

2011-12

ADP No. 9

BANGLADESH WATER DEVELOPMENT BOARD



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

Name of the Project: Protection of Chapai Nawabganj Sadar and Shibganj Upazila from the erosion of the Padma River (1st Revised).

Project Period: July 2007 to June 2012.

Name of Division : Nawabganj O&M Division, BWDB, Chapai Nawabganj.

Name of 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 04/2003 (REVISED)

A. PROJECT DESCRIPTION:

- 01. Name of Project** : Protection of Chapai Nawabganj Sadar and Shibganj Upazila from the erosion of the Padma River (1st Revised).
- 02. Administrative Ministry/ Division** : Ministry of Water Resource
- 03. Executing Agency** : Bangladesh Water Development Board.
- 04. Location of the Project** : Upazila- Chapai Nawabganj Sadar & Shibganj, District : Chapai Nawabganj
- 05. Object of the Project** :

Main objectives of the project are as follows:

- To Prevent the merger of the river Padma with the river Pagla and strengthening measure of existing protection works at Panka-Narayanpur by bank protection of both at upstream and downstream of the merger location and downstream of the Spur No. 06 under Chapai Nawabganj Sadar and Shibganj Upazila in the District of Chapai Nawabganj.

06. Estimated Cost :

	(In Lakh Taka)	
	Original	Latest Revised
a) Total	14338.60	15324.18
b) Taka	14338.60	15324.18
c) Foreign Currency	-	-
d) Project Aid	-	-
e) RPA	-	-

07. Date of Approval :

PCP	DPP
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- a) Original : - 30/01/2008
- b) Latest Revised : - 19/01/2010

08. Implementation period :

	Date of Commencement	Date of Completion
a) Original	July, 2007	June, 2010
b) Latest Revised	July, 2007	June, 2012
c) Actual	July, 2007	June, 2012

09. Financial Agreement (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 Effectiveness	Date of Closing	
1	2	3	4	5	6	7	8

..... N. A.

b) GOB:

(In Lakh Taka)

Total Amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
15324.18	-	15324.18	-

9.2 Utilization of Project Aid: (Source wise)

(In Million)

	Total Amount		Actual Expenditure		Unutilized Amount	
	In US \$	In Local Currency	IN US \$	In Local Currency	In US \$	In Local Currency
1	2	3	4	5	6	7

..... N/A.

9.3 Reimbursable Project Aid (RPA)

(In Lakh Taka)

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

..... N/A.

B. IMPLEMENTATION POSITION**01. Implementation Period :**

Implementation Period as per DPP		Actual Implementation	Time Over Run (% of Original Implementation Period)	Remarks
Original	Latest Revised			
1	2	3	4	5
July 2007 to June 2010	July 2007 to June 2011	July 2007 to June 2012	166%	

02. Cost of the Project:

(In Lakh Taka)

Description	Estimated Cost		Actual Expenditure	Cost Over-run (%) of original cost)	Remarks
	Original	Latest Revised			
1	2	3	4	5	6
Total	14338.60	15324.18	13178.55	-	
Taka	14338.60	15324.18	13178.55	-	
PA	-	-	-	-	

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

Sanctioned strength as per PP	Manpower employed during execution	Status of the existing Manpower			Manpower Employed	
		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)						
Staff(s)						
Total						

..... Nil

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

Field of Training /Study tour/work shop/ Semunar 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 Nil

b) Local Nil

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

(In Lakh Taka)

Items of work (As per DPP)	Unit	Target (as per DPP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	7
A. Revenue Components :						
(i) Petrol and lubricant	1 item	10.50	1 item	10.50	1 item	
(ii) Stationary, Seal, Stamps	1 item	2.00	1 item	2.00	1 item	
(iii) Publicity & Notice	1 item	1.00	1 item	0.70	1 item	
(iv) Survey	1 item	1.00	1 item	1.00	1 item	
(v) Computer Accessories	1 item	1.00	1 item	1.00	1 item	
(vi) Others Expenditure	1 item	3.00	1 item	3.00	1 item	
(vii) Motor Vehicle Repairing	1 item	6.50	1 item	6.50	1 item	
(viii) Computer & Office Equipment (Theodolite, Leveling Machine)	1 item	1.00	1 item	1.00	1 item	
Revenue Components Sub-Total =		26.00		25.70		
B. Capital Component :						
(i) Land Acquisition	Ha	30.00	3.75	29.47	3.55	
(ii) New Bank Revetment	Km	14607.81	11.67	12591.19	11.67	
(iii) Strengthening of Spur No. 03	No.	200.00	1 No.	147.29	No.	
(iv) Termination at M (-) 11655	1 item	241.77	1 item	180.31	1 item	
(v) Construction of Retired Embankment	km	18.60	1.065	13.26	1.065	
(vi) O&M during construction	1 item	200.00	1 item	191.33	1 item	
Capital Components Sub-Total =		15298.18		13152.85		
Grand Total (A+B) =		15324.18		13178.55		

