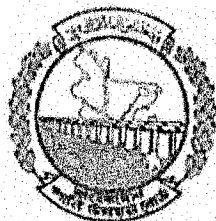


BANGLADESH WATER DEVELOPMENT BOARD



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

Name of the Project: Protection of Important Government Infrastructures of Khulna City from the erosion of Bhairab and Rupsha River (1st Revised).

PROJECT PERIOD: October/2018 TO June 2021.

DIVISION : KHULNA O&M DIVISION-2, BWDB, KHULNA.
CIRCLE : KHULNA O&M CIRCLE, BWDB, KHULNA.
ZONE : SOUTH WESTERN ZONE, BWDB, KHULNA.

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 work : Protection of Important Government Infrastructures of Khulna City from the erosion of Bhairab and Rupsha River (1st Revised).
02. Administrative Ministry : Ministry of Water Resources.
03. Executing Agency : Bangladesh Water Development Board.
04. Location of the work : Upazila: Khulna Sadar, District: Khulna.

05. Objective of the Project :

- To protect Mongla Port Authority office, Residential Area, Roosevelt Jetty Area & Other Infrastructures from erosion of Bhairab River.
- To protect the Residential area of Khulna Divisional Commissioner, District Judge, Deputy Commissioner & Superintendent of Police from the erosion of Rupsha River.

06. Estimated Cost :

	(In lakh Taka)	
	Original	Latest Revised
(a) Total	3006.98	2995.51
(b) Taka	3006.98	2995.51
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07. Approval :

Date of Approval	:	PCP	PP
(a) Original	:	-	22-10-2018
(b) Latest Revised	:	-	20-09-2020

08. Implementation Period

	Date of Commencement	Date of Completion
(a) Original	October/2018	June/2020
(b) No Cost Time Extension	October/2018	June/2021
(c) Latest Revised (1st Revised)	October/2018	June/2021
(d) Actual	October/2018	June/2021

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
N/A							

b) GOB :

Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
2995.51	-	2995.51	-

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
	2	3	4	5	6	7
1						
N/A						

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
N/A					

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
October/2018 to June, 2020 (21 months)	October/2018 to June, 2021 (33 months)	October/2018 to June, 2021 (33 months)	57.14%	Due to Covid-19 pandemic situation.

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	3006.98	2995.51	2926.86	-2.66%	Didn't over run.
TAKA	3006.98	2995.51	2926.86	-	
PA	-	-	-	-	

03. Project Personnel : The project implementation was carried out by existing manpower of Khulna O&M Division-2, BWDB Khulna according to DPP provision. Separate irregular labor was engaged according to DPP provision.

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)	9	6	9	-	8	1
Staff(s)	32	32	32	-	22	10
Total :	41	38	41	-	30	11

04. Training of Project Personnel (Foreign/Local) : There were no provision of training in this project.

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	N/A				
b. Local	N/A				

05. Component-wise Progress (As per inter-item adjustment approved PP) :

(as per PP)	Unit	Target (as per Revised PP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	
A. Revenue Component :-						
Internal Travelling Expenses	1 item	2.00	100.00%	2.00	100.00%	
Patrol & lubricant	1 item	2.00	100.00%	2.00	100.00%	
Printing & Binding	1 item	1.00	100.00%	1.00	100.00%	
Stationary, Seal & stamps	1 item	2.00	100.00%	2.00	100.00%	
Publicity & Advertisement	1 item	1.00	100.00%	1.00	100.00%	
Irregular Labor Wage	1 item	1.00	100.00%	1.00	100.00%	
Honorarium /Fee/ Remuneration (TEC, TOC & Steering committee)	1 item	3.00	100.00%	2.85	100.00%	
Survey Work	1 item	2.00	100.00%	2.00	100.00%	
Repair of vehicle	1 item	2.00	100.00%	2.00	100.00%	
(A) Sub-total-		16.00	100.00%	15.85	100.00%	
B. Capital Component :-						
Motor Cycle	Nos	1.48	1	1.48	1	
Engineering Instrument (Survey Equipment)	Nos	4.50	2	2.00	1	
Computer (Brand) with Laser printer and Equipment	Nos	1.60	2	0.80	1	
Photocopier Machine	Nos	1.50	1	1.50	1	
Aforestation	Nos	2.00	L.S	0.00	L.S	
Sub-total Acquisition of Assets		11.08	100.00%	5.78	100.00%	
Construction and Works						
Construction of River Bank Protection Work	km	2874.73	1.078 km	2811.53	1.078 km.	
Repair of River Bank Protection Work	km	93.70	0.212 km	93.70	0.212 km	
(b) Sub-total Capital Component		2968.43	100.00%	2911.01	100.00%	
Total cost (a+b)		2979.51		2926.86	100.00%	
(c) Physical Contingency		0.00		0.00		
(d) Price Contingency		0.00		0.00		
Grand Total (a+b+c+d) :		2995.51	100.00%	2926.86	100.00%	

