



BANGLADESH WATER DEVELOPMENT BOARD

PROJECT COMPLETION REPORT

IMED FORM NO. : 04/2003 (Revised)

NAME OF PROJECT : **Bank protection work on the right bank of the Matamuhuri river near Alikadam Sena Nibash, Bandarban (1st Revised).**

DIVISION : BANDARBAN O&M DIVISION, BWDB, BANDARBAN
CIRCLE : COX'S BAZAR WD CIRCLE, BWDB, COX'S BAZAR
ZONE : SOUTH-EASTERN ZONE, BWDB, CHATTOGRAM

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 protection work on the right bank of the Matamuhuri river near Alikadam Sena Nibash, Bandarban (1st Revised).
02. Administrative Ministry/Division : Ministry of Water Resources
03. Executing Agency : Bangladesh Water Development Board
04. Location of the Project : Upazila- Alikadam, District-Bandarban.
05. Objective of the Project :

- To protect Alikadam Cantonment & other government and private establishment, homestead, land properties from erosion of the Matamuhuri river in the district of Bandarban as damaged by natural heavy rain water flow & flash flood.

06. Estimated Cost :

(In Lakh Taka)

	Original	Latest Revised
(a) Total	2217.05	1890.00
(b) Taka	2217.05	1890.00
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07. Date of Approval :

PCP	DPP
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- (a) Original : --- 27-09-2016
- (b) Latest Revised : --- 28-06-2018

08. Implementation :

	Date of Commencement	Date of Completion
(a) Original	01-07-2016	30-06-2018
(b) Latest Revised	01-07-2016	30-06-2018
(c) Actual	01-07-2016	30-06-2018

[Signature]

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
1890.00	-	1890.00	-

9.2 Utilization of Project Aid : (source wise)

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
Not applicable						

9.3 Reimbursable Project Aid (RPA) :

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					

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
July, 2016 to June'2018	July, 2016 to June'2018	July, 2016 to June'2018	0.00%	

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	2217.05	1890.00	1785.77	Didn't over-run	
TAKA	2217.05	1890.00	1785.77		
PA	--	--	--		

(In lakh Taka)

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 is 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		

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

Items of work (as per PP)	Unit	Target (as per RDPP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	7
Revenue Component :						
Petrol & Lubricant	Item	3.00	1 item	3.00	1 item	
Stationery	Item	2.00	1 item	2.00	1 item	
Printing and Publication	Item	2.00	1 item	2.00	1 item	
Honorarium for Different committee member	Item	3.00	1 item	3.00	1 item	
Survey & Investigation	Item	3.00	1 item	3.00	1 item	
Repair & Maintenance of Jeep & Vehicle	Nos.	3.00	3 Nos.	3.00	3 Nos.	
Sub-Total (Revenue component):		16.00		16.00		
Capital Component :						
Purchase of Levelling Machine with Stand	Set	2.00	1 set	2.00	1 set	
Purchase of Computer with Laser Printer & UPS	Set	3.00	2 set	3.00	2 set	
Matamuhuri river bank protection work	Km	1773.30	0.700 Km	1764.77	0.700 Km	Expenditure has been included as per final bill paid.
De-siltation of river bed of Matamuhuri river (km. 0.000 to km. 5.000)	Km	35.78	0.050 Km	-	-	As per recommendation of technical committee report, the dredging work was not done (Annexure-I). This insignificant amount of dredging work hasn't been accomplished as it would result in nothing. Moreover, a separate DPP for dredging of the whole Matamuhuri river has been submitted.
Sub-Total (Capital Component):		1814.08		1769.77		
Physical Contingency	L.S.	30.00	1	-	-	This item was not required.
Price Contingency	L.S.	29.92	1	-	-	This item was not required.
Grand-Total		1890.00	100%	1785.77	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
Aziz Muhammed Chowdhury Superintending Engineer Tk. 50000--71200	Full time	-	Yes	29/11/2016	24/07/2017	
Md. Ruhul Amin Superintending Engineer (Addl.Charge) Tk. 43000--69850	Full time	-	Yes	19/11/2017	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
The project has been implemented by 16 ECB, Bangladesh Army as delegated work as per MoU signed on 29/06/2017.