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
1.Md. Abdul Mannan Superintending Engineer 25750 - 33750	-	Part time	Yes	17-04-2005	21-12-2009	
2.Md. Mahtabuddin Superintending Engineer 25750 - 33750	-	Part time	Yes	03-01-2010	30-03-2011	
3.Abu Md. Shafiul Azam Superintending Engineer 25750 - 33750	-	Part time	Yes	30-03-2011	29-03-2012	
4.Sarder Sirazul Hoque Superintending Engineer 25750 - 33750	-	Part time	Yes	29-03-2012	16-05-2012	
5. Mohammad Shahabuddin Superintending Engineer 25750 - 33750	-	Part time	Yes	16-05-2012	till to date	

07. Procurement of Transport (in nos.): Not Applicable

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						
Jeep						
Minibus						
Bus						
Pick-up						
Truck						
Motor Cycle						
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	Contract value	Tender/Bid/Proposal		Date of completion of works /services and supply of goods.	
			Invitation date	Contract signing/LC opening date	As per contract	Actual
1	2	3	4	5	6	7
Bank revetment work along the left bank of the Padma river at Uzipur from Meterage M.(-)8365.00 to Meterage M. (-) 8810.00 during fy 2007-2008. Package A.	14607.81	426.95 408.82	03-02-2008	17-04-2008	30-06-08	31-07-08
--Do--at Uzipur from Meterage M.(-) 8810.00 to Meterage M. (-)9255.00 during fy 2007-2008. Package B.		416.89 404.07	03-02-2008	17-04-2008	30-06-08	31-07-08
--Do--at Uzipur from Meterage M.(-) 9255.00 to Meterage M. (-)9700.00 during fy 2007-2008. Package C.		443.84 440.10	03-02-2008	17-04-2008	30-06-08	31-07-08