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. Nazmul Haque Executive Engineer Tk. 35500/- - Tk.67010/-	Full time	-	no	13.09.2018	21.03.2019	
Polash Kumar Banerjee Executive Engineer Tk.35500/- - Tk.67010/-	Full time	-	no	21.03.2019	01.03.2021	
Md. Asraful Alam Executive Engineer Tk.43000/- - Tk.69850/-	Full time	-	no	01.03.2021	Till date	

07. Procurement of Transport (in Nos.):

Type of transport	Number as per D.P.P.	Procured with date	Transferred to Transport Pool with date	Transferred to O & M with date	Condemne d/damaged with date	Remarks
1	2	3	4	5	6	7
Car	-	-	-	-	-	-
Jeep	-	-	-	-	-	-
Microbus	-	-	-	-	-	-
Minibus	-	-	-	-	-	-
Bus	-	-	-	-	-	-
Pick-up	-	-	-	-	-	-
Truck	-	-	-	-	-	-
Motor Cycle	1	22-04-2019	-	01-07-2021	-	Being used by concern Sectional Officer for future O&M of the project.
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 :

Procurement of Works

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Propo al Cost (in crore Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per RDPP	Contract value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
2.1 Bhairab & Rupsha River Project						
2.1(a) Bank protection work from m. 30.00 to m. 300.00 total 270.00 m. along the R/B of Bhairab River to protect Mongla Port Authority office Residential Area Roosevelt Jetty Area & Other Infrastructures from erosion of River under Khulna O&M Division-2 BWDB Khulna during the year 2018-2019 & 2019-2020 (Package No.-Khu-2/2018-19/01, Tender ID.-277493).	7.49	7.49	24.01.2019	18.03.2019	15.05.20	02.06.21
2.1(b) Bank protection work from m.300.00 to m.618.00 total 318.00m along the R/B of Bhairab River to protect Mongla Port Authority office, Residential Area, Roosevelt Jetty Area & Other Infrastructures from erosion of River, under Khulna O&M Division-2, BWDB, Khulna during the year 2018-2019,2019-2020 & 2020-2021 (Package No.-Khu-2/2018-19/02, Tender ID.-285945).	7.59	7.59	13.02.2019	21.03.2019	26.06.20	22.02.21

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Propo al Cost (in crore Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per RDPP	Contract value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
2.1(c) River bank protection work along R/B of Rupsha River from m. 0.000 to m. 260.00 total 260.00m. to protect the Residential area of Khulna Divisional Commissioner District Judge Deputy Commissioner & Superintendent of Police from the erosion of Rupsha River Khulna and RCC Speed Boat Ghat/Stair at the Right Bank of Rupsha River km. 0.250 near Khulna Divisional Commissioners Residence in Khulna City Khulna O&M Division-2 BWDB Khulna during the year 2018-2019 & 2019-2020 (Package No.-Khu-2/2018-19/03, Tender ID.-277555).	7.37	7.37	24.01.2019	18.03.2019	15.05.20	26.06.21
2.1(d) River bank protection work along R/B of Rupsha River from m. 260.00 to m. 490.00 total 230.00m. to protect the Residential area of Khulna Divisional Commissioner District Judge Deputy Commissioner & Superintendent of Police from the erosion of Rupsha River Khulna Khulna O&M Division-2 BWDB Khulna during the year 2018-2019 & 2019-2020 (Package No.-Khu-2/2018-19/04, Tender ID.-277567).	6.30	6.30	24.01.2019	19.03.2019	25.05.20	26.06.21

8.2 Use of Project Consultant (s) (Foreign/Local): No provision of deploying consultant in this project.

Name of the Field	Approved man month		Actual man month utilized	Remarks
	As per DPP	As per contract		
1	2	3	4	5
N/A				

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
N/A						

C. FINANCIAL AND PHYSICAL PROGRAMME :

1. (a) Original and revised schedule as per DPP :

(In lakh Taka)

