



BANGLADESH WATER DEVELOPMENT BOARD

PROJECT COMPLETION REPORT

IMED FORM NO. : 04/2003 (Revised)

NAME OF PROJECT : BANK PROTECTIVE WORK WITH CC BLOCK ALONG THE BOTH BANK OF SHIALJANI KHAL FROM 0.00M TO 2000.00M AT MOHANGONJ MUNICIPAL AREA OF MOHANGONJ UPAZILA IN NETRAKONA DISTRICT (1st REVISED).

DIVISION ∞ NETRAKONA O&M DIVISION, BWDB, NETRAKONA
CIRCLE ∞ MYMENSINGH O&M CIRCLE, BWDB, MYMENSINGH
ZONE ∞ CENTRAL ZONE, BWDB, DHAKA.

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

PROJECT COMPLETION REPORT : IMED 04/2003(Revised)

A. PROJECT DESCRIPTION:

01. Name of the Project : Bank Protective Work With Cc Block Along The Both Bank Of Shialjani Khal From 0.00 m To 2000.00 m At Mohangonj Municipal Area Of Mohangonj Upazila In Netrakona District (1st Revised).
02. Administrative Ministry/Division : Ministry of Water Resources
03. Executing Agency : Bangladesh Water Development Board
04. Location of the Project : Upazila- Mohangonj, District- Netrakona.
05. Objective of the Project :

- 1) To protect property and increase flood control and drainage facilities at Mohangonj Municipal area;
- 2) To developed and protect the both bank of Shialjani Khal and adjacent area;
- 3) To unloading Government khas land of both bank of Shialjani Khal;
- 4) To reduced water logging at Mohangonj Municipal area;
- 5) To reduced poverty and increase employment; and
- 6) To increase communication facilities as well as beautification by construction of walkway at both bank of khal;

06. Estimated Cost :

(In Lakh Taka)

	Original	Latest Revised
(a) Total	1528.65	1712.93
(b) Taka	1528.65	1712.93
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07. Date of Approval :

PCP	DPP
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- (a) Original : --- June, 2016
- (b) Latest Revised : --- March, 2018

08. Implementation :

	Date of Commencement	Date of Completion
(a) Original	July, 2016	June, 2018
(b) Latest Revised	July, 2016	June, 2018
(c) Actual	July, 2016	June, 2018

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
1712.93	-	1712.93	-

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 Reimbursable Project Aid (RPA) :

(In lakh Taka)

R P A Amount		Amount Spent	Amount Claimed	Amount reimbursed	Remarks
As per PP	As per Agreement				
1	2	3	4	5	6
Not applicable					

45

B. IMPLEMENTATION POSITION

01. Implementation Period :

Implementation Period as per DPP		Actual Implementation Period	Time Over-run (% of original implementation period)	Remarks
Original	Latest Revised			
1	2	3	4	5
November, 2016 to June'2018	November, 2016 to June'2018	November, 2016 to June'2018	0.00%	

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	1528.65	1712.93	1610.01	5.32%	
TAKA	1528.65	1712.93	1610.01		
PA	--	--	--		

03. Project Personnel :

Sanctioned strength as per DPP	Manpower employed during execution	Status of the existing manpower			Manpower Employed	
		Manpower requirement for O&M as per DPP	Existing manpower for O&M	Others	Male	Female
1	2	3	4	5	6	7
Officer (s)	Existing manpower of the implementing agency were deployed during execution of the project. No separate manpower was engaged for the project.					
Staff (s)						
Total :						

04. Training of Project Personnel (Foreign/Local) : No training was scheduled in this project

Field of Training/ Study tour/workshop/ Seminar etc.	Provision as per DPP		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				

