



PROJECT COMPLETION REPORT: IMED 04/2003(Revised)

Name of the Project: Dredging and Bank Protective Work along the Left Bank of Padma River from Majhir Char to Moksedpur via Narishabazar at Dohar Upazila under Dhaka District (1st Revised)(Inter Item cost Adjustment)

PROJECT PERIOD: OCTOBER 2018 TO JUNE 2025

DIVISION : DHAKA WD DIVISION, BWDB, DHAKA
CIRCLE : DHAKA WD CIRCLE-1, BWDB, DHAKA
ZONE : CENTRAL ZONE, BWDB, DHAKA

Government of the people's Republic of Bangladesh

Ministry of Planning

Implementation Monitoring and Evaluation Division

PROJECT COMPLETION REPORT: IMED04/2003(Revised)

A. PROJECT DESCRIPTION:

1. **Name of the Project** : Dredging and Bank Protective Work along the Left Bank of Padma River from Majhir Char to Moksedpur via Narishabazar at Dohar Upazila under Dhaka District (1st Revised)(Inter Item cost Adjustment)
2. **Administrative Ministry/Division** : Ministry of Water Resources (MoWR)
3. **Executing Agency** : Bangladesh Water Development Board (BWDB)
Delegated to 24 Engineer Construction Brigade, Bangladesh Army.

4. **Location of the Project** :

District	Upazila
Dhaka	Dohar

5. **Objective of the Project:**

- ❖ To arrest river bank erosion by construction of river bank protective works along the left bank of Padma river so that 350 hectors cultivable land, about 1100 nos. brick built houses, 3500 nos. semi-brick built houses, 3200 nos. earth built houses, about 100 hectors residential areas, 7.50 km highway, school, college, masjid, madrasa and other important structures can be protected from damage
- ❖ The Project is to sustain socio-economic enhancement and safety of natural security in vast tract of area under Dohar.
- ❖ To prevent the change of river's flow path.
- ❖ To maintain the balance of the environment from the adverse effects of global warming and other environmental disasters.

6. **Estimated Cost:**

(In Lakh Taka)

	Original	Latest Revised (1 st)
a. Total	148325.53	201131.48
b. Taka	148325.53	201131.48
c. Foreign Currency	-	-
d. Project Aid	-	-
e. RPA	-	-

07. Date of Approval	:	PCP	DPP
(a) Original	:	-	01/08/2018
(b) Latest Revised(1 st)	:	-	17/01/2023
(c) No Cost Time Extension	:	-	-
(d) Inter Item Cost Adjustment	:	-	20/06/2025

8. **Implementation Period:**

	Date of Commencement	Date of Completion
a. Original	October 2018	June 2022
b. No Cost Time Extension	October 2018	June 2023
c. Latest Revised(1 st)	October 2018	June 2025
d. Inter Item Cost Adjustment	October 2018	June 2025

9. **Financial Agreement (Source Wise): N/A**9.1 **State 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 Effectiveness	Date Closing	
1	2	3	4	5	6	7	9

N.A.

b. **GOB:**

(in Lakh Taka)

Total Amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
201131.48	-	201131.48	-

9.2 **Utilization of Project Aid: (Source Wise)**

	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

N.A.

9.3 **Reimbursable Project Aid (RPA) :**

RPA Amount		Amount Spent	Amount Claimed	Amount Reimbursed	Remarks.
As per DPP	As per Agreement				
1	2	3	4	5	6

N.A.

B. IMPLEMENTATION POSITION1. **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
October 2018 to June 2022 (03 Years 09 months)	October 2018 to June 2025 (06 Years 09 months)	October 2018 to June 2025 (06 Years 09 months)	(+)80%	i) Due to insufficient financial allocation in the financial year 2020-2021, the duration of the project has been extended by 01 year without increasing the cost.

				ii) Moreover, onset of Covid-19 has seriously delayed the progress of the project during the entire year of 2020 and 2021. Due to this, project completion period was increased to June, 2023. iii) After approval of original DPP, based on actual field condition, morphological change, unforeseen situation and Several flood of 2020-2021 monsoon the total length of 4.500 km permanent river bank protective work and 14.700 km of precautionary river bank protective work were included in RDPP. So the duration of the project was extended to June 2025.
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2. 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	148325.53	201131.48	200295.57	(-)1.004%	1. RDPP Cost increased due to newly increased 4.50 Km Permanent Protective work & 14.70 KM Pre-Cautionary work.
Taka	148325.53	201131.48	200295.57		
PA	-	-	-		

3. Project Personnel:

Sanctioned Strength as per PP	Manpower employed during execution	Status of the existing Manpower			Manpower Employed	
		Manpower requirement for O & M as per PP	existing Manpower for O & M	Others	Male	Female
1	2	3	4	5	6	7
Officer(s)	Existing manpower of the implementing Agency were deployed during execution of the project.					
Staff(s)						
Total						

4. Training of Project Personnel (Foreign/Local): No Provision of training in this Project.

Field of Training/ Study tour/work shop/Seminar etc.	Provision as per PP		Actual		Remarks.
	Number of Person	Man-month	Number of Person	Man months	
1	2	3	4	5	6
a) Foreign	N/A.....				
b) Local	N/A.....				