Financial Year	Financial provision & physical target as per original DPP				Financial provision & physical target as per latest revised DPP			
	Total	Taka	P.A.	Physical%	Total	Taka	P.A.	Physical %
1	2	3	4	5	6	7	8	9
2018-19	1062.30	1062.30	-	35.32%	99.67	99.67	-	3.33%
2019-20	1944.68	1944.68	-	64.68%	2486.80	2486.80	-	83.02%
2020-21	-	-	-	-	409.04	409.04	-	13.65%
Total	3006.98	3006.98	-	100.00%	2995.51	2995.51	-	100.00%

01. (b) Inter-item adjustment ADP allocation and progress :

(In lakh Taka)

Financial Year	Revised Allocation & target				Taka released	Expenditure & physical progress			
	Total	Taka	P.A.	Physical %		Total	Taka	P.A.	Physical %
1	2	3	4	5	6	7	8	9	10
2018-19	200.00	200.00	-	3.33%	100.00	99.67	99.67	-	4.90%
2019-20	2488.00	2488.00	-	83.02%	2487.00	2486.80	2486.80	-	87.10%
2020-21	408.00	408.00	-	13.65%	360.00	340.39	340.39	-	8.00%
Total	3096.00	3096.00	-	100.00%	2947.00	2926.86	2926.86	-	100.00%

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT :

Objectives as per DPP	Actual achievement	Reasons for shortfall, if any
- To protect Mongla Port Authority office, Residential Area, Roosevelt Jetty Area & Other Infrastructures from erosion of Bhairab River. - To protect the Residential area of Khulna Divisional Commissioner, District Judge, Deputy Commissioner & Superintendent of Police from the erosion of Rupsha River	- Mongla Port Authority office, Residential Area, Roosevelt Jetty Area & Other Infrastructures have been protected from erosion of Bhairab River. - The Residential area of Khulna Divisional Commissioner, District Judge, Deputy Commissioner & Superintendent of Police has been protected from the erosion of Rupsha River.	No shortfall.

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 1 st year of operation at full capacity (or during, real production for newly completed project).
1	2	3	4
Protection of the following structures:			
a) Office Building of Mongla port authority	no	10	10
b) Residential Building of Mongla port authority	no	53 pucca 27 Tin shed	53 pucca 27 Tin shed
c) Janata Bank Building (Roosevelt jetty branch)	no	1	1
d) Mosque	no	1	1
e) Port school	no	4	4
f) Port auditorium	no	1	1
g) Health complex	no	2	2
h) Labour rest house	no	2	2
i) TCB Godown	no	7	7
j) BADC Building	no	1	1
k) WASA Building	no	1	1
l) BWDB Mechanical workshop	no	1	1
m) PDB workshop	no	1	1
n) Venerable land of Mongla port (Office & Residential)	acre	4.20	4.20
o) Divisional Commissioner, District Judge, Deputy Commissioner & Superintendent of Police Residential Building.	no	10	10

02. Cost / Benefit :

Item	Estimated	Actual
(1) Benefit cost ratio of the project		
(i) Financial	1.38:1.00	Will be evaluated later by concern Directorate of BWDB & IMED.
(ii) Economic	1.60:1.00	
(2) Internal Rate of Return		
(i) Financial	19.08%	
(ii) Economic	22.79%	

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

No shortfall.

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:		-	
i) Mr. Nur Alam Deputy Secretary, MoWR	16.10.2019	-	Recommended to complete the project in due time including all necessary items of work
ii) Mr. A. H. M. Anower Pasha Deputy Secretary, MoWR	08.11.2019	-	Recommended to complete the project in due time including all necessary items of work
iii) Mr. Kazi Tofail Hossain Chief Monitoring, BWDB, Dhaka	13.09.2019	-	Recommended to complete the project in due time including all necessary items of work
iv) Md. Mahfuzur Rahman Superintendent Engineer Design Circle-5, BWDB, Dhaka	03.07.2020	-	Recommended to complete the project in due time including all necessary items of work
b) IMED			
c) Others:			
1. Mr. Md. Shafiullah Superintendent of Police, Khulna 2. Mr. MD. Iqbal Hossain ADC (L.A), Khulna	01.12.2019	-	-

02. 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
-	-	-	-

2.2. External Audit :-

Audit period	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not.
1	2	3	4
2019-20	18.05.2021	-	-
2020-21	23.06.2021	4 nos	Reply submitted

