BANGLADESH WATER DEVELOPMENT BOARD

PROJECT COMPLETION REPORT: IMED-04/2024

Name of the Project: Re-excavation of small rivers, khals & water-bodies in 64 Districts (Phase-I) (2nd Revised)

Project Period: November 2018 to June 2024

Office of the Project Director
Re-excavation of small rivers, khals &
water-bodies in 64 Districts (Phase-I) (2nd Revised)
BWDB, Dhaka.

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

PROJECT COMPLETION REPORT (PCR): IMED 04/2024 (Revised)

A. PROJECT DESCRIPTION

01.	Name of the Project	:	Re-excavation of small rivers, khals & water-bodies in 64 Districts (Phase-I) (2nd Revised).
02.	Administrative Ministry/Division	:	Ministry of Water Resources (MoWR).
03.	Executing Agency	:	Bangladesh Water Development Board (BWDB).
04.	Planning Commission Sector/Division	:	Agriculture, Water Resources and Rural Institutions Division.
05.	Type of Project (Investment/Technical/Feasibility Study): Investment.		
06.	Location of the Project (As per Project Document):		

Sl. No.	Division	District	City Corporation/ Municipality/Upazila
1.	Rangpur	Panchagarh	Panchagarhsadar, Debiganj, Boda, Atwari, Tetulia
		Thakurgaon	Thakurgaonsadar, Pirganj, Haripur, Baliadangi
		Dinajpur	Nawabganj, Birganj, Ghoraghat, Birampur, Parbatipur, Bochaganj, Kaharol, Fulbari, Dinajpursadar, Hakimpur, Khansama, Birol, Chirirbandar.
		Nilphamari	Syedpur, Domar, Dimla, Jaldhaka, Kishorganj, Nilphamarisadar
		Lalmonirhat	Sadar, Kaliganj, Hatibandha, Patgram, Aditmari
		Kurigram	Nageshwari, Bhurungamari, Phulbari, Ulipur, Chilmari
		Rangpur	Rangpursadar, Gangachara, Taragonj, Badargonj, Mithapukur, Pirgonj, Kaunia, Pirgacha
		Gaibandha	Sadullapur, Palashbari, Saghata, Gobindaganj, Sundarganj
2.	Rajshahi	Bogura	Kahaloo, Sadar, Shariakandi, Shajahanpur, Dupchanchia, Sonatala, Dhunot, Gabtali, Shibganj
		Joypurhat	Akkelpur, Kalai, Khetlal, Panchbibi, Joypurhatsadar
		Sirajganj	Kamarkhand, Kazipur, Raigonj, Shahjadpur, Sirajganjsadar, Tarash, Ullapara
		Pabna	Sujanagar, Ishurdi, Bhangura, Pabnasadar, Bera, Santhia, Faridpur
		Naogaon	Mohadevpur, Patnitala, Manda, Atrai, Raninagar, Naogaonsadar, Porsha, Sapahar
		Natore	Natoresadar, Singra, Baraigram, Bagatipara, Lalpur, Gurudaspur.
		Rajshahi	Paba, Durgapur, Mohonpur, Charghat, Puthia, Godagari, Tanore, Bagmara

Sl. No.	Division	District	City Corporation/ Municipality/Upazila
		Chapainawabganj	Chapainawabganjsadar, Gomostapur, Nachol, Bholahat, Shibganj.
3.	Khulna	Kushtia	Kushtiasadar, Kumarkhali, Khoksa, Mirpur, Daulatpur, Bheramara
		Chuadanga	Chuadangasadar, Alamdanga, Damurhuda, Jibannagar
		Meherpur	Mujibnagar, Meherpursadar, Gangni
		Jhenaidah	Sadar, Shailkupa, Harinakundu, Kaliganj, Kotchandpur, Moheshpur
		Magura	Shalikha, Sreepur, Magurasadar, Mohammadpur
		Jashore	Manirampur, Abhaynagar, Bagherpara, Chougachha, Jhikargacha, Keshabpur, Sadar, Sharsha
		Narail	Narailsadar, Lohagara, Kalia
		Khulna	Paikgasa, Digholia, Terokhada, Dumuria, Botiaghata, Dakop.
		Satkhira	Assasuni, Debhata, Kalaroa, Satkhirasadar, Shyamnagar, Tala, Kaliganj.
		Bagerhat	Fakirhat, Sadar, Mollahat, Sarankhola, Rampal, Morrelganj, Kachua, Mongla, Chitalmari.
4.	Barishal	Barguna	Amtali, Sadar, Betagi, Pathorghata.
		Patuakhali	Bauphal, Sadar, Dumki, Dashmina, Kalapara, Mirzaganj, Galachipa, Rangabali.
		Pirojpur	Sadar, Nazirpur, Kawkhali, Bhandaria, Mathbaria, Nesarabad, Indurkani.
		Jhalakathi	Sadar, Kathalia, Nalchity, Rajapur.
		Barishal	Barishalsadar, Babuganj, Muladi, Barishal City Corporation.
		Bhola	Sadar, Charfesson, Monpura, Tazumuddin.
5.	Dhaka	Rajbari	Sadar, Goalanda, Pangsa, Baliakandi, Kalukhali.
		Faridpur	Sadar, Alfadanga, Boalmari, Nagarkanda, Bhanga, Charbhadrasan, Madhukhali, Saltha.
		Madaripur	Sadar, Shibchar, Kalkini, Rajoir.
		Gopalganj	Sadar, Kashiani, Tungipara, Kotalipara.
		Shariatpur	Sadar, Naria, Zajira, Bhedarganj, Damudya.
		Munshiganj	Sadar, Sreenagar, Sirajdikhan, Gajaria.
		Narayanganj	Araihazar, Bandar, Narayanganjsadar, Rupganj, Sonargaon.
		Dhaka	Savar, Dhamrai, Keraniganj, Nawabganj, Dohar, Demra (DSCC), Kamrangichar (DSCC)
		Manikganj	Harirampur, Saturia, Sadar, Gior, Shibaloy, Doulatpur, Singiar.
		Narsingdi	Belabo, Monohardi, Narsingdisadar, Palash, Raipura, Shibpur.
		Gazipur	Kaliganj, Kaliakair, Kapasia, Sadar, Sreepur.
		Tangail	Delduar, Ghatail, Gopalpur, Mirzapur, Nagarpur, Tangailsadar, Dhanbari.

