ADP No 24 2009-10 BANGLADESH WATER DEVELOPMENT BOARD



PROJECT COMPLETION REPORT: IMED-04/2003(Rev)

Name of the Project: Protection of Tilokpur to Palidaha Via Gouripur from the Erosion of the left Bank of River Padma in Upazila Lalpur, Dist. Natore.

PROJECT PERIOD: JULY 2007 TO JUNE 2010.

: RAJSHAHI O&M DIVISION, BWDB, RAJSHAHI. **DVISION** : RAJSHAHI O&M CIRCLE, BWDB, RAJSHAHI. CIRCLE

Government of the People's Republic of Bangladesh Ministry of Planning Implementation Monitoring and Evaluation Department.

PROJECT COMPLETION REPORT : IMED 04/2003 (REVISED)

A. PROJECT DESCRIPTION:

01. Name of Project

: Protection of Tilokpur to Palidaha Via Gouripur from the Erosion of the left

Bank of River Padma in Upazila Lalpur, Dist. Natore.

02. Admanistrative Ministry/

Division

: Ministry of Water Resource

03. Executing Agency

: Bangladesh Water Development Board.

04. Location of the Project

: Upazila – Lalpur, District : Natore.

05. Object of the Project

Main objectives of the project are as follows:

- Main objective of the project is to protect valuable immovable public and private properties (Viz. Bagha-Ishurdi Highway, Flood Control Embankment, Govt. & Private Offices and establishments, School, Colleges & Madrasa's, metalled road and other public/private properties) and adjacent area dispersed from Lalpur to Sara Union of Pabna District by the implementation of protective works along the left bank of the Padma River from Tilokpur to Polidah via Gouripur.
- Another important objective of the project is to safeguard the Bagha-Ishurdi Highway, which also serves as Flood Control Embankment of the Region, from vulnerability of the river erosion/flood hazards.
- The project has ensure safety of lives & properties and restore social & natural security along with environmental up-gradation from continuous threat of riverbank erosion for sustainable socioeconomic enhancement in the entire area.
- It is anticipated that huge immovable properties situated in and around the eroding banks of the river with approximate total worth of Tk. 13000.00 lakh which are supposed to be adversely affected has been saved by the implementation of the project.

06. Estimated Cost:

(In Lakh Taka)

	Original	Latest Revised
a) Total	2368.24	2368.24
b) Taka	2368.24	2368.24
c) Foreign Currency	-	-
d) Project Aid	_	-
e) RPA	-	

07. Date of Approval

PCP DPP

a) Original

13/06/2007

13/06/2007

, b) Latest Revised

08. Implementation period:

	Date of Commencement	Date of Completion
a) Original	July, 2007	June, 2010
b) Latest Revised	-	-
c) Actual	July,2007	June, 2010

09. Financial Agreement (source wise):

9.1 Status of Loan / Grant:

a) Foreign Financing:

Source(s)	Currency as	Amount in	Nature	Date of	Date of	Date of C	losing
	per	US\$	(Loan/Grant	Agreement	Effectiveness		
1	Agreement	(Million)	Supplier's				
			credit)				
1	2	3	4	5	6	7	8

b) GOB:

(In Lakh Taka)

Total Amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
2368.24	=	2368.24	- ×

Utilization of Project Aid: (Source wise)

(In Million)

	Total Amou	nt	Actual Expe	nditure	Unutilized	Amount
	In US \$	In Local Currency	IN US \$	In Local Currency	In US \$	In Local Currency
1	2	3	4	5	6	7

Reimbursable Project Aid (RPA)

(In Lakh Taka)

RPA Amount		Amount Spent	Amount claimed	Amount	Remarks.
As Per DPP	As per Agreement	,		Reimbursed	
1	2	3	4	5	6



B. IMPLEMENTATION POSITION

01. Implementation Period:

Implementation Period as per DPP		plementation Period as per DPP Acual Time Over		n Remarks	
Original	Latest Revised	Implementation	(% of Original		
			Implementation		
A Company of the Comp			Period)		
1	2	3	4	5	
2007-08	2007-08	2007-08	Nil	Project implementation has	
to	to	to		been completed within the	
2009-10	2009-10	2009-10		original DPP approved	
				implementation period.	