5. Component wise Progress (As per Latest approved DPP):

(in Lakh Taka)

Items of work (as per RDPP)	Unit	Target (as per RDPP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	7
(A) Revenue Component:						
Other Allowance (Project Allowance)	LS	2097.01	LS	2096.20	LS	
Supplies and services:						
Internal Travel Allowance	LS	30.02	LS	30.02	LS	
Telephone & telegraph bill	LS	15.94	LS	15.94	LS	
Fuel & Gas	LS	612.54	LS	573.166	LS	
Petrol & Lubricant	LS	91.88	LS	87.304	LS	
Printing & Publications	LS	13.47	LS	13.47	LS	
Stationery, seal & stamps	LS	20.71	LS	20.71	LS	
Advertising and Publicity	LS	42.49	LS	42.49	LS	
Seminar & Conference	LS	3.58	LS	3.58	LS	
Hydrological and Morphological Study	LS	1000.00	LS	1000.00	LS	
Honorarium (PSC, TEC, PIC etc.)	LS	60.85	LS	60.85	LS	
Mid Term Evaluation	LS	8.00	LS	8.00	LS	
Survey	LS	139.50	LS	139.50	LS	
Festival and Ceremony	LS	26.00	LS	26.00	LS	
Repair, maintenance & rehabilitation:						
Vehicle Repair and Maintenance	LS	35.46	LS	35.46	LS	
Computer & Office Equipment	LS	22.00	LS	22.00	LS	
Maintenance Camp Office	LS	69.00	LS	69.00	LS	
Maintenance Camp Residential Building	LS	93.49	LS	93.49	LS	
Total :		4381.94		4337.18		
(B) Capital Component:						
Acquisition of Assets :						
Double Cabin Pick up	Nos	50.00	01	0.00	01	
Motor Cycle (125cc)	Nos	3.00	02	3.00	02	
Furniture & Fixtures for Camp Office	LS	25.00	LS	25.00		
Furniture & Fixtures for Camp Accommodation	LS	48.00	2	48.00	02	
Afforestation/ Plantation	LS	117.600	LS	117.600	LS	
Construction works:						
Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km. 0.000 to Km. 6.000 = 6000 M in Dohar Upazilla, Dist-Dhaka under Dhaka O & M Division -II, BWDB, Dhaka, During the Year 2021-2022.	KM	50960.17	6.00	50319.02	6.00	
Bank protection work along the Left bank of Padma river at Mokshedpur to Baghra Bazar From Km. 25.400 to Km. 29.900 = 4500 M in Dohar Upazilla, Dist-Dhaka under Dhaka O & M Division -II, BWDB, Dhaka, During the Year 2022-2023.	KM	47801.55	4.500	47801.55	4.500	

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(in Lakh Taka)

Items of work (as per RDPP)	Unit	Target (as per RDPP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
Pre-cautionary Bank Protective work along the Left bank Padma River at Braha Bazar ghat to Majhir Char via Moinotghat from Km. 9.200 to Km. 19.400 = 10200.00 m in Dohar upzilla, Dhaka Dist. under Dhaka O&M Division-2, BWDB, Dhaka during the year 2022-23.	KM	10268.19	10.200	10268.19	10.200	
Pre-cautionary Bank Protective work along the Left bank Padma River at Borail to Aurangabad from Km. 0.00 to Km. 3.500 = 3500.00 m & Km. 4.700 to Km. 5.700 = 1000.00 Total = 4500.00 m. In Dohar upzilla, Dhaka Dist. under Dhaka O&M Division-2, BWDB, Dhaka during the year 2021-22	KM	32667.73	4.500	32667.73	4.500	
Dredging work of Padma river from Km. 0.00 to Km. 12.200 = 12.200 m at at MajhirChar to Mokshed Pur Via Narisha Bazar in Dohar Upazila, Dist- Dhaka under Dhak O&M Division-2, BWDB, Dhaka during the year 2022-23	KM	54708.30	12.200	54708.30	12.200	
Total=		196649.54		195958.39		
Sub Total (a+b) :		201031.48	-	200295.57		
c) Physical Contingency		50.00	-	0.00		
d) Price Contingency		50.00	-	0.00		
Total (a+b+c+d) :		201131.48	100%	200295.57	99.58%	

6. Information Regarding Project Director (s):

Name & Designation with pay scale	Full time	part time	Responsible for more than one project	date of		Remarks
				Joining	Transfer	
1	2	3	4	5	6	7
Md Abdul Matin Sarker Project Director & Chief Engineer Pay Scale: 3rd Grade BDT 56500-74400/-	Yes	-	Yes	13-11-2018	27-12-2022	
A.K.M. Tahmidul Islam Project Director & Chief Engineer Pay Scale: 3rd Grade BDT 56500-74400/-	Yes	-	Yes	02-01-2023	04-10-2024	
Md. Asaduzzaman Project Director & Chief Engineer Pay Scale: 3rd Grade BDT 56500-74400/-	Yes	-	Yes	31-10-2024	31-11-2024	
Dewan Ainul Haque Project Director & Superintending Engineer Pay Scale: 4th Grade BDT 50,000-71,200/-	Yes	-	Yes	31-11-2024	Till date	

