



BANGLADESH WATER DEVELOPMENT BOARD

PROJECT COMPLETION REPORT

IMED FORM NO: - 04/2003 (Revised)

**NAME OF PROJECT: BANK PROTECTIVE WORK & DREDGING
PROJECT IN THE RIGHT BANK OF PADMA
RIVER IN UPAZILLA: CHARBHADRASAN,
DISTRICT: FARIDPUR (1ST REVISED).**

DIVISION : FARIDPUR O&M DIVISION, BWDB, FARIDPUR.
CIRCLE : FARIDPUR O&M CIRCLE, BWDB, FARIDPUR.
ZONE : WESTERN ZONE, BWDB, FARIDPUR.

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 & Dredging Project in the Right bank of Padma River in Upazilla: Charbhadrasan, District: Faridpur (1st Revised)
- 02. Administrative Ministry/Division** : Ministry of Water Resources (MoWR).
- 03. Executing Agency** : Bangladesh Water Development Board (BWDB).
- 04. Location of the Project** : Upzilla: Charbhadrasan; Zilla: Faridpur.
- 05. Objective of the Project** :
- a• To arrest river bank erosion and flood protective coverage by construction of river bank protective works.
- b• To protect the Govt. and Private infrastructure from threatening river erosion situated along the river bank from Signboard Bazar to MP Dangi of Charbhadrasan Upazilla.
- c• To increase the conveyance capacity of Padma River by Dredging.

06. Estimated Cost :

(In lakh Taka)

Estimated Cost	Original	Latest Revised (1 st)
(a) Total	29222.77	33209.72
(b) Taka	29222.77	33209.72
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07. Date of Approval	:	PCP	PP
(a) Original	:	-	07/08/2018
(b) No Cost Time Extension	:	-	28/06/2021
(c) Latest Revised (1 st Revision)	:	-	01/06/2022

08. Implementation Period :

Implementation Period	Date of Commencement	Date of Completion
(a) Original	July 2018	June 2021
(b) No Cost Time Extension	July 2018	June 2022
(b) Latest Revised (1 st)	July 2018	June 2023
(c) Actual	July 2018	June 2023

09. Financing Arrangement (Source-wise): GoB

9.1 Status of Loan/Grant



a) Foreign Financing: N/A

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

b) GoB :

(In lakh Taka)

Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
33209.72	-	33209.72	-

9.2 Utilization of Project Aid: (Source wise) N/A

(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

9.3 Re-imbursible Project Aid (RPA): N/A

(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

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 2018 to June 2021	July 2018 to June 2023	July 2018 to June 2023	66.67%	Due to slow pro-rate progress & unsatisfactory performance, 4 packages of bank protective work contracts that were awarded to Dolly Construction Ltd, were cancelled. The remaining works were done by appointing new contractor through fresh tendering methods. So, the project was delayed.

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	29222.77	33209.72	32998.15	(+) 12.92%	The Project has been completed by 12.92 % more than the original DPP cost because the length of protective works increased in the revised DPP.
TAKA	29222.77	33209.72	32998.15		
PA	-	-	-		

03. Project Personnel: Project Work has been implemented by existing manpower of Faridpur O&M Division, BWDB.

Sanctioned strength as per PP	Manpower employed during execution	Status of the existing manpower			Manpower Employed	
		Manpower requirement for O&M as per pp	Existing manpower for O & M	Others		
1	2	3	4	5	Male	Female
Officer (s)	Existing manpower of the implementing agency were deployed during implementation of the project.					
Staff(s)						
Total:						

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

Field of	Provision as per PP		Actual		Remarks
	Number of person	Man - months	Number of person	Man - months	
1	2	3	4	5	6

a. Foreign

b. Local

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
Revenue Component						
Travelling Allowance	LS	9.00	100%	9.00	100%	
Petrol and Lubricant	LS	18.00	100%	17.97	99.83%	
Printing	LS	5.00	100%	4.95	100%	
Office Stationery, Seal & Stamps	LS	5.00	100%	4.97	100%	
Publications and Advertisement	LS	5.00	100%	4.98	100%	
Seminar and Conference	LS	7.00	100%	5.86	100%	
Irregular Labour	LS	8.00	100%	7.91	100%	
Honorarium/ Fee/ Remuneration	LS	13.00	100%	10.89	100%	
Mid Term Project Evaluation	LS	8.00	100%	8.00	100%	
Survey & Investigation	LS	7.00	100%	6.95	100%	
Exposure Visit	LS	100.00	100%	0.00	0.00%	Couldn't be processed due to Covid-19 related financial restriction.
Repair & Maintenance of Existing Vehicles.	LS	7.00	100%	5.40	100%	
Repair, Maintenance of Office/Residential Building	LS	45.00	100%	44.96	100%	
Sub Total (Revenue)=		237.00		131.84		
Capital Component						
Jeep (2500 CC, 1 No) (5 Doors)	Nos.	60.00	1 Nos	0.00	-	Couldn't be procured due to Covid-19 related financial restriction.
Office Equipment (Photocopier Machine, 2set)	Nos.	4.00	2 Set	3.90	2 Set	
Engineering Equipment (Levelling Instrument, 2 Nos)	Nos.	3.00	2 Nos	3.00	2 Nos	
Engineering Equipment (Fish Finder 1set, Sieve and Weight Machine)	Nos.	2.50	1 Set	2.48	1 Set	
Forestation (Tree Plantation)-1 Item	LS	10.00	100%	9.92	100%	
Protective Work- 4.980 km and End Termination- 97.10 km	km	21121.62	4.980 KM	21085.41	4.980 KM	

