



Bangladesh Water Development Board

PROJECT COMPLETION REPORT (PCR) of Excavation of Chandana-Barasia River

**Office of the
Chief Engineer
Western Zone
BWDB, Faridpur
&
Project Director
Excavation of Chandana-Barasia River**

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

PROJECT COMPLETION REPORT: IMED 04/2003 (Revised)

A. PROJECT DESCRIPTION:

01. Name of the Project : Excavation of Chandana-Barasia River.
02. Administrative Ministry/Division : Ministry of Water Resources (MoWR)
03. Executing Agency : Bangladesh Water Development Board (BWDB)
04. Location of the Project : Gopalganj, Faridpur & Rajbari.
05. Objective of the Project :

The main objective of the project are :

- To provide irrigation facilities to a gross area of 29155 ha, for increasing of agricultural production;
- To make sweet water reservoir into Chandana and Barashia River for using homestead purposes and supplementary irrigation;
- To increase water flow by dredging/excavation of the offtake canals;
- To achieve the national target by socio- economic developing of the project area.

06. Estimated Cost :

(In lakh Taka)

	Original	Latest Revised
(a) Total	Tk.5952.49	Tk.5946.37
(b) Taka	Tk.5952.49	Tk.5946.37
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07. Date of Approval :

PCP	PP
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- (a) Original : 13-07-2010
- (b) Latest Revised : 30-04-2015
(Re-appropriation)

08. Implementation Period :

	Date of Commencement	Date of Completion
(a) Original	July-2010	June-2012
(b) 1 st Revised (ব্যয় বৃদ্ধি ব্যতিরেকে)	July-2010	June-2014
(c) 2 nd Revised	July-2010	June-2015

09. Financing Arrangement (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 Effective -ness	Date of Closing	
						Original	Revised
1	2	3	4	5	6	7	8
Not Applicable							

b) GOB:

(In lakh Taka)

Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
5946.37	-	5946.37	-

9.2 Utilization of Project Aid: (Source wise)

(In million)

Source (s)	Total Amount		Actual Expenditure		Unutilized Amount	
	In US \$	In Local Currency	In US \$	In Local Currency	In US \$	In Local Currency
1	2	3	4	5	6	7
Not Applicable						

9.3 Re-imbursible Project Aid (RPA):

(In lakh Taka)

R P A Amount		Amount Spent	Amount Claimed	Amount Re-imbursed	Remarks
As per PP	As per Agreement				
1	2	3	4	5	6
Not Applicable					

B. IMPLEMENTATION POSITION

01. Implementation Period:

Implementation Period as per PP		Actual Implementation Period	Time Over-run (% of original implementation period)	Remarks
Original	Latest Revised			
1	2	3	4	5
July/2010 to June/2012 (24 month)	July/2010 to June/2015 (36 month)	July-2010 to June 2015	150%	-

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	5952.49	5946.37	5133.86	-	The project is completed within 13.75% less of it's original DPP cost
TAKA	5952.49	5946.37	5133.86		
PA					

03. Project Personnel:

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		
1	2	3	4	5	Male	Female
Officer (s)	11	8	8		Existing Manpower were Engaged for overall Management. No Recruitment was needed	
Staff(s)	14	14	14			
Total :	25	22	22			

04. Training of Project Personnel (Foreign/Local):

Field of Training /Study tour/workshop/ Seminar etc.	Provision as per PP		Actual		Remarks
	Number of person	Man - months	Number of person	Man - months	
1	2	3	4	5	6
a. Foreign	Not Applicable				
b. Local	Not Applicable				

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

(In lakh Taka)