02. Cost of the Project:

(In Lakh Taka)

Description	Estimated Cost		Actual	Cost Over-run (%	Remarks
	Original	Latest Revised	Expenditure	of original cost)	
1	2	3	4	5	6
Total	2368.24	- :	1893.98	-	
Taka	2368.24	-	1893.98	-	
PA	-	-	-	-	

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

Sanctioned	Manpower	Status of t	he existing Manpower	Manpower Employed		
sircngth as per PP	employed during execution	Manpower requirement for O&M as per PP	existing Manpower for O&M	Others	Male	Female
1	2	3	4	5	6	7
Officer(s)					29-49-100	
Staff(s)					The second secon	2
Total					3201	· ·

04. Training of project Personnel (foreign/Local):

Field of Trainning	Provision as	s per PP	Actu	Remarks.	
/Study tour/work shop/ Semunar etc.	Number of Person	Man- months	Number of Person	Man months	
1	2	3	4	5	6

) Foreign	 Nil
) Local	 Nil



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

(In Lakh Taka)

Total =		2368.24	-	1893.98		
item .						accomplished.
b) O & M During Construction – 1	1 item	2.00	1 item	=	-	Work is not
						low cost.
2000 Meter .			Manageric 20 800 10000 800 90190000	conservation states 120 - 2000000 states		competitive
a) River Bank Protection Work –	Meter	2357.24	2000.00 M	1884.98	2000.00 M	awarded at
3.Construction of Civil work:						Contract
(Motor Cycle-3 nos & Jeep-1 no.)						
a) Repair of Transport and Vehicles						
Rehabilitation;						a.v.a.e
2 . Repair Maintenance and	1 item	2.00	1 item	2.00	1 item	N/A
d) Printing & Publication	1 item	1.00	1 item	1.00	1 item	
c) Stationery	1 item	1.00	1 item	1.00	1 item	
b) Petrol & Lubricant	1 item	3.00	1 item	3.00	1 item	
a) Survey & Investigation	1 Item	2.00	1 Item	2.00	1 Item	N/A
1.Supplies & Services:						
1	2	3	4	5	6	7
			(Quantity)	120 20000000000000000000000000000000000	(Quantity)	(_)
		Financial	Physical	Financial	Physical	deviation (±)
Items of work (As per DPP)	Unit	Target (a	s per DPP)	Actual	Progress	Reasons for

06. Information Regarding Project Director(s):

Name & Designation with pay	Full	Part	Responsible	Dat	e of	Remarks.
scale.	time	time	for more than	Joining	Transfer	
			one Project	10		
1	2	3	4	5	6	7 -
1.Md. Abdul Mannan Superintending Engineer 25750 - 33750	-	Part time	Yes	26-11-2002	21-12-2009	
2.Md. Mahtabuddin Superintending Engineer 25750 - 33750	-	Part time	Yes	03-01-2010	till to 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
Car					×	1
Jeep					10.	
Minibus						We will be a second of the sec
Bus						
Pick-up						
Truck						
Motor Cycle		Nil				- 1600
By-Cycle						
Speed Boat						***
Speed Boat						
Launch						
Other with name		,				



08. Procurement of Goods, Works and Consultancy Service.

Goods & Works of the Project costing above Tk. 100.00 lakh and Consultancy above Tk. 50.00 lakh.