Sl. No.	Division	District	City Corporation/ Municipality/Upazila
		Kishoreganj	Itna, Katiadi, Bhairab, Tarail, Hossainpur, Pakundia, Kuliarchar, Kishoreganjsadar, Karimgonj, Bajitpur, Austagram, Mithamoin.
6.	Mymensingh	Mymensingh	Fulbaria, Trishal, Bhaluka, Muktagacha, Mymensinghsadar, Dhobaura, Phulpur, Gouripur, Gafargaon, Iswarganj, Nandail.
		Jamalpur	Jamalpursadar, Melandah, Islampur, Dewangonj, Sarishabari, Madarganj, Bokshiganj.
		Sherpur	Sherpursadar, Nalitabari, Nokla, Jhenaigati.
		Netrokona	Atpara, Madan, Khaliajuri, Kalmakanda, Mohongonj, Netrokonasadar.
7.	Sylhet	Sylhet	Balaganj, Bishwanath, Companiganj, Golapganj, Jaintiapur, Kanaighat, Sylhetsadar, Dakshinsurma, Osmaninagar.
		Sunamganj	Sadar, Southsunamganj, Bishwambarpur, Chhatak, Jagannathpur, Dowarabazar, Tahirpur, Dharmapasha, Jamalganj, Shalla, Derai.
		Habiganj	Nabiganj, Bahubal, Ajmiriganj, Baniachong, Lakhai, Habiganjsadar, Madhabpur.
		Moulvibazar	Barlekha, Kamolganj, Kulaura, Moulvibazarsadar, Rajnagar, Juri.
8.	Chattogram	Brahmanbaria,	Sadar, Kasba, Nasirnagar, Sarail, Ashuganj, Akhaura, Nabinagar, Bancharampur, Bijoynagar.
		Cumilla	Brahmanpara, Chauddagram, Daudkandi, Homna, Laksam, Nangalkot, Cumillasadar, Meghna, Monohargonj, Titas, Burichang, Lalmai.
		Chandpur	Haimchar, Kachua, Shahrasti, Sadar, Matlabsouth, Hajiganj, Matlabnorth, Faridgonj.
		Lakshmipur	Lakshmipur Sadar, Ramgati.
		Noakhali	Companiganj, Begumganj, Kabirhat, Senbug, Chatkhil.
		Feni	Chhagalnaiya, Sadar, Sonagazi, Fulgazi, Parshuram, Daganbhuiyan.
		Chattogram	Rangunia, Sitakunda, Mirsharai, Patiya, Sandwip, Banshkhali, Lohagara, Hathazari, Karnafuli.
		Khagrachhari	Khagrachhari Sadar, Mohalchari, Manikchari.
		Rangamati	Rangamati Sadar, Kaptai, Baghaichari, Barkal, Rajasthali, Juraichari, Naniarchar.
		Coxsbazar	Coxsbazar Sadar, Ukhiya, Moheshkhali, Ramu, Teknaf.
		Bandarban	Alikadam, Naikhongchhari, Lama.

07. Estimated Cost, Implementation Period and Approval:

(In Lakh Taka)

Subject	Approved Estimated Cost				Implementation Period	Date of Approval	Approved by
	Total	GOB (Foreign Exchange)	PA (RPA)	Self-finance			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Original	227954.61	227954.61			November, 2018 to December, 2020	07-11-2018	ECNEC
1st Revised	227113.67	227113.67			November, 2018 to December, 2021	30-06-2020	MoWR
2nd Revised	225684.88	225684.88			November, 2018 to December, 2023	28-02-2022	Planning Commission
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1st No Cost Extension	225684.88	225684.88			November, 2018 to December, 2024	20-07-2023	Planning Commission
2nd No Cost Extension							

Inter component Adjustment	225684.88	225684.88			November, 2018 to December, 2024	22-04-2024	MoWR

08. Objective of the Project

Overall objective:

The overall objective of the project is to restoration of small rivers, khals and water bodies within the 64 districts of Bangladesh for improving water retention capacity, providing irrigation facilities, and preserving natural habitats of fishes and other aquatic life thereby improving socio-economic and environmental conditions of the country and also restoration of biodiversity and climate resilience ecosystem.

Specific Objectives (in bullets):

- Ensuring year-round irrigation facilities by increasing the water retention capacity of small rivers, khals & water-bodies;
- Increase agriculture production by irrigating 1,50,000 hac. and protection of eco-system.
- To reduce flood and inundation by increasing drainage capacity of 6,00,000 hac. area of small rivers, khals and water-bodies.
- Revitalization of small rivers, khals and water-bodies.
- To ensure easy navigation of 2000 km by increasing draft.
- To develop fisheries by increasing water retention capacity and duration by re-excavation of small rivers, khals & water-bodies;
- Afforestation on both banks of the re-excavated small rivers/khals/water-bodies;
- Land development by excavated earth on both sides of re-excavated small rivers/khals/water-bodies.
- Improvement of environment and socio-economic conditions of project area.
- To boost up the functionality of previously completed projects.

09. Background of the Project (In brief):

Bangladesh has typical monsoon climate characterized by moderately warm temperatures and high humidity and receives heavy rainfall, 80% of which occurs during the monsoon period. Bangladesh is vulnerable and exposed to a multitude of natural hazards such as floods, cyclones, heat waves, river-bank erosion, drought, storm surges and salinity intrusion. Almost half of Bangladesh's topography lies in the lowest reaches of three major river basin systems, the Ganges, Brahmaputra-Jamuna and Meghna and nearly 1 billion tons of sediment enter into the Bangladesh in each year through the above three major river systems. These three river systems spread in various branches and sub-branches directly of indirectly linked with thousands of khals and beels of different sizes, which in turn provide fresh water supply and support life and livelihood of Bangladesh. The sediment carried by these three river systems and their tributaries are gradually filling up and many small rivers and khals are on the verge of disappearing.

This project was prepared in alignment with the Goal-4 of the Bangladesh Delta Plan 2100 (BDP 2100) to conserve and preserve wetlands and ecosystem and was also related with Goal 1, 2 and 6 of the BDP 2100 i.e. ensure safety from floods and climate change related disasters; enhance water security and efficiency of water usages; and achieve optimal and integrated use of land and water resources.

The "Re-excavation of small rivers, khals and water-bodies in 64 districts" (Phase-1) project was adopted as the first project of the Cross-Cutting (CC) project list **CC 1.43: "Revitalization of khals all over the country" under Bangladesh Delta Plan-2100**. This project was directly related with Goal 6 & Goal 14 of Sustainable Development Goals (SDG) of Bangladesh.

10. Major Activities:

Item Code	Items of work (as per DPP)	Unit	Total Cost (as per DPP)
1	2	3	4
3257101	সম্ভাব্যতা সমীক্ষা (Comprehensive Feasibility Study for Sustainable Restoration and Protection of wetlands indifferent Hydrological Regions of Bangladesh).	L.S.	2497.00
3257101	ডিজিটাল ডকুমেন্টেশন (Professional consultancy service for (1) preparing all as built drawings & required documents for legal records based on digital documentation as per CS,BS /RS & SA mouza maps, (2) fixing ID/code for each unit (small river/khal/water body) of the project and establish a geo-data base system with archive of editing options, (3) providing support to the project director's office for required communication & presentation at different meetings, seminars, valued persons and offices about the project as required).	L.S.	510.02
3257101	ESIA & Video filming/ documentary.	L.S.	798.69

Item Code	Items of work (as per DPP)	Unit	Total Cost (as per DPP)
1	2	3	4
3257104	সার্ভে উপাত্ত সরবরাহ ও প্রক্রিয়াকরণ (Professional Consultancy Service for installation and maintenance of water gauges by BWDB, for surface water volume estimation in Bangladesh).	L.S.	200.00
4111310	Excavation (Small River-109 nos., Khal-533 nos. & Water-bodies-26 nos.) Total = 668 nos., (Earth work by Excavator = 12,23,38,494.81 cum, Manual Labour = 1,38,48,053.24 cum, Dredging = 2,45,83,436.01 cum) Total = 16,07,69, 984.06 cum.	Km	212798.72
4111317	Other building & Establishment Landscaping.	L.S.	6214.55

11. Reasons for Revision:

- **Reasons for the 1st Revision of the DPP:**

The original DPP of the project was approved in ECNEC meeting held on 07.11.2018 with a cost of Tk. 227954.61 lakh. The Government Order was issued on 22.11.2018 by the Planning Division (vide Memo no. 20.00.0000.411.14.29.18-740 dated: 22-11-2018) and subsequently the Administrative Order was issued on 22.11.2018 by the Ministry of Water Resources (vide Memo no. 42.00.0000.039.14.025.18-407 dated:22-11-2018).

The COVID-19 pandemic in Bangladesh was a part of the worldwide pandemic of coronavirus disease in 2019 (COVID-19). The virus was confirmed to have spread to Bangladesh in March 2020. Since then, the pandemic has spread day by day over the whole country for almost two years. Considering the 1st wave and 2nd wave of Covid-19 in the country, chronic floods and cyclone Amphan/Yash actual progress of the project was hampered. The original project duration was from November 2018 to December 2020. In these prevailing circumstances, the first revision of the project was necessary. Hence, the first revision of the project was done by extending duration for one year (From November 2018 to December 2021) with a project cost of Tk. 227113.67 lakh, which is less than the original project cost Tk. 227954.61 lakh by the Ministry of Water Resources (vide Memo no. 42.00.0000.039.14.025.18-181 dated:30-06-2020).