Description of procurement (goods/work/consultancy) as per Bid document	As per DPP	Contract value	Tender/Bid/Proposal		Date of completion of works /services and supply of goods.	
			Invitation date	Contract signing/LC opening date	As per contract	Actual
1	2	3	4	5	6	7
--Do—at Uzipur from Meterage M.(-) 9700.00 to Meterage M. (-)10180.00 during fy 2007-2008. Package D.	14607.81	<u>360.05</u> 346.74	03-02-2008	17-04-2008	30-06-08	31-07-08
--Do—at Uzipur & Babupur from Meterage M.(-)10180.00 to Meterage M. (-)10675.00 during fy 2007-2008. Package E.		<u>292.62</u> 275.40	03-02-2008	17-04-2008	30-06-08	31-07-08
--Do—at Babupur from Meterage M.(-) 10675.00 to Meterage M. (-)11170.00 during fy 2007-2008. Package F.		<u>279.40</u> 279.39	03-02-2008	17-04-2008	30-06-08	31-07-08
--Do—at Babupur from Meterage M.(-) 11170.00 to Meterage M. (-)11655.00 during fy 2007-2008. Package G.		<u>316.25</u> 309.83	03-02-2008	17-04-2008	30-06-08	31-07-08
Bank revetment work along the left bank of the Padma river at Mirerchara from MeterageM.(+)1362.00 to Meterage M.(+)1712.00 during fy 2008-09 Package A.		<u>267.66</u> 267.65	15-07-2008	14-12-2008	30-06-09	30-06-09
-- Do -- at Mirerchara from MeterageM.(+)1712.00 to Meterage M.(+)2062.00 during fy 2008-09 Package B.		<u>260.95</u> 260.94	15-07-2008	14-12-2008	30-06-09	30-06-09
-- Do -- at Mirerchara from MeterageM.(+)2062.00 to Meterage M.(+)2412.00 during fy 2008-09 Package C.		<u>265.83</u> 256.85	15-07-2008	14-12-2008	30-06-09	30-06-09
-- Do -- at Mirerchara from MeterageM.(+)2012.00 to Meterage M.(+)2762.00 during fy 2008-09 Package D.		<u>262.97</u> 262.96	15-07-2008	14-12-2008	30-06-09	30-06-09
-- Do -- at Nawabzaigir from MeterageM.(+)2762.00 to Meterage M.(+)3112.00 during fy 2008-09. Package E.		<u>276.43</u> 276.42	15-07-2008	14-12-2008	30-06-09	30-06-09
-- Do -- at Munnapara from MeterageM.(+)3112.00 to Meterage M.(+)3462.00 during fy 2008-09. Package F.		<u>282.23</u> 282.23	15-07-2008	14-12-2008	30-06-09	30-06-09
-- Do -- at Munnapara from MeterageM.(+)3462.00 to Meterage M.(+)3812.00 during fy 2008-09 Package G.		<u>278.66</u> 278.63	15-07-2008	14-12-2008	30-06-09	30-06-09
-- Do -- at Chandranarayanpur from MeterageM.(+)3812.00 to Meterage M.(+)4162.00 during fy 2008-09 Package H.		<u>296.09</u> 296.06	15-07-2008	14-12-2008	30-06-09	30-06-09
Bank revetment work along the left bank of the Padma river at Chak Ghorapahkia from MeterageM.(-)5205.00 to Meterage M.(-) 5525.00 during fy 2009-2010. Package A.		<u>458.53</u> 456.32	31-08-2009	23-12-2009	30-06-10	15-10-10
-- Do -- at Chak Ghorapahkia from MeterageM.(-)5525.00 to Meterage M.(-) 5840.00 during fy 2009-2010. Package B.		<u>413.39</u> 411.72	31-08-2009	23-12-2009	30-06-10	15-10-10
-- Do -- at Chak Ghorapahkia from MeterageM.(-)5840.00 to Meterage M.(-) 6155.00 during fy 2009-2010. Package C.		<u>421.26</u> 419.58	31-08-2009	23-12-2009	30-06-10	15-10-10
-- Do -- at Chak Ghorapahkia from MeterageM.(-)6155.00 to Meterage M.(-) 6470.00 during fy 2009-2010. Package D.		<u>421.07</u> 419.34	31-08-2009	23-12-2009	30-06-10	15-10-10
-- Do -- at Chak Ghorapahkia from MeterageM.(-)6470.00 to Meterage M.(-) 6785.00 during fy 2009-2010. Package E.		<u>419.04</u> 417.38	31-08-2009	23-12-2009	30-06-10	15-10-10
Bank revetment work along the left bank of the Padma river at Chandranarayanpur from Meterage M.(+)4162.00 to Meterage M.(+)4362.00 during fy 2009-10 Package I.		<u>266.03</u> 266.03	12-01-2010	23-06-2010	30-04-11	15-06-12
-- Do -- at Chandranarayanpur from Meterage M.(+)4362.00 to Meterage M.(+)4562.00 during fy 2009-10. Package J.		<u>268.32</u> 268.31	12-01-2010	23-06-2010	30-04-11	15-06-12
-- Do -- at Chandranarayanpur from Meterage M.(+)4562.00 to Meterage M.(+)4762.00 during fy 2009-10 Package K.		<u>266.32</u> 266.31	12-01-2010	23-06-2010	30-04-11	15-06-12

