BANGLADESH WATER DEVELOPMENT BOAK



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

Name of the Project: Embankment Construction Project From Rajabari to Baliaghata at Godagari Upazila, Dist. Rajshahi.

PROJECT PERIOD: JULY 2003 TO JUNE 2009.

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

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

PROJECT COMPLETION REPORT: IMED 04/2004 (REVISED)

A. PROJECT DESCRIPTION:

01. Name of Project

: Embankment Construction Project From Rajabari to Baliaghata at Godagari

Upazila, Dist. Rajshahi.

02. Admanistrative Ministry/

Division

1

: Ministry of Water Resource

03. Executing Agency

: Bangladesh Water Development Board.

04. Location of the Project

: Upazila - Godagari, District : Rajshahi.

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. Rajshahi- Nawabgonj Highway, Flood Control Embankment, 4 Nos. regulators, 4 Nos. BOP, metalled road and other public/private properties) and adjacent area dispersed from Rajshahi to Baliaghata at Godagari upazilla in Rajshahi district by the implementation of protective works along the left bank of the Padma and the Mahananda River.
- Another important objective of the project is to safeguard the BOP's (Border Out-Post), installed with a view to enforcing border security of the country 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 socious 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. 92756.25 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	18078.50	17755.30
b) Taka	18078.50	17755.30
c) Foreign Currency		-
d) Project Aid	-	-
e) RPA		-

07. Date of Approval

PCP PP

a) Original

11/02/2004

b) Latest Revised

24/05/2006

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08. Implementation period:

1	Date of Commencement	Date of Completion
a) Original	July, 2003	June, 2008
b) Latest Revised	•	June, 2008
c) Actual		June, 2009

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 Closing		
	per Agreement	US\$ (Million)	(Loan/Gran t Supplier's credit)	Agreement	Effectiveness		
1 -	2	3	4	5	6	7	8

b) GOB:

(In Lakh Taka)

Total Amount	Loan	Grant	Cash Foreign Exchange	
1 ,	2	3	4	
17755.30	-	17755.30	-	

Utilization of Project Aid: (Source wise)

(In Million)

	Total Amount		Actual Expe	Actual Expenditure		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

Reimbursable Project Aid (RPA)

(In Lakh Taka)

RPA Amount		Amount Spent	Amount claimed	Amount	Remarks.
As Per PP	As per Agreement			Reimbursed	a a
-1	2	3	4	5	6

N/A

- R



B. IMPLEMENTATION POSITION

0]. Implementation Period:

Implementation	Implementation Period as per PP Acual Time Over Run		Remarks	
Original	Latest Revised	Implementation	(% of Original	
e "			Implementation Period)	
1	2	3	4	5
2003-04 to 2007 - 08	2003-04 to 2007 - 08	2003-04 to 2008-09	20%	Due to insufficient year-wise budget allocation total implementation of the physical work could not
	979			completed within the project implementation period. Therefore, project needs one-year extension.

02. Cost of the Project:

(In Lakh Taka)

	1.5471				(III Lakii Taka,
Description	Estim	Estimated Cost		Cost Over-run (%	Remarks
8, T	Original	Latest Revised	Expenditure	of original cost)	
1	2	3	4	5	6
Total	18078.50	17755.30	9463.18	•	
Taka	18078.50	17755.30	9463.18	-	
PA	- ,	-			

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

Sanctioned	Manpower	Status of	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)	210					_
Staff(s)	P J		2			
Total	H V V					-

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

Field of Trainning	Provision as 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

a) Foreign	 ouroinmanian	Nil		
b) Local		Nil		8 *
	<	(F)	CASE.	

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

(In Lakh Taka)

						(III Dakii Taka
Items of work (As per PP)	Unit	Target	(as per PP)	Actual	Progress	Resons for
	100	Financial	Physical (Quantity)	Financial	Physical (Quantity)	deviation (±)
1	2	3	4	- 5	16	7
1.Pre-Construction Expenditure: a) Survey & Studies	1 Item	6.00	1 Item	3.94	1 Item	
2.Construction of Civil work:a) River bank protection	Meter	16278.80	20100.50 M	9142.82	11359.50 M	
3. Vehicle(Motor Cycle)	1 Item	4.50	3 nos.		•	
4.H/Q over head	1 Item	1302.30	1 Item	235.00	1 Item	
5.Contingency.	1 Item	162.70	1 Item	81.42	1 Item	
6.Cost escalation.	1 Item	1.00	1 Item	-		H
Total	lace i	17755.30	-	9463.18	- · ·	