Description of procurement (goods/work/consultancy) as per Bid document	As per DPP	Contra ct value	Tender/B	Tender/Bid/Proposal		ervices and of goods.
			Invitation date	Contract signing/LC opening date	As per contract	Actual
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 1890 to M. 2000.	129.73	3 89.76 89.74	05/09/2007	29/01/2008	30/06/2008	30/06/2008
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 1780 to M. 1890.	129.73	88.28 88.26	05/09/2007	29/01/2008	30/06/2008	30/06/2008
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 1670 to M. 1780.	129.73	87.67 87.65	05/09/2007	29/01/2008	30/06/2008	30/06/2008
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 1560 to M. 1670.	129.73	96.83 96.81	05/09/2007	29/01/2008	30/06/2008	30/06/2008
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 1450 to M. 1560.	129.73	94.21 94.15	05/09/2007	29/01/2008	30/06/2008	30/06/2008
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 1340 to M. 1450.	129.73	91.66 91.61	05/09/2007	29/01/2008	30/06/2008	30/06/2008
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 1340 to M. 1225.	135.62	86.40 86.39	15/07/2008	14/12/2008	15/04/2009	30/06/2009
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 1225 to M. 1110.	135.63	91.93 91.93	15/07/2008	14/12/2008	15/04/2009	30/06/2009
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 1110 to M. 997.50	132.67	95.44 95.42	15/07/2008	14/12/2008	15/04/2009	30/06/2009
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 997.50 to M. 885.	132.63	88.59 88.59	15/07/2008	14/12/2008	15/04/2009	30/06/2009
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 885 to M. 772.50.	132.67	91.27 91.27	15/07/2008	14/12/2008	15/04/2009	30/06/2009
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 772.50 to M. 660.	132.68	96.91 95.45	15/07/2008	14/12/2008	15/04/2009	30/06/2009
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 660 to M. 550.	129.65	139.13 137.32	20/08/2009	05/01/2010	10/06/2010	30/06/2010
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 550 to M. 440.	129.64	131.32 131.04	20/08/2009	05/01/2010	10/06/2010	30/06/2010
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 440 to M. 330.	129.50	125.62 128.71	20/08/2009	05/01/2010	10/06/2010	30/06/2010
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 330 to M. 220.	129.50	111.79 115.06	20/08/2009	05/01/2010	10/06/2010	30/06/2010
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 220 to M. 110.	129.31	122.45 123.02	20/08/2009	05/01/2010	10/06/2010	30/06/2010
Protection of Tilokpur to Palidaha from the Erosion of the left bank of river Padma From M. 110 to M. 0.00.	129.31	146.47 152.55	20/08/2009	05/01/2010	10/06/2010	30/06/2010

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

Name of the field	Approved man month		Actual man month	Remarks
-	As per DPP	As per DPP As per contract.		
1	2	3	4	5

a) Foreign		Nil
b) Local	***************************************	Nil

09. Construction / Erection / Installation Tools & Equipment:

Description	Quantity (As	Quantity	Transferred to	Deposed off	Balance	Remarks		
of items	per DPP)	procured with	O&M with	as per rule				
2		date	date	with date				
1	2	3	4	5	6	7		
	NI / A							

C. FINANCIAL AND PHYSICAL PROGRAMME:

11. (a) Original and revised schedule as per DPP.

(In Lakh Taka)

	(III Builti Tullu)							
Financial	Financial I	Financial Provision & Physical target as per				Provision &	Physical	target as per
year		original DPP			latest revised DPP			
	Total	Taka	PA	Physical %	Total	Taka	PA.	Physical %
1	2	3	4	5	6	7	8	9
2007-08	782.370	782.370	-	33.036%	782.370	782.370	-	33.036%
2008-09	806.950	806.950	-	34.074%	806.950	806.950	-	34.074%
2009-10	778.920	778.920	-	32.890%	778.920	778.920	-	32.890%
Total	2368.240	2368.240	_	100.00%	2368.240	2368.240	-	100.00%

11. (b) Revised ADP allocation and progress:

(In Lakh Taka)

