

15

2010-11

04 BANGLADESH WATER DEVELOPMENT BOARD



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

Name of the Project: Re-excavation of Narod River, Musakhan River (Part)
and Intake Channel of Charghat Regulator.

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18/9/11

PROJECT PERIOD: JULY 2008 TO JUNE 2011.

DIVISION : NATORE O&M DIVISION, BWDB, NATORE.
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** : Re-excavation of Narod River, Musakhan River (Part) and Intake Channel of Charghat Regulator.
- 02. Administrative Ministry/ Division** : Ministry of Water Resource
- 03. Executing Agency** : Bangladesh Water Development Board.
- 04. Location of the Project** : Upazilla: Natore Sadar, Singra & Bagatipara, District: Natore
Upazilla: Puthia & Charghat, District: Rajshahi.
- 05. Object of the Project** :

Main objectives of the project are as follows:

- The main objective of the project is: to increase flow/ drainage capacity of Narod, Musa Khan and Baral river; restore navigability of Narod Musa Khan and Baral river; improve environmental condition of Narod Musa Khan and Baral river basin; increase availability of water for irrigation purpose in small scale during post-monsoon & improve fish habitat.

06. Estimated Cost :

	(In Lakh Taka)	
	Original	Latest Revised
a) Total	1333.66	-
b) Taka	1333.66	-
c) Foreign Currency	-	-
d) Project Aid	-	-
e) RPA	-	-

07. Date of Approval :

PCP	DPP
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- a) Original : 16/11/2008
- b) Latest Revised : -

08. Implementation period :

	Date of Commencement	Date of Completion
a) Original	July, 2008	June, 2011
b) Latest Revised	-	-
c) Actual	July, 2008	June, 2011

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
1333.66	-	1333.66	-

9.2 Utilization of Project Aid: (Source wise)

	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

..... N/A.

9.3 Reimbursable Project Aid (RPA)

(In Lakh Taka)					
RPA Amount As Per DPP	As per Agreement	Amount Spent	Amount claimed	Amount Reimbursed	Remarks.
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
2008-09 to 2010-2011	-	2008-09 to 2010-2011	Nil	

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	1333.66	-	1064.20	-	
Taka	1333.66	-	1064.20	-	
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/ 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

Nil

b) Local

Nil

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

(In Lakh Taka)

(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 Component :						
i)Supplies & Services:						
a) Survey & Investigation	1 Item	0.50	1 Item	0.50	1 Item	N/A
b) Petrol & Lubricant	1 item	3.00	1 item	1.80	1 item	
c) Stationery	1 item	1.00	1 item	0.82	1 item	
d) Printing & Publications	1 item	1.00	1 item	1.00	1 item	
ii)Repair, Maintenance and Rehabilitation:						
a) Motor Vehicle Repairing (6 nos)	1 item	2.00	1 item	0.75	1 item	N/A
Sub-total of Revenue Component (A) =						
B. Capital Component :						
i)Acquisition of Assets/Purchase:						
a) Survey Instruments-1 set	1 item	1.00	1 item	0.99	1 item	N/A
b) Computer(Pentium-4) with laser printer,(1 set)	1 item	0.70	1 item	0.68	1 item	
c) Fax Machine(1 no)	1 item	0.30	1 item	0.30	1 item	
d) Motor Cycle(100 cc) (2 nos)	1 item	3.00	1 item	2.99	1 item	
ii)Construction of Works:						
a) Re-excavation of Narod River (36.10 km)	km	993.49	36.10 km.	842.12	36.10 km.	Contract value was less than the Engineer's Estimate.
b) Re-excavation of Musakhan River (6.50 km)	km	129.52	6.50 km.	110.26	6.50 km.	
c) Re-excavation of Charghat Regulator Intake Channel (1.55km)	km	148.15	1.55km.	101.99	1.55km.	
Sub-total of Capital Component (B) =						
Total (A+B) =						
C. Physical Contingency						
D. Price Contingency						
Grand Total (A+B+C+D) =						

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	26-11-2002	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	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	-	-	-	-	-	
Jeep	-	-	-	-	-	
Minibus	-	-	-	-	-	
Bus	-	-	-	-	-	
Pick-up	-	-	-	-	-	
Truck	-	-	-	-	-	
Motor Cycle	02	20/04/11	-	20/04/11	-	
By-Cycle	-	-	-	-	-	
Speed Boat	-	-	-	-	-	
Speed Boat	-	-	-	-	-	
Launch	-	-	-	-	-	
Other with name	-	-	-	-	-	