Description of procurement (goods/work/consultancy) as per Bid document	As per DPP	Contract value	Tender/Bid/Proposal		Date of completion of works /services and supply of goods.	
			Invitation date	Contract signing/LC opening date	As per contract	Actual
1	2	3	4	5	6	7
-- Do -- at Chandranarayanpur from Meterage M.(+)4762.00 to Meterage M.(+)4962.00 during fy 2009-10. Package L.	14607.81	<u>269.80</u> 269.79	12-01-2010	23-06-2010	30-04-11	15-06-12
-- Do -- at Chandranarayanpur from Meterage M.(+)4962.00 to Meterage M.(+)5162.00 during fy 2009-10 Package M		<u>269.07</u> 269.05	12-01-2010	23-06-2010	30-04-11	15-06-12
-- Do -- at Chandranarayanpur from Meterage M.(+)5162.00 to Meterage M.(+)5362.00 during fy 2009-10 Package N.		<u>271.47</u> 271.45	12-01-2010	23-06-2010	30-04-11	15-06-12
-- Do -- at Chandranarayanpur from Meterage M.(+)5362.00 to Meterage M.(+)5562.00 during fy 2009-10 Package O.		<u>265.26</u> 265.13	12-01-2010	23-06-2010	30-04-11	15-06-12
-- Do -- at Alimnagar from Meterage M.(+)5562.00 to Meterage M.(+)5762.00 during fy 2009-2010. Package P.		<u>268.65</u> 268.53	12-01-2010	23-06-2010	30-04-11	15-06-12
-- Do -- at Alimnagar from Meterage M.(+)5762.00 to Meterage M.(+)5962.00 during fy 2009-2010. Package Q.		<u>263.68</u> 263.66	12-01-2010	23-06-2010	30-04-11	15-06-12
-- Do -- at Alimnagar from Meterage M.(+)5962.00 to Meterage M.(+)6162.00 during fy 2009-2010. Package R.		<u>265.53</u> 265.51	12-01-2010	23-06-2010	30-04-11	15-06-12
Bank revetment work along the left bank of the Padma river at Bakher Ali from Meterage M.(+)6162.00 to Meterage M.(+)6362.00 during fy 2010-2011. Package WP-1.		<u>266.34</u> 266.32	18-08-2010	17-02-2011	30-06-11	15-06-12
-- Do -- at Bakher Ali from Meterage M.(+)6362.00 to Meterage M.(+)6562.00 during fy 2010-2011. Package WP-2.		<u>265.07</u> 265.02	18-08-2010	17-02-2011	30-06-11	15-06-12
-- Do -- at Bakher Ali from Meterage M.(+)6562.00 to Meterage M.(+)6762.00 during fy 2010-2011. Package WP-3.		<u>265.51</u> 265.47	18-08-2010	17-02-2011	30-06-11	15-06-12
-- Do -- at Bakher Ali from Meterage M.(+)6762.00 to Meterage M.(+)6962.00 during fy 2010-2011. Package WP-4.	200.00	<u>269.97</u> 269.91	18-08-2010	17-02-2011	30-06-11	15-06-12
-- Do -- at Bakher Ali from Meterage M.(+)6962.00 to Meterage M.(+)7162.00 during fy 2010-2011. Package WP-5.		<u>274.90</u> 274.90	18-08-2010	17-02-2011	30-06-11	15-06-12
-- Do -- at Bakher Ali from Meterage M.(+)7162.00 to Meterage M.(+)7362.00 during fy 2010-2011. Package WP-6.		<u>269.78</u> 269.77	18-08-2010	17-02-2011	30-06-11	15-06-12
-- Do -- at Bakher Ali from Meterage M.(+)7362.00 to Meterage M.(+)7562.00 during fy 2010-2011. Package WP-7.		<u>265.05</u> 265.05	18-08-2010	17-02-2011	30-06-11	15-06-12
-- Do -- at Bakher Ali from Meterage M.(+)7562.00 to Meterage M.(+)7762.00 during fy 2010-2011. Package WP-8.		<u>268.11</u> 268.09	18-08-2010	17-02-2011	30-06-11	15-06-12
-- Do -- at Bakher Ali from Meterage M.(+)7762.00 to Meterage M.(+)7962.00 during fy 2010-2011. Package WP-9.		<u>268.08</u> 268.07	18-08-2010	17-02-2011	30-06-11	15-06-12
Bank revetment work along the left bank of the Padma river at Bakher Ali from Meterage M.(+)7962.00 to Meterage M.(+)8162.00 during fy 2010-2011. Package WP-10.		<u>269.28</u> 269.26	18-08-2010	17-02-2011	30-06-11	15-06-12
Strengthening of Spur No. 03 at Meterage (-) 4485.00 during fy 2009-2010. Package F.		<u>147.29</u> 147.29	31-08-2009	23-12-2009	30-06-10	15-10-10
U/S end termination work on the left bank of the River Padma at Babupur on Meterage (-) 11655.00 during fy 2009-2010. Package G.	241.77	<u>181.02</u> 180.31	31-08-2009	23-12-2009	30-06-10	15-10-10

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 Nil

b) Local Nil

09. Construction / Erection / Installation Tools & Equipment :

Description of items	Quantity (As per DPP)	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

..... N / A.