Financial	Revi	Revised Allocation & Target			Taka	Exper	nditure & p	hysical	progress.
year	Total	Taka	P.A.	Physical %	release	Total	Taka	P.A.	Physical %
1	2	3	4	5	6	7	8	9	10
2007-08	400.00	400.00	-	32.97%	400.00	399.48	399.48	-	32.97%
2008-09	500.00	500.00	-	34.06%	500.00	496.88	496.88	-	34.06%
2009-10	999.62	999.62	-	32.97%	999.62	997.62	997.62	-	32.90%
Total	1899.62	1899.62	-	100.00%	1899.62	1893.98	1893.98	-	99.93%



D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objective as per DPP	Actual achievement	Reasons for shortfall, if any.
Main objective of the project is to protect valuable immovable public and private properties (Viz. Bagha-Ishurdi Highway, Flood Control Embankment, Govt. & Private Offices and establishments, School, Colleges & Madrasa's, metalled road and other public/private properties) and adjacent area dispersed from Lalpur to Sara Union of Pabna District by the implementation of protective works along the left bank of the Padma River from Tilokpur to Polidah via Gouripur	Objectives have been achieved by the implementation of the project.	

E. BENEEFIT ANALYSIS:

11. Annual Out-put:

It is a project consists of only one physical component like river bank protective work. It's direct benefit can not be quantifiable. Valuable immovable properties (both public & private properties) within the project area with approximate total worth of Taka 13000.00 lakh has been saved by virtue of implementation of the project. Safeguard of human life and properties and social and natural security from continued threat of river bank erosion for sustainable socio-economic enhancement has also been achieved in the area. Moreover Bagha-Ishurdi Highway & Lalpur Bazar and adjacent areas has also been saved from the erosion of the Padma river and people of the project area and Lalpur Upazila of Natore District are enjoying flood free since inception of the project.

Items of out-put	Unit	Estimated quantity expected at full capacity	Actual quantity of out-puts during the 1 st year of operation at full capacity (or during real production for newly completed project)
1	2	3	4
		Not Applicabl	e

02. Cost / Benefit:

Item	Estimated	Actual
(1) Benefit cost of the project	Not Applicable	Not Applicable
11. Financial		<u>x</u>
(ii) Economic		
(2) Internal rate of return	Not Applicable	Not Applicable
11. Financial		
(ii) Economic		

(3) Please give reason for shortfall, if any, between the estimated and actual benefit: Not Applicable.



F. MONITORING AND AUDITING.

11. Monitoring:

Name & Designation of the inspecting official	Date of inspection	Identified Problems	Recommendations
1	2	3	4
(a) Ministry / Agency:		,	
11. Ramesh Chandra Sen, Hon'ble	07/05/2010	Not found	
Minister			
for Ministry of Water Resources,			
Government of Bangladesh.			
02. Abul Kalam Md. Azad	08/05/09	Not found	
Director General, BWDB			
03. Md. Habibur Rahman, ADG (O & M–2), BWDB, Dhaka.	30/10/2009	Not found	
04. Md. Aminul haque, Chief Engineer, Hydrology, BWDB, Dhaka.	14/03/2008	Not found	
05. Md. Abdul Jalil, Director, O & M, BWDB, Dhaka.	14/03/2008	Not found	
06. Jalaql-uddin Md. Abdul Hye, ADG – Planning, BWDB, Dhaka.	30/05/2008	Not found	
07. Abul Mansoor Saraf uddin, Deputy Secretary (Dev-3), MOWR.		Not found	
08. Md. Abdul Mannan Talukder	16/02/08	Not found	
Joint-Chief, MOWR.	17/02/08	1 tot found	
09. Md. Saidur Rahman , Chief , Monitoring , BWDB , Dhaka .	11/05/2010	Not found	.8
10. Md. Habibur Rahman, Chief Engineer,	Several	Not found	
North-Western Zone, BWDB, Rajshahi.	times .	Not found	*
11. Md. Sajedul Karim Chowdhury, . Chief	07/05/2010	Not found	
Engineer, North-Western Zone, BWDB,	20/08/2010	Not found	
Rajshahi.	20/08/2010	=	
12. Md. Abdul Mannan, Superintending	Several	Not found	
Engineer / Project Director, Rajshahi O &	times.	Not found	
M Circle, BWDB, Rajshahi.	times.		
13. Md. Mahtabuddin, Superintending	Several	Not found	
Engineer / Project Director, Rajshahi O &	times.	Not found	
M Circle, BWDB, Rajshahi.			
14. Md. Mahbub-ul-Alam	09/04/08	Not found	
Joint-Secretary, MOWR	10/04/08		\$
15. Md. Shuayiab Joint-Secretary, MOWR	29/05/08	Not found	
(b) IMED:			
01. Rabindranath Barman,	04/06/2010	Not found	
Director, IMED.	0 11 0 01 2 0 1 0	1 tot lound	α
02. Doyananda Devenath	30/07/09	River bank erosion	DPP might be revised to
Deputy Director, IMED.	20.01.03	occurred at upstream	make sustainable present
		& downstream of the	work under taking additional
		executed works under	1000 meter revetment work
		present DPP .DPP	at upstream & downstream.
		might be revised to	at aponeum & downstream.
		make sustainable	
*,		present work under	
		taking additional 1000	
		meter revetment work	
		at upstream &	
		downstream.	
(c) Others (Please specify):		ao misa cam .	
01. Mrs. Shefali Momtaz, Hon'ble MP,	07/05/2010	Not found	
02. Deputy Commissioner, Natore.	07/05/2010	Not found	
03 .Superintendent of Police , Natore .	07/05/2010	Not found Not found	9
, os . superintendent of 1 office, Natore.	07/03/2010	1NOT TOUTIO	