08. Procurement of Goods, Works and Consultancy Service.

8.1 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
Re-excavation of Narod River from km 0.00 to 10.00 under "Re-excavation of Narod River, MusaKhan River(part) and Intake Channel of Charghat Regulator Project" during FY 2008-09	180.00	191.23	18/11/2008	15/02/09	13/05/2009	30/06/2009
Re-excavation of Narod River from km 10.00 to 17.00 under "Re-excavation of Narod River, MusaKhan River(part) and Intake Channel of Charghat Regulator Project" during FY 2008-09	200.00	106.95	18/11/2008	15/02/09	13/05/2009	30/06/2009
Re-excavation of Intake Channel of Charghat Regulator from km 0.00 to 1.55 under "Re-excavation of Narod River, MusaKhan River(part) and Intake Channel of Charghat Regulator Project" during FY 2008-09	148.15	102.22	18/11/2008	15/02/09	13/05/2009	30/06/2009
Re-excavation of Narod River from km 17.00 to 22.00 under "Re-excavation of Narod River, MusaKhan River(part) and Intake Channel of Charghat Regulator Project" during FY 2009-10	230.49	180.05	02/07/2009	15/10/09	18/06/2010	30/06/2010
Re-excavation Narod River from km 22.00 to 27.00 under "Re-excavation of Narod River, MusaKhan River(part) and Intake Channel of Charghat Regulator Project" during FY 2009-10	165.00	180.17	02/07/2009	15/10/09	18/06/2010	30/06/2010
Re-excavation of Narod River from km 27.00 to 36.10 under "Re-excavation of Narod River, MusaKhan River(part) and Intake Channel of Charghat Regulator Project" during FY 2009-10	218.00	184.73	02/07/2009	15/10/09	18/06/2010	30/06/2010

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
Re-excavation of MusaKhan River(part) from km 0.00 to km 6.50 under "Re- excavation of Narod River, MusaKhan River(part) and Intake Channel of Charghat Regulator Project" during FY 2010-11	129.52	110.26	27/12/10	15/02/11	17/06/2011	30/06/2011

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

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

a) Foreign 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:

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

(In Lakh Taka)

Financial year	Financial Provision & Physical target as per original DPP				Financial Provision & Physical target as per latest revised DPP			
	Total	Taka	PA	Physical %	Total	Taka	PA.	Physical %
1	2	3	4	5	6	7	8	9
2008-09	350.00	350.00	-	26.24	-	-	-	-
2009-10	512.45	512.45	-	38.42	-	-	-	-
2010-11	471.21	471.21	-	35.33	-	-	-	-
Total	1333.66	1333.66	-	100.00	-	-	-	-

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
2008-09	350.00	350.00	-	46.00%	350.00	349.98	349.98	-	46.00%
2009-10	602.00	602.00	-	39.68%	602.00	597.70	597.70	-	39.68%
2010-11	120.00	120.00	-	14.32%	120.00	116.52	116.52	-	14.32%
Total	1072.00	1072.00	-	100%	1072.00	1064.20	1064.20	-	100%

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objective as per DPP	Actual achievement	Reasons for shortfall, if any.
<p>The main objective of the project is to :</p> <ul style="list-style-type: none">a) increase flow/drainage capacity of Narod, Musa Khan and Baral river;b) restore navigability of Narod, river;c) improve environmental condition of Narod river basin;d) increase availability of water for irrigation purpose in small scale during post-monsoon & improve fish habitat.	<p>Objectives of the project almost have been achieved by the implementation of the project. But not yet been fulfill due to some obstruction created by bridge, culvert/foundation, weir still in the river bed.</p>	<p>The concern divisions are trying to solve the problem by removing obstructions in the river bed.</p>

E. BENEEFIT ANALYSIS :

01. Annual Out-put:

The project to attain the following out-puts:

- 1) Project area covering gross 9,500 hac. and net area 8,520 hac. with benefited by integrated water management facilities.
- 2) Acceleration annual incremental paddy production of 1429 m.ton.
- 3) Increase flow/drainage capacity of Narod, Musa khan and Baral river,
- 4) Restore navigability of Narod, Musa khan and Baral river,
- 5) Environmental up gradation will be restored by sustainable project interventions.