4

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

Items of work (as per PP)	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 :						
Petrol & Lubricant	L.S	7.00	1 item	4.35	1 item	
Printing and Publication	L.S	1.50	1 item	1.49	1 item	
Stationery, seal & Stamps	L.S	4.00	1 item	3.47	1 item	
Mid-Term Evaluation	L.S	0.50	1 item	0.00	1 item	
Honourium for PSC, PIC, TEC, etc. members	L.S	2.00	1 item	1.33	1 item	
Survey (Bathymetry and Bank line Survey)	L.S	3.00	1 item	2.86	1 item	
Repair of Transport and Vehicles (2 nos, jeep, 3 nos Motor cycle)	L.S	5.00	1 item	2.99	1 item	
Office Building Repair	L.S	15.00	1 item	14.81	1 item	
Sub-Total (Revenue component):		38.00		31.30		
b) Capital Component :						
Digital Leveling Instruments with stand & accessories	Nos	1.50	1 nos	1.50	1 nos	
Multi-media projector (1 no.)	Nos	1.25	1 nos	1.25	1 nos	
Bank Revetment Work of Shialjani Khal at Mohangonj Municipal area from km 0.000 to km 2.000 (Total length: 2000.00 m.)	Meter	1497.45	2000	1451.11	2000	
Construction of 1-vent Regulator over Shialjani Khal (1 no.)	Nos	174.73	1 nos	124.85	1 nos	
Sub-Total (Capital component):		1674.93		1578.71	100%	
Grand-Total (a+b)		1712.93	100%	1610.01	100%	

06. Information regarding Project Director(s):

Name & Designation with pay Scale	Full time	Part time	Responsible for more than one project	Date		Remarks
				Joining	Transfer	
1	2	3	4	5	6	7
Rezaul Mustafa Ashafuddula Superintending Engineer Tk. 50000- -71200	Full time	-	Yes	26/01/2016	31/07/2017	
A.K.M. Shafiqul Haque Superintending Engineer Tk. 50000- -71200	Full time	-	Yes	05/08/2017	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
There was no provision of procuring transport and accordingly no transport was procured under the project						

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 crore Taka)		Tender/Bid/Proposal		Date of completion of works/ services and supply of goods	
	As per DPP	Contracted value	Invitation date	Contract signing/LC opening date	As per contract	Actual
1	2	3	4	5	6	7
Bank Revetment work of Shialjani Khal at Mohangonj Municipal area from km 0.000 to km 1.030	7.2153	7.2153	31-08-2016	02-11-2016	22-06-2017	19-06-2018
Bank Revetment work of Shialjani Khal at Mohangonj Municipal area from km 1.030 to km 2.000	7.7592	7.7592	31-08-2016	02-11-2016	22-06-2017	20-03-2018

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 :	Not applicable			
b) Local :	Not applicable			

09. Construction/Erection/Installation Tools & Equipment:

Description of items	Quantity (as per DPP)	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
Not applicable						

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	P.A	Physical%	Total	Taka	P.A	Physical%
1	2	3	4	5	6	7	8	9
2016-17	803.25	803.25	--	52.52	598.25	598.25	--	34.926
2017-18	725.4	725.4	--	47.48	1114.68	1114.68	--	65.074
Total	1528.65	1528.65	--	100.00	1712.93	1712.93	--	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
2016-17	598.25	598.25	--	65.00%	625.00	598.25	598.25	--	65.00%
2017-18	1114.68	1114.68	--	35.00%	1099.00	1011.76	1011.76	--	35.00%
Total	1712.93	1712.93	--	100.00	1724.00	1610.01	1610.01	--	100.00%

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objective as per DPP	Actual achievement	Reasons for shortfall, if any
1) To protect property and increase flood control and drainage facilities at Mohangonj Municipal area;	(1) The implemented bank protection work along both banks of Shialjani Khal has saved loss of properties through erosion, reduced the intensity of flood and improved the drainage facilities of the khal.	No short fall
2) To developed and protect the both bank of Shialjani Khal and adjacent area;	(2) Implementing protective work along the both bank of Shialjani Khal saved the urban area developed along the bank of Shialjani Khal of Mohangonj Municipality.	
3) To unloading Government khas land of both bank of Shialjani Khal;	(3) About 2 Acre khas land has been uploaded along the both bank of Shialjani Khal.	
4) To reduced water logging at Mohangonj Municipal area;	(4) Heavy rainfall during rainy season causes urban flood and it damages property due to water logging. Through re-excavating the khal improved drainage facilities hence reduced the water logging at Mohangonj Municipal area.	
5) To reduced poverty and increase employment;	(5) For employing the project about 1 Lakh skilled and unskilled manpower has been engaged most of them are local. Besides this about 5 crore money circulated within the project area in connection with materials business. This helps reduction of poverty of the project area.	
6) To increase communication facilities as well as beautification by construction of walkway at both bank of khal;	(6) 4 km walkway has been constructed along the both bank of Shialjani Khal. Which is used as a internal road of Municipal area as well as increase the beauty of Shialjani Khal which has fulfilled the shortage of park at Mohangonj Upazilla.	