C. FINANCIAL AND PHYSICAL PROGRAMME:

1. (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 DPP			
	Total	Taka	PA	Physical %	Total	Taka	PA.	Physical %
1	2	3	4	5	6	7	8	9
2007-08	7073.95	7073.95	-	49.335%	1249.87	1249.87	-	8.16%
2008-09	2048.175	2048.175	-	14.284%	1813.60	1813.60	-	11.83%
2009-10	5216.475	5216.475	-	36.381%	8535.94	8535.94	-	55.70%
2010-11	-	-	-	-	3724.77	3724.77	-	24.31%
Total	14338.60	14338.60	-	100.00%	15324.18	15324.18	-	100.00%

(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
2007-08	1250.00	1250.00	-	8.72%	1249.88	1249.87	1249.87	-	8.72%
2008-09	1814.00	1814.00	-	41.13%	1814.00	1813.60	1813.60	-	41.13%
2009-10	3800.00	3800.00	-	16.50%	3798.39	2552.00	2552.00	-	16.50%
2010-11	2100.00	2100.00	-	15.00%	2100.00	2099.87	2099.87	-	15.00%
2011-12	5467.00	5467.00	-	18.62%	5467.00	5463.21	5463.21	-	18.60%
Total	14431.00	14431.00	-	99.97%	14429.27	13178.55	13178.55	-	99.95%

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objective as per DPP	Actual achievement	Reasons for shortfall, if any.
Main objectives of the project are to Prevent the merger of the river Padma with the river Pagla and strengthening measure of existing protection works at Panka-Narayanpur by bank protection of both at upstream and downstream of the merger location and downstream of the Spur No. 06 under Chapai Nawabganj Sadar and Shibganj Upazila in the District of Chapai Nawabganj.	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 161386.00 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 Chapai Nawabganj-Sonamosjid Highway also been saved from the erosion of the Padma river and the merger of the river Padma with the river Pagla and strengthening measure of existing protection works at Panka-Narayanpur by bank protection of both at upstream and downstream of the merger location also been achieved. People of the project area and Shibganj & Sadar Upazila of Chapai Nawabganj 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 Applicable.....			

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		

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

F. MONITORING AND AUDITING.**01. Monitoring:**

Name & Designation of the inspecting official	Date of inspection	Identified Problems	Recommendations
1	2	3	4
(a) Ministry / Agency :			
01. Mohammad Shuayab Joint-Secretary, MOWR	29/05/08	Not found	
02. Md. Nozbul Islam Senior Asst. Chief, MOWR.	31/01/09	Not found	
03. Ramesh Chandra Sen , Hon'ble Minister for Ministry of Water Resources , Government of Bangladesh.	08/05/10	Not found	
04. Sheikh Altaf ali Senior Secretary, MOWR.	25/05/12	Not found	
05. Prodip Kumar Mohottom Deputi Chief, Planning-2, MOWR.	11/07/12	Not found	
06. Joinal Molla Section Officer, Planning-2, MOWR.	11/07/12	Not found	
07. Md. Jashim Uddin Ahmed Superintending Engineer, Design Circle-6, BWDB, Dhaka.	23-04-08	Not found	
08. Jalaql-uddin Md. Abdul Hye , ADG – Planning , BWDB , Dhaka .	31/05/08	Not found	
09. Md. Habibur Rahman, ADG (O & M-2), BWDB , Dhaka .	04/04/09	Not found	
10. Abul Kalam Md. Azad DG, BWDB , Dhaka .	07/08/09	Not found	
11. Md. Habibur Rahman, DG BWDB , Dhaka .	24/09/09	Not found	
12. Md. Saidur Rahman , Chief , Monitoring , BWDB , Dhaka .	12/05/10	Not found	
13. Md. Azizul Haque, ADG (West Region), BWDB , Dhaka .	27/04/12	Not found	
14. Md. Sajedul Karim Chowdhury Chief Engineer, North-Western Zone, BWDB, Rajshahi .	14/05/10 20/06/10 14/07/10	Not found	
15. Md. Afzal Hossain Chief Engineer, North-Western Zone, BWDB, Rajshahi .	Several times .	Not found	

