%	N/A	N/A		N/A

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	2	3	4	5	6	7	8	9	10
2014-15	0.00	0.00	-	0.00	0.00	0.00	0.00	-	0.00
2015-16	144.00	143.00	-	0.80	143.80	126.95	126.95	-	0.70
2016-17	7000.00	7000.00	-	38.74	7000.00	6495.84	6622.79	-	36.51
2017-18	10029.0	10029.0	-	60.46	10026.19	8073.80	8073.80	-	49.87
Total	17173.0	17173.0	-	100.00	17169.99	14696.59	14696.59	-	87.08

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT :

Objectives as per PP	Actual achievement	Reasons for shortfall, if any
The Main objective of the project To protect Kuthibari, and adjacent areas under Kumarkhali upazilla in the District of Kushtia from the erosion of the Padma River by execution of 3720 meter revetment work along the Right Bank of Padma River.\	3720 m revetment works along the Right Bank of Padma River is done . After Completion of the project 3720 m bank erosion along the right bank of the Padma River is proceted.	No shortfall
To safe guard Shelaiddah UP & adjacent areas, also vast arable lands potential for agricultural production as well as valuable establishments in the area from the devastating erosion of the river Padma ;	Threat to the 'Kuthibari' and adjacent areas also vast arable lands potential of agricultural production as well as valuable establishments in the area from the devastating erosion of the river Padma is protected.	
To save huge immovable public & private properties dispersed in the vicinity of the affected area from the river erosion.	3720 m protective work will resist the erosion of the Padma river hence save huge immovable public and private properties dispersed in the vicinity of the affected area from the river Padma	

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 saved from erosion	Ha	2000.00	2000.00
b) Metalic Road saved from erosion	km	20.00	20.00
c) Union Porishod Road saved from erosion	km	80.00	80.00
d) Bridge/Culvert saved	nos	60	60

02. Cost / Benefit :

Item	Estimated	Actual
(1) Benefit cost ratio of the project		
(i) Financial	1.13:1.00	Will be evaluated later by concern directors of BWDB and IMED
(ii) Economic	1.32:1.00	
(2) Internal Rate of Return		
(i) Financial	13.86%	
(ii) Economic	16.52%	

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

F. MONITORING AND AUDITING

0.1 Monitoring:

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
<u>Ministry / Agency:</u> Mid-Term Evaluation committee consisting of 12(twelve) members, 1)Mr. Prasanto Kumar Chakrobarty 2) Mr. Montu Kumar Biswas Joint Chief Ministry of Water Resource 3) Mr. Abdul Azim Chowdhury Joint chief (irrigation),Planning Commission 4) Mr. Mohammad Jahingir Kabir Director General, IMED 5) Mr. Md. Jane Alam Deputy Chief, Ministry of Water Resources 6) Mrs. Nurzahan Khatun Deputy-Secretary ,Ministry of Water Resources 7) Mr. Nikhil Kumar Das Deputy-Chief, Agriculture, Water Resources & Rural Division, Planning Commission 8) Md.Moniruzzaman Project Director/Superintending Engineer Kushtia O&M Circle, BWDB, Kushtia 9) Mrs. Firoza Khatun Joint-Chief, BWDB, Dhaka. 10) Mr. Md. Foridul Islam Senior Assistant Chief, (irrigation) Planning Commission. 11) Mr. Arifuzzaman Khan Executive Engineer Kushtia O&M Division BWDB, Kushtia 12) Mr. Md.Siddikur Rahaman Senior Assistant Chief, Ministry of Water Resources	06.04.18 to 07.04.18		

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
IMED : Md. Afzal Hossain Director / Deputy Secretary IMED	06-04-2018		
Others: (Please specify) Md. Motahar Hossain Chief Engineer Design, BWDB, Dhaka.	24-04-2018		
Kazi Toffail Hossain Chief Monitoring, BWDB, Dhaka	03-03-2018		
Mrs. Nurzahan Khatun Deputy-Secretary (Development-2), Ministry of Water Resource Md. Bellal uddin Bishwas, Deputy Chief , BWDB, Dhaka	06-04-2018		

0.2. Auditing during and after Implementation:

2.1. Internal Audit (Resolved/Not Resolved/Partially resolved) : No audit conducted

Period of Audit	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not.
1	2	3	4
-	-	-	-
-	-	-	-

2.2. External Audit(Resolved/Not Resolved/Partially resolved) : No audit conducted

Audit period	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not.
1	2	3	4
-	-	-	-
-	-	-	-



G. DESCRIPTIVE REPORT

1. General Observations/Remarks of the Project on Protective work along the Right Bank of Padma River at Shelidah 'Kuthibari', Sultanpur Union of Kumarkhali upazilla under the District of Kushtia.