E. BENEFIT ANALYSIS

01. Annual Output :

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)
Khas land reclaimed from illegal occupancy	Acre	1.25	2.00
Irrigable land	Acre	351	The project has just been implemented. output values can be accessed after a year from completion.
Incremental paddy production on project area	MTon/year	627	
Incremental wheat production on project area	MTon/year	276	

02. Cost/Benefit: Will be evaluated later by BWDB's concern office & IMED.

Item	Estimated	Actual
(1) Benefit cost ratio of the project		Will be evaluated later by concerned directorate of BWDB and IMED.
(i) Financial	1.47:1.00	
(ii) Economic	1.85:1.00	
(2) Internal Rate of Return		
(i) Financial	19.81%	
(ii) Economic	24.06%	

03. Please give reasons for shortfall, if any, between the estimated and actual benefit:

There is no short fall between the estimated and actual benefit.

F. MONITORING AND AUDITING

0.1 Monitoring:

Name & designation of the inspecting official 1	Date of Inspection 2	Identified Problems 3	Recommendations 4
(a) Ministry/Agency: 1. Mr. Md. Mostafa jabbar Honorable Minister , Ministry of ICT 2. Mr. Md Sazzadul Hassan Secretary, Prime Minister Office 3. Mr. Md Mahfuzur Rahaman DG, BWDB, Dhaka 4. Mr. Md Mahabubul Alam Shahin Ps to Minister, MoWR	September/2016 10/06/2018 June'2018 June'2018	No Problem was identified during the execution of the Project.	Instructed to allocate budget for completing the project in time.
(b) IMED: 1. Mr. Md. Afzol Hossain, Director, IMED	18/05/2017	No Problem was identified during the execution of the Project.	IMED recommended implement-ting the project within the stipulated completion time.
(c) Others : (Please specify)			

0.2. Auditing during and after Implementation:

2.1 Internal Audit:

No internal audit has been conducted

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

Audit Period	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not
1	2	3	4
2016-17	July'2018	Different issues	Partly resolved



G. DESCRIPTIVE REPORT

1. General Observations/Remarks of the Project on:

1.1 Background

Shialjani Khal originate from Kangsha river at Goruhata of Mohangonj municipal area of Mohangonj upazilla in netrakona and ends into Sapmara river in maghan of the same upazilla. Total length of this Khal is 7.00 km, 3.50 km of that khal is situated in municipal area. Average width of this khal is about 4.5 meter. Once many large boats used to move on this khal. But by the flow of time this khal has been narrowed and filled. On the other hand, some land-depredator has grabbed a significant portion of this khal.

Local MP, Mrs. Rebeka Momin has requested several time for dredging of Shialjani Khal. Personal secretary-1 of Honorable Prime Minister of Bangladesh, Mr. Sajjadul Hasan (Additional Secretary then) has arranged a meeting at 04-09-2015 with different level Government employees, local elected representatives and enormous local personnel's about various development works. All the member strongly raised their voice demanding the re-dredging of Shialjani Khal and make it free from the land depredators.

Personal secretary-1 of Honorable prime minister of Bangladesh, Mr. Sajjadul Hasan (Additional Secretary then), visited the khal at 05-11-2015 with different level Government employees, local elected representatives and enormous local personnel's. Superintending Engineer of Mymensingh O&M Circle and District Commissioner of Netrakona were present on that visit. Honorable Personal Secretary requested BWDB to implement bank protective work with CC Block along the both bank of the Khal in municipal area. Decision has been settle upon the conversation of Personal Secretary to PM and Director General of Bangladesh Water Development Board over phone for implementing the bank protective work. Director General ob BWDB informed Superintending Engineer of Mymensingh O&M Circle about initiating this project.