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		

(3) 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. Mr. Romesh Chandra Sen Minister, MWR, Bangladesh.	08/05/10	Not found	Work to be completed within short time.
02. Md. Habibur Rahman, Director General, BWDB	27/08/10	Two structures such as weir and bridge are found in the river Musakhan.	Immediately remove that structures from the river Musakhan.
03. Md. Sajedul Karim Chowdhury , Chief Engineer, North-Western Zone, BWDB, Rajshahi .	09/05/09	Not found	Progress is satisfied for the re-excavation of intake channel of charghat regulator
04. Md. Sajedul Karim Chowdhury , Chief Engineer, North-Western Zone, BWDB, Rajshahi .	23/04/10	Work progress is slow for re-excavation of Narod river.	Work to be completed within the stipulated time.
05. Md. Afzal Hossion , Chief Engineer, North-Western Zone, BWDB, Rajshahi .	Several times .	Two structures such as weir and bridge are found in the river Musakhan.	Immediately remove that structures from the river Musakhan by the competent authorities.
05. Md. Abdul Mannan , Superintending Engineer / Project Director , Rajshahi O & M Circle, BWDB , Rajshahi.	Several times .	There are 13 nos. of obstacles in the river Narod which is constructed by the LGED, Natore.	Immediately remove that structures from the river Narod by the competent authorities.
06. Md. Mahtabuddin , Superintending Engineer / Project Director , Rajshahi O & M Circle, BWDB , Rajshahi.	Several times .	There are 13 nos. of obstacles in the river Narod and 2 nos. of obstacles in the river Musha Khan, which is constructed by the LGED, Natore and BMDA, Natore.	Immediately remove that structures from the river Narod and Musa Khan by the competent authorities.
07. Abu Md. Shafiul Azam, Superintending Engineer / Project Director , Rajshahi O & M Circle, BWDB , Rajshahi.	Several times .	Two structures such as weir and bridge are found in the river Musakhan.	Immediately remove that structures from the river Musakhan by the competent authorities.
(b) IMED :			
01. Rabindranath Barman , Director, IMED.	04/06/2010	Two nos. of obstacles in the river Musha Khan, which is constructed by the LGED, Natore and BMDA, Natore.	Immediately remove that structures from the river Narod and Musa Khan by the competent authorities.
02. Rabindranath Barman , Director, IMED.	06/07/2010	Two structures such as one weir at paikpara, which is constructed by the BMDA, Natore and one bridge, which is constructed by LGED, Natore are found in the river Musa khan.	Immediately remove that structures from the river Musa khan by the competent authorities.
03. Doyananda Devenath Deputy Director, IMED.	06/07/2010		
04. Mohammad Ariful Haque, Assistant Director, IMED	06/07/2010		
(c) Others (Please specify):			

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
2008-09	-	-	-
2009-10	-	-	-
2010-11	-	-	-

2.2. External Audit:

Audit Period	Date of submission of Audit Report.	Major findings/objections	Whether objection resolved or not.
1	2	3	4
2008-09 (23/02/10 to 02/03/10)	16/05/10, 27/07/10 & 22/12/10	The major objections of the three packages were H.R advance payment has been made against the Submitted Bills to the contractors.	Yes, objections are resolved.
2009-10 (03-06-2011 to 10-06-2011)	-	There are not found major objections during this financial year.	Does not arise.
2010-11	Not Done	-	-

G. DESCRIPTIVE REPORT :

01. General Observations / Remarks of the Project on:

1.1. Background:

The project is scheduled for commencement in FY 2008-2009 and completion in FY 2010-2011. The project is completed within the schedule time as per DPP.

Narod river takes off from Musa Khan river at Paikpara of Natore Sadar Upzilla in Natore District. Then it flows through Natore Pourashava and joins Nandakuja river at Shalikha of Singra Upzilla. Musakhan river is a distributary channel of Baral river and it takes from the river Padma at Charghat and it discharges into Atrai-Gur-Gumani river system, which in turn flows into Brahmaputra-Jamuna river. During 1984, a 3 vent (size 20 ft X 8 ft) regulator was constructed at off-take of Baral river from the Padma at Charghat.

The catchment area of the upper Baral River (from Charghat to Atghoria) is elevated upland & free from flooding. But the catchment area of lower Baral River (from Atghoria to Gurudaspur) is flood-prone low-lying area. In 1982, a closure was constructed in Baral River at Charghat, totally obstructing flow from river Padma, which beneficially minimized flood in lower Baral Basin but diminished optimal water level during flood period at upper Baral Basin & curtailed dry season use of water including low lift pumping for irrigation. To reduce this detrimental effects of closure, a 3 vent (size 20 ft X 8 ft) Regulator was constructed at off-take of Baral river at Charghat which could control inflow of water instead of totally blocking it. After construction of Charghat Regulator, Baral Basin become flood-free area, but the area suffered from acute shortage of water during post-monsoon due to depletion of water arising out of nonexistence of any water control structure at down stream of Baral River. To over come this problem and for other objectives, implementation of "Baral Basin Development Project" was undertaken in 1994. Under the project, a 5 vent (size 10 ft X 8 ft) Regulator was constructed at Atghoria, about 46 Km. down stream of Charghat Regulator, which could retain water during post-monsoon enhancing irrigation facilities to 10,000 ham. agricultural land. Besides that, a 3 vent (size 5ft X 8 ft) Regulator was constructed at off-take of Musa Khan River at Hapania.