Items of work (as per PP)	Unit	Target (as per PP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	7
A. Revenue Component.						
Supplies and services	-	-	-	-	-	
Petrol and Lubricant	LS	6.00	1 item	5.99	1 item	
Printing and publication	LS	3.00	1 item	2.98	1 item	
Stationery, Seal & Stamps	LS	1.50	1 item	1.49	1 item	
Honorarium	LS	2.00	1 item	1.67	1 item	
Survey & Investigation-	LS	8.00	1 item	7.96	1 item	
Proposed future planning study - L.S.	LS	150.00	1 item	144.84	1 item	
Repair & Maintenance & rehabilitation.						
Repairs of Transport & vehicles (Jeep 5 Nos. Motorcycle 8 Nos) for Two Divisions	Nos	3.00	Jeep 5 Nos. Motorcycle 8 Nos	2.59	Jeep 5 Nos. Motorcycle 8 Nos	
sub-Total Revenue component		173.50		167.52		
B. Capital Component.						
Acquisition fo Assets.						
Levelling Machine with stands.	Sets.	1.91	2	1.91	2	
Computer (Laptop/Desktop)	Nos	1.00	1	1.00	1	
Double Cabin Pick-Up -	Nos	25.00	1	25.00	1	
Motor Cycle (100C.C)	Nos	2.50	2	2.50	2	
Geographic Positioning system	Nos	0.50	2	0.50	2	
Acquisition of lands.	Ha	807.57	19.60 Ha	807.00	19.60ha	
Construction of works						
Re-excavation of River by the labour. (offtake of the Padma River to Chandana Regulator)	Km	434.30	3.59km (100%)	321.55	3.59km (83.22%)	As per field condition the measurement of earthwork were decreased. The Main object of the project has been achieved
Re-Excavation of Chandana River. by the labour (from Chandana Regulator to Magura-Faridpur Highway Arakandi Bridge-	Km	1954.04	53.40km (100%)	1724.49	53.40km (100%)	
Re-Excavation of Barasia River. by the labour (from Arakandi Bridge to Bhatiapara Modhumoti Outfall-	56.06km	2546.05	56.06km (100%)	2082.39	56.06km (100%)	
sub-Total Capital component		5772.87		4966.34		
Total (a+b)		5946.37	100 %	5133.86	94.58%	

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
Md. Abdul Mannan Chief Engineer Mid-Western Zone, BWDB, Faridpur.	Full Time	-	No	16-08-2010	31-07-2011	
Zahirul Islam Chief Engineer Mid-Western Zone, BWDB, Faridpur.	Full Time	-	No	31-07-2011	14-03-2013	
Md. Hafizur Rahman Chief Engineer Mid-Western Zone, BWDB, Faridpur.	Full Time	-	No	14-03-2013	29-06-2014	Add. Charge: 29-06-2014 to 24-07-2014 Md. Amanullah and 12-11- 2014 to 26- 11-2014 Md. Shahabuddin Ahamed
Jasim Uddin Bhuiyan Chief Engineer Western Zone, BWDB, Faridpur.	Full Time	-	No	24-07-2014	12-11-2014	
Abu Md. Shafiul Azam Chief Engineer Western Zone, BWDB, Faridpur.	Full Time	-	No	26-11-2014	To-date	

07. Procurement of Transport (in Nos.):

Type of transport	Number as per P.P.	Procured with date	Transferred to Transport Pool with date	Transferred to O & M with date	Condemned/ damaged with date	Remarks
1	2	3	4	5	6	7
Car	-	-	-	-	-	-
Jeep	-	-	-	-	-	-
Microbus	-	-	-	-	-	-
Minibus	-	-	-	-	-	-
Bus	-	-	-	-	-	-
Double cabin Pick-up	1 no	30-06-11	-	30-06-12	-	-
Truck	-	-	-	-	-	-
Motor Cycle (100 cc)	2 nos	30-06-11	-	30-06-12	-	-
By-cycle	-	-	-	-	-	-
Speed Boat	-	-	-	-	-	-
Launch	-	-	-	-	-	-
Others with name	-	-	-	-	-	-