Name & Designation of the inspecting official	Date of inspection	Identified Problems	Recommendations
1	2	3	4
16. Md. Abdul Mannan , Superintending Engineer / Project Director , Rajshahi O & M Circle, BWDB , Rajshahi.	Several times .	Not found	
17. Md. Mahtabuddin , Superintending Engineer / Project Director , Rajshahi O & M Circle, BWDB , Rajshahi.	Several times .	Not found	
18. Abu Md. Shafiul Azam, Superintending Engineer / Project Director , Rajshahi O & M Circle, BWDB , Rajshahi.	Several times .	Not found	
19. Sarder Sirazul Hoque, Superintending Engineer / Project Director , Rajshahi O & M Circle, BWDB , Rajshahi.	Several times .	Not found	
20. Mohammad Shahabuddin, Superintending Engineer / Project Director , Rajshahi O & M Circle, BWDB , Rajshahi.	Several times .	Not found	
(b) IMED :			
01. Doyananda Devenath Deputy Director, IMED.	05/12/08	Not found	
02. Md. Abdul Malek Secretary, IMED.	28/12/09	Not found	
03. Md. Sayaduzzaman Deputy Chief, Planning Commission, Irrigation Wing, IMED.	10/06/11	Not found	
04. Md. Sayaduzzaman Senior Asst. Chief, Planning Commission, Irrigation Wing, IMED.	10/06/11	Not found	
(c) Others (Please specify):			
01. Honorable MP Mr. Abdul Wadud, Nawabganj-3.	08/05/10	Not found	
02. Md. Shahadat Hossain Deputy Commissioner, Chapai Nawabganj	11/09/07	Not found	

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 Audit Report.	Major findings/objections	Whether objection resolved or not.
1	2	3	4
2007-08 (05-02-2009 to 15-02-2009)	05-02-2009 to 15-02-2009	No Major findings/objections	Objections resolved
2008-09 (16-03-2010 to 23-03-2010)	16-03-2010 to 23-03-2010	No Major findings/objections	Objections resolved
2009-10 (25-05-2011 to 01-06-2011)	25-05-2011 to 01-06-2011	No Major findings/objections	Objections resolved
2010-11 (22-03-2012 to 01-04-2012)	22-03-2012 to 01-04-2012	No Major findings/objections	Objections resolved
2011-12	Not Done	-	-

G. DESCRIPTIVE REPORT :

01. General Observations / Remarks of the Project on:

1.1. Background:

River bank erosion has been considered as one of the most devastating natural hazards alluvial lands of riverine Bangladesh. The large seasonal variation in the river flow causes river bank erosion recurrently and migration of river banks. This has significant social and economic impacts. The loss of land, crops and property has lead to landless and impoverishment thousands of people. In this backdrop, there have been growing concerns now for re-assessment of the economic and socio-political benefits of protecting important locations, infrastructures, valuable properties, growth centers etc. The issue has been duly emphasized in the national water policy.

In the recent past, severe erosion occurred along the left bank of the Padma River at Panka-Narayanpur of Chapai Nawabganj district. Apart from the damage of properties and loss of land, the main consequence of such continued erosion could be the merge of the Pagla river with the Padma River at Panka-Narayanpur. In the long run, that might lead to the merger of the Mohananda river breaching through the Pagla river which could pose a potentially threatening condition of Chapai Nawabganj, Godagari and Rajshahi towns on the people demand this prompted BWDB to implement a project during 2001-2002 consisting of 8 Spur protect 14 km long river bank against further erosion. The project used state of the mathematical morphological modeling through all phases of planning, implementation, maintenance.

In immediate aftermath of the implementation of the Panka- Narayanpur protection with unfavourable condition led to damage of Spur-1 during monsoon 2003 and Spur No-2 monsoon 2004. In 2004, the erosion continued along the left bank of the Padma consequent with along 1.50 km. Bank line shifting locally near the failed Spurs. This created renewed threat measure of the Padma River with the Pagla River near the eroded Spur-2. To arrest the continue erosion and to prevent further damage of existing spur, BWDB planned to implement adapt mitigation measures of left bank of the Padma.