- **Reasons for the 2nd Revision of the DPP:**

Considering the 2nd wave of Covid-19 in all over the country, cyclone Sitrang, physical work of the project in the field was remarkably slower down resulting requirement of extra time for implementation. In addition, de-markation small rivers, khals and water-bodies varies in CS, RS, SA and BS mouza map due to changing hydro-morphological conditions in field occurred during last 50 years of Bangladesh causing delay in field work. As such re-excavation work was not implemented as per original approved design and specification in stipulated time. Court Cases, disputed of land ownership with public in some places, obstruction and unwillingness of re-excavation by some group of local people in several areas causing delay in implementation.

On the above facts and grounds, the cost of some packages for implementation have been reduced, as a result a significant amount of project cost was saved. On the other way, there were huge demand to include more small rivers, khals and water-bodies from public-representatives, local elites, district administrations and District Water Resources Development and Management Committee. Eventually, Ministry of Water Resources directed in the 5th Project Steering Committee meeting held on 07/06/2021 and in the Project Review meeting held on 06/10/2021 to include more small rivers, khals and water-bodies on priority basis without exceeding the project cost. Hence, the second revision of the project was approved by the Planning Commission with project duration from November 2018 to June 2023 costing Tk. 225684.88 lakh, which is less than the 1st revised project cost of Tk. 227113.67 lakh (vide Memo no. 20.358.014.01.05. 389.2018/28 dated:28-02-2022).

11.1 Reasons for No-Cost Time Extension:

- **1st time No-Cost Time Extension**

World-wide economic recession due to unavoidable reasons, the project allocation was reduced. As a result, although the physical work of the project was more than 80%, but lack of fund availability it was not possible to complete the project by June 2023. Considering the above facts and recommendation from the Ministry of Water Resources (MoWR); and Monitoring and Evaluation Sector-4 of Implementation, Monitoring and Evaluation Division (IMED), Planning Commission approved no cost time extension of the project duration from November 2018 to June 2024 (vide Memo no. 20.358.14.01.05.389.2018/43 dated:20-07-2023).

- **2nd time No-Cost Time Extension**

Not Applicable.

12. Financing Arrangement (Source-wise):

12.1 Status of Loan/Grant

a) Foreign Financing:

Source (s)	Currency as per Agreement	Amount in US$ (million)	Nature (Loan/Grant/supplier's credit)	Date of Agreement	Date of Effectiveness	Date of Closing	
						Original	Revised
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Not Applicable							

b) GOB:

Total amount	Loan	Grant	Cash Foreign Exchange
(1)	(2)	(3)	(4)
225684.88	-	-	-

c) Self-finance/Equity:

Total amount	Self-finance	Equity	Cash Foreign Exchange
(1)	(2)	(3)	(4)
Not Applicable			

12.2 Utilization of Project Aid (Source wise):

Source (s)	Total Amount		Actual Expenditure		Unutilized Amount	
	In Us$	In Local Currency	In Us$	In Local Currency	In Us$	In Local Currency
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Not Applicable						

12.3 Reimbursable project Aid (RPA):

Source (s)	RPA Amount		Amount	Amount	Amount	Remarks
	As per Project Document	As per Agreement	Spent	Claimed	Re-imbrued	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Not Applicable						

B. IMPLEMENTATION POSITION

13. Implementation Period:

Implementation Period as per Project Document		Actual implemen-tation	Time Over-run (% of original implementation period	Remarks
Original	Latest Revised			
(1)	(2)	(3)	(4)	(5)
November, 2018 to December, 2020	November, 2018 to June, 2024	November, 2018 to June, 2024	161.54%	The implementation period was extended, or extra time was needed due to: - • The COVID-19 pandemic in Bangladesh was a part of the worldwide pandemic of coronavirus disease in 2019 (COVID-19). The virus was confirmed to have spread to Bangladesh in March 2020. Since then, the pandemic has spread day by day over the whole country for almost two years. For this reason, field implementation works were hampered. • De-markation of small rivers, khals and water-bodies varies in CS, RS, SA and BS mouza map due to changing hydro-morphological condition in field occurred during last 50 years of Bangladesh. As such re-excavation work was not possible to implement in stipulated time. • Court Cases, disputed of land ownership with public in some places, obstruction and unwillingness of re-excavation by some group of local people in several areas causing delay in implementation process.

14. Cost of the Project:

Description	Estimated Cost		Actual expenditure	Cost over-run (% of original cost)	Remarks
	Original	Latest revised			
(1)	(2)	(3)	(4)	(5)	(6)
TOTAL	227954.61	225684.88	182782.269	(-19.816%) (no overrun)	Avoiding wastage, revising estimates, strengthening monitoring and testing activities, resulting in lower final bill than contract price, resulting in lower cost than RDPP price. Hence, Taka 42884.30 lakh was saved from the latest revised project cost.
TAKA	227954.61	225684.88	182782.269		
PA	-	-	-		

15. Information regarding Project Director (s):

Name, Main Designation & Grade. Mobile Number (From Beginning)	Full time (Yes/No)	Part time (Yes/No)	Responsible for more than one project	Period		Remarks
				Joining	Transfer	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Rezaul Mustafa Ashafuddaula Superintending Engineer Pay Scale: 50,000-71,720/- (Grade-04) 01711-971073	Yes	-	No	08-11-2018	05-10-2020	
Rezaul Mustafa Ashafuddaula Additional Chief Engineer Pay Scale: 56500-74400/- (Grade-03) 01711-971073	Yes	-	No	06-10-2020	05-10-2021	
Tariq Abdullah Al Fayyaz Superintending Engineer. Pay Scale: 50,000-71,720/- (Grade-04) 01819-503926	Yes	-	No	26-10-2021	04-01-2024	
Tariq Abdullah Al Fayyaz Additional Chief Engineer Pay Scale: 56500-74400/- (Grade-03) 01819-503926	Yes	-	No	04-01-2024	30-06-2024	

16. Personnel:

16.1 Personnel of Project implementation Unit (PIU):

Sl. No.	Name of Post (Grade)	Approved Strength	Employed during Implementation
(1)	*(2)*	*(3)*	*(4)*
	Project work has been implemented and completed by the existing manpower of 70 nos. of field divisions and project director's office.		

16.2 Personnel Required after the Project Completion:

Sl. No.	As P reposed in Project Document (PD)		Recruited (Yes/No)	If not recruited explain reason and latest status
	Name of Post	Number		
(1)	*(2)*	*(3)*	*(4)*	*(5)*
	Not Applicable			

17. Training (Foreign/Local):

Category	Sl. No.	No. of Days/Weeks/Months (D/W/M), Batch & Participants					
		As in Project Document			Achievement		
		D/W/M	Batch (s)	Participants(s)	D/W/M	Batch (s)	Participants(s)
(1)	*(2)*	*(3)*	*(4)*	*(5)*	*(6)*	*(7)*	*(8)*
Local Training		Not Applicable					
Sub Total=							
Foreign Training							
Sub Total=							
Total=							

(PD= Project Document)