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
Char Dredging 10.00km	Km/ Cum	11761.60	10.00 Km 96.25 Lakh Cum	11761.60	10.00 Km 68.26 Lakh Cum	As per recommendation of IWM and BWDB joint survey, volume of implemented dredging has been finalized and accordingly cost is decreased.
Subtotal:		32962.72		32998.15		
Physical contingency, 1 Item	Each	5.00	1 Item	-	-	
Price contingency, 1 Item	Each	5.00	1 Item	-	-	
Grand Total:		33209.72	100%	32998.15	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. Sultan Mahmud Executive Engineer Scale: 43000-69850 (5 th Grade)	Full Time	-	Yes	12/12/2018	26/08/2021	
Partha Pratim Saha Executive Engineer Scale: 43000-69850 (5 th Grade)	Full Time	-	Yes	24/10/2021	20/09/2023	

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
Jeep (2500 CC, 1 No) (5 Doors)	1 Nos.	Couldn't be procured due to Covid-19 related financial restrictions.				

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 Lakh Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Protective Work along the Right Bank of Padma River at Char Hossainpur from KM 7.885 to KM 8.285= 400.00 M in C/W Bank Protective work & Dredging Project along The Right Bank of Padma River in upzallia- Charbhadrasion District- Faridpur Under Faridpur O & M Division BWDB Faridpur During the FY 2019-20 & 2020-21 (Package No- PADMA-01/PW/CH/2019-20 & 2020-21) (e-Tender ID-352138)	Orginal- 1446.73 Revised- 1520.71	Orginal 1535.006 Revised- 1520.71	03/09/2019	18/11/2019	25/06/2021	25/06/2021
Protective Work along the Right Bank of Padma River at Char Hossainpur from KM 8.285 to KM 8.685 =400.00 M in C/W Bank Protective work & Dredging Project along The Right Bank of Padma River in Upazilla Charbhadrasion District- Faridpur under Faridpur O & M Division BWDB Faridpur During the FY 2018-19 & 2019-20 Package No PADMA-02/PW/CH/2018-19 & 2019-20 (Package No: PADMA-02/PW/CH/2018-19 & 2019-20) (e-Tender ID-262409)	1516.85	1470.83	17/12/2018	11/04/2019	25/06/2020	25/06/2020
Protective Work along the Right Bank of Padma River at Char Hossainpur from KM 8.685 to KM 9.185= 500.00 M with D/S Endtermination in C/W Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilla Charbhadrasion District- Faridpur under Faridpur O & M Division BWDB Faridpur During the FY 2018-19 & 2019-20.(Package No: PADMA-06/PW/CH/2018-19 & 2019-20) (e-Tender ID-262423)	2224.95	2037.81	17/12/2018	11/03/2019	25/06/2020	25/06/2020

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Proposal Cost (in Lakh Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Protective Work along the Right Bank of Padma River at Char Hazigonj Bazar from KM 10.542 to KM 11.142= 600.00 M in C/W Bank Protective work & Dredging Project along The Right Bank of Padma River in Upzallia-Charbhadrasion District-Faridpur Under Faridpur O & M Division BWDB Faridpur During the FY 2018-19 & 2019-20 (Package No PADMA-03/PW/HAZI/2018-19 & 2019-20) (e-Tender ID-257741)	Orginal-2579.46	Orginal-2385.20	17/12/2018	11/03/2019	25/06/2020	25/06/2020
Protective Work along the Right Bank of Padma River at MP Dangi from KM 15.000 to KM 15.300 =300.00 M with U/S End Termination in C/W Bank Protective work & Dredging Project along the Right Bank of Padma River in Upzallia-Charbhadrasion District-Faridpur under Faridpur O & M Division BWDB Faridpur During the FY 2018-19 & 2019-20 (Package No. Padma-04/PW/MD/2018-19 & 2019-20) (e-Tender ID-257559)	Orginal-1296.05 Revised-407.03	Orginal-1260.09 Revised-407.03	2/12/2018	12/02/2019	30/05/2020	21/04/2021 (Cancelled due to poor performance by Contractor)
Bank Protective Work along the Right Bank of Padma River at MP Dangi from KM 15.300 to KM 15.750= 450.00 M in C/W Bank Protective Work & Dredging Project in the Right Bank of Padma River in Upazilla Charbhadrasion District Faridpur during the FY 2018-19 & 2019-20.(Package No: PADMA-05/PW/MD/2018-19 & 2019-20) (e-Tender ID-243808)	Orginal-2068.92 Revised-750.70	Orginal-1573.33 Revised-750.70	5/11/2018	15/01/2019	30/05/2020	21/04/2021 (Cancelled Cancelled due to poor performance by Contractor)