1.1 : Background:

The Padma is one of the most important river in Bangladesh. This river is morphologically very active. The rate and year round fluctuation of water flow as well as sediment transport is very high. Consequently, erosion-deposition, channel shifting and bar (Char) development is a common phenomena in this river. Bank material of this river reaches are mainly un-consolidated, fine non-cohesive and uniformly graded. This type of soil possesses very little against erosion forces generated by the flow of the river. Once the main flow of this river was beside the Pabna district but due to change of river Morphology, now the river is flowing through Kushtia district. The erosion of Padma river at Shelaidah Union Porishad is now under constant threat of very severe erosion since last five years. As a result the "Kuthibari" of Nobel Laureate Great Poet Robindranath Tagore at Shelaidah in Kumarkhali of Kushtia district was under serious threat of river erosion of Padma, which was then flowing only 500 meter away from this historic heritage. The historic "Kuthibari" was likely to be devoured by the river soon, if preventive measures are not taken immediately. The most affected district .by Padma River erosion is Kushtia. Average rate of erosion is about 50 m per year. Due to change of course of river, hundreds of houses, trees, mosques and other establishment were engulfed by the mighty Padma River. So, in present situation river bank protection work is very much essential to keep the river bank in position as well as to safe the historic "Kuthibari" from the erosion of Padma river.

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 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 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. There is a direct relevance of the project to the objectives stated above. Immediate objective of bank protection from river bank erosion and the ultimate objective of safety of lives, properties and its economic impacts will be fulfilled for improved socio-economic and environmental impacts.

Great Poet Robindranath Tagore "Kuthibari" and adjacent areas at Shilidah under Kumarkhali Upazilla in the District of Kushtia is consider as historic and cultural tourist attraction. Implementing a project for it's protection not only adds historic & cultural value nationally. This project not only protects Robindranath Tagore "Kuthibari", but also the inhabitants nearly the 3.72 km Padma river bank. Controlling river erosion protects people from being landless due to river erosion. Thus in a burden scale, the project contributes to reducing poverty. Thus it addresses SDG & Seventh 5 year Plan of Bangladesh.

1.2 : Objectives:

- The main objective of the Project is to protect The "Kuthibari" of Great Poet Robindranath Tagore under Kumarkhali upazilla in the District of Kushtia from the erosion of the Padma River by execution of 3720 meter revetment work along the Right Bank of Padma River.



- Another important objective of the Project is to safe guard Shelaidah UP and adjacent areas, also vast arable lands Potential for agricultural Production as well as valuable establishments in the area from devastating erosion of the river Padma.
- Huge immovable Public and Private Properties with estimated total worth of 67517.00 lakh dispersed in the vicinity of affected area will be saved from the river erosion.

The benefits of the Project will be mainly to protect The “Kuthibari” of Great Poet Robindranath Tagore under Kumarkhali upazilla in the District of Kushtia from the erosion of the Padma River by execution of 3720 meter revetment work along the Right Bank of Padma River. The Robindra Kuthibari is a historical heritage. So, the value of the Kuthibari cannot be quantified in terms of Money.

Apart from that, valuable properties (both public and private) including infrastructures such as 2000 ha. agricultural land, 20 km Metallic road, 80 km UP road, 60 nos. of Bridges/culverts including many other valuable Public and Private properties dispersed in the vicinity of Erosion affected area valued total Tk. 67517.00 lakh (at current market price) will supposed to be saved from vulnerability of river bank erosion by virtue of implementation of the project.

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

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 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. The Great Rabindronath Tagore’s Shelidah ‘Kuthibari’ locate in such as a position just 500 m distance from the eroded Padma River. So, if more erosion occur then ‘Kuthibari’ will be high risk by River flow. The 3720 m permanent protective work will protect sourinding of ‘Kuthibari’ and some adjacent area. So the location and timing is accurate for this project.