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7. 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
Motor Cycle 125 cc	02 Nos	26-06-2019	-	02 Nos, Dhaka WD Division, Date: 29-06-2019	-	Vehicle is using at Dhaka WD division Vehicle No- Dhak-Ha-60-8511 and Dhaka-Ha-60-8512

08. Procurement of Goods, Works and Consultancy Service.

8.1. Goods & Works of the Project: (200.00 Lac on above)

Ser	Package No & Contractor Name	Description of procurement (goods/work/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 Revised	Contract value Revised	Invitation date	Contract signing/LC opening date	As per contract	Actual
1	2	3	4	5	6	7	8	9
6.00 KM Protective Wk								
1.	Pkg-01 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km. 0.000 to Km. 0.650 = 650 M & Km 0.650 to Km 1.800=1150 m total =1800m	Original 124.00 1 st Revised 127.75	Original 124.00 1 st Revised 127.75	Delegated to Bangladesh Army all the contractor were deployed by Bangladesh Army following their internal rules & regulation.	Original 11/05/2019 1 st Revised 01/02/2025	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
2.	Pkg-02 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km. 1.800 to KM 2.950=1150 m	Original 57.00 1 st Revised 120.78	Original 57.00 1 st Revised 120.78		Original 11/05/2019 1 st Revised 01/02/2025	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
3.	Pkg-03 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km. 2.950 to KM 4.600=1650 m	Original 125.00 1 st Revised 126.06	Original 125.00 1 st Revised 126.06		Original 11/05/2019 1 st Revised 01/02/2025	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
4.	Pkg-04 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km. 4.600 KM to KM 5.350=750 m and KM 5.350 to KM 6.000 =650 M Total =1400 m	Original 128.00 1 st Revised 128.6002	Original 128.00 1 st Revised 128.6002		Original 11/05/2019 1 st Revised 01/02/2025	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
4.50 KM Protective Wk								
1.	Pkg-1 & 2 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch 25.400 km to 26.150 km =750 M	Original 72.26 1 st Revised 72.26	Original 72.26 1 st Revised 72.26		Original 12/03/2023 1 st Revised 12/03/2023	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
2.	Pkg-3 & 4 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch 26.150 km to 27.150 KM = 1000 M	Original 96.35 1 st Revised 96.35	Original 96.35 1 st Revised 96.35		Original 12/03/2023 1 st Revised 12/03/2023	Original: Jun 2023 1 st Revised 30/06/2025	June 2025

Ser	Pkg No	Description of procurement (goods/work/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 Revised	Contract value Revised	Invitation date	Contract signing/LC opening date	As per contract	Actual	
1	2	3	4	5	6	7	8	9	
3.	Pkg-5 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch 27.150 km to 27.525 km = 375 M	Original 36.13 1 st Revised 36.13	Original 36.13 1 st Revised 36.13	Delegated to Bangladesh Army all the contractor were deployed by Bangladesh Army following their internal rules & regulation	Original 12/03/2023 1 st Revised 12/03/2023	Original: Jun 2023 1 st Revised 30/06/2025	June 2025	
4.	Pkg-6 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch 27.525 km to 27.900 km = 375 M	Original 36.13 1 st Revised 36.13	Original 36.13 1 st Revised 36.13		Original 12/03/2023 1 st Revised 12/03/2023	Original: Jun 2023 1 st Revised 30/06/2025	June 2025	
5.	Pkg-7 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch 27.900 km to 28.400 km = 500 M	Original 48.175 1 st Revised 48.175	Original 48.175 1 st Revised 48.175		Original 12/03/2023 1 st Revised 09/07/2023	Original: Jun 2023 1 st Revised 30/06/2025	June 2025	
6.	Pkg-8 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch 28.400 km to 28.900 km = 500 M	Original 48.175 1 st Revised 48.175	Original 48.175 1 st Revised 48.175		Original 12/03/2023 1 st Revised 12/03/2023	Original: Jun 2023 1 st Revised 30/6/2025	June 2025	
7.	Pkg-9 & 10 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch 28.900 km to 29.900 km = 1000 M	Original 96.35 1 st Revised 140.7955	Original 96.35 1 st Revised 140.7955		Original 12/03/2023 1 st Revised 12/03/2023	Original: Jun 2023 1 st Revised 30/6/2025	June 2025	
4.50 KM Pre-Cautionary Wk									
1	Pkg-01 & 02 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch 0.00 km to 3.500 km & Ch 4.700 km to 5.700 km=4500M	Original 94.12 1 st Revised 102.6819	Original 94.12 1 st Revised 102.6819			Original 12/03/2023 1 st Revised 20/06/2025	Original: Jun 2023 1 st Revised 30/6/2025	June 2025
10.200 KM Pre-Cautionary Wk									
1	Pkg-1,2,3 & 4 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch 9.200 km to Ch 16.000 km =6800M	Original 175.88 1 st Revised 223.7473	Original 175.88 1 st Revised 223.7473		Original 12/03/2023 1 st Revised 20/06/2025	Original: Jun 2023 1 st Revised 30/6/2025	June 2025	
2.	Pkg-5 & 6 25 ECB Bangladesh Army	Bank protection work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From Km Ch Ch 16.000 km to Ch 19.400 km =3400M	Original 87.94 1 st Revised 102.93	Original 87.94 1 st Revised 102.93		Original 12/03/2023 1 st Revised 20/06/2025	Original: Jun 2023 1 st Revised 30/6/2025	June 2025	