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Proposal Cost (in Lakh Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Bank Protective Work along the Right Bank of Padma River at MP Dangi from KM 15.750 to KM 16.200= 450.00 M in C/W Bank Protective Work & Dredging Project in the Right Bank of Padma River in Upazilla Charbhadrasion District Faridpur during the FY 2018-19 & 2019-20.(Package No: PADMA-07/PW/MD/2018-19 & 2019-20) (e-Tender ID-243980)	Orginal-1984.21 Revised-575.40	Orginal-1604.47 Revised-575.40	5/11/2018	15/01/2019	30/05/2020	21/04/2021 (Cancelled Cancelled due to poor performance by Contractor)
Protective Work along the Right Bank of Padma River at MP Dangi from KM 16.200 to KM 16.500 =300.00 M with D/S End termination in C/W Bank Protective work & Dredging Project along The Right Bank of Padma River in upzallia- Charbhadrasion District- Faridpur Under Faridpur O & M Division BWDB Faridpur During the FY 2018-19 & 2019-20 (Package No PADMA-08/PW/MD/2018-19 & 2019-20) (e-Tender ID-257616)	Orginal-1336.54 Revised-372.64	Orginal-1299.07 Revised-372.64	2/12/2018	12/02/2019	30/05/2020	21/04/2021 (Cancelled Cancelled due to poor performance by Contractor)
Dredging of Char in Padma River from KM 0.000 to KM 1.000 =1.000 KM at Chor Hossainpur in C/W Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilka Charbhadrasion District Faridpur under Faridpur O & M Division BWDB Faridpur during the year 2019-20 & 2020-21. (Package No-PADMA-01/DREG/CH/Lot-1) (e-Tender ID-395778)	3514.06	Orginal-1345.89	23/12/2019	19/07/2020	25/06/2021	25/06/2021
Dredging of Char in Padma River from KM 1.000 to KM 2.000 = 1.000 KM at Chor Hossainpur in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilka: Charbhadrasion, District: Faridpur" under Faridpur O & M Division, BWDB, Faridpur during the year 2019-20 & 2020-21 (Package No-PADMA-01/DREG/CH/Lot-2) (e-Tender ID-396328)		Orginal-1298.94	22/12/2019	19/07/2020	25/06/2021	25/06/2021

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Proposal Cost (in Lakh Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Dredging of Char in Padma River from KM 0.000 to KM 2.500= 2.500 KM at Chor Hazigong Bazer in C/W Bank Protective work & Dredging Project along the Right Bank of Padma River in Upazilla Charbhadrasion District Faridpur under Faridpur O & M Division BWDB Faridpur during the year 2019-20 & 2020-21 (Package No-PADMA-02/DREG/HAZI) (e-Tender ID-350700)	3488.87	3480.14	02/09/2019	23/12/2019	25/06/2021	25/06/2021
Dredging of Char in Padma River from Km. 0.000 to Km. 5.500 =5.500 km at MP Dangi in c/w Bank Protective work & Dredging Project along the Right Bank of Padma River in Upazila Charbhadrasion District Faridpur under Faridpur O & M Division BWDB Faridpur during the year 2019-20 & 2020-21 (Package No-PADMA-03/DREG/MD) (e-Tender ID-350598)	7434.58	6924.84	02/09/2019	23/12/2019	25/06/2021	25/06/2021
Protective Work along the Right Bank of Padma River From KM 16.500 to KM 16.730=230.00M at Fazil Kha Dangi & Balia Dangi in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River" in Upazilla-Charbhadrasion, District-Faridpur Under Faridpur O&M Division, BWDB, Faridpur During the FY 2021-22 (Package No.PADMA-09/PW/FBD/2021-22) (e-Tender ID-626548)	900.43	900.42	07/11/2021	22/02/2022	31/12/2022	31/12/2022
Protective Work along the Right Bank of Padma River From KM 16.730 to KM 16.960=230.00M at Fazil Kha Dangi & Balia Dangi in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River" in Upazilla-Charbhadrasion, District-Faridpur Under Faridpur O&M Division, BWDB, Faridpur During the FY 2021-22, (Package No.PADMA-10/PW/FBD/2021-22) (e-Tender ID-626553)	912.90	912.90	07/11/2021	22/02/2022	28/02/2023	28/02/2023

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Proposal Cost (in Lakh Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Protective Work along the Right Bank of Padma River From KM 16.960 to KM 17.190=230.00M at Fazil Kha Dangi & Balia Dangi in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilla-Charbhadrasion, District-Faridpur Under Faridpur O&M Division, BWDB, Faridpur During the FY 2021-22,Package No:PADMA-11/PW/FBD/2021-22) (e-Tender ID-626558)	Orginal-1028.85 Revised-1018.76	Orginal-1004.35 Revised-1018.76	07/11/2021	16/02/2022	30/06/2023	30/06/2023
Protective Work along the Right Bank of Padma River From KM 17.190 to KM 17.420=230.00M at Fazil Kha Dangi & Balia Dangi in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilla-Charbhadrasion, District-Faridpur Under Faridpur O&M Division, BWDB, Faridpur During the FY 2021-22, Package No:PADMA-12/PW/FBD/2021-22) (e-Tender ID-626559)	960.77	960.75	07/11/2021	14/02/2022	30/05/2023	30/05/2023
Protective Work along the Right Bank of Padma River From KM 17.420 to KM 17.650=230.00M at Fazil Kha Dangi & Balia Dangi in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilla-Charbhadrasion, District-Faridpur Under Faridpur O&M Division, BWDB, Faridpur During the FY 2021-22,(Package No.PADMA-13/PW/FBD/2021-22) (e-Tender ID-626572)	937.81	937.80	07/11/2021	14/02/2022	30/05/2023	30/05/2023
Protective Work along the Right Bank of Padma River From KM 17.650 to KM 17.880=230.00M at Fazil Kha Dangi & Balia Dangi in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilla-Charbhadrasion, District-Faridpur Under Faridpur O&M Division, BWDB, Faridpur During the FY 2021-22, (Package No.PADMA-14/PW/FBD/2021-22) (e-Tender ID-626590)	1153.01	1153.01	07/11/2021	14/02/2022	30/05/2023	30/05/2023