02. Auditing during and after Implementation:

2.1. Internal Audit:

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

2.2. External Audit:

Audit Period	Date of submission of	Major findings/objections	Whether objection
	Audit Report.		resolved or not.
1	2	3	4
2007-08	02-02-2009 & 18-05-2009	No Major findings/objections	Objections resolved
(22-01-2009 to 03-02-2009)	(A)		v
2008-09	31-03-2010	No Major findings/objections	Objections resolved
(15-03-2010 to 23-03-2010)			v
2009-10	Not Done	-	-



G. DESCRIPTIVE REPORT:

01. General Observations / Remarks of the Project on:

1.1. Background:

The project is scheduled for commencement in FY 2007-2008 and completion in FY 2009-2010. Meanwhile the Fifth Five Year Plan period terminated in June, 2002 & the Three Years Rolling Investment Programme (TYRP) has been undertaken at the apex level with board objectives of poverty alleviation as per directives of PRSP (Poverty Reduction Strategy Paper). The project is relevant with the policy directives of these national level outfits for alleviation poverty and enabling environment friendly river management in the region.

Flood control embankment was constructed in 1982-83 under Food for Works Programme from Hardinge bridge guide embankment via Sara union of Pabna District, Lalpur and Bagha, Charghat, Boalia, Matihar of Rajshahi District up to Avoya of Godagari Upazilla in or der to stop over bank spill of Padma river during monsoon floods towards adjacent low laying area. Portion of said embankment were disrupted and segment was engulfed into river. Similarly 7.00 Km. flood control embankment dispersed from Gouripur of Lalpur Upazilla in Natore District up to Ishwardi were engulfed into riverbed quite a long time ago. On the other hand, setback distance from Tilokpur to Palidaha under Lalpur Upazilla now stands at 20 meter that which was about 300/400 meter in 2000.

River erosion occurred since 1988 at said vulnerable location and at present erosion trend has been devastating with resultant loss of huge immovable properties and human hazards. Besides, Bagha-Ishwardi highway which also serve as flood control embankment in the area also become endangered due to continuous erosion of the river. In that situation, road communication of about 6/7 unions under Bagha-Ishwardi upazilla are supposed to be disrupted on account of destruction of said highway due to rive bank erosion. Meanwhile about 600 meter lengths of bank-line were engulfed into the river. During 2004 monsoon season erosion trend become most devastating and it is apprehended that erosion rate will further increase in current monsoon season.