18. Component-wise Progress (As per latest approved Project Document):

Name of Component	Unit	Quantity	Estimated Cost (Taka in Lac)					Actual Progress (Taka in Lac)				
			Total	GOB	PA	Self-finance	Others	Total	GOB	PA	Self-finance	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(a) Revenue:												
Travelling Allowance (Code-3111326)	1 item	1 item	20.00	20.00				13.031	13.031			
Honorarium (PSC/PIC/TEC) etc. (Code-3111332)	1 item	1 item	161.51	161.51				14.266	14.266			
Honorarium (Interim Evaluation) (Code-3111332)	1 item	1 item	15.00	15.00				12.746	12.746			
Courier. (Code-3211116)	1 item	1 item	1.00	1.00				0.242	0.242			
Internet/Fax/Telex (Code-3211117)	1 item	1 item	0.50	0.50				0.000	0.000			
Postage (Code-3211119)	1 item	1 item	0.20	0.20				0.150	0.150			
Machine & Equipment's rent (Microbus rent 24 Months) (Code no-3211121)	month	month	89.27	89.27				84.828	84.828			
Advertisement & Publicity (Code- 3211125)	1 item	1 item	140.00	140.00				138.396	138.396			
Printing & Stationary (32551)												
Computer Accessories. (Code-3255101)	1 item	1 item	10.00	10.00				9.998	9.998			
Printing & Binding (Code-3255102)	1 item	1 item	15.00	15.00				14.983	14.983			
Seal & Stamps (Code-3255104)	1 item	1 item	2.00	2.00				0.00	0.00			
Other Stationary (Code-3255105)	1 item	1 item	2.00	2.00				1.970	1.970			
Map. (Code-3255106)	1 item	1 item	5.00	5.00				0.00	0.00			
General Supply & Raw Materials (Code-32561)												
Ordinary Supply (Camera, Intercom, CCTV Camera, Freeze, Utensils, water filter, Almirah, File Cabinet, Air Cooler, Fan, Telephone set) (Code- 3256101)	L.S.	L.S.	12.00	12.00				11.991	11.991			
Services (32571)												
সম্ভাব্যতা সমীক্ষা (Comprehensive Feasibility Study for Sustainable Restoration and Protection of wetlands indifferent Hydrological Regions of Bangladesh) (Code-3257101)	L.S.	L.S.	2497.00	2497.00				2495.546	2495.546			

Name of Component	Unit	Quantity	Estimated Cost (Taka in Lac)					Actual Progress (Taka in Lac)				
			Total	GOB	PA	Self-finance	Others	Total	GOB	PA	Self-finance	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ডিজিটাল ডকুমেন্টেশন (Professional consultancy service for (1) preparing all as built drawings & required documents for legal records based on digital documentation as per CS,BS /RS & SA mouza–maps,–(2)–fixing ID/code for each unit (small river/khal/water body) of the project and establish a geo-data base system with archive of editing options, (3) providing support to the project director's office for required communication & presentation at different meetings, seminars, valued persons and offices about the project as required). (Code-3257101)	L.S.	L.S.	510.02	510.02				498.249	498.249			
ESIA & Video filming/ documentary (Code-3257101)	L.S.	L.S.	798.69	798.69				760.258	760.258			
Survey (Pre-work & Post-work & Interim Monitoring) (Code- 3257104)	L.S.	L.S.	1424.82	1424.82				0.00	0.00			
সার্ভে উপাত্ত সরবরাহ ও প্রক্রিয়াকরণ (Professional Consultancy Service for installation and maintenance of water gauges by BWDB, for surface water volume estimation in Bangladesh) (Code-3257104)	L.S.	L.S.	200.00	200.00				197.369	197.369			
Sub-total (Revenue)			**5904.01**	**5904.01**				**4254.024**	**4254.024**			

Name of Component	Unit	Quantity	Estimated Cost (Taka in Lac)					Actual Progress (Taka in Lac)				
			Total	GOB	PA	Self-finance	Others	Total	GOB	PA	Self-finance	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(b) Capital												
Other Establishment (Construction Work) (Code no- 41113)												
Excavation (Small River-109 nos., Khal-533 nos. & Water-bodies-26 nos.) Total = 668 nos., (Earth work by Excavator = 12,23,38,494.81 cum, Manual Labour = 1,38,48,053.24 cum, Dredging = 2,45,83,436.01 cum) Total = 16,07,69, 984.06 cum (Code-4111310)	Km	5262.006 km	212798.72	212798.72				173900.311	173900.311			
Other building & Establishment Landscaping (Code-4111317)	L.S.	L.S.	6214.55	6214.55				4057.979	4057.979			
Equipment & Accessories (Except travelling) (Code-41122)												
Computer & Accessories (with Printer) (Code-4112202)	Each	15 nos.	14.87	14.87				14.405	14.405			
Laptop (with printer & Accessories) (Code-4112202)	Each	20 nos.	19.75	19.75				19.750	19.750			
Equipment & Accessories not other places (41123)												
Engineering equipment's (Hand GPS) (Code-4112304)	Each	80 nos.	26.675	26.675				26.675	26.675			
Engineering equipment's (Levelling Machine) (Code-4112304)	Each	80 nos.	49.815	49.815				49.815	49.815			
Engineering equipment's (RTK-DGPS(Full Set), Survey Equipment, Related Machineries, Cabinet & Software including Training (Code-4112304)	Each	9 nos.	450.00	450.00				375.00	375.00			
Engineering equipment's (Fish Finder) (Code-4112304)	Each	70 nos.	70.00	70.00				67.830	67.830			
Office equipment's (Photocopier Machine) (Code-4112310)	Each	2 nos.	5.99	5.99				5.990	5.990			
Office equipment's (Multi Media Projector with Accessories) (Code-4112310)	Each	2 nos.	3.25	3.25				3.254	3.254			

Name of Component	Unit	Quantity	Estimated Cost (Taka in Lac)					Actual Progress (Taka in Lac)				
			Total	GOB	PA	Self-finance	Others	Total	GOB	PA	Self-finance	Others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Office equipment's (Fax Machine with Scanner) (Code-4112310)	Each	1 no.	0.30	0.30				0.300	0.300			
Furniture (Code no-4112314)	1 item	L.S.	26.94	26.94				6.936	6.936			
Sub-total (Capital)			**219680.87**	**219680.87**				**178528.245**	**178528.245**			
Physical contingency (C) :			**50.00**	**50.00**				**0.00**	**0.00**			
Price contingency (D) :			**50.00**	**50.00**				**0.00**	**0.00**			
Grand Total (A+B+C+D) :			**225684.88**	**225684.88**				**182782.269**	**182782.269**			

19. Procurement of Transport (in Nos.) :

Type of transport	Number as per Project Document	Number Procured with date	Transferred to Transport Pool with date	Transferred to O & M with date	Condemned/ damaged with date	Returned or transferred to following project	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Car	-	-	-	-	-	-	-
Jeep	-	-	-	-	-	-	-
Microbus	-	-	-	-	-	-	-
Minibus	-	-	-	-	-	-	-
Bus	-	-	-	-	-	-	-
Pick-up	-	-	-	-	-	-	-
Truck	-	-	-	-	-	-	-
Motor -Cycle	-	-	-	-	-	-	-
By-cycle	-	-	-	-	-	-	-
Speed Boat	-	-	-	-	-	-	-
Launch	-	-	-	-	-	-	-
Others with name	-	-	-	-	-	-	-

20. Project Consultant (s) (Local/Foreign):

Name of the Field	Approved man month		Actual man month utilized	Number of Deliverables		Remarks
	As per Project Document	As per contract		As per Project Document	Actual	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
a) Local:	Not Applicable					
b) Foreign:	Not Applicable					

21. Infrastructure/Erection/Installation Tools & Equipment:

Description	Quantity (as per project document)	Quantity Procured with date	Transferred to O & M with date	Disposed-off as per rule with date	Balance	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Not Applicable						

22. Procurement of Goods, Works and Services:

22.1 Information on packages:

a) Total number of packages as per Project Document: 828 nos. Packages (Goods- 19 nos. Package, Works- 798 nos. Package, Services- 11 nos. Package).

b) Total number of packages procured: 804 nos. Packages (Goods- 19 nos. Package, Works- 777 nos. Package, Services- 08 nos. Package).

c) Reason for not procuring (if any):

The reasons for not procuring works packages are as follows: -

- De-markation of small rivers, khals and water-bodies varies in CS, RS, SA and BS mouza map due to changing hydro-morphological condition in field occurred during last 50 years of Bangladesh.
- Court Cases, disputed of land ownership with public in some places, obstruction and unwillingness of re-excavation by some group of local people in several areas are responsible implementation of those packages.
- On the other hand due to dispute of land, District Administrations and District Water Resources Development and Management Committee (Chaired by respective Deputy Commissioner) along with public-representatives, local elites and respective Executive Engineers of BWDB decided to omit some packages.