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Proposal Cost (in Lakh Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Protective Work along the Right Bank of Padma River from KM 13.750 to KM 13.950=200.00M with at Subulla Sikdar in C/W "Bank Protective work & Dredging Project along The Right Bank of Padma River" in Upzallia-Charbhadrasion, District-Faridpur Under Faridpur O&M Division, BWDB, Faridpur During the FY 2020-21 & 2021-22 (Package No. PADMA-15/PW/SSD/2021-22) (e-Tender ID-645738)	1500.58	1500.57	06/01/2022	20/03/2022	30/06/2023	26/06/2023
Protective Work along the Right Bank of Padma River at MP Dangi from KM 15.000 to KM 15.300=300.00M at D/S End Termination in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilla-Charbhadrasion, District-Faridpur under Faridpur O&M Division, BWDB, Faridpur, during the year 2020-21 & 2021-22(Package No- PADMA-04/PW/MD/2018-19 & 2019-20)(e-Tender ID-590231)	1232.36	1109.13	23/06/2021	07/10/2021	26/06/2022	26/06/2022
Protective Work along the Right Bank of Padma River at MP Dangi from KM 15.300 to KM 15.750=450.00M in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilla-Charbhadrasion, District-Faridpur under Faridpur O&M Division, BWDB, Faridpur, during the year 2020-21 & 2021-22, Package No: PADMA-05/PW/MD/20218-19 & 2019-20. (e-Tender ID-591324)	862.13	862.13	27/06/2021	07/10/2021	30/04/2022	30/04/2022

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Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Proposal Cost (in Lakh Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Protective Work along the Right Bank of Padma River at MP Dangi from KM 15.750 to KM 16.200=450.00M in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilla-Charbhadrasion, District-Faridpur under Faridpur O&M Division, BWDB, Faridpur, during the year 2020-21 & 2021-22, Package No:PADMA-07/PW/MD/2018-19 & 2019-20. (e-Tender ID-591326)	1106.86	1106.86	27/06/2021	07/10/2021	26/06/2022	26/06/2022
Protective Work along the Right Bank of Padma River at MP Dangi from KM 16.200 to KM 16.500=300.00M at D/S End termination in C/W "Bank Protective Work & Dredging Project along the Right Bank of Padma River in Upazilla-Charbhadrasion, District-Faridpur under Faridpur O&M Division, BWDB, Faridpur, during the year 2020-21 & 2021-22, Package No:PADMA-08/PW/MD/2018-19 & 2019-20. (e-Tender ID-590232)	1188.58	1188.58	23/06/2021	07/10/2021	26/06/2022	26/06/2022

8.2 Use of Project Consultant (s) (Foreign/Local): Not Applicable.

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

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
Fish Finder	1 Set	1 Set 28/06/22	Faridpur O&M Division 30/06/22	-	1	Is being used for bathymetry Survey for the monitoring of implemented works.

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
Photocopier Machine	2 Set	2 Set 20/06/23	Faridpur O&M Division & RAC, Faridpur 25/06/23	-	2	Is being used for official Work of O&M division and RAC, Faridpur.
Levelling Machine	2	2 Nos. 25/06/21	Faridpur O&M Division 29/06/21	-	2	Is being used for Survey for the monitoring of implemented work.

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
2018-19	10168.00	10168.00	-	34.79	1493.82	1493.82	-	4.50
2019-20	12078.00	12078.00	-	41.32	4794.20	4794.20	-	14.44
2020-21	6976.77	6976.77	-	23.89	9649.80	9649.80	-	29.06
2021-22	0.00	0.00	-	0.00	11000.00	11000.00	-	33.12
2022-23	0.00	0.00	-	0.00	6271.90	6271.90	-	18.88
Total	29222.77	29222.77	-	100.00	33209.72	33209.72		100.00

01. (b) Revised 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	1500.00	1500.00	-	7.00	1500.00	1493.82	1493.82	-	7.00
2019-20	6500.00	6500.00	-	35.00	4862.50	4794.18	4794.18	-	35.00
2020-21	9734.00	9734.00	-	41.00	9734.00	9649.80	9649.80	-	41.00
2021-22	10493.00	10493.00	-	14.00	10493.00	10325.79	10325.79	-	14.00
2022-23	6776.00	6776.00	-	3.00	6768.39	6734.57	6734.57	-	3.00
Total	35003.00	35003.00	-	100.00	33357.89	32998.16	32998.16	-	100.00

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objectives as per PP	Actual achievement	Reasons for shortfall, if any
(a) To arrest river bank erosion and flood protective coverage by construction of river bank protective works.	(a) 4.980 KM Bank Protective work along the Right Bank of Padma River has been Completed.	No shortfall
(b) To protect the Govt. and Private infrastructure from threatening river erosion situated along the river bank from Signboard Bazar to MP Dangi of Charbhadrasan Upazilla.	(b) Various Govt. and Private infrastructures situated along the river bank from Signboard Bazar to MP Dangi of Charbhadrasan Upazilla. are protected by the Bank Protective Works.	
(c) To increase the conveyance capacity of Padma River by Dredging.	(c) 10.000 KM Dredging Work has been completed to increase the conveyance capacity of arial khan river.	

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) Agricultural land saved from erosion	Ha	3000.00	3000.00
b) Households saved from erosion	nos	5400	5370
c) School, College, Masjid, Madrasa saved from erosion	nos	35.00	35.00
d) Road saved from erosion	km	76.00	76.00
e) Bridge/Culvert saved	nos	20	20
f) Trees saved	nos	2500	2423
g) Clinic/Hospital	nos	12.00	12.00
h) Haat Bazar	nos	7.00	7.00

02. Cost / Benefit:

Item	Estimated	Actual
(1) Benefit cost ratio of the project		Will be evaluated later by concern directors of BWDB and IMED
(i) Financial	2.22:1.00	
(ii) Economic	2.42:1.00	
(2) Internal Rate of Return		
(i) Financial	28.69%	
(ii) Economic	34.03%	