In the above circumstances, it has been necessary to initiate immediate protective measure against river erosion at this vulnerable area. Otherwise various important establishments located in the vicinity of the area are supposed to be engulfed into river. There is a long-standing social demand for safety of lives& properties against river erosion hazards. In this backdrop, proposed project has been, formulated for erosion protection of 2000 meter bank revetment works along left bank of the Padma river.

1.2. Justification / Adequacy:

The project is justified as the background stated above prompted BWDB to take up the project for implementation.

1.3. Objectives:

Main objectives of the project are as follows:

- Main objective of the project is to protect valuable immovable public and private properties (Viz. Bagha-Ishurdi Highway, Flood Control Embankment, Govt. & Private Offices and establishments, School, Colleges & Madrasa's, metalled road and other public/private properties) and adjacent area dispersed from Lalpur to Sara Union of Pabna District by the implementation of protective works along the left bank of the Padma River from Tilokpur to Polidah via Gouripur.
- Another important objective of the project is to safeguard the Bagha-Ishurdi Highway, which also serves as Flood Control Embankment of the Region, from vulnerability of the river erosion flood hazards.

- The project has ensure safety of lives & properties and restore social & natural security along with environmental up-gradation from continuous threat of riverbank erosion for sustainable socio-economic enhancement in the entire area.
- It is anticipated that huge immovable properties situated in and around the eroding banks of the river with approximate total worth of Tk. 13000.00 lakh which are supposed to be adversely affected has been saved by the implementation of the project.

1.4. Project revision with reasons:

The project has been implemented as per original approved DPP, without any revision.

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

It comes out from the study 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 identification of the priority bank protection and its implementation. The need for the subsequent work would then be determined based on the river responses to the already constructed work. The model study covers predication of consequences of such partial measures that could be further fine-tuned by inclusion of updated field data.

Detailed Cost-Estimate for physical interventions of the project for implementation of the proposed 2000 Meter bank protective works 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 vide drawing no.NWZ/4(B)-4594 dated 16/04/2007 and later on reviewed during phasewise implementation of physical work on the basis of latest river morphology and current Schedule of Rates of Rajshahi O & M Circle, BWDB , Rajshahi .

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

Project Identification
Project Preparation.
Appraisal
Credit Negotiation
Credit Agreement
Credit Effectiveness
Loan Disbursement
Loan Conditionality
Project Approval
Others (if any).

N.A.

04. 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: Continuous.
- 4.3. O &M Programme of the project: Continuous.
- 4.4. Impact of the project
- 4.4.1. Direct: Positive Impact
- 4.4.2. Indirect: **Positive Impact**



- 4.5. Transfer of Technology and Institutional Building through the project: **Positive impact.**
- 4.6. Employment generation through the project: Yes
- 4.7. Possibility of Self employment: **No**
- 4.8. Possibility of women- employment opportunity: No
- 4.9. Women's participation in development: Yes
- 4.10. Probable Impact Socio- Economic activity: Positive impact
- 4.11. Impact on environment: Positive impact
- 4.12. Sustainability of the project: Sustainable.
- 4.13. Contribution to poverty alleviation / reduction: **Positive Impact.**
- 4.14. Opinion of the public representatives, Local elite, Local administration, teachers, religious leaders women's representatives etc.: **Positive.**
- 4.15. Contribution of Micro-credit programmed and Comments of overlapping with any NGO activities. **Not Applicable.**
- 05. Problems encountered during Implementation (with duration & steps taken to remove those)
- 5.1 Project Management N/A

5.12 Project and disbursement and reimbursement.- N/A

5.2 Project Director - N/A

- 5.13 Mission of the development partners.- N/A
- 5.3 Land Acquisition No scope of land acquisition under approved DPP, which has been arranged voluntarily from the land owners with mutual negotiation.
- 5.14 Time & cost over-run.- N/A