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

◆ Project Identification

The project is located along the Right Bank of Padma River at Sultanpur and Shelidah area of Kumarkhali upazilla of Kushtia District.

Due to the severe erosion problem of right bank of the Padma river, The Shelidah ‘Kuthibari’ and adjacent areas were at high risk. To protect the Shelidah ‘Kuthibari’ Sultanpur and some important village by constructing permanent protective work along the right bank of Padma river in between km. 5.250 to km. 7.970 and km. 9.500 to km. 10.500 at different chainage. the Right Bank of the river Padma. The prevailing condition of the river erosion was such that it was necessary to construct permanent protective work instead of retired embankment for prevention of erosion. Besides this most of the inhabitants of Shelidah and Sulanpur area were under in threat of Bank erosion.and inhabitants of these area were already shifted there house several times due to the erosion problem. Local people became frustrated. The socio-economic condition was deteriorating day by day.



◆ **Project Preparation**

To protect the Shelidah 'Kuthibari of Great Poet Robindranath Tagore and adjacent areas from severe erosion of right bank of the Padma river, A Technical Commottee was formed November, 2013 by BWDB. The Recomendation of the Technical Committee DPP was furnished.

◆ **Appraisal**

The appraisal meeting was held on 12-01-2015 at Planning Commission. As per desision of appraisal meeting the DPP was corrected and sent to the ECNEC for approval the above project.

- ◆ **Credit Negotiation:** Not Applicable.
- ◆ **Credit Agreement:** Not Applicable.
- ◆ **Credit Effectiveness:** Not Applicable.

- ◆ **Loan Disbursement:** Not Applicable.
- ◆ **Loan Conditionalities:** Not Applicable.
- ◆ **Project Approval.**

The project was approved by ECNEC on 09.06.2015

- ◆ **Others (if any) :** Nill.

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 stack holders are directly taking advantages of the created facilities of the project.

- 4.3 **O & M programme of the project.**

After completion of the project major repair/ rehabilitation works will be accomplished from regular O&M budget of BWDB.

- 4.4 **Impact of the project -**

4.4.1 Direct

- To protect Kuthibari, and adjacent areas under Kumarkhali upazilla in the District of Kushtia has been protected from erosion the right bank of the Padma river safeguard against future threat to the Historic and Cultural heritage of Great Poet Robindranath Tagore "Kuthibari".
- Sultanpur and some important villages have been saved from erosion by protecting the Right Bank of the Padma river.
- Huge immovable public & private properties beside the right bank of Padma river about worth 308088.00 lakh taka have been saved.

4.4.2 Indirect

- Safety of human liveihood and properties.
- Improvement of socio-economic condition.

4.5 Transfer of Technology and Institutional Building through the project

Not Applicable.

4.6 Employment generation through the project.

A large number of skilled/unskilled workers were employed during construction period.

4.7 Possibility of Self employment

There are possibilities of self employment as existing commercial, industrial and business centres are protected from river bank erosion & the environmental degradation.

4.8 Possibility of women-employment opportunity

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

4.9 Women's participation in development

Yes.

4.10 Probable Impact on Socio-Economic activity.

By protecting the river bank erosion, various infrastructures are saved from the erosion. As a result socio-economic balance in the locality is enhanced.

4.11 Impact on environment

Environmental enhancement is achived through the implementation of the project.

4.12 Sustainability of the project

The project is sustainable but requires periodic maintenance.

4.13 Contribution to poverty alleviation/reduction

- 3720 meter revetment works along the right bank of the Padma river is done. After Completion of the project 3720 meter bank erosion along the right bank of the Padma river is under control.
- Threat to the 'Kuthibari' and adjacent areas also vast arable lands potential of agricultural production as well as valuable establishments in the area from the devastating erosion of the river Padma is protected.
- 3720 meter protective work will resist the erosion of the Padma river hence save huge immovable public and private properties dispersed in the vicinity of the affected area from the river Padma.
- Socio-economic development of the area.
- livelihood options during project implementation period.



- a) **Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc.**

Positive remarks regarding the project.