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 (MoU)	As per contract	Actual
1	2	3	4	5	6	7
Bank Protection work on the Right bank of Matamuhuri River from km. 0.000 to km. 0.400 (= 400m.) at Alikadam Sena Nibash in Upazila-Alikadam, Dist: Bandarban under the project " Bank Protection work on the Right bank of Matamuhuri River near Alikadam Sena Nibash,Bandarban"	9.812	9.812		29/06/2017	30/06/2018	30/06/2018
Bank Protection work on the Right bank of Matamuhuri River from km. 0.400 to km. 0.700 (= 0.300 km.) at Alikadam Sena Nibash in Upazila-Alikadam, Dist: Bandarban under the project " Bank Protection work on the Right bank of Matamuhuri River near Alikadam Sena Nibash,Bandarban"	7.921	7.921		29/06/2017	30/06/2018	30/06/2018

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:

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	1273.97	1273.97	--	57.46	300.00	300.00	--	15.87
2017-18	943.08	943.08	--	42.54	1590.00	1590.00	--	84.13
Total	2217.05	2217.05	--	100.00	1890.00	1890.00	--	100.00

(In lakh Taka)

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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	300.00	300.00	--	14.00	300.00	300.00	300.00	--	14.00
2017-18	1530.00	1530.00	--	86.00	1488.77	1485.77	1485.77	--	86.00
Total	1830.00	1830.00	--	100.00	1788.77	1785.77	1785.77	--	100.00

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objective as per DPP	Actual achievement	Reasons for shortfall, if any
(1) To protect Alikadam Sena Nibash & other government and private establishment, homestead, land properties from erosion of the Matamuhuri river in the district of Bandarban as damaged by natural heavy rain water flow & flash flood.	(1) Through implementation of the project, Alikadam Sena Nibash & other government and private establishment, homestead, bazar, land properties have been made safe and protected from Matamuhuri river erosion.	No shortfall

E. BENEFIT ANALYSIS

01. Annual Output :

Items of output	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)
Area saved	Ha	1000	The project has just been implemented. Can be assessed during evaluation carried out by IMED.
Homestead saved	Nos.	350	
Agricultural land saved	Ha	750	

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

Item	Estimated	Actual
(1) Benefit cost ratio of the project		
(i) Financial	3.28:1.00	Will be evaluated later by concerned directorate of BWDB and IMED.
(ii) Economic	3.85:1.00	
(2) Internal Rate of Return		
(i) Financial	43.55%	
(ii) Economic	50.86%	

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.

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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. Muhammed Yusuf Additional Secretary, MoWR 2. Mr. Montu Kumar Biswas Joint Chief, MoWR	06/04/2018	No Problem was identified during the execution of the Project.	Instructed to complete the project in time.
(b) IMED: 1. Ms. Lasmi Chakma, Assistant Director, IMED	26/06/2018	Due to flash flood cc block of some portion gets displaced. Repair work was going on.	IMED recommended for the repair of damaged portion quickly. Close monitoring and future maintenance to be done as required. A separate project of Matamuhuri river dredging might be taken through proper feasibility study.
(c) Others : (Please specify)			

0.2. Auditing during and after Implementation:

2.1 Internal Audit:

No internal audit has been conducted yet

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

No external audit has been conducted yet

Audit Period 1	Date of submission of Audit Report 2	Major findings/ objections 3	Whether objections resolved or not 4
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G. DESCRIPTIVE REPORT

1. General Observations/Remarks of the Project on:

1.1 Background

The proposed project area is located on the Right bank of Matamuhuri River at Alikadam Sena Nibash Upazila- Alikadam in Dist.: Bandarban in the South –East corner of Bangladesh. The Matamuhuri is a flashy river, originates from Hills of Bandarban and falls into the Bay of Bengal. Being a flashy hilly stream and meandering in nature, it flows down with huge discharge and high velocity, carrying huge sediment load during monsoon. Bank erosion is alarming, destroying the valuable property. Day by day the erosion has become so serious that even the permanent establishments of Alikadam Cantonment (about 30 building) & other government and private establishment, homestead, land properties are now endangered. The Hon'ble M.P., the Chairman, Bandarban Hill District Council, the District Administration and Military Administration requested BWDB to execute the bank