06. Information Regarding Project Director(s):

Name & Designation with pay	Full	Part	Responsible	Dat	e of	Remarks.
scale.	time	time	for more than one Project	Joining	Transfer	
1	2	3	4	5	6	7
1.Jasim Uddin Superintending Engineer 10700.00-300x8-13100.00	a -	Part time	Yes	26-11-2002	06-05-2004	
2.Md. Khalilur Rahman Superintending Engineer 10700.00-300x8-13100.00	= :	Part time	Yes	06-05-2004	17-04-2005	
3.Md. Abdul Mannan Superintending Engineer 15000.00-600x8-19800.00	. 2 .	Part time	Yes	17-04-2005	To date	

07. Procurement of Transport (in nos.):

Type of Transport	Number as per PP	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	30.0					
Jeep						
Minibus	1					
Bus				×		
Pick-up						
Truck						
Motor Cycle	03 Nos.	-			184	
By-Cycle			a .		es gla u	
Speed Boat				0 0 7		
Speed Boat					as a g	
Launch				4		
Other with name	5°5we			¥	r was ji est	

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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 PP	Contract value	Tender/Bio	d/Proposal	works /se	mpletion of rvices and of goods.
			Invitation date	Contract signing/LC opening date	As per contract	Actual
- 1	2	3	4	5	6	7
River Bank protection work along the left bank of the river Padma during the year 2003-04. (1.200 Km)	3152.00	1818,04	27/04/04	02/06/04	31/12/04	31/12/04
River Bank protection work along the left bank of the river Padma during the year 2004-05. (0.600 Km)		448.05	08/02/05	05/05/05	31/01/06	31/01/06
River Bank protection work along the left bank of the river Padma during the year 2005-06. (0.9185 Km)		754.69	27/08/05	28/11/05	21/04/06	15/06/06
River Bank protection work along the left bank of the river Mohananda during the year 2005-06. (0.300 Km)	,	120.53	27/08/05	28/11/05	21/04/06	15/06/06
River Bank protection work along the left bank of the river Padma during the year 2006-07. (0.922 Km)	6626.80	986.68	04/09/06	29/11/06	30/04/07	25/06/07
River Bank protection work along the left bank of the river Mohananda during the year 2006-07. (0.500 Km)		269.26	04/09/06	29/11/06	30/04/07	25/06/07
River Bank protection work along the left bank of the river Padma during the year 2007-08. (2.025 Km)	6500.00	1522.33	27/08/07	10/12/07	22/05/08	30/06/08
River Bank protection work along the left bank of the river Mohananda during the year 2007-08. (0.500 Km)		217.38	27/08/07	10/12/07	22/05/08	30/06/08
River Bank protection work along the left bank of the river Padma during the year 2007-08. (2.097 Km)	1 × 2	1356.98	22/11/07	31/01/08	24/04/08	30/06/08
River Bank protection work along the left bank of the river Padma during the year 2008-09. (1.30 Km)		873.12	15/07/08	26/10/08	15/04/09	25/06/09

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

2
5

Nil

09. Construction / Erection / Installation Tools & Equipment :

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



b) Local

C. FINANCIAL AND PHYSICAL PROGRAMME:

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

(In Lakh Taka)

Financial	Financial	Provision & l	Physical	target as per	Financial Provision & Physical target as per				
year		origina	l PP		latest revised PP				
	Total	Taka	PA	Physical %	Total	Taka	PA.	Physical %	
1	2	3	4	5	6	7	8	9	
2003-04	801.00	801.00	-	10.71%	300.00	300.00	-	1.65%	
2004-05	4711.33	4711.33	-	23.21%	1600,00	1600.00	-	8.45%	
2005-06	4704.50	4704.50	-	23.21%	1500.00	1500.00	-	10.84%	
2006-07	4703.00	4703.00	-	23.21%	7247.30	7247.30	-	39.55%	
2007-08	3158.67	3158.67		19.66%	7108.00	7108.00	•	39.51%	
2008-09	- 1	·	-	<i>y</i> =			-	-	
Total	18078.50	18078.50	-	-	17755.30	17755.30			

01. (b) Revised ADP allocation and progress:

(In Lakh Taka)