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Ser	Pkg No	Description of procurement (goods/work/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 Revised	Contract value Revised	Invitation date	Contract signing/LC opening date	As per contract	Actual
1	2	3	4	5	6	7	8	9
12.200 Dredging Wk								
1	Pkg-1 25 ECB Bangladesh Army	Dredging work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From CH:0.00 km to CH:3.895 km Total 3.895 km in length = 3895M	Original 91.80 1 st Revised 78.20	Original 91.80 1 st Revised 78.20	Delegated to Bangladesh Army all the contractor were deployed by Bangladesh Army following their internal rules & regulation	Original 29/03/2022 1 st Revised 29/03/2022	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
2	Pkg-2 25 ECB Bangladesh Army	Dredging work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From CH:3.895 km Total 5.392 km in length Total 1.50 km in length = 1500M	Original 91.80 1 st Revised 103.62	Original 91.80 1 st Revised 103.62		Original 29/03/2022 1 st Revised 01/06/2023	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
3	Pkg-3 25 ECB Bangladesh Army	Dredging work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From CH: 5.392 Km to CH: 6.782 Km Total 1.390 km in length. = 1390M	Original 91.80 1 st Revised 86.53	Original 91.80 1 st Revised 86.53		Original 29/03/2022 1 st Revised 29/03/2022	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
4	Pkg-4 25 ECB Bangladesh Army	Dredging work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From CH: 6.782 Km to CH: 8.256 Km Total 1.474 km in length. = 1474M	Original 91.80 1 st Revised 86.44	Original 91.80 1 st Revised 86.44		Original 29/03/2022 1 st Revised 29/03/2022	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
5	Pkg-5 25 ECB Bangladesh Army	Dredging work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From CH: 8.256 Km to CH: 9.837 Km Total 1.581 km in length.=1581M	Original 91.80 1 st Revised 83.96	Original 91.80 1 st Revised 83.96		Original 29/03/2022 1 st Revised 29/03/2022	Original: Jun 2023 1 st Revised 30/06/2025	June 2025
6	Pkg-6 25 ECB Bangladesh Army	Dredging work along the Left bank of Padma river at MajhirChar to Mokshed Pur Via Narisha Bazar From CH: 9.837 Km to CH: 12.250 Km Total 2.413 km in length.= 2413M	Original 91.80 1 st Revised 108.3330	Original 94.12 1 st Revised 108.3330		Original 12/03/2023 1 st Revised 20/06/2025	Original: Jun 2023 1 st Revised 30/6/2025	June 2025

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 PP	As per contract.		
1	2	3	4	5
a) Foreign			N/A	
b) Local			N/A	

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09. Construction / Erection / Installation Tools & Equipment:

Description of items	Quantity (As per DPP)	Quantity procured with date	Transferred to O & M with date	Deposed off as per rule with date	Balance	Remarks
1	2	3	4	5	6	7
Multimedia Projector/ Digital Camera	1x Projector & 1x Digital Camera	12-08-2018	Dhaka WD division, Date: 29-06-2023	-	1x Projector & 2x Digital Camera	Using at Dhaka WD division
Photocopier Machine	1 Nos	21-12-2021	Dhaka WD division, Date: 29-06-2023	-	1 Nos	Using at Dhaka WD division
Brand Computers & Laptop	2x Computers & 1x Laptop	09-05-2018	Dhaka WD division, Date: 29-06-2023	-	3x Computers & 1x Laptop	Using at Dhaka WD division
Printers.	02 Nos	10-06-2018	Dhaka WD division, Date: 29-06-2023	-	2 Nos	Using at Dhaka WD division

C. FINANCIAL AND PHYSICAL PROGRAMME:

10. (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 (Inter Item)			
	Total	Taka	P.A.	Physical %	Total	Taka	P.A.	Physical %
1	2	3	4	5	6	7	8	9
2018-19	5689.18	5689.18	-	3.84%	4000.00	4000.00	-	1.99%
2019-20	36375.44	36375.44	-	24.52%	12000.00	12000.00	-	5.97%
2020-21	56545.97	56545.97	-	38.12%	9286.00	9286.00	-	4.62%
2021-22	49714.94	49714.94	-	33.52%	20500.00	20500.00	-	10.19%
2022-23	-	-	-	-	59942.50	59942.50	-	5.97%
2023-24	-	-	-	-	52340.76	52340.76	-	50.36%
2024-25	-	-	-	-	43062.22	43062.22	-	20.90%
Total	148325.53	148325.53	-	100%	201131.48	201131.48	-	100%