"Kadirabad Cantonment" is situated at Dayarampur, at the vicinity of Atghoria Regulator. During monsoon period, flow in Baral River is kept below danger level (15.70m PWD) at the vicinity of "Kadirabad Cantonment" by controlling in flow at Charghat Regulator. If water is not controlled by Charghat Regulated during monsoon period, flood would have occurred in vast area including important "Kadirabad Cantonment" area, resulting in loss of valuable properties (average land elevation of this area is 16.50m PWD).

To increase the flow in Narod River, re-excavation work is necessary in 6.56 Km. length of Musa Khan River & in 1.55 Km. length of intake channel of Baral River. Where as to increase the flow the water, re-excavation work is necessary in 36.10 Km. of Narod River.

A feasibility study named "Feasibility Study for IWRM of Chalan Beel Area including Beel Halti Developed Project" have been done. In the feasibility study, Re-excavation of Narod River, Musa Khan River and Intake Channel of Charghat Regulator have been recommended. The concept of this DPP coincides with view of the feasibility study.

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:

- i) The main objective of the project is to increase flow/ drainage capacity of Narod, Musha Khan and Baral river;
- ii) restore navigability of Narod Musha Khan and Baral river;
- iii) improve environmental condition of Narod Musha Khan and Baral river basin;
- iv) increase availability of water for irrigation purpose in small scale during post-monsoon &
- v) improve fish habitat.

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:

Bangladesh is a alluvial riverine country. Sedimentation of rivers/khals is a common phenomena. This has significant social and economic impacts. Reduction of drainage capacity increases water logging, loss of fish habitat, decrease of irrigation water. In context, there have been growing concerns for re-excavation of rivers/khals. In respect of concept of the project, Design, Location and Timing is appropriate.

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:
- 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.**
- 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 aid 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 – N/A. | 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 : increase flow/ drainage capacity of Narod, Musha Khan and Baral river; restore navigability of Narod, Musha Khan and Baral river; improve environmental condition of Narod river basin; increase availability of water for irrigation purpose in small scale during post-monsoon & improve fish habitat by re-excavation of Narod River, Musakhan River (Part) and Intake Channel of Charghat Regulator.

The commencement and completion of the project is schedule to be accomplished in 2008-2009 to 2010-2011 as per approved DPP, and accordingly implementation has been achieved.

During implementation there are some obstacles in the project area. There are 15nos obstacles at different places of Narod river and 2nos obstacles at different places of Musha Khan river constructed by LGED & BMDA. To remove obstacles different concerned Organizations were requested officially several times. Local administration hold meeting with concerned Organizations to get ultimate benefit from this project by removing obstacles with the co-operation of all concern. The concern Organizations/division are trying to solve the problem by removing obstructions in the river bed. By removing obstacles fulfillment of the project will be achieved.

The project has been implemented also to improve environmental condition of Narod river basin. To discharge of wastages from Natore Sugar Mill, Jamuna Distilleries & other industries by alternative way were requested officially several times. This situation create problems to implementation the project properly. If obstructions in the river bed will be remove by concerned Organizations/division, flow of Narod river will be increase and then improve environmental condition of Narod river basin.

By re-excavation of Narod River, Musakhan River (Part) and Intake Channel of Charghat Regulator availability of water has been increased for irrigation purpose in small scale during post-monsoon and fish habitat has been improved.

The 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. All of these have direct or indirect implications for poverty reduction.

Incompliance of the above , original DPP of the project costing Tk. 1333.66 Lakh was approved on 21/11/2008 for re-excavation of Narod River, Musakhan River (Part) and Intake Channel of Charghat Regulator, during FY 2008-09 to FY 2010-11, and the same has been achieved accordingly .


Date

Signature and Seal of the Project Director / Manager.

(Abu Md. Shafiul Azam)
Superintending Engineer
Rajshahi O & M Circle
WDB, Rajshahi.

07. Remarks/ Comments of Agency Head.

Date.....


Signature and Seal

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

(Md. Habibur Rahman)
Director General
Bangladesh Water Dev. Board
Dhaka.

Date.....

Signature and Seal.