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



F. MONITORING AND AUDITING

0.1 Monitoring:

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
(a) <u>Ministry / Agency:</u> Mr. Kabir Bin Anwar Senior Secretary Ministry of Water Resources.	05/11/21	No major problems identified.	1) Project must be completed within stipulated time. Dredged earth must be managed in planned way to reclaim land. 2) Dolly Construction 4 Nos Contracts must be cancelled and remaining works shall be Completed with new Contractors.
Mr. Kabir Bin Anwar Senior Secretary Ministry of Water Resources.	18/11/22	No major problems identified.	Project must be completed within stipulated time. Dredged earth must be managed in planned way to reclaim land.
Mrs. Alam Ara Begum Additional Secretary Ministry of Water Resources.	21/06/21	No major problems identified.	1) The ongoing Package works of the project must be completed within the stipulated time while maintaining proper quality standards. 2) Dolly Construction 4 Nos Contracts must be cancelled and remaining works shall be Completed with new Contractors.
Mrs. Alam Ara Begum Additional Secretary Ministry of Water Resources.	24/09/21	No major problems identified.	The ongoing Package works of the project must be completed within the stipulated time while maintaining proper quality standards.

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
(b) Ministry / Agency: Mid-Term Evaluation committee consisting of 13 (Thirteen) members 1) Mr. Montu Kumar Biswas Joint Chief Ministry of Water Resource. 2) Mr. Md. Musa Joint chief (Development-1), Ministry of Water Resource. 3) Mr. Taufiqul Islam Joint chief -2, Ministry of Water Resource. 4) Mr. Md. Abul Kalam Azad Deputy Chief, Agriculture, Water Resources & Rural Division, Planning Commission 5) Mr. Mahmud Hasan Deputy-Secretary, Ministry of Water Resources. 6) Mr. Abdul Hekim Superintending Engineer, Faridpur O&M Circle BWDB, Faridpur. 7) Mr. Md. Sultan Mahmud Executive Engineer Faridpur O&M Division, BWDB, Faridpur 8) Mr. Md. Abu Bakkor Siddique Executive Engineer Chief Monitoring, BWDB, Dhaka. 9) Mrs. Sarmin Sultana, Senior Assistant Chief, (Water Resource-2) Planning Commission. 10) Mr. Khandakar Mohammad Ali, Director, IMED 11) Mr. Shan e Alam Misty Senior Assistant Chief -4, Ministry of Water Resources 12) Mrs. Sabina Rawshan, Senior Assistant Secretary, Planning Division, Planning Commission, Dhaka.	20/11/20 To 21/11/20	- Attached as Annexure -1	
Mr. Fazlur Rashid Director General, BWDB, Dhaka. Scale: 78000 (1 st Grade)	12/07/22	No major problems identified.	The ongoing works of the project must be completed within the stipulated time while maintaining proper quality standards.
Mr. AKM Samsul Alam Additional Director General, West Region, BWDB, Dhaka. Scale: 66000-76490 (2 nd Grade)	24/09/21	No major problems identified.	The ongoing works of the project must be completed within the stipulated time while maintaining proper quality standards.

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
Mr. Abdul Hekim, Addl. Chief Engineer Western Zone, BWDB, Faridpur. Scale: 56500-74400 (3 rd A Grade)	02/03/21	No major problems identified.	Instructed to follow approved designs for construction works & to complete within the stipulated time.
Mr. Syed Shahidul Alam Superintending Engineer, Faridpur O&M Circle, BWDB, Faridpur. Scale: 50000-71200 (4 th Grade)	02/02/21	No major problems identified.	Instructed to follow approved designs for construction works.
(c) IMED: Mr. Md. Afjol Hossain Director General, Sector-4 IMED.	04/12/20	No major problems identified.	Instructed to follow approved designs for construction works & to complete within the stipulated time.
(d) Others: (Please specify) Mr. Mujibur Rahman Chowdhury, MP Faridpur-4 Constituency.	04/09/20	No major problems identified.	Project must be completed within stipulated time.

0.2. Auditing during and after Implementation:

2.1. Internal Audit: Not Conducted.

Period of Audit	Date of submission of Audit Report	Major findings/ objections	Whether objections Resolved or not.
1	2	3	4
No internal Audit			

2.2. External Audit:

Audit period	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not.
1	2	3	4
2018-19	1 Nos	Geobag quantity supply bill is higher than Task Force dumping report	Answer is submitted through Competent Authority and mitigation of the objection is under process.
2020-21	1 Nos	Remaing work value of cancelled contract is higher because of rate schedule change	Answer is submitted through Competent Authority and mitigation of the objection is under process.
2022-23	Yet to be conducted		

G. DESCRIPTIVE REPORT

1. General Observations/Remarks of the Project on Bank Protective Work & Dredging Work along the right bank of Padma river in Upazilla: Char Bhadrasan, District: Faridpur. (1st Revised)

1.1 Background: Char Hossainpur, Char Haziganj, MP Dangi, Sobulla Shikder Dangi, Bali Dangi and Fazil Khan Dangi areas of Char Bhadrasan upazila in Faridpur district respectively are located on the right bank of Padma River. The mentioned areas are adjacent to the Faridpur-Barisal flood control embankment (Faridpur Unit) and have been subject to repeated breaches. In view of that, the project entitled "**Bank Protective Works & Dredging Project in the Right bank of Padma River in Upazilla: Charbhadrasan, District: Faridpur (1st Revised)**" was approved as per the instructions of the Honorable Prime Minister in the ECNEC meeting dated 07/08/2018. The main DPP of the project with Tk 29222.77 lakhs is scheduled for implementation from 01/07/2018 to 30/06/2021. Time extension without cost increased was approved on 28/6/2021 scheduled for implementation from 01/07/2018 to 30/06/2022. After the completion of the protective work at MP Dangi area, a lot of erosion caused at upstream and downstream of this area due to morphological changes of the river. Therefore, new river bank protection works of 1.580 kilometer at Balia Dangi, Fazil Khan Dangi and Sabulla Shikder Dangi are included in the revised DPP. The first amendment involving the expenditure of 33209.72 lakh BDT. and was approved by the Ministry of Water Resources on 01/06/2022 for implementation from 01/07/2018 to 30/06/2023.