10. (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
2018-19	4000.00	4000.00	-	1.99%	4000.00	4000.00	4000.00	-	1.99%
2019-20	12000.00	12000.00	-	5.97%	12000.00	12000.00	12000.00	-	5.97%
2020-21	9286.00	9286.00	-	4.62%	9286.00	9286.00	9286.00	-	4.62%
2021-22	20500.00	20500.00	-	10.19%	20500.00	20500.00	20500.00	-	10.19%
2022-23	59942.50	59942.50	-	29.80%	59942.91	59942.91	59942.91	-	29.80%
2023-24	52340.76	52340.76	-	26.02%	52340.76	52340.76	52340.76	-	26.53%
2024-25	43062.22	43062.22	-	21.41%	42225.90	42225.90	42225.90	-	20.48%
Total	201131.48	201131.48	-	100%	200295.57	200295.57	200295.57	-	99.58%

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objective as per DPP	Actual achievement	Reasons for shortfall, if any.
a. To Protect 350 hectares of cultivable land, 1100 pucca houses, 3500 semi-pucca houses, 3200 village houses and about 100 hectares of residential areas, 7.500 km of highway and other important facilities including school-colleges mosque-madrasas in the project area from river erosion. b. To prevent the changes of river flow. c. To continue socio-economic development and social security of the area. d. To protect the balance of the environment of the project area from the adverse effects. e. To create employment opportunities for both landless, poor, destitute men and women during the construction of physical infrastructure so that good environment is maintained in the project area.	(1) The bank protection works have got direct reflections on the demography of the project area. These bank protection works (are the critical infrastructure) have saved very good number of families living char (islands) from migration and becoming homeless as well. (2) Protective works got positive impact on environmental protection and climate change because of the correct methodology and use of environmental friendly protective work construction materials. (3) Protected the cultivable land various infrastructure like school, College, Mosque, temples, Eid Gah, Market area etc from which erosion has direct positive impact on socio economy activities of the whole area. (4) Construction of bank protective work will be considered as an indirect benefit to road communication to the people of the area.	No shortfall

E. BENEFIT ANALYSIS:

01. Annual Out-put:

Items of out-put	Unit	Estimated quantity expected at full capacity	Actual quantity of out-puts during the 1 st year of operation at full capacity (or during real production for newly completed project)
1	2	3	4
Agriculture/Paddy Production	Mt.	335223.35	This Project has just been completed. Actual output value can be assessed after a year from completion.
Fisheries Resource	Mt.	190	

02. Cost/ Benefit:

Item	Estimated	Actual
(1) Benefit cost of the project		It will be evaluated later by concern directorate of BWDB & IMED.
(i) Financial	757685.00	
(ii) Economic	683431.87	
(2) Internal rate of return		
(i) Financial	17.05%	
(ii) Economic	20.59%	

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03. Please give reason 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:			
Muhammad Nazrul Islam, Bir Protik, PM Hon'ble State Ministry, MoWR (During the visit, the Additional Director General (Eastern Region), BWDB; the Chief Engineer Central Zone, BWDB and Project director and Chief Engineer, Design, BWDB, Dhaka was present at site of the project.	28/08/2018	Nil	
Syeda Salma Jafrin Joint Secretary (Budget and Audit) MoWR	28/02/2020	Nil	
Md. Motahar Hossain ADG (Design, Planning and Research) BWDB, Dhaka Chief Engineer Central Zone, BWDB and Project director and Chief Engineer, Design, BWDB, Dhaka was present at site of the project.	22/07/2020	Nil	
Zakir Hossain Akanda Secretary at Ministry of Planning & Member, Planning Commission	02/08/2020	Nil	
Md. Rokon Ud-Doula Additional Secretary, MoWR	14/11/2020	Nil	
Kabir Bin Anwar Senior Secretary, MoWR.	Several times	Nil	
Mohammad Yousuf Additional Secretary, MoWR	Several times	Nil	
Mantu Kumar Biswas Joint Chief (Planning), MoWR.	07/01/2022	Nil	
Md. Abdul Basit Superintending Engineer Design Circle-1 BWDB, Dhaka. Executive Engineer, Sub divisional Engineer of Design Circle-1. BWDB, Dhaka.	12-05-2022	Nil	
Fazlor Rashid Director General, BWDB	18/10/2022	Nil	
Nazmul Ahsan Secretary, MoWR.	11/12/2023	Nil	
Mahmudul Islam Additional Secretary, MoWR	Several times	Nil	
S.M. Razaul Mostafa Kamal Additional Secretary, MoWR	Several times	Nil	
Akhil Kumar Biswas Chief Engineer, Central Zone, Dhaka, BWDB.	Several times	Nil	
Md. Abdul Matin Sarkar Chief Engineer, Central Zone, Dhaka, BWDB.	Several times	Nil	
A.K.M. Tahmidul Islam Chief Engineer, Central Zone, Dhaka, BWDB.	Several times	Nil	