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

Bangladesh is a country of natural disasters; like flooding, river bank erosion, saline water intrusion and cyclones etc. The major problem responsible for poverty includes high level of landlessness due to river bank erosion (i.e. population displacement and potential erosion damages and losses to productive agricultural and urban land and severe damage to property and infrastructure), recurrent floods, unemployment, illiteracy and malnutrition. The proposed project area is located on the Right bank of Matamuhuri River at Alikadam Cantonment Upazila- Alikadam in Dist.: Bandarban in the South –East corner of Bangladesh. The Matamuhuri is a flashy river, originates from Hills of Bandarban and falls into the Bay of Bengal. Being a flashy hilly stream and meandering in nature, it flows down with huge discharge and high velocity, carrying huge sediment load during monsoon. Bank erosion is alarming, destroying the valuable property. Day by day the erosion has become so serious that even the permanent establishments of Alikadam Cantonment (about 30 building) & other government and private establishment, homestead, land properties were endangered. Therefore, the project was taken mainly to protect the Alikadam cantonment from erosion. Design of the protective work was provided from the respective design circle as per data given to them from the field survey. So, the design was relevant to the location. Timing of the project was also perfect. If the project was not taken in that time, Alikadam cantonment might be lost into the matamuhuri river due to erosion. Project location is also rationale as there are very important infrastructures as well as dense population. So, the project is rationale in all respect of Concept, Design, Location and Timing.

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

◆ **Project Identification:**

The project was initially identified by the Authority of Alikadam Cantonment, local politicians, local elites, etc. Those stakeholders earnestly requested the Honourable MP for addressing the problem of river erosion from Matamuhuri River. The Hon'ble M.P., the Chairman, Bandarban Hill District Council, the District Administration and Military Administration asked BWDB to execute the bank protection work immediately.

◆ **Project Preparation:**

The site was visited by the concerned engineers and prepared a DPP based on the report of Technical Committee formed by BWDB.

◆ **Appraisal:**

PEC meeting was held on 16/05/2016 in Planning Commission and decision was taken to use the latest approved schedule rates for all estimates, to include WARPO clearance certificate as well as PSC, PIC, Midterm evaluation committee with ToR. As per decision of PEC, Hon'ble Planning Minister approved the project on 27 September 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 27/09/2016 & subsequent revision was approved on 28/06/2018.

◆ **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:**
- Protection of Alikadam Cantonment & other government and private establishment, homestead, bazar, land properties from Matamuhuri river erosion.
 - Safety of public and government owned assets and natural resources of the project area
- 4.4.2 **Indirect:**
- Environmental enhancement from river erosion hazards.
 - Sustainable socio-economic enhancement.
- 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 20 thousand man-days.
- 4.7 **Possibility of Self-employment:**
There are possibilities of self-employment as existing commercial and business centers are protected from river bank erosion.
- 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:**
Protecting the river bank erosion, various infrastructures are saved from the erosion. The impact of socio-economic is balanced in the locality.

4.11 **Impact on environment:**

Environmental enhancement is achieved through the implementation of the Project. Bank erosion hazards of environment are eradicated.

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 major rivers and protect large and small towns of poverty alleviation as per SDG:

- 1) The project ensures immovable properties of total worth of approximately Tk. 20869 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-imbursement
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:**

The project is located on the Right bank of Matamuhuri River at Alikadam Cantonment, Upazila- Alikadam in Dist.: Bandarban in the South –East corner of Bangladesh. The Matamuhuri is a flashy river, originates from Hills of Bandarban and falls into the Bay of Bengal. Being a flashy hilly stream and meandering in nature, it flows down with huge discharge and high velocity, carrying huge sediment load during monsoon. Bank erosion is alarming, destroying the valuable property. Through implementation of the project, important installations like Alikadam Cantonment (about 30 building) & other government and

private establishment, homestead, land properties have been saved from river bank erosion. Estimated properties' value saved from river erosion is as much as approximately 208 crore. Proper monitoring and regular maintenance of the revetment works should be continued to ensure the sustainability of the project. Otherwise the benefit of the project will be hampered.

20.08.2016

(Md. Ruhul Amin)
Project Director
&

Superintending Engineer (Addl. Charge)
Cox's Bazar WD Circle
BWDB, Cox's Bazar

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

This project was taken to safeguard Alikadam Cantonment from erosion of Matamuhuri River and the project has served its purpose. Many Public and private establishments, homesteads, nearly 750 Ha. of hilly flash flood prone agricultural land have been protected from river erosion. With the investment of 17.85 crore taka, the project saved property valued 208 crore taka. This makes this project a great success.