- a. **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)

5.1	Project Management	: N/A
5.2	Project Director	: N/A
5.3	Land Acquisition	: N/A
5.4	Procurement	: N/A
5.5	Consultancy	: N/A
5.6	Contractor	: Contractor fail to execute the work according time bar ratio. Several times (more than 20 times) BWDB official correspondence to submit re-schedule & improve work progress accordingly. The contractor fail to submit time bar schedule as per agreement & could not improve the progress in respect of completion period. In this reason total required work does not completed. As per agreement penalty was imposed to the contractor within the contractual provision.
5.7	Manpower	: N/A
5.8	law & Order	: N/A
5.9	Natural calamity	: N/A
5.10	Project financing, allocation and Release.	: N/A
5.11	Design formulation/approval	: N/A
5.12	Project aid disbursement and re-imbursment	: N/A
5.13	Mission of the development partners.	: N/A
5.14	Time & Cost Over-run	: N/A
5.15	Project Supervision/Inspection	: N/A
5.16	Delay in Decision	: N/A
5.17	Transport	: N/A
5.18	Training	: N/A
5.19	Approval	: N/A
5.20	Others.	:

On main approved DPP of the project, the project was supposed to be implemented by deploying contractors through nationwide competitive open tendering method. On CCEA changed procuring methodology to Direct Procurement Method(DPM) vide Ministry of Water Resource memo no. 42.035.014.03.00.096.2015-113, dated-09-05-2016. Bangladesh Diesel Plant

Ltd.(BDPL) a commercial enterprise of Bangladesh Army officially pledged their interest to MoWR for implementing the project through DPM tender. At that proposal's consequent after rounds of negotiation the contract was awarded to Bangladesh Diesel Plant Ltd.(BDPL) to implement the protective work under the project. The contractor (BDPL) were sluggish while implementing the contract. Several meetings (vide PD, CE, DG. BWDB & Secretary, MoWR) had taken place. So as letter correspondence according to signed contract. With persistent pressure & rigorous monitoring from BWDB & MoWR officials, the project finally has been substantially completed taking physical work to a notable stage of sustainability. As the contract didn't complete the entire work according to contract, the contractor (BDPL) penalized within the contractual provision.

No problems encountered during implementation of the project regarding the above facts excluding clause 5.6 & 5.20.

6 : Remarks & Recommendations of the Project Director :

The Great Poet Rabindronath Tagore's Shelidah 'Kuthibari' is historic and cultural heritage. To Save 'Kuthibari' from continuous erosion of the Padma river it was necessary to construct permanent protective work. The Project of permanent protective work 3720 meter protective work has been constructed. The 3720 meter permanent protective work will save historic and cultural heritage. During the Implementation period of the project members of different committees & monitoring authorities visited project site and gave their opinions which has helped implementation of the project within project period. Project was implemented properly following respective design, drawing and specification. The quantity and quality of CC Block, Sand filled Geo-bag etc. were ensured by Task force committee of BWDB and concerned officials of BWDB.

After successful implementation of this project, the 'Kuthibari' and adjacent area has been protected from severe right bank erosion of the Padma river. The socio-economic condition of the people has been improved. Scope of new jobs & works have been created. The safety of human livelihood and properties have also been improved.

Recommendation: Proper monitoring and regular maintenance of the implemented revetment works are required for more sustainable of the project. For more sustainable of chainage km. 5.250 to km. 10.500 the middle rest 1500 meter revetment work shall be done in future. Otherwise the benefit of the may be hampered

Date : 05/09/18



Md. Moniruzzaman
ID-650101015
Project Director


“Protection of the Kuthibari and adjacent areas of
Great Poet Robindranath Tagore along the Right
Bank of Padma River under the Kushtia District.”

Signature and seal of the Project Director/Manager

7. Remarks/Comments of Agency Head

This project has protected the historical and cultural heritage of "Kuthibari of Great Poet Rabindranath Tagore" and adjacent areas under Kumarkhali upazilla in Kushtia. Nearly 2000 ha agricultural land have been saved. Monetary value of properties saved by this project is approximately 675 crores. This project has been completed ensuring a certain level of sustainability.

Date :


20/02/2005

Signature and Seal

(Md. Mahfuzur Rahman)
Director General
BWDB, Dhaka

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

Date :

Signature and Seal