Honourable former Prime Minister, The People's Republic of Bangladesh visited Chapai Nawabganj district on 19-12-2004 and declared in a public meeting that necessary action will taken for protection of Chapai Nawabganj and Shibganj Upazila from erosion of the river Padma. Accordingly the project has been included as "Prime Minister's Committed Project". Subsequently PCP of the project in the name of "**Protection of Chapai Nawabganj Sadar and Shibganj Upazila from erosion of the river Padma**" has been submitted for approval as instruction of Ministry of Water Resources vide memo No. পাসম/প-২/৪৫/৯৬ (অংশ-৬)/২০০৪ তারিখ-১৭-০১-২০০৫. But Planning Commission opined that without study such type project will not be feasible for approval and return the PCP with the condition submit same again per recommendation of the feasibility study. Then BWDB engaged IWM for study of the project and submitted final report. On the basis of the recommendation DPP of project has been prepared. It should be noted here that proposed project was included in ADP 2006-2007 within the list of unapproved new project under unallocated block provision, which was entitled as per feasibility study report (IWM) in the name as "Left Bank Protection of Padma River from Babupur to Indo-Bangladesh Border in Shibganj Upazila under Chapai Nawabganj District." However, project title as per DPP has been similar with that of name as included in ADP 2007-2008 within the list of unapproved new project unallocated block provision. The project has been targeted for commencement and complete as 2007-2008 and 2009-2010 respectively.

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 objectives of the project are to prevent the merger of the river Padma with the river Pagla and strengthening measure of existing protection works at Panka-Narayanpur by bank protection of both at upstream and downstream of the merger location and downstream of the Spur No. 06 under Chapai Nawabganj Sadar and Shibganj Upazila in the District of Chapai Nawabganj.
- Another important objective of the project is to safeguard the Chapai Nawabganj-Sonamosjid 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. 161386.00 lakh which are supposed to be adversely affected has been saved by the implementation of the project.

1.4. Project revision with reasons:

As per original DPP the project includes new bank revetment work from meterage (-) 5205.00 to meterage (-) 6785.00, meterage (-) 8365.00 to meterage (-) 11655.00 and meterage (+) 662.00 to meterage (+) 6162.00 of total length 8.370 km. Among the total bank revetment work from meterage (+) 662.00 to meterage (+) 13625.00 of length 700.00m will not be required as the area has been silted up for morphological change of the river due to spur No.06.

At that moment there was severe erosion at the downstream of the work from Meterage (+)4162.00 to meterage (+) 9362.00 for a length of 5200.00m. Many public and private properties have already been damaged and are being threatened by the river erosion. The embankment was also under threat and has a setback distance from 120m to 250m. The river Padma is boarder river, it reduced the valuable Bangladeshi land. As such it was essential to protect the area from further erosion.

The honorable MP Mr. Abdul Wadud, Nawabganj-3 has requested to take necessary measure to protect by new bank revetment work from meterage (+)4162.00 to meterage (+) 9362.00 of length 5200m which is vulnerable. Most vulnerable portion from meterage (+)4162.00 to meterage (+) 8162.00 of length 4.00 km is included in RDPP for implementation as per recommendations of the technical report submitted by BWDB's technical committee.

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 11670 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 type design and later on reviewed during phase wise 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	N.A.
Project Preparation.	
Appraisal	
Credit Negotiation	
Credit Agreement	
Credit Effectiveness	
Loan Disbursement	
Loan Conditionality	
Project Approval	
Others (if any).	

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 – N/A.	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 Babupur to Bakher Ali under Shibganj and Sadar Upazilla in Chapai Nawabganj District by implementation of 11670 meter protective work along left bank of the Padma River. Safety of Chapai Nawabganj-Sonamosjid highway, 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. 161386.00 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 2007-2008 to 2011-2012 as per approved revised DPP 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.14338.60 Lakh was approved on 30/01/2008 and 1st revised DPP of the project costing Tk.15324.18 Lakh was approved on 19/01/2010 for implementation of 11670 meter bank protective work along the left bank of the Padma River under Shibganj and Chapai Nawabganj Sadar Upazilla in Chapai Nawabganj District, during FY 2007-08 to FY 2011-12 and the same has been achieved accordingly.

Date Signature and Seal of the Project Director / Manager.
(Mohammad Shahabuddin)
Superintending Engineer
Rajshahi O & M Circle
BWDB, Rajshahi.

07. Remarks/ Comments of Agency Head.

Date.....

Signature and Seal

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

Date.....

Signature and Seal.