5.4 Procurement – N/A

5.15 Project Supervision / Inspection.-N/A

5.5 Consultancy – N/A

5.16 Delay in Decision.- N/A

5.6 Contractor – N/A

5.17 Transport - N/A

5.7 Manpower - N/A

- 5.18 Training -N/A
- 5.8 Law & Order In the project area, social unrest prevailed sometimes, which hampered physical progress & delayed progress of the work.
- 5.19 Approval N/A

5.9 Natural calamity – N/A

- 5.20 Others -N/A
- 5.10 Project financing, allocation and release.- N/A
- 5.11 Design formulation/approval N/A



06. Remarks & Recommendations of the Project Director:

The main objective of the project is to safeguard of valuable Bangladeshi lands of the Indo-Bangladesh Border, Public and Private properties like Govt. and Private Offices, Homesteads, Road, School-College, Madrasha, Flood control embankment etc. dispersed at Tilokpur to Polidaha via Gouripur Bazar under Lalpur Upazilla in Natore District by implementation of 2000 meter protective work along left bank of the Padma River. Safety of Bagha-Ishwardi highway segment dispersed from Lalpur to Sara union of Pabna District, which also serves as flood control embankment on the left bank of the Padma River, is another important objectives of the project. The project is targeted to ensure safety of immovable properties with total worth of Tk. 13000.00 Lakh from continuous threat of river erosion. Due to implementation of the project, physical safety and sense of security among the project people have been developed, resulting in enhanced investment in housing and commercial buildings, enhanced investment in business and development work and have also caused positive impacts on agriculture and fish resources production and land prices. These all did shall cause enhanced 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 rural employment, Poverty alleviation specially for rural poor section, creation of social & environmental balance & building of economic infrastructures for the future generation to sustain.

The commencement and completion of the project is schedule to be accomplished in 2007-2008 to 2009-2010 as per approved DPP, and accordingly implementation completion has been achieved.

The Project is specifically linked with 1st PRSP, which is already terminated in June, 2008 and also with the Thematic Concept of the Draft Final Report of 2nd PRSP. 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 management, drainage improvement, irrigation, erosion protection, land reclamation from the sea, integrated coastal zone management, river flow augmentation, sharing of water from cross border rivers, wetland conservation, reduction of food and income poverty of the relatively poor sections of the community through local participation of the people and coordinated programs of all the ministries cross cutting water as resource and as livelihood resort.

Attaining Millennium Development Goals (MDGs) by 2015 has been the prime aim of the Government of the People's Republic of Bangladesh. There are other Bangladesh Development Goals which have to be achieved through Poverty Reduction Strategy. So, Water Sector has a vision for development and management of Water Resources over medium and long term. The vision for water resources sector has been indicated in the declaration of the National Water Policy document of GOB (1999). Vision, incorporated in the document are as follows:

"Ensuring continued progress towards fulfilling the national and MDG goals of development through acquisition of water resources, optimizing its various use, managing resources 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 of 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.

Incompliance of the above , original DPP of the project costing Tk.2368.24 Lakh was approved on 16/04/2007 for implementation of 2000 meter bank protective work along the left bank of the Padma River from Tilokpur to Polidaha via Gouripur Bazar under Lalpur Upazilla in Natore District , during FY 2007-08 to FY 2009-10, and the same has been achieved accordingly .

bank protection works, making the same endangered for it's e	xistence. Due to this, measures has been under taken fo
further implementation of protective measures in this erosion protective measures are protective measures and protective measures are protective measurements.	orone areas under separate Development Project Proposal
DPP).	
(Md Hanna vacue Bhuiyan) Executive Engineer a Rajshahi O&M Division Date	Signature and Seal of the Project Director / Manager Md. Mahtabuddin) Superintending Engineer. Rajshahi O&M Circle BWDB, Rajshahi. 318/10
Date	Signature and Sea
08. Remarks/ Comments of the officer in-charge of the	e Ministry / Division.
Date	Signature and Seal

River bank erosion has been increasing cumulitatively at adjacent upstream and downstream area of the executed river