To implement the project, BWDB has constituted 5 members Technical Committee to study the technical viability of the project. The committee visited the project area on 20/11/2015 and submitted a report on 9 December, 2015. As per recommendation of the technical report the DPP of the project had been prepared.

1.2 Justification/Adequacy

With high population density, poor resource base and vulnerability to natural disasters, Bangladesh is one of the poorest countires in the world. GDP per capita of the country is approximately US\$ 370. Although the national poverty declined from 58.80% to 49.80% over the period 1991-92 2000 (PRSP, 2003), it is still a long way to meet the basic needs of the people. Income differentials between the poor and the poorest are important aspects in poverty reduction in Bangladesh. At least about 45% poor population currently subsists in extreme poverty. Rural Population is more poor (53%) than the urban (36.60%). Significant gender disparity also exists in income poverty. For rapid poverty reduction, GoB's priority is to develop the rural areas where most of the poor people live in. This requires accelerated growth in agriculture and rural non-farm sector. Development in Water Resources including irrigation, flood control and drainage improvement oas played significant roles in increasing agricultural production and food security in the past and this would continue. The major problems responsible for poverty include high level of land lessness, unemployment, illiteracy and malnutrition infant ortality. Although the conditions in some areas are less gloomy than in others, the project area as a whole is no exception to this situation.

Despite considerable investment in various sectoral developments, self-reliance in food grains attainment and apparent rise in per capita GDP, the country is still characterized disaster vulnerability and prevalent poverty. Economic indicators, on the contrary, indicate increasing income-inequality & poverty. In view of the country's global commitments i.e. Millennium Development Goals (MDG) and Partnership Agreement of poverty Reduction (PAPR), the govt. has been obliged to prepare a Poverty Reduction

Strategy (PRS). The goal of reducing income-poverty level to half by 2015, for instance, would require significant intensive efforts. As an action plan under stated objectives for poverty reduction, proposed comprehensive project programme has been considered for implementation for sustaining regional & national economic growth.

Socio-economic development and poverty reduction remain the over-riding development priority for an under-developed area like proposed project area. The proposed project aims to facilitate the project area by providing irrigation which will help to achieve optimum agricultural production and enhancement of socio-economic activities for local dwellers.

Shialjani Khal originates from Kangsha river at Goruhata of Mohangonj municipal area of Mohangonj upazilla in netrakona and ends into Sapmara river in maghan of the same upazilla. Once many large boats used to move on this khal. But by the flow of time this khal has been narrowed and filled. On the other hand, some land-depredator has grabbed a significant portion of this khal. After re-excavation & bank protection of khal, the project will protect the project area from flood and improve drainage situation of Mohangonj Municipal area and improve the environmental and social impacts, preservation of biodiversity.

1.3 Objectives

The objectives of the project are:

- To protect the project area from flood and improve drainage situation of Mohangonj upazila.
- The project will improve the environmental and social impacts, preservation of biodiversity.

1.4 Project revision with reasons

The project with estimated cost of Tk. 1528.65 lakh was approved on 18-07-2016 by the Planning Minister to implement the project from July, 2016 to June, 2018. Tender of three packages (package no. W-1, W-2 & W-4) were floated in the year 2016-17 out of four packages and the work of those three packages are ongoing. Tender of package no. W-3 were floated in the year 2017-18. Due to including fo non-tender items such as removal of slushy earth and garbage from the cannal, sand filling, back filling, plantation of Vetiver Grass, fine dressing, close turfing, dismantling of illegal structures on the bank of canal, including of colored engraved cement-concrete Walkway Tiles, construction of seating arrangement on the bank of canal the estimated cost of package no. W-1 & W-2 have been increased by Tk. 130.09 lakh and 106.43 lakh respectively.

In the original approved DPP, construction of 2-vent Regulator over Shialjani Khal was proposed. Accordingly a typical desing of 2-vent Regulator of Khaliajuri FCD project was included in the proposed DPP. Later on design data was submitted to the respective design circle office. Then, as per field condition respective design circle office approved 1-vent regulator for Shialjani Khal with estimated cost of Tk. 174.73 lakh. So, in this item Tk. 27.74 lakh has been decreased.