Name & Designation of the inspecting official	Date of inspection	Identified Problems	Recommendations
Md. Asaduzzaman Chief Engineer, Central Zone, Dhaka, BWDB.	Several times	Nil	
Md. Rafius Sazzad Chief Engineer, Central Zone, Dhaka, BWDB.	Several times	Nil	
Md. Ruhul Amin Chief Engineer, Central Zone, Dhaka, BWDB.	Several times	Nil	
Dewan Ainul Haque Project Director and Superintending Engineer, Dhaka WD Circle-1, BWDB, Dhaka.	Several times	Nil	
(b) IMED:			
MD. Afazal Hossain Director General, IMED A.K.M Abul Kalam Azad Deputy Chief Planning Commission Deputy Secretary, Additional Secretary, Chief Engineer Central Zone, BWDB and Project director and Dhaka was present at site of the project.	22/10/2020	Nil	On the basis of on-site inspection and overall situation at the field level and the information received from the ministry, the duration of the project can be extended by 01 (one) year i.e. up to 30 June/2025 without increasing the cost.
Khalil Ahmed Director (Deputy Secretary), IMED	13/05/2022	Nil	Although earlier once 1st Revised DPP approval time was extended by 01 year till 30th June, 2025. The work will be finished in due time.
(C) Progress Monitoring Committee:			
Mohammad Rezaul Karim Additional Secretary Planning Division Ministry of Water Resources And Convenor, Project Progress Monitoring Committee Md. Rabiul Alam Joint Secretary Development-2 Branch Ministry of Water Resources And Member, Project Progress Monitoring Committee Dewan Ainul Haque Project Director and Superintending Engineer, Dhaka WD Circle-1, BWDB, Dhaka. And Member, Project Progress Monitoring Committee Mohammad Mobashsherul Islam Deputy Secretary Planning-1 Branch Ministry of Water Resources And Member, Project Progress Monitoring Committee Mahmuda Masum Senior Assistant Secretary Planning Branch-2 Ministry of Water Resources And Member Secretary, Project Progress Monitoring Committee	20/06/2025	Nil	

Name & Designation of the inspecting official	Date of inspection	Identified Problems	Recommendations
Sujit Hawlader Deputy Secretary Development-3 Branch Ministry of Water Resources And Member, Project Progress Monitoring Committee M.L. Shaikat Executive Engineer Dhaka Water Development Division, BWDB,Dhaka and Member, Project Progress Monitoring Committee			
(d) Others (Please specify):			
BA-2503 Maj Gen Md Siddiqur Rahman Sarker,SGP,BGBM,PBGM, hdmc,psc, E-in-C, Bangladesh Army	28/04/2018	Nil	
BA-3239 Maj Gen Ibne Fazal Shayekhuzzaman, BSP,afwc, psc, E-in-C, Bangladesh Army	Several times	Nil	
BA-6502 Lt Col Md Tanvir Haque, psc Project Director	Several times	Nil	
BA-7432 Lt Col Sheikh Ahmed Shafi, psc Project Director	Several times	Nil	
BA-7101 Lt Col Iftekhar Alam, psc Project Director	Several times	Nil	
BA-8588 Maj Md Akteruzzaman Project Officer	Several times	Nil	
BA-8934 Maj Mohammad Aminul Islam sumon, Project Officer	Several times	Nil	
BA-8991 Maj Shafiqul Islam Project Officer	Several times	Nil	
BA-10393 Maj Ahmed Abrar Yakiny Project Officer	Several times	Nil	
BA-9894 Maj Md Mostafizur Rahman Project Officer	Several times	Nil	
BA-10906 Maj Md Khalid Hasan Saju Project Officer	Several times	Nil	

02. Auditing During and after Implementation:

2.1. Internal Audit:

Period of Audit	Date of submission of Audit Report.	Major findings/ objections.	Whether objection resolved or not.
1	2	3	4
2018-2019	06 November 2019	Nil	Nil
2019-2020	28 September 2020	Nil	Nil
2020-2021	13 October 2021	Nil	Nil
2021-2022	23 November 2022	Nil	Nil
2022-2023	12 September 2023	Nil	Nil
2023-2024	10 October 2024	Nil	Nil
2024-2025	07 August 2025	Nil	Nil

2.2. External Audit:

Audit Period	Date of submission of Audit Report.	Major findings/objections	Whether objection resolved or not.
1	2	3	4
Audit has been executed during the project FY 2018-2025. There are no objections..			

G. DESCRIPTIVE REPORT

01. General Observations/Remarks of the Project on:

1.1. Background:

In the last decade, the Padma River altered its channel planform from straight to and branching. While shifting the channel pattern from 2010 to 2020, the Padma River divided into two separate channels at the d/s of Harirampur near Dohar. Currently, both channels are flowing around one huge sand bar (Char Amirabad) after bifurcation and then again merge at around 10 km u/s of the under-construction Padma Bridge near Shibchar.

In the year of 2018, devastating bank erosion took place at Dohar Upazila, on the left bank of the Padma River. IWM recommended Bank Protective Works (revetment) in three separate zones along the left bank in 2011; (a) 3.5 km from Aurangabad to Braha Bazar, (b) 7.5 km from Majhir Char to Moksedpur via Narisha Bazar, and (c) 6 km from Baghra Bazar to Josholdia in the study titled "Mathematical Modelling Study for Protection of the Padma Left Bank Against Bank Erosion at Kobutorkhola, Bhagyakul Bazar, Baghra Bazar, Narisha Bazar and Braha Bazar in Upazila Sreenagar and Dohar under the District of Munshigonj and Dhaka". As per the study, BWDB completed 3.5 km bank protective work from Aurangabad to Braha Bazar in 2019. BWDB also completed 1.3 km at Josholdia on the left bank of Padma River.