The reasons for not procuring services packages are stated as below: -

- At the very beginning survey items were included to check the pre & post-work of re-exaction work by third party to make the implementation more acceptable but actually joint survey of pre & post-work was done by the order of the MoWR through Institute of Water Modelling (IWM) and task-force of BWDB.

d) Number of packages for which the estimated cost is more than 1% of the estimated cost of the project: 03 nos. Packages (Goods- 0 no. Package, Works- 02 nos. Package, Services- 01 no. Package).

22.2 Detailed Package-wise information of Goods, Works and Services (For each case the highest 50 (fifty) packages) (Please use the format as in Annexure-I (a), I(b) and I(c))

Please see attached Annexure-I (a), I(b) and I(c)

Annexure-1 (a)

Information Related to Procurement of Goods:

As per Project Document		Estimated Cost (lakh)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	Description of Pack age												As per Contract	Actual
(1)	*(2)*	*(3)*		*(4)*	*(5)*	*(6)*	*(7)*	*(8)*	*(9)*	*(10)*	*(11)*	*(12)*	*(13)*	*(14)*
FFW/G-01/ 2018-19	Supplying 5nos Desktop Computer with printers office of the Project Director for Re-excavation of small river khal & water bodies in 64 Districts Phase-I at Monitoring Circle FFW BWDB 149 Ansar Chamber 10th floor Motijheel Dhaka during the year 2018-19.	Plan	3.50	DPM	PD	01.01.2019	-	22.01.2019	30.01.2019	31.01.2019	3.50 & 11.04.2019	3.49	16.04.2019	16.04.2019
		Actual	3.50	DPM		01.04.2019		07.04.2019	10.04.2019	11.04.2019				
		Deviation	-	-		91 days		75 days	70 days	70 days				
FFW/G-02/2018-2019	Supplying 10Nos Laptop under office of the Project Director for Re-excavation of small river khal & water bodies in 64 Districts Phase-I at Monitoring Circle FFW BWDB 149 Ansar Chamber 10th floor Motijheel Dhaka during the year 2018-19.	Plan	8.00	OTM	PD	12.3.20219	1. The Daily Jugantor 2.The Financial Express	28.03.2019	18.04.2019	25.04.2019	7.95 & 13.06.2019	7.95	30.06.2019	30.06.2019
		Actual	8.00	OTM		13.03.2019		01.04.2019	12.06.2019	12.06.2019				
		Deviation	-	-		1 day		3 days	55 days	48 days				
FFW/G-01/1	Supplying of 5 Nos Desktop Computer including printer & Other Accessories for PD office i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I)(1st Revised) Project under office of the Project Director during the year 2020-21	Plan	5.00	RFQ	HOPE	22.04.2021	-	29.04.2021	06.05.2021	09.05.2021	4.88 & 06.06.2021	4.88	26.06.2021	26.06.2021
		Actual	4.88	RFQ		30.05.2021		05.06.2021	06.06.2021	06.06.2021				
		Deviation	0.12	-		38 days		37 days	30 days	27 days				

As per Project Document		Estimated Cost (lakh)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
FFW/G-02/1	Supplying 10Nos Laptop under office of the Project Director for Re-excavation of small river khal & water bodies in 64 Districts Phase-I at Monitoring Circle FFW BWDB 149 Ansar Chamber 10th floor Motijheel Dhaka during the year 2018-19.	Plan	12.00	OTM	PD	04.04.2021	1. The Bangladesh Today 2. The Daily Kaler Kontho	18.04.2021	26.04.2021	27.04.2021	11.80 & 09.06.2021	11.80	24.06.2021	24.06.2021
		Actual	11.80	OTM		20.04.2021		06.05.2021	09.06.2021	09.06.2021				
		Deviation	0.20	-		16 days		18 days	44 days	43 days				
FFW/G-03	Supplying 10 nos Handheld GPS for different field offices of BWDB i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I) project under office of the Project Director during the year 2020-21.	Plan	5.00	DPM	PD	20.05.2019	-	26.05.2019	26.05.2019	27.05.2019	4.98 & 27.05.2019	4.975	09.06.2019	09.06.2019
		Actual	4.98	DPM		20.05.2019		26.05.2019	26.05.2019	27.05.2019				
		Deviation	0.02	-		-		-	-	-				
FFW/G-03/1	Supplying 70 Nos Hand GPS for different field offices of BWDB i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I)(1st Revised) Project under office of the Project Director during the year 2020-21.	Plan	28.00	OTM	PD	04.04.2021	1. The Bangladesh Today 2. The Daily Kaler Kontho	18.04.2021	26.04.2021	27.04.2021	21.70 & 09.06.2021	21.70	24.06.2021	24.06.2021
		Actual	21.70	OTM		20.04.2021		06.05.2021	09.06.2021	09.06.2021				
		Deviation	6.30	-		16 days		18 days	44 days	43 days				

As per Project Document		Estimated Cost (lakh)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	Description of Pack age												As per Contract	Actual
(1)	*(2)*	*(3)*		*(4)*	*(5)*	*(6)*	*(7)*	*(8)*	*(9)*	*(10)*	*(11)*	*(12)*	*(13)*	*(14)*
FFW/G-04/2018-2019	Supplying 10 Nos Leveling Machine (9 Nos. Automatic Level and 1 No. Digital Level) under office of the Project Director for Re-excavation of small river khal & water bodies in 64 Districts Phase-I at Monitoring Circle FFW BWDB 149 Ansar Chamber 10th floor Motijheel Dhaka during the year 2018-19.	Plan	10.00	OTM	PD	08.05.2019	1. The Daily Janakantha 2. The Financial Express	22.05.2019	03.06.2019	10.06.2019	8.55 & 13.06.2019	8.55	30.06.2019	30.06.2019
		Actual	8.55	OTM		08.05.2019		23.05.2019	12.06.2019	12.06.2019				
		Deviation	1.45			-		1 day	9 days	2 days				
FFW/G-04/1	Supplying 70 Nos Automatic Leveling Machine for different field offices of BWDB i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I)(1st Revised) Project under office of the Project Director during the year 2020-21.	Plan	50.00	OTM	PD	04.04.2021	1. The Bangladesh Today 2. The Daily Kaler Kontho	18.04.2021	26.04.2021	27.04.2021	41.26 & 09.06.2021	41.26	24.06.2021	24.06.2021
		Actual	49.35	OTM		20.04.2021		06.05.2021	06.06.2021	06.06.2021				
		Deviation	0.65			16 days		18 days	41 days	40 days				
FFW/G-05	Supplying 1 No. Photocopier Machine with Pedestal for PD office i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I)(1st Revised) Project under office of the Project Director during the year 2018-19.	Plan	1.50	DPM	PD	01.01.2019	-	06.01.2019	08.01.2019	10.01.2019	1.49 & 04.04.2019	1.49	08.04.2019	08.04.2019
		Actual	1.50	DPM		01.04.2019		03.04.2019	04.04.2019	04.04.2019				
		Deviation	-	-		90 days		87 days	86 days	84 days				