08. Procurement of Goods, Works and Consultancy Services:

08.1 Goods & Works of the Project costing above Tk. 200.00 lakh. and Consultancy above Tk. 100.00 lakh :

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Proposal Cost (in core Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contracted value	Invitatio n date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
<u>Construction work</u>						
Excavation of Chandana–Barasia River.	49.3439		2010-11	2010-11	All contract Physically completed june-14 & Contract wise arrear part bill payment June-15	
Ch. 0.00-2.00=2.00 km (up)		tk.214.78				
Ch. 2.00-3.590=1.590 km		tk.219.52				
Ch.0.00-6.00 =6.00 km (down)		tk.255.86				
Ch.6.00-12.10 =6.10 km		tk.253.43				
Ch.12.10-18.00 =5.90 km		tk.249.59				
Ch.18.00-23.10 =5.10 km		tk.249.12				
Ch.23.10-28.60 =5.50 km		tk.244.53				
Ch. 28.60-35.30= 6.70km		tk.249.44				
Ch.35.30-40.90 =5.60 km		tk.235.53				
Ch. 40.90-46.70 =5.80km		tk.236.75				
Ch. 46.70-53.50 = 6.80km		tk.235.03				
Ch. 56.04-64.16 = 8.12 km		tk.378.12				
Ch. 64.16-73.25 = 9.09 km		tk.395.71				
Ch.73.25-82.66 =9.41 km		tk.370.02				
Ch.82.66-93.98 =11.32 km		tk.398.53				
Ch.93.98-97.85 =3.87 km		tk.215.59				
Ch 97.85-101.27 =3.42 km		tk.184.36				
Ch.101.27-104.88 =3.61 km		tk.204.51				
Ch.104.880-108.660 =3.780 km		tk.192.82				
Ch.108.66-112.10 =3.44 km		tk.206.41				

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

Name of the Field	Approved man month		Actual man month utilized	Remarks
	As per PP	As per contract		
1	2	3	4	5

a) Foreign : Not Applicable

b) Local : Not Applicable

09. Construction/Erection/Installation Tools & Equipment:

Description of items	Quantity (as per PP)	Quantity procured with date	Transferred to O & M with date	Disposed off as per rule with date	Balance	Remarks
1	2	3	4	5	6	7
Computer (laptop/desk top)	1no	1 no June-2011	30-06-2012	-	-	-
Leveling machine With stands	2 sets	2 sets June-2011	30-06-2012	-	-	-
GPS 2 Nos	2nos	2 nos June-2011	30-06-2012	-	-	-

C. FINANCIAL AND PHYSICAL PROGRAMME:

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

(In lakh Taka)

Financial Year	Financial provision & physical target as per original PP				Financial provision & physical target as per latest revised PP			
	Total	Taka	P.A.	Physical %	Total	Taka	P.A.	Physical %
1	2	3	4	5	6	7	8	9
2010-11	3883.88	3883.88	-	65.32	3883.88	3883.88		65.32
2011-12	2068.61	2068.61	-	34.68	2062.49	2062.49		34.68
2012-13	-	-	-	-	-	-		-
2013-14	-	-	-	-	-	-		-
2014-15	-	-	-	-	-	-		-
Total	5952.49	5952.49	-	100%	5946.37	5946.37		100%

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
2010-11	340.00	340.00	-	13.46%	340.00	336.88	336.88		8.04%
2011-12	1700.00	1700.00	-	24.28%	1700.00	1700.00	1700.00		28.56%
2012-13	1500.00	1500.00	-	25.20%	1500.00	1482.92	1482.92		25.20%
2013-14	1000.00	1000.00	-	21.06%	1000.00	985.06	985.06		22.20%
2014-15	771.00	771.00	-	16.00%	771.09	629.00	629.00		10.58%
Total	5311.00	5311.00	-	100%	5311.00	5133.86	5133.86	-	94.58%

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objectives as per PP	Actual achievement	Reasons for shortfall, if any
* The main objective of the project are : To provide irrigation facilities to a gross area of 29155 ha, for increasing of agricultural production; * To make sweet water reservoir into Chandana and Barashia River for using homestead purposes and supplementary irrigation; * To increase water flow by dredging/excavation of the off take canals; * To achieve the national target by socio-economic developing of the project area.	* Irrigation facilities have been provided to a gross area of 29155 ha, for increasing of agricultural production. * Water of Chandana and Barashia River is heavily for using homestead purposes and supplementary irrigation after implementation of this project. * Water flow have been increased by dredging/excavation of the off take canals. * Irrigation facilities has led to heavy production and that has enhanced socio- economic development of the project area.	