G. DESCRIPTIVE REPORT

1. General Observations/Remarks of the Project on :-

1.1 Background :-

The river Bhairab and Rupsha in the Khulna district is a tidal river. The river traffic in this portion of the rivers is always busy and big Ships, Launches, Cargoes, Steamers, Burges etc are always moving in the river. Due to heavy traffic in the river and tidal fluctuation created by the high and low tides, the Bhairab and Rupsha river banks are always eroding. To save the Khulna city and adjacent areas such as Hospital Ghat, Answar flour mills, Roosevelt Jetty, Daulotpur College areas from the river erosion, Khulna Town Protection Project has been implemented by the Water Development Board previously. Adjacent to the upstream of Khulna town protection project, Roosevelt Jetty, Mongla Port Authority offices and residential areas are situated. This area is being danger due to continuous river bank erosion of Bhairab River. If the erosion continues further, a huge damage of Mongla Port Authorities areas will be occurred. To save the area from the river bank erosion, at least 1078.00m river bank protection work is urgently required. In addition to, previously constructed protective works are also damaged and about 212.00 m works need to be repaired.

Chairman, Mongla Port Authority wrote a letter to the Director General BWDB vide his Memo No. 18.14.0158.422.24.10.2015-62, dated: 05.08.2015 (Appendix-A). In the letter Mongla Port Authority requested to BWDB for taking immediate appropriate measures for protection of the Mongla Port Authority offices and residential areas from the erosion of the Bhairab River. After that, The Director General, BWDB ordered to prepare a DPP for the protection of that area from the river bank erosion (copy enclosed). It may be mentioned here that Mongla Port Authority and Roosevelt Jetty are very important in the South-Western region of Bangladesh.

On the other hand, residences of Khulna Divisional Commissioner, District Judge, Deputy Commissioner, Superintendent of Police are situated on the right bank of Rupsha river in Khulna city area. Government high official's residential areas are destroying day by day due to river bank erosion and wave action. Several times this issue is raised in District Co-ordination Meeting and request to save the government properties from river erosion (Appendix-A). Commissioner, Khulna Division also requested to save the residential areas of government high officials. On 14.09.2015, Honorable Minister, Ministry of Water Resources also visited this area and ordered to take immediate action for preparation of DPP to save the area. For this reason, DPP has been prepared.

1.2 Justification/Adequacy:-

The project is technically viable since implementation of interventions will reduce vulnerability of Mongla Port Authority office, Residential Area, Roosevelt Jetty Area & Other Infrastructures from erosion of Bhairab River & the Residential area of Khulna Divisional Commissioner, District Judge, Deputy Commissioner & Superintendent of Police from the erosion of Rupsha River.

The project plays positive and active role against environmental degradation through protect the river erosion. It ensure to protect Mongla Port Authority office, Residential Area, Roosevelt Jetty Area & Other Infrastructures from erosion of Bhairab River & the Residential area of Khulna Divisional Commissioner, District Judge, Deputy Commissioner & Superintendent of Police from the erosion of Rupsha River

The project is socially most desirable to mitigate vulnerability of Bhairab & Rupsha River.

1.3 Objectives:

The main objective of this project is:

- To protect Mongla Port Authority office, Residential Area, Roosevelt Jetty Area & Other Infrastructures from erosion of Bhairab River.
- To protect the Residential area of Khulna Divisional Commissioner, District Judge, Deputy Commissioner & Superintendent of Police from the erosion of Rupsha River

1.4 Project revision with reasons :

The main feature of the revision of the project is:

- (i) According to recommendation of District Judge & Superintendent of Police, Khulna to facilitate construction of 2 nos RCC Speed boat Ghat & 840m walk way.
- (ii) The revised cost of this project (1st RDPP) is Tk. 2995.51 lac. As per above reason Tk. 11.47 lac has been reduced from the original DPP is Tk. 3006.98 lac.

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

- ♦ The project is technically viable since implementation of interventions will reduce vulnerability of Mongla Port Authority office, Residential Area, Roosevelt Jetty Area & Other Infrastructures from erosion of Bhairab River & the Residential area of Khulna Divisional Commissioner, District Judge, Deputy Commissioner & Superintendent of Police from the erosion of Rupsha River.
- ♦ The project plays positive and active role against environmental degradation through protect the river erosion. It ensure to protect Mongla Port Authority office, Residential Area, Roosevelt Jetty Area & Other Infrastructures from erosion of Bhairab River & the Residential area of Khulna Divisional Commissioner, District Judge, Deputy Commissioner & Superintendent of Police from the erosion of Rupsha River.
- ♦ The project is socially most desirable to mitigate vulnerability of Bhairab & Rupsha River.

The design of the project implemented was approved by Design Circle-5, BWDB, Dhaka Memo No. 4665, Date: 01.01.2019. The Project has been completed in time RDPP June/2021. The project design seems sufficient as per on field necessity and timing of implementation of the project has made the project cost effective.