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

Shialjani khal originates from Kangsha river at Goruhata of Mohangonj municipal area of Mohangonj upazilla in Netrakona and ends into Sapmara river in Maghan of the same upazilla. Total length of this khal is 7.00 km. 3.50 km of that khal is situated in municipal area. Average width of this khal is about 4.5 meter. Once many large boats used to navigate through this khal. But by the flow of time, this khal has been narrowed and silted up. On the other hand, some land-depredator has grabbed a significant portion of this khal. After re-excavation & bank protection of khal, the project will protect the project area from flood and improve drainage situation of Mohangonj Municipal area and improve the environmental and social impacts, preservation of biodiversity. Hence, the project concept, location & timing is justified. The project has been implemented according to approved design &

specification. Per meter re-excavation & both side bank protection cost have been 72000 BDT only. For devouring benefits worth 73.42 crore BDT financial value, the unit cost for this particular civil work s seem very reasonable. Initially, on the approved DPP, the project had provision of 2-vent regulator. Then according to field justifications, it has been reduced to 1-vent on RDPP. Thus The project has been implemented in a cost-effective way.

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

◆ **Project Identification:**

The project was initially identified by local politicians, local elites, etc. Those stakeholders earnestly requested the Honourable Member of Parliament (Mohangonj Modan Khaliajuri) and PS-1 of Hon'ble Prime Minister (Now Hon'ble secretary of Prime Minister Office) addressing the problem of drainage, water logging and flood control of Mohangonj Upazilla.

◆ **Project Preparation:**

The site was visited by the Hon'ble Member of Parliament Begaum Rebecca Momin (Mohangonj Modan Khaliajuri) and PS-1 of Hon'ble Prime Minister (Now Hon'ble secretary of Prime Minister Office), Hon'ble Director General of BWDB and instructed to take necessary action to reduce the threat of flood and improve drainage facility of Mohangonj Municipal area. Later on, a Technical Committee was formed by BWDB. On the basis of Technical Report submitted by Committee, the project was prepared.

◆ **Appraisal:**

PEC meeting was held on 09/05/2016 in Planning Commission and decision was taken to revise financial and economic analysis of this project, correction of different committee programme and unit cost of civil works. Finally as per decision of PEC, Hon'ble Planning Minister approved the project on 18 July 2016.

◆ **Credit Negotiation:** Not applicable

◆ **Credit Agreement:** Not applicable

◆ **Credit Effectiveness:** Not applicable

◆ **Loan Disbursement:** Not applicable

◆ **Loan Conditionality:** Not applicable

◆ **Project Approval:** The project was approved on June, 2016 & subsequent revision was approved on March, 2018.

◆ **Others (if any):** Nil

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:**

The stakeholders are directly taking advantages of the created facilities of the project.

4.3 **O & M programme of the project:**

Post Project recurrent O&M works will be arranged from the regular O&M allocation.

4.4 **Impact of the Project -**

4.4.1 **Direct:**

- Drainage system of Mohangonj Municipal area improved. Water logging removed;
- About 2 acres khas land uploaded;
- Both bank of Shialjani Khal permanently protect from erosion;
- Internal communication facility of Mohangonj Pourashava improved;
- Fulfill the shortage of park for recreation.

4.4.2 **Indirect:**

- Environmental enhancement from solid and liquid waste of Mohangonj Municipal area.
- Sustainable socio-economic enhancement.
- Enhancement of local employment.
- Enhancement of echo system and biodiversity.

4.5 **Transfer of Technology and Institutional Building through the project:**

Not Applicable

4.6 **Employment generation through the project:**

Employment generation for skilled/unskilled during construction period is more than 1 lakh man-days.

4.7 **Possibility of Self-employment:**

There are possibilities of self-employment as existing commercial and business centers will be established along the both bank of Shialjani Khal.

4.8 **Possibility of women-employment opportunity:**

Yes, there is possibility of women-employment through the project.

4.9 **Women's participation in development:**

Yes.

4.10 **Probable Impact on Socio-Economic activity:**

As the project area is used as a recreation place as well as commercial area will increase and protect this is why the socio-economic activities largely increase.