E. BENEFIT ANALYSIS**01. Annual Out-put:**

Items of out-put	Unit	Estimated quantity expected at full capacity	Actual quantity of out-put during the 1st year of operation at full capacity (or during, real production for newly completed project).
(a)			It's an excavation of river Project works. So direct output can not be measured.
(b)			
(c)			
(d)			

02. Cost / Benefit:

Item	Estimated	Actual
(1) Benefit cost ratio of the project		
(i) Financial	1.77:1	
(ii) Economic	2.30:1	
(2) Internal Rate of Return		
(i) Financial	20.77	N/A
(ii) Economic	25.78	

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

F. MONITORING AND AUDITING

Monitoring:**(a) Ministry / Agency:**

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
Honorable M.P. Mr.Abdur Rahman	14-04-2012	Physical Progress in Good	কাজ দ্রুত বাস্তবায়নের জন্য মতামত প্রদান করেন।
Mr. Abu Yousuf Md. Rasel, Assistant Chief, IMED & other's	06-09-2013 & 07-09-2013	Physical Progress in Good	বকেয়া বিল পরিশোধ ও অসমাপ্ত কাজ সম্পন্নের জন্য ব্যয় বৃদ্ধি ব্যতিরেকে এক বৎসর মেয়াদ এবং শুকনা মৌসুমে নদীর উৎস মুখ খনন করার জন্য দরপত্র আহবানসহ প্রকল্পের অন্যান্য কাজ সম্পন্ন করণ।

(b) IMED :

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
Md. Shahadat Hossain Assistant Director, IMED	07-03-2012	Physical Progress in Good	অসমাপ্ত কাজ সমাপ্ত করা। ডিজাইন অনুযায়ী কাজ মনিটরিং এর ব্যবস্থা জোরদার করণসহ খননকৃত মাটি পাড়ে রাখা যাবে না।

(c) Others: (Please specify)

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4

0.2. Auditing during and after Implementation:**2.1. Internal Audit:**

Period of Audit	Date of submission of Audit Report	Major findings/ objections	Whether objections Resolved or not.
1	2	3	4
Not Applicable			

2.2. External Audit:

Audit period	Date of submission of Audit Report	Major findings/ objections	Resolved/ not resolved.
1	2	3	4
2010-11	21-03-2012 to 30-03-2012	No Objection raised	
2011-12	04-12-2012 to 11-12-2012	No Objection raised	-
2012-13	12-11-2013 to 22-11-2013	ফরিদপুর: * চন্দনা-বারাশিয়া নদী খনন কাজে চুক্তি মূল্য অপেক্ষা অতিরিক্ত রেইটে বিল পরিশোধ করায় বোর্ডের ২১,৫২,৩৫০/০০ অতিরিক্ত ব্যয়। * চন্দনা-বারাশিয়া নদী খনন কাজে বাস্তবে গড় গভীরতার তুলনায় (গ্রুপ নং-১-৯) এমবিতে মেজারমেন্ট গ্রহণ করতঃ বিল পরিশোধে সরকারে ৫,৯৭৪৩৩.০০ অতিরিক্ত ব্যয়।	Reply Submitted the works audit directorate
2012-13	03-11-2012 to 10-11-2012	রাজবাড়ী: * চন্দনা-বারাশিয়া নদী খনন কাজে বাস্তবে গড় গভীরতার তুলনায় এমবিতে বেশি মেজারমেন্ট গ্রহণ করতঃ বিল পরিশোধে সরকারের ৬,০৫,০৫,৯০৮.০০ টাকা অতিরিক্ত ব্যয়।	
2013-14	22-10-2013 TO 23-10-2013	রাজবাড়ী: * কার্যসম্পাদনে ব্যর্থ ঠিকাদারের কার্যাদেশ বাতিল পূর্বক অসম্পাদিত কাজের উপর জরিমানা আদায় না করায় বোর্ডের ৩৬,৭৪,০০.০০ টাকার আর্থিক ক্ষতি। * নির্ধারিত সময়ে কার্য সম্পাদনে ব্যর্থ ঠিকাদারের প্রতি আনুকূল্য প্রদর্শন পূর্বক লিকুইটি ডেমেজেস আদায় না করায় বোর্ডের ১,২৫,৭২,৫৮২.০০ টাকার আর্থিক ক্ষতি।	