As per the original DPP, a total of 3.400 km of river bank protection work under the project was covered under a total of 12 packages. Also, under 4 packages of river dredging works total 10.00 km were resourced. According to the revised DPP, the total length of river bank Protective works is 4.980 km under 19 packages and 10.00 km of dredging work under 4 packages.

1.2 Justification/Adequacy: Bangladesh is a riverine country and river bank-line erosion of different rivers has been a recurrent phenomena. River bank erosion in alluvial lands of Bangladesh is a complex and dynamic thrust of nature due to strong onrush of water and major variation in between normal water flow and surges of inflow during monsoon & post-monsoon period in each year. The monsoon discharge of the major rivers is so large that there is recurrence of floods in every year. Sometimes it becomes very severe and causes immense damages impacted by occurrence of devastating river erosion. This has significant social and economic impacts. The loss of land, crop and property has led to landlessness and impoverishment of thousands of dwellers living within bankline/flood-plains. The large seasonal variation in river flow results in varying sediment transportation capacity and causes river-bank erosion, migration of river-bank and meandering of river channels. There is a direct relevance of the project to the objectives stated above. Immediate objective of bank protection from river bank erosion and the ultimate objectives are safety of lives, properties and its economic impacts will be fulfilled for improved socio-economic and environmental impacts.

1.3 Objectives

- To arrest river bank erosion and flood protective coverage by construction of river bank protective works.
- To protect the Govt. and Private infrastructure from threatening river erosion situated along the river bank from Signboard Bazar to MP Dangi of Charbhadrasan Upazilla.
- To increase the conveyance capacity of Padma River by Dredging.

1.4 Project revision with reasons: M/s Dolly Construction Ltd. was the contractor for 04 packages of river bank Protective works as per original DPP. The period of implementation of 04 packages was scheduled from 15.01.2019 to 30.05.2020. But even though the contractor has been repeatedly requested to implement the work at the field level, verbally and in writing, it has not been possible to achieve timely progress in the implementation of the work due to extreme reluctance and negligence of the contractor. According to the reference 42.00.0000.034.14.014.19.254; Date-15/04/2021 of Ministry



of Water Resources, decision to cancel the contract of 04 packages with M/s.Dolly Construction Ltd. was done and 04 packages with M/s.Dolly Construction Ltd. were canceled as per Ministry guidelines and Section 42 of PPR-2008 and Tender GCC Clause NO-89.

After cancellation of work with M/s Dolly Construction Ltd, 2021 flood occurred. After the flood of 2021, it can be seen that the course of the river is directly affecting the river bank Protective works done at MP Dangi area due to the morphological changes of the river. In view of that, there is a need to revise the design of river bank Protective works in both upstream and downstream of MP Dangi area. At the 3rd Steering Committee meeting held on 22/02/2021, a decision was made to form a technical committee for DPP revision. Members of the technical committee visited the erosion prone areas at Balia Dangi, Fazil Khan Dangi and Sabulla Shikder Dangi on 17/09/2021 and proposed 1.580 KM new river bank protection works. In the financial year 2020-21, 04 packages of river dredging work of the project have been completed and a total saving of 2675.93 lakh BDT. has been achieved. With this saved money, the additional cost of the remaining works of the newly proposed 1.580 KM. river bank protection works can be arranged by a total of 39.93 Crore BDT greater than original DPP. In view of this, in the light of the decision of the 3rd steering committee meeting on the said project of the Ministry of Water Resources, it was decided to send the proposal of DPP revision to the Ministry quickly.

Newly approved 1.580 KM length of bank protective works at 07 packages have been issued on 07/10/2021 to the new contractors by inviting tenders to prepare estimates as per schedule of rates of June-2019 and all the river bank Protective works are now completed.

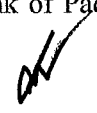
From December 2019, the outbreak of coronavirus occurred in the world and it spread all over the world. Due to the outbreak of the COVID-19 virus in Bangladesh as well, the government declared a general holiday from 26-03-2020 and inter-district and inter-upazila communications were cut off. On the other hand, the government has instructed everyone to maintain social distancing. Due to the Corona situation, the presence of workers in the field is also reduced to maintain social distance and fear among the workers. On the other hand, uninterrupted supply of necessary construction materials at the field level was not possible due to the lack of inter-district communication. In the situation that arose, the pace of implementation of development work at the field level was slow. Due to which the project duration till June'2023 has been approved by the appropriate authorities.

At present, a total of 4.980 km of river bank Protective works and 10.00 KM river dredging works under 23 packages are completed till the financial year 2022-23.

- 2. Rationale of the project in respect of Concept, Design, Location and Timing:** Bangladesh is a riverine country and bank-line erosion of different rivers has been a recurrent effect. River bank erosion in alluvial lands of Bangladesh is a complex and dynamic thrust of nature due to strong onrush of water and major variation in between normal water flow and surges of inflow during monsoon & post-monsoon period in each year. The monsoon discharge of the major rivers is so large that there is recurrence of floods in every year. Sometimes it becomes very severe and causes immense damages impacted by occurrence of devastating river erosion. This has significant social and economic impacts. The loss of land, crop and property has led to landlessness and impoverishment of thousands of dwellers living within bankline/flood-plains. The large seasonal variation in river flow results in varying sediment transportation capacity and causes river-bank erosion, migration of river-bank and meandering river channels. Many Governments Structure, Roads, Buildings are located in such as a position just 100-200 m distance from the eroded Padma River. So, if more erosion occurs then these structures will be high risk by River flow. The 4.980 KM permanent protective work will protect the project area. So, the location and timing are accurate for this project.