As per Project Document		Estimated Cost (lakh)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
FFW/G-06	Supplying 1 No. Multimedia Projector for PD office i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I)(1st Revised) Project under office of the Project Director during the year 2018-19.	Plan	1.50	DPM	PD	01.01.2019	-	06.01.2019	08.01.2019	10.01.2019	1.49 & 22.04.2019	1.49	28.04.2019	28.04.2019
		Actual	1.50	DPM		15.04.2019		18.04.2019	22.04.2019	22.04.2019				
		Deviation	-	-		104 days		102 days	104 days	102 days				
FFW/G-07	Supplying Scanner with Fax Machine for PD office i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I)(1st Revised) Project under office of the Project Director during the year 2018-19.	Plan	0.30	DPM	PD	01.01.2019	-	06.01.2019	08.01.2019	10.01.2019	0.30 & 23.06.2019	0.30	23.06.2019	23.06.2019
		Actual	0.30	DPM		09.06.2019		11.06.2019	12.06.2019	12.06.2019				
		Deviation				159 days		156 days	155 days	153 days				
FFW/G-05/1/2020-21	Supplying of 1No colour Photo copier machine with Pedestal for PD office i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I)(1st Revised) Project under office of the Project Director during the year 2020-21	Plan	4.50	RFQ	HOPE	22.04.2021	-	29.04.2021	06.05.2021	09.05.2021	4.50 & 04.06.2021	4.50	18.06.2021	18.06.2021
		Actual	4.50	RFQ		27.05.2021		02.06.2021	04.06..2021	04.06..2021				
		Deviation	-	-		35 days		34 days	29 days	25 days				

As per Project Document		Estimated Cost (lakh)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	Description of Pack age												As per Contract	Actual
(1)	*(2)*	*(3)*		*(4)*	*(5)*	*(6)*	*(7)*	*(8)*	*(9)*	*(10)*	*(11)*	*(12)*	*(13)*	*(14)*
FFW/G-06/1/2020-21	Supplying 1No Multimedia projector with remote control Projector Screen & Presenter including accessories i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I)(1st Revised) Project under office of the Project Director during the year 2020-21.	Plan	2.00	RFQ	PD	04.04.2021	-	08.04.2021	12.04.2021	13.04.2021	1.75 & 25.05.2021	1.75	04.06.2021	04.06.2021
		Actual	2.00	RFQ		16.05.2021		23.05.2021	25.05.2021	25.05.2021				
		Deviation	-	-		42 days		45 days	43 days	42 days				
FFW/RTK GPS-1/2021-22	Supplying 9 Nos RTK-DGPS (Full set Survey Equipment, related parts, Cabinet and Software with Training) Machine for different field offices of BWDB i/c with â??Re-excavation of small river khal & water bodies in 64 Districts (Phase-I) (2nd Revised) Project under office of the Project Director, BWDB, Dhaka during the year 2022-23	Plan	450.00	OTM	PD	29.08.2022	1. The Daily Samakal 2. The Financial Express	21.09.2022	10.10.2022	12.10.2022	375.12 & 06.12.2022	375.12	25.06.2023	25.06.2023
		Actual	450.00	OTM		29.08.2022		11.10.2022	24.11.2022	24.11.2022				
		Deviation	-	-		-		20 days	45 days	43 days				
FFW/FF-1/2021-22	Supplying 70 Nos Fish Finder Machine for different field offices of BWDB i/c with 'Re-excavation of small river khal & water bodies in 64 Districts (Phase-I) (2nd Revised)' Project under office of the Project	Plan	70.00	OTM	PD	21.09.2022	1. The Daily Samakal 2. The Financial Express	06.10.2022	27.10.2022	30.10.2022	67.83 & 06.12.2022	67.83	25.06.2023	25.06.2023
		Actual	70.00	OTM		21.09.2022		11.10.2022	24.11.2022	24.11.2022				
		Deviation	-	-		-		5 days	29 days	25 days				

As per Project Document		Estimated Cost (lakh)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	Description of Package												As per Contract	Actual
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	Director, BWDB, Dhaka during the year 2022-23.													
FFW/Com-02/2021-2022	Supplying 5 Nos Computer and accessories (with Printer) for Project Director's office i/c with 'Re-excavation of small river khal & water bodies in 64 Districts (Phase-I) (2nd Revised)' project under office of the Project Director, BWDB, Dhaka during the year 2022-23.	Plan	6.50	OTM	PD	21.09.2022	1. The Daily Samakal 2. The Financial Express	06.10.2022	27.10.2022	30.10.2022	6.03 & 01.12.2022	6.03	04.01.2023	04.01.2023
		Actual	6.50	OTM		21.09.2022		11.10.2022	26.11.2022	27.11.2022				
		Deviation	-	-		-		5 days	29 days	28 days				
FFW/G-08/1/2020-21	Supplying Office Furniture Viz. Chair, Table, File cabinet, Almira etc. for PD office i/c with Re-excavation of small river khal & water bodies in 64 Districts (Phase-I) (1st Revised) Project under office of the Project Director during the year 2020-21	Plan	4.00	RFQ	HOPE	22.04.2021	-	29.04.2021	06.05.2021	09.05.2021	3.94 & 07.06.2021	3.94	25.06.2021	25.06.2021
		Actual	4.00	RFQ		31.05.2021		03.06.2021	07.06.2021	07.06.2021				
		Deviation	-			39 days		35 days	32 days	29 days				

* Please mention Dates for plan and actual
* Deviation in days (difference between plan and actual)
*Plan as per procurement plan described in project document

Annexure-1(b)

Information Related to Procurement of Works:

As per Project Document		Estimated Cost. (Taka in Lac)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No.	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
পঞ্চগড়-ডব্লিউ-০২/ ২০১৮-১৯/ দিনাজপুর জেলা	দিনাজপুর জেলার খানসামা উপজেলাধীন করতোয়া নদী ড্রেজিং কিঃমিঃ ৯১.৫০০ হতে কিঃমিঃ ১০৪.৫০০ পর্যন্ত = ১৩.০০০ কিঃমিঃ খাল পুনঃখনন কাজ।	Plan	2963.73	OTM	Director General	02.12.2018	Kalerkantho & The New Age	06.01.2019	27.01.2019	03.02.2019	2260.56 & 27.05.2019	958.26	31.05.2020	20.07.2021
		Actual	2511.74	OTM		29.11.2018		07.01.2019	06.05.2019	06.05.2019				
		Deviation	451.99			04 days		01 days	99 days	92 days				
পঞ্চগড়-ডব্লিউ-০৪/ ২০১৮-১৯	পঞ্চগড় জেলার দেবীগঞ্জ উপজেলাধীন করতোয়া নদী ড্রেজিং কিঃমিঃ ৭৫.৫০ হতে কিঃমিঃ ৮৩.০০ পর্যন্ত = ৭.৫০ কিঃমিঃ পুনঃখনন কাজ।	Plan	1509.14	OTM	Concerned Chief Engineer	02.12.2018	Kalerkantho & The New Age	06.01.2019	27.01.2019	03.02.2019	1279.12 & 27.05.2019	707.55	31.05.2020	28.06.2022
		Actual	1279.12	OTM		02.12.2018		07.01.2019	06.05.2019	06.05.2019				
		Deviation	230.02			0 days		01 days	99 days	92 days				
পঞ্চগড়-ডব্লিউ-০৬/ ২০১৮-১৯	পঞ্চগড় জেলার দেবীগঞ্জ উপজেলাধীন করতোয়া নদী ড্রেজিং কিঃমিঃ ৬৮.০০ হতে কিঃমিঃ ৭৫.৫০ পর্যন্ত = ৭.৫০ কিঃমিঃ পুনঃখনন কাজ।	Plan	1557.19	OTM	Concerned Chief Engineer	02.12.2018	Janakantha & The Daily Sun	06.01.2019	27.01.2019	03.02.2019	1187.65 & 23.04.2019	1012.49	31.05.2020	28.06.2022
		Actual	1319.62	OTM		02.12.2018		07.01.2019	28.05.2019	28.05.2019				
		Deviation	237.57			0 days		01 days	121 days	114 days				
পঞ্চগড়-ডব্লিউ-০৭/ ২০১৮-১৯	পঞ্চগড় জেলার বোদা উপজেলাধীন করতোয়া নদীর ড্রেজিং কিঃমিঃ ৬১.১৮ হতে কিঃমিঃ ৬৮.০০ পর্যন্ত = ৬.৮২ কিঃমিঃ পুনঃখনন কাজ।	Plan	1387.98	OTM	Concerned Chief Engineer	02.12.2018	Prothomalo & The New Nation	06.01.2019	27.01.2019	03.02.2019	1058.77 & 27.05.2019	939.98	31.05.2020	30.05.2021
		Actual	1176.40	OTM		02.12.2018		07.01.2019	06.05.2019	06.05.2019				
		Deviation	211.58			0 days		01 days	99 days	92 days				
ঠাকুরগাঁও-ডব্লিউ-০১/২০১৮-১৯	ঠাকুরগাঁও জেলার সদর উপজেলাধীন টাংগন নদীর কিঃমিঃ ১০.০০ হইতে কিঃমিঃ ৪৫.০০ = ৩৫.০০ কিঃমিঃ পুনঃখনন কাজ।	Plan	2714.80	OTM	Director General	29.11.2018	The Business Standard & Samakal	27.12.2018	31.01.2019	07.02.2019	2595.80 & 10.06.2019	2097.25	22.04.2020	20.06.2023
		Actual	2714.35	OTM		29.11.2018		28.02.2019	14.05.2019	14.05.2019				
		Deviation	0.45			0 days		62 days	95 days	96 days				
দিনাজপুর-ডব্লিউ-১৯/২০২১-২২	দিনাজপুর জেলার বিরামপুর উপজেলাধীন ছোট যমুনা নদী পুনঃখনন (কিঃমিঃ ০.০০০ হতে কিঃমিঃ ১৩.০০০ পর্যন্ত = ১৩.০০০ কিঃমিঃ)	Plan	961.97	OTM	Project Director	27.04.2022	The Daily Sun & Amader Shomoy	25.05.2022	15.06.2022	22.06.2022	865.68 & 04.08.2022	853.08	30.11.2021	28.06.2023
		Actual	961.87	OTM		28.04.2022		29.05.2022	04.08.2022	04.08.2022				
		Deviation	0.10			01 days		04 days	50 days	42 days				
নীলফামারী-ডব্লিউ-০৩/২০১৮-১৯ (লট-০১)	নীলফামারী জেলার সদর উপজেলায় বামনডাংগা-চারা নদীর চারা নদীর অংশ কিঃমিঃ ০.০০ হতে কিঃমিঃ ২২.৬০ পর্যন্ত অংশে পুনঃখনন কাজ।	Plan	1418.00	OTM	Concerned Chief Engineer	10.10.2019	Janakantha & The Business Standard	07.11.2019	12.12.2019	19.12.2019	1260.93 & 04.03.2020	830.46	11.11.2020	30.04.2022
		Actual	1401.03	OTM		22.12.2019		08.01.2020	05.02.2020	05.02.2020				
		Deviation	16.97			73 days		62 days	45 days	38 days				

As per Project Document		Estimated Cost. (Taka in Lac)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No.	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
নীলফামারী-ডব্লিউ-০৩/২০১৮-১৯ (লট-০২)	নীলফামারী জেলার সদর উপজেলায় বামনডাংগা-চারা নদীর চারা নদীর অংশ কিঃমিঃ ২২.৬০ হতে কিঃমিঃ ৩৫.০০ পর্যন্ত অংশে পুনঃখনন কাজ।	Plan	1364.35	OTM	Concerned Chief Engineer	10.10.2019	The Bangladesh Post & Inkilab	07.11.2019	12.12.2019	19.12.2019	1223.75 & 04.03.2020	748.94	11.11.2020	25.06.2023
		Actual	1359.72	OTM		22.12.2019		08.01.2020	05.02.2020	05.02.2020				
		Deviation	4.63			73 days		62 days	55 days	48 days				
নীলফামারী-ডব্লিউ-০৫/২০১৮-১৯	নীলফামারী জেলার সদর উপজেলায় বুড়িখোড়া নদীর কিঃমিঃ ০.০০ হতে কিঃমিঃ ৩২.০০ পর্যন্ত অংশে পুনঃখনন কাজ।	Plan	2871.00	OTM	Director General	02.12.2018	The Bangladesh Today & Ittefaq	30.12.2018	03.02.2019	10.02.2019	2824.92 & 27.03.2019	2199.17	30.11.2020	30.10.2021
		Actual	2869.91	OTM		02.12.2018		07.01.2019	07.03.2019	27.03.2019				
		Deviation	1.09			0 day		8 days	32 days	45 days				
নীলফামারী-ডব্লিউ-০৬/২০১৮-১৯	নীলফামারী জেলার ডোমার উপজেলায় দেওনাই-চারালকাটা-যমুনেশ্বরী নদীর কিঃমিঃ ০.০০ হতে কিঃমিঃ ৩০.০০ পর্যন্ত অংশে পুনঃখনন কাজ।	Plan	2685.58	OTM	Director General	02.12.2018	The Business Standard & Janakantha	30.12.2018	03.02.2019	10.02.2019	2407.79 & 01.08.2019	2107.86	30.11.2020	30.07.2021
		Actual	2675.33	OTM		07.04.2019		12.05.2019	03.07.2019	07.07.2019				
		Deviation	10.25			126 days		133 days	150 days	147 days				
নীলফামারী-ডব্লিউ-০৮/২০১৮-১৯	নীলফামারী জেলার সদর উপজেলায় দেওনাই-চারালকাটা-যমুনেশ্বরী নদীর কিঃমিঃ ৩৮.০০ হতে কিঃমিঃ ৪৬.০০ পর্যন্ত অংশে পুনঃখনন কাজ।	Plan	1802.04	OTM	Concerned Chief Engineer	02.12.2018	The Daily Observer & Kalerkantho	30.12.2018	20.01.2019	27.01.2019	1374.33 & 22.07.2019	1195.72	30.11.2020	30.11.2020
		Actual	1527.03	OTM		24.04.2019		09.05.2019	03.07.2019	03.07.2019				
		Deviation	275.01			143 days		126 days	164 days	157 days				
নীলফামারী-ডব্লিউ-০৯/২০১৮-১৯	নীলফামারী জেলার সদর উপজেলায় দেওনাই-চারালকাটা-যমুনেশ্বরী নদীর কিঃমিঃ ৪৬.০০ হতে কিঃমিঃ ৫৫.০০ পর্যন্ত অংশে পুনঃখনন কাজ।	Plan	2717.07	OTM	Concerned Additional Director General	02.12.2018	The Daily Sun & Prothomalo	30.12.2018	03.02.2019	10.02.2019	1925.89 & 30.07.2019	1499.82	30.11.2020	30.11.2020
		Actual	2139.88	OTM		07.04.2019		12.05.2019	03.07.2019	04.07.2019				
		Deviation	577.19			126 days		133 days	150 days	144 days				
সৈয়দপুর-ডব্লিউ-০৮/২০১৮-১৯/ নীলফামারী জেলা	নীলফামারী জেলার কিশোরগঞ্জ উপজেলায় দেওনাই-চারালকাটা-যমুনেশ্বরী নদীর কিঃমিঃ ৫৫.০০ হতে কিঃমিঃ ৬৬.০০ পর্যন্ত অংশে পুনঃখনন কাজ।	Plan	2723.27	OTM	Director General	02.12.2018	The Dhaka Tribune & Prothomalo	30.12.2018	03.02.2019	10.02.2019	2077.77 & 05.08.2019	1652.11	30.11.2020	30.11.2020
		Actual	2308.64	OTM		06.04.2019		06.05.2019	25.07.2019	25.07.2019				
		Deviation	414.63			125 days		127 days	172 days	165 days				
সৈয়দপুর-ডব্লিউ-০৯/২০১৮-১৯/ নীলফামারী জেলা	নীলফামারী জেলার কিশোরগঞ্জ উপজেলায় দেওনাই-চারালকাটা-যমুনেশ্বরী নদীর কিঃমিঃ ৭৬.০০ হইতে কিঃমিঃ ৮৩.০০ পর্যন্ত অংশে পুনঃখনন কাজ।	Plan	1754.59	OTM	Concerned Chief Engineer	27.11.2018	The Dhaka Tribune & Amader Shomoy	25.12.2018	15.01.2019	22.01.2019	1336.34 & 09.04.2019	970.10	30.11.2020	30.11.2020
		Actual	1484.82	OTM		27.11.2018		06.11.2019	19.03.2019	20.03.2019				
		Deviation	269.77			0 day		12 days	63 days	57 days				
সৈয়দপুর-ডব্লিউ-১০/২০১৮-১৯/ নীলফামারী জেলা	নীলফামারী জেলার কিশোরগঞ্জ উপজেলায় দেওনাই-চারালকাটা -যমুনেশ্বরী নদীর কিঃমিঃ ৮৩.০০ হইতে কিঃমিঃ ৯০.০০ পর্যন্ত অংশে পুনঃখনন কাজ।	Plan	1753.59	OTM	Concerned Chief Engineer	27.11.2018	The Bangladesh Post & Vorer Dak	25.12.2018	15.01.2019	22.01.2019	1336.00 & 09.04.2019	1032.56	30.11.2020	30.11.2020
		Actual	1484.46	OTM		27.11.2018		06.01.2019	19.03.2019	20.03.2019				
		Deviation	269.13			0 day		12 days	63 days	57 days				