G. DESCRIPTIVE REPORT

1. General Observations/Remarks of the Project on:

1.1 Background.

The Project 'excavation/re-excavation of Chadana-Barasia River' is located in Pangsa & Baliakandi Upazilla under Rajbari District, Modhukhali, Boalmari & Alfadanga Upazilla under Faridpur District and Kashiani Upazilla under Gopalganj District. The river Chandana-Barasia off takes from Padma River at Goutompur in Pangsa Upazilla and falls in the River Modhumoti at Batiapara in kashiani Upazilla. The Gross area of the Project 29155 ha and Net area 22050 ha.

The River is a semi perennial river about 112.10 km. length during monsoon it carries silt water from the Padma River and flows to to-wards downstream. So bed level of the river become silted up.

It is observed by field investigation that water can enter into the Project area if the river re-excavation up to desired section providing some retention structures. This water can be utilized through LLP for irrigation Purpose.

Therefore, it is proposed to re-excavation the chanda-barasia River in the view to increase the damage facilities and irrigation facilities as well as to increase the culture fish Production.

The proposed project has been formulated as per Technical Report, submitted by the Technical Committee constituted by the Board.

1.2 Justification/Adequacy:

Future Benefit

1. Chandana-Barashia River can be used as irrigation reservoir due to re-excavation and Dyke Construction.
2. Water level will rise due to construction of water control structure.
3. Immigration water will be available through the diversion channel from the Chandana-Barashia River.
4. Supplementary irrigation can be done due to water level rises from Chandana-Barashia river to lateral canal.
5. If Ganges Barrage Project is completed then this Chandana-Barashia river excavation project can be treated as Chandana-barashia irrigation project.
6. Environmental condition will be improved.

1.3 Objectives

The main objectives of the project are:

- To provide irrigation facilities for increase agricultural production;
- To make sweet water reservoir into the chanda-barasia River for using homestead purposes and supplementary irrigation;
- To increase employment flow by dredging/excavation of the off take canals;
- To increase employment opportunities of farm labour;
- To achieve the national target by socio-economic developing of the project area.
- To alleviate poverty and generate employment opportunities.
- Accelerant agricultural Production and other income generating activities.
- Gross area of the project is 29155 ha and net benefited area 22050 ha.

1.4 Project revision with reasons:

The Chandana-Barasia River is a semi perennial river about 112.10km. length. within the length , Chandana River is 56.04km. and Barasia River is 56.06 km. The River Chandana Originates from the offtake of Padma River at Goitompur in Pangsa Upazilla and coincide with Barasia River at arkandi Bridge in Modhukali Upazilla. Then the River Barasia falls in the river Modhumati at Batipara in kashiani Upazilla of Gopalganj District. During monsoon it carries silt water from Padma River and flows towards downstream. So bed level of the river become silted up every year and river losses its flowing capacity.

The Director General of BWDB visited the re-excavation work of Chandana River on 14.05.2012. During his visit he has given instruction to the field officials to increase the depth & width of the river so that it can carry excess water during monsoon. As a result reserving capacity of the river will be increased and this water can be used as supplementary irrigation during dry season. So that it can contribute to more cultivation of food grain and also for the domestic uses of local farmer.

According to the instruction of DG, BWDB, the design of re-excavation of Chandana River has been reviewed. Accordingly the cost of the re-excavation work has been increased.

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

Bangladesh is an alluvial riverine country. Sedimentation of river/khal is a common phenomena. This has significant social & economic impacts. Reduction of drainage capacity increases water logging, loss of fish habitat, decease of irrigation water. In this context, there have been growing concerns for re-excavation of rivers/khals.