Date:

20/02/2016

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

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

Date:

Signature and Seal

কারিগরী প্রতিদেয়ঃ বান্দরবান আলীকদম সেনানিবাসের নিকটে মাতামুছুরী নদীর ডানতীর সংরক্ষণ প্রকল্প (সংশোধিত)।

১৫। কারিগরী কমিটির সীমাবদ্ধতাঃ

সময়ের সীমাবদ্ধতা বিবেচনা করে কমিটির পক্ষে বিস্তারিত সম্ভাব্যতা সমীক্ষা করার কোন সুযোগ নাই। কমিটি কর্তৃক সমস্যা কবলিত এলাকা পরিদর্শন, কারিগরী দিক ও স্থানীয় জনগণের অনুভূতি ও সামাজিক মূল্যবোধকে বিবেচনা করা হয়েছে। কারিগরী কমিটি কর্তৃক প্রস্তুতকৃত প্রতিবেদনটি পূর্বের ব্যবহৃত তথ্যাদি ও মাঠ পর্যায়ের দপ্তর হতে প্রাপ্ত তথ্যাদির উপর ভিত্তি করে প্রণয়ন করা হয়েছে।

১৬। কমিটির মতামত ও সুপারিশঃ

প্রকল্প এলাকা সরেজমিনে পরিদর্শন, পর্যবেক্ষণ, ভাঙ্গনের বর্তমান অবস্থা, বান্দরবান ও কক্সবাজার বাপাউবো'র বিভিন্ন পর্যায়ের কর্মকর্তাবৃন্দ, প্রকল্প এলাকার জনগণের প্রতিনিধি ও স্থানীয় জনগণের সাথে আলোচনা, স্থানীয় আর্থ-সামাজিক ও পরিবেশগত অবস্থা পর্যালোচনা এবং কারিগরী ও অর্থনৈতিক দিক বিবেচনায় কমিটি নিম্নরূপ সুপারিশ প্রদানের সিদ্ধান্তে উপনীত হয়ঃ

- বান্দরবান আলীকদম সেনানিবাসের নিকটে মাতামুছুরী নদীর ডান তীরে কিঃমিঃ ০.০০০ হতে কিঃমিঃ ০.৭০০ পর্যন্ত=০.৭০০ কিঃমিঃ নদী তীর সংরক্ষণ মূলক কাজ বাস্তবায়নের মতামত প্রদান করা হলো;
- সার্বিক দিক বিবেচনায় ৫.০০ কিলোমিটার দৈর্ঘ্যের ড্রেজিং কাজটি বাদ দেয়ার মতামত প্রদান করা হলো;
- উক্ত কাজ টেকসই হওয়ার লক্ষ্যে প্রতি বছর পরিচালনা ও রক্ষণাবেক্ষণের জন্য প্রয়োজনীয় অর্থ বরাদ্দের সংস্থান রাখতে হবে।


১৭/০৪/১৮
(শাফাত হোসেন)

গবেষণা কর্মকর্তা (পরিবেশ ও বন)

চট্টগ্রাম পওর বিভাগ-১

বাপাউবো, চট্টগ্রাম

ও

সদস্য, কারিগরী কমিটি।


১৭/০৪/১৮
(মোঃ দুলাল মিয়া)

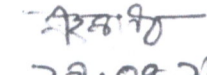
সহকারী প্রধান (মৃত্তিকা)

প্রধান পরিকল্পনা এর দপ্তর,

বাপাউবো, ঢাকা

ও

সদস্য, কারিগরী কমিটি।


১৭.০৪.১৮
(মশিহুর রহমান ঠাকুর)

সহকারী প্রধান (অর্থনীতি)

পরিকল্পনা-১

বাপাউবো, ঢাকা

ও

সদস্য, কারিগরী কমিটি।


১৭.০৪.১৮
(মোঃ শ্যামল চন্দ্র দাস)

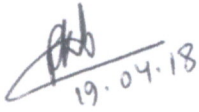
নিবাহী প্রকৌশলী

প্রধান পরিকল্পনার দপ্তর

বাপাউবো, ঢাকা

ও

সদস্য, কারিগরী কমিটি।


১৭.০৪.১৮

(মোঃ রাকিবুল হাসান)

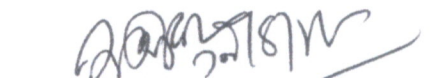
নিবাহী প্রকৌশলী (অঃদাঃ),

বান্দরবান পওর বিভাগ,

বাপাউবো, বান্দরবান।

ও

সদস্য সচিব, কারিগরী কমিটি।


(মোঃ আবুল কাওছার)

তত্ত্বাবধায়ক প্রকৌশলী

ডিজাইন সার্কেল-৪

বাপাউবো, ঢাকা

ও

আহবায়ক, কারিগরী কমিটি।