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

- ◆ Project Identification: - The project has been taken up on request from Divisional Commissioner, District Judge, Deputy Commissioner, Superintendent of Police & Chairman, Mongla Port Authority.
- ◆ Project Preparation:- The project has been prepared after taking the opinion from the above mention office head.
- ◆ Appraisal: - The project appraisal meeting on planning commission was held on 30.08.2018
- ◆ Credit Negotiation :- N/A
- ◆ Credit Agreement:- N/A
- ◆ Credit Effectiveness:- N/A
- ◆ Loan Disbursement:- N/A
- ◆ Loan Conditionalities:- N/A
- ◆ Project Approval :- The project has been approved by Honorable Planning Minister on 22.10.2018 and the 1st revised DPP of this project has been approved by Honorable State Minister of MoWR on 20.09.2020.
- ◆ Others (if any).

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 : N/A
- 4.3 O & M programme of the project : Post project necessary O&M works will be arranged from O & M allocation of BWDB.
- 4.4 Impact of the project :
 - 4.4.1 Direct :-
 - * After implementation of the project & adjacent area were saved from erosion of Bhairab & Rupsha River. This project also helped to VIP Officers of Khulna City Corporation and local people are very much satisfied.
 - * Saved Government properties from river bank erosion.



4.4.2 Indirect :-

- * Socio economic condition of the project area has been increased to a good extent.
- 4.5 Transfer of Technology and Institutional Building through the project :- N/A
- 4.6 Employment generation through the project :- The employment of poor/landless people have already been generated through the project during it's implementation phase.
- 4.7 Possibility of Self employment: - The facilities of self employment have already been generated to favorable condition of agriculture, industrial and commercial growth.
- 4.8 Possibility of women-employment opportunity: - Employment opportunity for women has been enhanced at the implementation phase of the project.
- 4.9 Women's participation in development: - The women of the area have already participated in the implementation work.
- 4.10 Probable Impact on socio-economic activity: - The socio-economic condition of the project has already been developed to a good extent.
- 4.11 Impact on environment :- There will be no adverse impact on environment.
- 4.12 Sustainability of the project: - The project will sustain through regular O & M work whenever required.
- 4.13 Contribution to poverty alleviation/reduction: - The project will contribute in reducing/alleviation poverty.
- 4.14 Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc : The project is river bank protection type. Hence it is accepted and appreciated by the stakeholders.
- 4.15 Contribution of Micro-credit programmers and Comments on overlapping with any NGO activities: - No.

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

5.1 Project Management	Did not arise	5.12 Project aid disbursement and re-imbursement	Did not arise
5.2 Project Director		5.13 Mission of the development partners.	
5.3 Land Acquisition		5.14 Time & Cost Over-run time over run due to Covid-19 situation	
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. : Illegal occupancy along the river alignment.	
5.10 Project financing, allocation and release.			
5.11 Design formulation/approval			

6. Remarks & Recommendations of the Project Director :

The Project has been completed successfully as per recommendation of Technical Committee & RDPP provision & approved design and specification within stipulated time on 30.06.2021. After successfully implementation of the project, government property & residential area have been protected from the erosion of Bhairab & Rupsha River. The adverse effect of climate change is mitigated through the conservation of sustainable terrestrial ecosystem. Thus the implementation of this project endorses a strong positive impact on socio economic life by fulfilling the goals 1,5 and 6 of Sustainable Development Goals (SDG) set by United Nations Development Programme. 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 Ministry of Water Resources 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. Periodic maintenance work will be needed from revenue budget to make the project sustainable for long run.

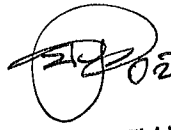
Date : 17/08/2021.


(Md. Asraful Alam)
Executive Engineer (A.C)
Khulna O&M Division-2
BWDB, Khulna.

Signature and seal of the Project Director/Manager

7. Remarks/Comments of Agency Head: The project has ensured a safeguard against the riverbank erosion problem of Mongla Port Authority office, residential Area, Roosevelt Jetty area & other infrastructure from erosion of Bhairab river & Residential area of Khulna Divisional Commissioner office, District Judge, Deputy Commissioner & Superintendent of police from the erosion of Rupsha river. During the implementation phase, IMED, MOWR & BWDB officials as well as officers from stakeholder agencies visited the project area from time to time. Those visits have ensured greater quality & transparency on implemented project.

Date :


(FAZLUR RASHID)
Director General
Signature and Seal
BWDB, Dhaka.

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

Date :

Signature and Seal