The present Project is to be executed on an emergency basis local people, people's representatives & local District Administration are demanding for immediate excavation/re-excavation of Chandana-Barasia Rivers.

The Present Government has given utmost importance on increasing agricultural production for overall socio-economic development. Due importance has been given for increasing fisheries and livestock production. The project objective includes maximum growth, increasing sector efficiency, inter sector linkages, planned utilization and efficient management of water resources.

As an action plan under said strategies & national development goals, proposed project has been formulated.

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

◆ Project Identification	- Faridpur O&M circle, BWDB, Faridpur
◆ Project Preparation	- Faridpur O&M circle, BWDB, Faridpur
◆ Appraisal	- Planning Commission
◆ Credit Negotiation	- N/A
◆ Credit Agreement	- N/A
◆ Credit Effectiveness	- N/A
◆ Loan Disbursement	- N/A
◆ Loan Conditionality	- N/A
◆ Project Approval	- ECNEC
◆ Others (if any)	- Aided by GOB fund

4. Analysis of the Post-Implementation situation and result of the project:

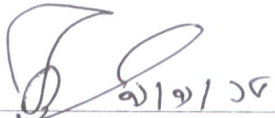
- 4.1 Whether the beneficiaries of the project have clear knowledge about the Target/ Objectives of the project. -Yes
- 4.2 Programme for use of created-facilities of the project - Yes
- 4.3 O & M programme of the project. – Will be derived out by BWDB's non development Budget when require
- 4.4 Impact of the project
 - 4.4.1 Direct -Positive
 - 4.4.2 Indirect -Positive.
- 4.5 Transfer of Technology and Institutional Building through the project- N/A
- 4.6 Employment generation through the project.
- 4.7 Possibility of Self employment - N/A
- 4.8 Possibility of women-employment opportunity - N/A
- 4.9 Women's participation in development - N/A
- 4.10 Probable Impact on Socio-Economic activity -Positive
- 4.11 Impact on environment -Positive
- 4.12 Sustainability of the project -Yes
- 4.13 Contribution to poverty alleviation/reduction - N/A
- 4.14 Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc. - N/A
- 4.15 Contribution of Micro-credit programmes and Comments on overlapping with any NGO activities. - N/A

5. Problems encountered during Implementation (with duration & steps taken to remove those)

- | | |
|---|---|
| 5.1 Project Management | 5.12 Project aid disbursement and re-imburement |
| 5.2 Project Director | 5.13 Mission of the development partners. |
| 5.3 Land Acquisition | 5.14 Time & Cost Over-run |
| 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 | |

6. **Remarks & Recommendations of the Project Director:** Chandana-Barashia Project has been completed successfully. Water flow of Chandana-Barashia River is increased due to connection from Padma to Kumar and Madhumati River. For the implementation of this project siltation of the river is decreased and general flow of current will occurred. People can use river water as well as fishing and irrigation is increased and overall social condition and life style of general people is increased sufficiently. The project started from July 2010 and ending period is June 2015. So, people are enjoying project benefit and no environmental negative effects can be seen due to implementation of Chandana-Barashia River Re-excavation Project.

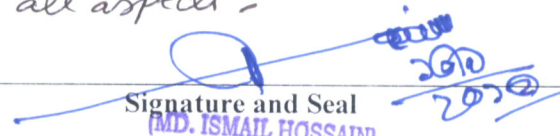
Date :


Signature and seal
(Abu Md. Shafiul Azam)
Chief Engineer
Western Zone
BWDB, Faridpur
&
Project Director
Excavation of Chandana-Barasia River.

7. **Remarks/Comments of Agency Head**

This project provided irrigation facilities to an area of about 29155 ha and therefore is helping to increase agricultural production. Local people are using more river water which has been increased significantly as the rivers are acting as reservoirs of sweet water. Siltation problem is solved. So, this is a successful project in all aspects.

Date :


Signature and Seal
MD. ISMAIL HOSSAIN
Director General
BWDB, Dhaka.

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

Date :

Signature and Seal