4.11 **Impact on environment:**

Environmental enhancement is achieved through the implementation of the Project. Flood and water logging related disease reduced and the waste management system of Mohangonj Municipal area developed.

4.12 **Sustainability of the project:**

The project is sustainable but requires periodic maintenance.

4.13 **Contribution to poverty alleviation/reduction:**

The project fulfilled the following benefits in compatible strategic goal i.e.,

a) reduction of vulnerability to water related disaster,

b) manage erosion of khal and protect both bank infrastructure of poverty alleviation as per SDG:

- 1) The project ensures to save movable and immovable properties of total worth of approximately Tk. 1000 lakh.
- 2) It generated employment for skilled/unskilled during construction period and also in annual O&M phase in project performance. Also better employment access in business tertiary sectors is enhanced.
- 3) Natural security against river bank erosion is resorted.

4.14 **Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc.**

Positive remarks regarding the project.

4.15 **Contribution of Micro-credit programmes and Comments on overlapping with any NGO activities.**

Not Applicable

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	5.21	
5.11	Design formulation/approval		

No problems encountered during implementation of the project regarding the above facts.

6. **Remarks & Recommendations of the Project Director:**

Shialjani khal originates from Kangsha river at Goruhata of Mohanganj municipal area of Mohanganj upazilla in Netrakona and ends into Sapmara river in Maghan of the same upazilla. Total length of this khal is 7.00 km. 3.50 km of that khal is situated in municipal area. Average width of this khal is about 4.5 meter. Once many large boats used to navigate through this khal. But by the flow of time, this khal has been narrowed and silted up. On the other hand, some land-depredator has grabbed a significant portion of this khal. In these circumstances, through the initiatives taken by Mr. Sajjadul Hasan, Secretary to Honorable Prime Minister, BWDB has taken this project on 18-07-2016. Under this project, 2.00 km length of Shialjani khal has been re-excavated & both banks of the khal have been protected from erosion by cc blocks. Re-excavation of khal & protective work along both banks of it on Mohanganj Municipal area has increased water carrying capacity of the khal. It has improved drainage facilities on the municipal area. Water logging problem has been resolved there. Apart from that, the project has reclaimed about 2 acres khas land along the khal alignment from illegal occupancy. Protective work has ensured safeguard to erosion. Constructed 1-vent regulator will arrest backflow of pre-monsoon flood water of Dingapota haor from entering Shialjani khal. Moreover, the project has revived a recreational opportunity for municipal dwellers. The project complies with government's Seventh Five Year Plan (SFYP) & 6 goals of SDG (1.5, 2.4, 6.5, 6.6, 11.5, 12.2 & 15.1). The project has been implemented under rigorous monitoring & supervision. BWDB Taskforce committee has ensured quality & quantity of used cc blocks in the project. Several high officials including Mr. Md. Mostafa Jabbar, Honorable Minister, Ministry of ICT have visited the project during implementation period & expressed their satisfaction about the implementing works. So, objective & output wise, it is a successful project of BWDB.



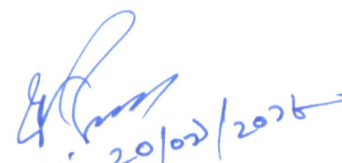
The implemented project will require regular maintenance & it's expenditure will be incurred from BWDB's O&M budget. Secretary to Honorable Prime Minister sir has instructed LGED to built drain along the banks of the khal. Accordingly, LGED is currently implementing it. Due to that, some modification measures will be taken after LGED completing the drain. That measures doesn't fall within project RDPP provision & it's expenditure will be incurred from BWDB's O&M budget.


(A.K.M. Shafiqul Haque)
Project Director
&
Superintending Engineer
Mymensingh O&M Circle
BWDB, Mymensingh.

7. Remarks/Comments of Agency Head

Re-excavation of Shialjani khal and protective work along both banks of it on Mahongonj municipal area has increased water carrying capacity of the khal. Drainage facilities have been improved significantly on the municipal area. Water logging problem has been resolved there. Protective work has ensured safeguard to erosion. So, it's a successful project.

Date:


Signature and Seal
(Md. Mahfuzur Rahman)
Director General
BWDB Dhaka

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

Date:

Signature and Seal