Thus, after experiencing huge erosion at Dohar in 2018, a project was initiated with the commencement of constructing of a BPW (revetment) following the above-mentioned recommendation from Majhir Char to Moksedpur area to provide immediate protection of the area subjected to river erosion. However, the Technical Committee of BWDB modified the length of recommended 7.5 km BPW to 6 km BPW. It is to be mentioned that the construction of 6 km BPW at Dohar started prior to the commencement of this hydro-morphological study.

1.2 Justification/Adequacy

BWDB incorporated several other river training works into this project to accomplish the project objectives, which were (i) 24 km river dredging to divert the river flow direction from the left channel as well as to increase the river conveyance by channelization; (ii) construction of river intervention structures utilizing dredged material for river confinement from present width of 10 km to 5-6 km and 25 km² land reclamation. Dredging was proposed to be done from 28 km upstream to 4 km upstream of the under-construction Padma Bridge. As the proposed project site is located at upstream of the under-construction Padma Bridge, thus there could be a potential impact on the bridge.

Therefore, a hydro-morphological mathematical modelling study was felt required to assess the technical feasibility of this project as well as to examine the impact on the bridge. It is to be noted that dredging work has been planned to be executed with a project titled "Dredging and Bank Protective Work along the Left Bank of the Padma River from Majhir Char to Moksedpur via Narishabazar at Dohar Upazila under Dhaka District".

In the approved Development Project Proposal (DPP), prepared by BWDB, provision for mathematical modelling study was kept to specify the dredging alignment as well as to demarcate dredged material disposal zones.

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1.3 Objectives:

The objectives of the mathematical modelling study are to fix suitable alignment of dredging of the Padma River (for a stretch of ~24 km at the upstream of the Padma Bridge) and delineate suitable areas for dumping of dredged material in view of reclaiming lands, type, and position of river training works for stabilizing the river bank for useful purposes.

The specific objectives are:

- Establish suitable strategy of the proposed dredging;
- Test hydraulic performance of design dredging section;
- Delineation of suitable area for dumping of dredged material;
- Devise engineering intervention(s) to keep the river within desired extent;
- Assess impact of the dredging on the river with focus to the Padma Bridge; and
- Position and type of river training work for stabilizing of river bank after deposition of dredged materials.

1.4. Project Revision with Reasons:

The full length (25.200 km) dredging work needs to be included as the benefits of dredging cannot be achieved by segmental dredging (12.200 km) in the Padma River. Moreover, 10.500 km of river bank protection works have been newly incorporated at 3 high-risk locations out of 8 critical locations threatened by erosion in the Padma River. The need for RDPP arises due to the addition of new parts to the project, changes in the design, length, length of dredging and excavation of some parts, and changes in the cost of components.

02. Rationale of the Project in Respect of Concept, Design, Location and Timing.

The Project will directly increase agricultural and fish production in the area. Thus, the hardline poverty will be alleviated by virtue of both increase in income and employment. The most affected groups, being daily laborers, will be directly benefited from enhanced employment in construction works, other related works as well as expanding agricultural sector. The project will provide significant employment opportunities due to creation of navigational facilities. As wages increase, consumption of daily food and other necessities by poor households will also increase, thereby reducing the extent of poverty line in the project area. In addition to that due to improvement of water pollution diseases will be reduced and there by expenditure for health and treatment will be minimized.

03. Brief Description on Planning and Financing of the Project and Its Applicability.

a) Project Identification:

The water resources management in Bangladesh plays a determining role in maintaining our ecological balance. The balance between man and nature in riverine Bangladesh rests inventively on the year-round sweet water flow through the main rivers and tributaries/ distributaries. But illegal human intervention along the riverbed has caused severe detrimental effects. This has not only adversely affected the navigability in riverine routes but also the declining of carrying capacity of rivers has led to the natural hazards of either floods or desertification. Based on that feasibility study BWDB was taken up the project.

b) Project Preparation:

Project formulation a Technical Committee was formed by BWDB to provide a Technical Report regarding this project. The committee visited the project area and submitted the report with specific recommendation. The committee recommended for Main components of the project were Construction of 14.700 km protection work in the Padma River a length of 10.20 km and bank protection work Padma river. DPP with total estimated cost of TK. 148325.53 lakh has been recast according to the decision of the DPP Rationalization Meeting held on 04-03-2016 in the MoWR.

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c) Appraisal:

The appraisal meeting was held on 11-06-2014 at Planning Commission. As per decision of appraisal meeting the DPP was corrected and sent to the Ministry of Planning for approval of the above project.

d) Credit Negotiation: Not Applicable.

e) Credit Agreement: Not Applicable.

f) Credit Effectiveness: Not Applicable.

g) Loan Disbursement: Not Applicable.

h) Loan Conditionality: Not Applicable.

i) Project Approval:

The DPP of the project had been approved by ECNEC on 30-08-2018 consisting of total project cost BDT 148325.53 Lakhs and project implementation period from October, 2018 to June, 2022. The DPP was revised length (12.200 km) dredging work, Padma River 25.200 km of river bank protection works, The need for RDPP arises due to the project, changes in the design, length, length of dredging and excavation of some parts, and changes in the cost of components. The RDPP of the Project approved by ECNEC on 23-03-2023 with a cost of tk. 201131.48 lakh for implementation period October/2018 to June/2025.

j) 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.