Financial	Revi	sed Allocat	ion & Ta	arget	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
2003-04	300.00	300.00	-	1.65%	300.00	300.00	300.00	-	1.65%
2004-05	1600.00	1600.00	-	8.45%	1600.00	1600.00	1600.00		8.45%
2005-06	1500.00	1500.00	-	10.84%	1500.00	1500.00	1500.00	-	10.84%
2006-07	2100.00	2100.00	-	9.77%	1981.55	1980.92	1980.92	-	9.77%
2007-08	2500.00	2500.00	-	21.67%	2497.10	2493.16	2493.16	-	21.63%
2008-09	1590.00	1590.00	-	6.10%	1590.00	1589.10	1589.10		6.08%
Total	9590.00	9590.00	-		9468.65	9463.18	9463.18		





D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objective as per PP	Actual achievement	Reasons for shortfall, if any.
Main objective of the project is to protect the public and private properties i.e. Godagari Upazila headquarter, LSD Godown, Rajshahi-Nawabgonj Highway, Flood Control Embankment, 4 nos. regulators, 4 nos. BOP, metalled road & other public & private properties. Overall objective is to avoid environmental un-balance due to river bank erosion in riverine Bangladesh at large.	Objectives have been achieved by the implementation of the project.	





E. BENEEFIT ANALYSIS:

01. 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 92756.25 lakh has been saved by virtue of implementation of the project. Safeguard of human life and properties and social and natural security from continued thread of river bank erosion for sustainable socio-economic enhancement has also been achieved in the area. Moreover Nawabgonj road and Godagari town also saved from the erosion of the Padma river and people of the project area and Godagari Upazila Rajshahi 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		
	pref so	Not Applica	able.		

02. Cost / Benefit:

Item	Estimated	Actual
(1) Benefit cost of the project	Not Applicable	Not Applicable
(i) Financial		
(ii) Economic	, , , , ,	
(2) Internal rate of return	Not Applicable	Not Applicable
(i) Financial		
(ii) Economic	a 1 =	

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11	Please	TIVE PERSON	for chartial	III anv.	nerween	rne estimated	and acina	coenema	NOL ADDITICADIC.
10	I ICase	LIVE I CASUII	ioi siloi titti	9 44 4411 7 9	Decirces	the committee	min mount		- 100 P P





F. MONITORING AND AUDITING.

01. Monitoring:

Name & Designation of the inspecting official	Date of inspection	Identified Problems	Recommendations
	2	3	4
a) Ministry / Agency :			
1. Md. Abdul Aziz, NDC, Secretary (In-Charge), MOWR.	06/06/05	Not found	
2. Sharif Rafiqul Islam	06/06/05	Not found	
Director General, BWDB. 3. Md. Habibur Rahman BUDB. Paichahi	04/06/07	Not found	
Adl. Chief Engineer, BWDB, Rajshahi. Add. Mahbub-ul-Alam	29/06/07	Not found	
Joint-Secretary, MOWR. 55. Md. Abdul Mannan Talukder	16/02/08 17/02/08	Not found	
Joint-Chief, MOWR. 06. Md. Sayeedul Islam Superintending Engineer,	16/02/08 17/02/08	Not found	
Design Circle-4, BWDB, Dhaka. 07. Md. Nawshad Ali	13/03/08	Not found	
Chief Engineer, Design, BWDB. 08. Md. Aminul Haque Object Charles BWDB.	13/03/08 23/05/08	Not found	
Adl. Chief Engineer, Hydrology, BWDB. 09. Md. Abdul Jalil Director, O&M Directorate, BWDB.	13/03/08 23/05/08	Not found	
10. Md. Habibur Rahman Chief Engineer, BWDB, Rajshahi.	28/04/08 01/06/08 15/06/08	Not found	
11. Md. Mahbub-ul-Alam	09/04/08 10/04/08	Not found	
Joint-Secretary, MOWR 12. Jalal Uddin Md. Abdul Hai Adl. Director General (Planning), BWDB.	31/05/08	Not found	
13. Md. Shuayiab	29/05/08	Not found	
Joint-Secretary, MOWR 14. Abul Kalam Md. Azad Director General, BWDB.	08/05/09	Not found	
(b) IMED:			
01. Doyananda Devenath Asstt. Director, IMED.	29/07/07 16/02/08 17/02/08	Not found	
02. Doyananda Devenath Deputy Director, IMED.	30/07/09	Not found	
(c) Others (Please specify):			-
01. Barrister Aminul Haque, Minister, Postal and T&T, Peoples' Republic of Bangladesh.	13/06/04	Inauguration Ceremony of the Project.	
02. Md. Mizanur Rahman Minu Mayor, RCC	13/06/04	Inauguration Ceremony of the Project.	- Driver moveto
03. Md. Hamidur Rahman Division Chief, Agriculture, Water Resources, Rural Dept Planning Commission	26/12/08	River bank erosion occurred at various chainages of different location beyond the chainages of approved current DPP within the project boundary.	Concerned Ministry may ta initiative for further revisi of the current RDPP implementation of permana protective work at the eros prone areas beyond chainages of approv
	17/02/03	Not found	current DPP within project boundary sustainability of the project
04, A. H. Kamruzzaman Asstt. Chief, Agriculture, Water Resources, Rural Dep	16/02/08 17/02/08 ot.	Not lound	