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

- ◆ **Project Identification:** The project is located along the Right Bank of Padma River in Faridpur district of Char Bhadrasan upazilla of Faridpur District.



Due to the severe erosion problem of the Padma River, Char Hossainpur, Char Haziganj, Balia Dangi, Fazil Khan Dangi and MP Dangi areas were at high risk. To protect these areas, DO Letter was given by Mujibur Rahman Chowdhury, MP to MoWR. So to have a permanent river bank, protective works were implemented along the right bank of Padma River throughout 4.980 km length. The prevailing condition of the river erosion was such that it was necessary to construct permanent protective work instead of retired embankment for prevention of erosion. Besides this, most of the inhabitants of Char Hossainpur, Char Haziganj, Balia Dangi, Fazil Khan Dangi and MP Dangi areas were under in threat of Bank erosion and inhabitants of these area were already shifted there house several times due to the erosion problem. Local people became frustrated. The socio-economic condition was deteriorating day by day.

- ♦ **Project Preparation:** To protect the Char Hossainpur, Char Haziganj, Balia Dangi, Fazil Khan Dangi and MP Dangi areas from severe erosion of right bank of the Padma River, A Technical Commottee was formed in 22-02-2017 by BWDB. Members of technical committee visited the areas on 03-03-2017 and submitted a report on 02-07-2017. As per Recomendations of the Technical Committee, DPP was furnished.
- ♦ **Appraisal:** The appraisal meeting was held on 05-10-2017 at Planning Commission. Then, PEC meeting was held on 12-02-2018 at planning commission. As per desision of appraisal meeting the DPP was corrected and sent to the ECNEC for approval the above project.
 - ♦ **Credit Negotiation:** Not Applicable.
 - ♦ **Credit Agreement:** Not Applicable.
 - ♦ **Credit Effectiveness:** Not Applicable.
 - ♦ **Loan Disbursement:** Not Applicable.
 - ♦ **Loan Conditionalities:** Not Applicable.
 - ♦ **Project Approval:** The project was approved by ECNEC on 07/08/2018.
 - ♦ **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.**

Major repair/ rehabilitation works will be accomplished from regular O&M budget of BWDB.

- 4.4 **Impact of the project -**

4.4.1 Direct

- ♦ Protection against river bank erosion by implementing river bank protective works thus savings of the livelihood of local people from flood.
- ♦ Protecting local school, haat-bazar, road, bridge, houses, cultivable and homestead land as well as Govt. and Private infrastructures from threatening river erosion situated along the river bank in the project area.
- ♦ Increased the conveyance capacity of Padma River by River Bed Dredging Works.
- ♦ Ensuring socio-economic development and sustainable environmental balance within the project area.

♦ Around 75 Acre Land is reclaimed by Dredging earth material from the 10.00 km dredging works. This reclaimed land will be used in future projects and asrayan projects of Governments. Around 1.00 crore BDT revenue was earned by Government from auctioning the dredged materials.

4.4.2 Indirect

- Safety of human liveihood and properties.
- Improvement of socio-economic condition.

4.5 Transfer of Technology and Institutional Building through the project

Not Applicable.

4.6 Employment generation through the project.

A large number of skilled/unskilled workers were employed during construction period.

4.7 Possibility of Self employment

There are possibilities of self employment as existing commercial, industrial and business centres are protected from river bank erosion & the environmental degradation.

4.8 Possibility of women-employment opportunity

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

4.9 Women's participation in development

Yes.

4.10 Probable Impact on Socio-Economic activity.

By protecting the river bank erosion, various infrastructures are saved from the erosion. As a result, socio-economic balance in the locality is enhanced.

4.11 Impact on environment Environmental enhancement is achived through the implementation of the project.

4.12 Sustainability of the project

The project is sustainable but requires periodic maintenance.

4.13 Contribution to poverty alleviation/reduction

- 1) 4980-meter revetment works along the right bank of the Padma River are completed. After Completion of the project, 4980-meter bank erosion along the right bank of the Padma River is under control.
- 2) Threat to the Char Hossainpur, Char Haziganj, Balia Dangi, Fazil Khan Dangi and MP Dangi areas is minimised and also vast arable lands potential to agricultural production as well as valuable establishments in the area from the devastating erosion of the Padma River are protected.
- 3) 4980-meter protective works will resist the erosion of the Padma River hence saving huge immovable public and private properties dispersed in the vicinity of the affected area from the Padma River.
 - a. Socio-economic development of the area.
 - b. Livelihood options during project implementation period.