After complementation of the project major repair/rehabilitation works will be accomplished from regular O&M budget of BWDB.

4.4 Impact of the project.

- ❖ Improved navigability on augmented river route.
- ❖ Positive impact on fishers & agriculture.

4.4.1. Indirect.

- Environmental up gradation.
- Safety of human livelihood 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. Local workers and suppliers were closely involved in construction works.

4.7. Possibility of Self-employment.

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

4.8. Possibility of women-employment opportunity.

Yes, there are possibilities of women-employment through the project which benefited area enhanced.

4.9. Women's participation in development.

Local village women are becoming self-entrepreneur.

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 achieved through the implementation of the project.

4.12. Sustainability of the project.

The project is sustained but requires periodic maintenance.

4.13. Contribution to poverty alleviation/reduction.

The project has direct contribution and impact on poverty alleviation/reduction.

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

Positive.

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

Not Applicable.

05. Problems Encountered During Implementation (with duration & steps taken to remove those)

Project Management	: N/A.
Project Director	: N/A.
Land Acquisition	: Not to required.
Procurement	: N/A.
Consultancy	: N/A.
Contractor	: N/A.
Manpower	: N/A.
Law & Order	: N/A.
Natural Calamity	: Erosion at Dhopabari Math Area. As Per New Design Completed the Eroded Area Protective works.
Project Financing, Allocation and Release	: Although earlier once 1st Revised DPP approval time was extended by 01 year till 30th June, 2025 but only due to insufficiency of financial availability it could not be implemented on schedule.
Design Formulation/Approval	: N/A.
Project Aid Disbursement and Re-imbursement	: N/A.
Mission of the Development Partners.	: N/A.
Time & Cost Over-run	: As mentioned in B-01 & B-02.
Project Supervision/Inspection	: N/A.
Delay in Decision	: N/A.
Transport	: N/A.
Training	: N/A.
Approval	: N/A.
Others	: N/A.

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

The water resources management in Bangladesh plays a determining role in maintaining our ecological balance. The balance between man and nature in riverine Bangladesh rests inventively on the year-round sweet water flow through the main rivers and tributaries/ distributaries. But illegal human intervention along the riverbed has caused severe detrimental effects. This has not only adversely affected the navigability in riverine routes but also the declining of carrying capacity of rivers has led to the natural hazards of either floods or desertification.

During monsoon, the croplands, road, various installation including homesteads are submerged by overtopping flood water of the Padma rivers of Dohar. Due to the flood event huge damages are occurred in the crops of educational institutions, Mosques, Madrassas, homesteads, villages, markets and trade centres. The people are badly affected due to the floods. As a result the agriculture production drastically reduced causes increase poverty.

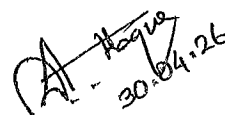
The existing Padma River was no-flow. Present project has been formulated to construct of 25.200 km River. The implementation of the dredging works under the project has made the rivers live and flowing with significant discharge. This is one of the main reasons to improve the overall economic, social and environmental condition of the project area. Bank Protection work in the Padma River to length of 25.200 km. Construction of Bank protective work will be considered as an indirect benefit to road communication to the people of the area.

Recommendation: Proper Monitoring is required so that, local or any source cannot misuse the bank protection work which will harm the construction. Regular periodic repair & maintenance works should be continued as and when required. For harvesting long term benefits of dredging work, BWDB should monitor the rivers about flow of water, pollution, encroachment and siltation which can be easily done by using TBM Apps and maintenance dredging work.



Iftekhar Alam
Lieutenant Colonel
25 Engineer Construction Battalion,
&
Project Director
On behalf of Bangladesh Army.

IFTEKHAR ALAM
Lieutenant Colonel
Project Director



Superintending Engineer
Dhaka WD Circle-1
BWDB
&
Project Director
On behalf of BWDB.

(Dewan Ainul Haque)
Project Director
Dredging and Bank Protective Work along the Left Bank of
Padma River from Majhir Char to Mokscpur via
Narainabazar at Dohar Upazila under Dhaka District (1st
Revised) (Inter Item cost Adjustment)
&
Superintending Engineer
Dhaka Water Development Circle-1
BWDB, Dhaka.

Date: 30/04/2026

Signature and Seal of the Project Director

07. Remarks/ Comments of Agency Head.

The aim of this project was to arrest river bank erosion and increase conveyance capacity of Padma River in Dhaka district. This project was delegated to 24 Engineer Construction Brigade, Bangladesh Army. Total 14.70 km of Pre-Cautionary work, 10.50 km river bank protection work and 12.20 km dredging work was done under this project. The implementation of protective work as well as bank protection work has stopped river bank erosion thus providing safety to the people living in project area. Submergence of the locality due to flood water has been mitigated in the project area as the conveyance capacity of rivers increased. Thus, this project can be regarded as successful one.

Date...../...../2026

Signature and Seal

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

The Project has been completed successfully with the objective to protect the river bank erosion and also increase the conveyance capacity of the rivers.

Date...../...../2026

Signature and Seal.