02. Auditing during and after Implementation:

[†] 2.1. Internal Audit:

		M' C L'and abjections	Whether objection
Period of Audit	Date of submission of	Major findings/ objections	resolved or not.
*	Audit Report.	3	4
1	2	3	
		5 1	

2.2. External Audit:

Audit Period	Date of submission of	Major findings/objections	whether objection resolved or not.
	Audit Report.	3	4
1	<u>Z</u>	No Major findings/objections	Objections resolved
2003-04	17-12-04	No Major indings/objections	Objections
(14-12-04 to 17-12-04)	. I =	C l'/-higations	Objections resolved
2004-05	17-12-04	No Major findings/objections	Objections reserved
(27-07-06 to 02-08-06)			Objections resolved
2005-06	02-08-06	No Major findings/objections	Objections resolved
(27-07-06 to 02-08-06)		G U (1) diam	Objections resolved
2006-07	08-11-07	No Major findings/objections	Objections resorved
(29-10-07 to 08-11-07)	- A		Objections resolved
2007-08	03-02-09	No Major findings/objections	Objections resolved
(22-01-09 to 03-02-09)			
2008-09	Not Done	-	





G. DESCRIPTIVE REPORT:

01. General Observations / Remarks of the Project on:

1.1. Background:

The project is scheduled for commencement in FY 2003-2004 and completion in FY 2007-2008. 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 IPRSP (Interim 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.

The project area is located at Godagari upazilla in Rajshahi district and dispersed in 35.00 Km long left bank of the mighty Padma and Mahananda river. The monsoon water onrush of the rivers Padma-Mahannanda cause devastating erosion in almost each year at the left bank with the resultant havoc to both lives and properties in the vicinity of the vast affected area in 1998 post-monsoon season, severity & intensity of erosion was deadly disposed. Consequently huge immovable properties dispersed from Rajabari to Baliaghata viz Rajshahi-Nawabgonj Highway, existing flood control embankment, 4 nos BOP (Kharchaka, Premtali, Bidirpur & Mahishalbari), Godagari upazilla headquarter, 4 nos. existing regulator (Fahradpur, Bidirpur, Kathalbari & Avoiya), metalled road, govt. & non-govt. schools/colleges/ madrasha, mosque/temple, homesteads. It was also apprehended that a good nos. of valuable properties was to be engulfed with the extent/continuation of such devastating erosion.

During 1982-1983 flood control embankment was constructed scatteredly under "Ganges Left-bank Protection Project" by FFWP (Food for Work Programme) with a view to stopping intrusion of flood water by overtopping Padma river bank in low lying area from long distant guide bundh of Hardinge Bridge up to the Avoiya at Godagari upazilla via Charghat, Bahga, Boalia, Motihar of Rajshahi district.

1.2. Justification / Adequacy:

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

1.3. Objectives:

Main objective of the project is to protect valuable immovable public and private properties (viz. Rajshahi-Nawabgoni Highway, Flood Control Embankment, 4 nos. regulators, 4 nos. BOP, metalled road & other public & properties) and adjacent area dispersed from Rajabari to Baliaghata at Godagari upzilla in Rajshahi district by the implementation of protective works at length of 28.00 Km. out of total 35.00 Km. long left bank of the Padma and the Mahannanda river. Another important objective of the project is to safeguard the BOP's (Border Out-Post), installed with a view to enforcing border security of the country from the vulnerability of river erosion / land hazards.

The safety of human lives & properties and restore social & natural security along with environmental up gradation from continued threat of riverbank erosion for sustainable socio-economic enhancement in the entire area. It is anticipated that huge immovable properties situated in & around eroding banks of the river with approximate total worth of Tk. 697,45.00 lakh, which are supposed to be adversely affected with be saved by the proper implementation of the project.