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 - N/A | 5.12 Project aid disbursement and re-imbursment - N/A |
| 5.2 Project Director - N/A | 5.13 Mission of the development partners - N/A |
| 5.3 Land Acquisition - N/A | 5.14 Time & Cost Over-run – As mentioned in B-01. |
| 5.4 Procurement - N/A | 5.15 Project Supervision/Inspection - N/A |
| 5.5 Consultancy - N/A | 5.16 Delay in Decision- N/A |
| 5.6 Contractor: Dolly Construction Ltd. fail to execute the work arrording time bar ratio, several times BWDB officials requested to submit time bar schedule and improve work progress accordingly. The cotractor failed to submit time bar schedule as per agreement & could not improve the progress in respect of completion period. In this reason as per decision from the ministry of water resources the contract of the 4 Nos packages were terminated and new Contractors were implemented by OTM procedure. | 5.17 Transport- N/A |
| | 5.18 Training - N/A |
| | 5.19 Approval - N/A |
| | 5.20 Others. - N/A |
| 5.7 Manpower - N/A | |
| 5.8 law & Order - N/A | |
| 5.9 Natural clamity - N/A | |
| 5.10 Project financing, allocation and Release - Affected during FY 2019-20. | |
| 5.11 Design formulation/approval - N/A | |

6. Remarks & Recommendations of the Project Director:

During the implementation of the project, a total of 4980-meter river bank protection works and 10000-meter river bed dredging work has been done. The 4980-meter permanent protective work will save livelihood of local people dwelling near the river bank line as well as embankment and historic infrastructures and cultural heritage. During the implementation of this project, members of different committees & monitoring authorities visited project site and gave their opinions which has helped in implementation of the project within project period. Project was implemented properly following respective design, drawing and specification. The quantity and quality of of the physical works were ensured by Taskforce committee of BWDB and concerned officials of BWDB.

The Project is specifically linked with SDGs (Goal-1: End Poverty in all its form End hunger, Goal-2: Achieve food security and improved nutrition and promote sustainable agriculture, Goal-5: Achieve gender equality and empower all women and girls, Goal-11: Make cities and human settlements inclusive, safe, resilient and sustainable, Goal-13: Take urgent action to combat climate change and its impact). The Ministry of Water Resources has been engaged in all programs relating to water sector development and management. It will continue to deal with flood erosion protection.



There are other Bangladesh Development Goals which have to be achieved through Poverty Reduction Strategy. So, Water Sector has a vision for development and management of Water Resources over medium and long term. The vision for water resources sector has been indicated in the declaration of the National Water Policy document of GOB (1999). Vision, incorporated in the document is as follows:

“Ensuring continued progress towards fulfilling the national and MDG goals of development through acquisition of water resources, optimizing its various use, managing resources for poverty reduction and sustainable development for securing their lives and properties from water related disasters”.

As water is a cross cutting resource, its use is broad-based. Water is a resource on the one hand and a mainstream of livelihoods on the other. So, the goal is not confined within the water sector alone, it extends deep into the livelihoods functions of water (e.g., agriculture, fisheries, health, land reclamation, environment etc. including disasters and climate change). All of these have direct or indirect implications for poverty reduction. The socio-economic condition of the people has been improved. Scopes of new jobs & works have been also created. The safety of human livelihood and properties has also been improved.

After successful implementation of this project, Char Hossainpur, Char Haziganj, Balia Dangi, Fazil Khan Dangi and MP Dangi areas have been protected from severe bank erosion of the Padma River. 10.000 KM Dredging Work has increased the conveyance capacity of Padma River. Around 100 Acre Land is reclaimed by dredging earth material from the 10.00 km dredging works. This reclaimed land will be used in future projects and asrayan projects of Governments.

Moreover, worldwide COVID-19 pandemic squeezed up eligible working time. Still with close monitoring and careful supervision, the project was completed without time over-run as well as cost saving upon well completion of the project with 100 Acres of reclaimed land through well planned dredged earth management policy. It's a remarkable achievement which will be helpful in solving acute land scarcity problem of Bangladesh. Ministry of Water Resources has been awarded the prestigious **Bangabandhu Public Administration Award'2022** for playing significant role in land reclamation sector. The project authority is feeling delighted to be a part of this achievement.

Recommendation: This project is performing well and good and as per expectation and can be declared as sustainable. Like any other development projects especially as a hydrological project of more numbers of uncertainties, it will require periodic maintenance of the physical structures which is also prescribed in the DPP. Every year thorough bathymetric survey has been conducted during monsoon and after monsoon to investigate the bed level condition of dumping materials. Proper monitoring and regular maintenance of the implemented revetment works are required from non development revenue budget for the more sustainability of the project. Administrative steps should be taken on regular basis to address illegal extraction of sand from river bed of that river reach. Moreover, around 4.50 km revetment work and the



offtake dredging of 8.00 km are needed at various locations of this Padma River in future for more sustainability of the completed project.

Date: 15.11.2023

(Partha Pratim Saha)
Executive Engineer
Faridpur O&M Division
BWDB, Faridpur.
& Project Director.

7. Remarks/Comments of Agency Head

The implementation of this project mitigated river bank erosion in Charbhadrasan upazilla of Faridpur district from the Padma river. Under this project 4.98 km river bank protection work as well as 10km river dredging was done. Also, proper managed of dredged material has resulted in 100 Acres of reclaimed land. This remarkable achievement led Ministry of Water Resources to secure **Bangabandhu Public Administration Award'2022** for playing significant role in land reclamation sector. The implementation of this project has also resulted in livelihood of local people. This project can be regarded as a successful endeavors for achieving its intended goals.

Date: 03/12/2023

(Signature and Seal)
ID NO: 650307001
Director General
BWDB, Dhaka.

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

This project was implemented to mitigate river bank erosion in Charbhadrasan upazilla of Faridpur district from the Padma river. A total of 4.98 km. of river bank protection works and 10.00 km. of river bed dredging work has been done. As a result, livelihood of local people dwelling near the river bank line as well as embankment, historic infrastructures and cultural heritage have been saved from river bank erosion. This project also reclaimed 100 Acres of land through well planned dredged earth management policy. It's a remarkable achievement which will be helpful in solving acute land scarcity problem of Bangladesh. Ministry of Water Resources has been awarded the prestigious **Bangabandhu Public Administration Award'2022** for playing significant role in land reclamation sector. The project was completed without time over-run as well as cost saving. Thus, this project can be considered as a successful project.

Date :

Signature and Seal