1.4. Project revision with reasons:

The original project was formulated for execution, which is located at the left bank of the ever active Padma & Mahananda Rivers. Out of the total length of 35.00 Km at left bank, revetment works of about 4.50 Km already constructed under "Godagari Dakh Bangloo (Rest House) & Railbazar Protection Project", "Protection of Sarengpur area at Godagari upazilla H.Q", "Implementation of Protection Project at Bhatopara by R & H" etc. Another revetment works at a length of 2.50 Km entitled as "Protection of Premtali & Bidirpur BOP and adjacent area under Godagari upazilla in Rajshahi district sub-project" also executed under "Protection & Development of Border River and Town Protection Project". In compatible with these revetment works, remaining revetment works of 28.00 Km was proposed for implementation under the original PCP of the project.

The original PCP entitled as "Embankment Construction Project from Rajabari to Baliaghata at Godhagari Upazilla" costing Tk. 1807.85 million was approved in ECNEC meeting held on 11-02-2004 with one of the important decisions for only implementation of identified 1200m emergency bank protective work and the rest physical works to be implemented by phasing with conducting necessary study and Joint Inspection Report.

Following aforesaid decision of ECNEC meeting held on 11-02-2004, Inter-Ministerial Joint Inspection Team, duly constituted by the Ministry of Water Resources, prepared a Joint Inspection Report. The Report consists of recommendation for implementation of total 3.7285 Km bank protective works (including emergency protection of 1250m and the rest by phasing on priority basis) at that time and the remaining protective works should be implemented following conducting model study by Specialized Consulting Firm/Institute.

Meanwhile, Hydraulic Modeling Study for the project was conducted by IWM and the Report recommended for further implementation of 4.044 Km revetment works as high risk, 3.111 Km revetment works as moderate risk category and 9.217 Km. as low risk category excluding 3.7285 Km revetment works which was completed before conducting the model study.

In compliance with above recommendations the 1st revised DPP of costing TK. 17755.30 lakh for 20.1005 Km protective works was approved in the DPEC meeting held on 24-05-2006.

- 02. Rationale of the project in respect of Concept, Design, Location and Timing:
- 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 csreated 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 5.12 Project and disbursement and reimbursement.
- 5.2 Project Director 5.13 Mission of the development partners.
- 5.3 Land Acquisition 5.14 Time & cost over-krun.
- 5.4 Procurement 5.15 Project Supervision / Inspection.
- 5.5 Consultancy 5.16 Delay in Decision.
- 5.6 Contractor 5.17 Transport
- 5.7 Manpower 5.18 Training
- 5.8 Law & Order 5.19 Approval
- 5.9 Natural calamity 5.20 Others
- 5.10 Project financing, allocation and release.
- 5.11 Design formulation/approval

06. Remarks & Recommendations of the Project Director:

Many important installation, Rajshahi-Nawabgonj old high way, Govt. & Private properties, Valuable land etc. of Godagari upazila in Rajshahi district have been saved from the erosion of the Padma river by the implementation of this project. The original project was formulated for execution, which is located at the left bank of the ever active Padma & Mahananda Rivers. Out of the total length of 35.00 Km at left bank, revetment works of about 4.50 Km already constructed under "Godagari Dakh Bangloo (Rest House) & Railbazar Protection Project", "Protection of Sarengpur area at Godagari upazilla H.Q", "Implementation of Protection Project at Bhatopara by R & H" etc. Another revetment works at a length of 2.50 Km entitled as "Protection of Premtali & Bidirpur BOP and adjacent area under Godagari upazilla in Rajshahi district subproject" also executed under "Protection & Development of Border River and Town Protection Project". In compatible with these revetment works, remaining revetment works of 28.00 Km was proposed for implementation under the original PCP of the project. The original PCP entitled as "Embankment Construction Project from Rajabari to Baliaghata at Godhagari Upazilla" costing Tk. 1807.85 million was approved in ECNEC meeting held on 11-02-2004 with one of the important decisions for only implementation of identified 1200m emergency bank protective work and the rest physical works to be implemented by phasing with conducting necessary study and Joint Inspection Report.

Following aforesaid decision of ECNEC meeting held on 11-02-2004, Inter-Ministerial Joint Inspection Team, duly constituted by the Ministry of Water Resources, prepared a Joint Inspection Report. The Report consist of recommendation for implementation of total 3.7285 Km bank protective works (including emergency protection of 1250m and the rest by phasing on priority basis) at that time and the remaining protective works should be implemented following conducting model study by Specialized Consulting Firm/Institute.

Meanwhile, Hydraulic Modeling Study for the project was conducted by IWM and the Report recommended for further implementation of 4.044 Km revetment works as high risk, 3.111 Km revetment works as moderate risk category and 9.217 Km. as low risk category beyond 3.7285 Km revetment works which was completed before conducting the model study.