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Package No.	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
ডালিয়া-ডব্লিউ-০৬/২০২০-২১/ নীলফামারী জেলা	নীলফামারী জেলার ডিমলা উপজেলাধীন সিল্ট ট্রাপ জলাশয় (৪৫.০০ হেক্টর) ও সন্নিহিত ইনটেক ক্যানেল পুনঃখনন	Plan	1348.16	OTM	Concerned Chief Engineer	29.11.2020	The Bangladesh Today & Ittefaq	27.12.2020	18.01.2021	25.01.2021	1207.82 & 18.02.2021	939.42	30.11.2021	30.06.2022
		Actual	1342.01	OTM		29.11.2020		30.12.2020	18.02.2021	18.02.2021				
		Deviation	6.15			0 day		03 days	31 days	24 days				
রংপুর-ডব্লিউ-১৪/ ২০১৮-১৯	রংপুর জেলার বদরগঞ্জ উপজেলার সিকলি নদী পুনঃ খনন কাজ কিঃমিঃ ৪৭.৭৫০ হইতে কিঃমিঃ ৬৪.০০০	Plan	2354.88	OTM	Concerned Additional Director General	11.12.2018	The Business Standard & Janakantha	08.01.2019	29.01.2019	05.12.2019	1771.74 & 31.03.2019	1276.31	30.11.2020	18.06.2020
		Actual	1968.60	OTM		12.12.2018		14.01.2019	12.03.2019	12.03.2019				
		Deviation	386.28			01 day		06 days	43 days	97 days				
রংপুর-ডব্লিউ-১৫/ ২০১৮-১৯	রংপুর জেলার বদরগঞ্জ উপজেলার সিকলি নদী পুনঃ খনন কাজ কিঃমিঃ ৬৪.০০০ হইতে কিঃমিঃ ৭৫.০০০	Plan	1373.55	OTM	Concerned Chief Engineer	11.12.2018	The Daily Observer & Kalerkantho	08.01.2019	29.01.2019	05.02.2019	1084.10 & 28.02.2019	933.05	30.11.2020	03.09.2020
		Actual	1206.56	OTM		12.12.2018		14.01.2019	20.02.2019	20.02.2019				
		Deviation	166.99			01 day		06 days	22 days	15 days				
সিরাজগঞ্জ-ডব্লিউ-০৮/২০১৮-১৯	সিরাজগঞ্জ জেলার উল্লাপাড়া উপজেলার বিল সূর্য নদী পুনঃখনন কিঃমিঃ ০.০০০ হতে কিঃমিঃ ২০.০০০ এর মধ্যবর্তী=১৩.৫৫০ কিঃমিঃ (সংশোধিত সিরাজগঞ্জ জেলার উল্লাপাড়া উপজেলায় বিল সূর্যনদী পুনঃখনন কিঃমিঃ ০.০০০ হতে কিঃমিঃ ১৩.৫৫০= ১৩.৫৫০ কিঃমিঃ)।	Plan	1072.44	OTM	Director General	05.12.2018	Janakantha & Financial Express	01.01.2019	22.01.2019	29.01.2019	878.49 & 12.06.2019 942.05 (Revised) & 04.08.2022	942.05	30.06.2020	14.01.2021
		Actual	975.40	OTM		24.03.2019		24.04.2019	28.05.2019	29.05.2019				
		Deviation	97.04			109 days		114 days	126 days	120 days				
রাজশাহী-ডব্লিউ-১০/২০২১-২২	রাজশাহী জেলার বাগমারা উপজেলাধীন বারনাই নদীর কিঃমিঃ ৪৩.৫০০ হতে কিঃমিঃ ৫৭.৫০০ = ১৪.০০০ কিঃমিঃ পুনঃখনন কাজ।	Plan	979.41	OTM	Director General	21.03.2022	Samakal & Financial Express	18.04.2022	23.05.2022	30.05.2022	881.36 & 30.08.2022 936.49 (Revised) & 20.11.2023	851.71	05.05.2023	31.11.2023
		Actual	979.28	OTM		27.03.2022		26.04.2022	08.08.2022	23.08.2022				
		Deviation	0.13			06 days		08 days	92 days	85 days				
রাজশাহী-ডব্লিউ-১১/২০২১-২২	রাজশাহী জেলার বাগমারা উপজেলাধীন ফকিরনী নদীর কিঃমিঃ ০.০০০ হতে কিঃমিঃ ১৬.৫০০= ১৬.৫০০ কিঃমিঃ পুনঃখনন কাজ।	Plan	1100.70	OTM	Director General	21.03.2022	Kalerkantho & Financial Express	18.04.2022	23.05.2022	30.05.2022	990.35 & 30.08.2022 1053.97 (Revised) & 20.11.2023	942.75	05.05.2023	30.11.2023
		Actual	1100.39	OTM		27.03.2022		26.04.2022	23.08.2022	23.08.2022				
		Deviation	0.31			06 days		08 days	92 days	85 days				
চাঁপাইনবাব-ডব্লিউ-০৬/২০১৮-১৯	চাঁপাইনবাবগঞ্জ জেলার নবাবগঞ্জ সদর উপজেলাধীন পাগলা নদীর কিঃ মিঃ ০.০০ হইতে কিঃ মিঃ ৬.০০ = ৬.০০ কিঃ মিঃ নদী পুনঃখনন কাজ।	Plan	1243.49	OTM	Concerned Chief Engineer	29.11.2018	The Bangladesh Today & Ittefaq	27.12.2018	17.01.2019	24.01.2019	1115.83 & 27.03.2019	1024.74	15.11.2020	30.04.2021
		Actual	1239.81	OTM		27.11.2018		06.01.2019	07.03.2019	20.03.2019				
		Deviation	3.68			2 days		10 days	49 days	56 days				

As per Project Document		Estimated Cost. (Taka in Lac)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No.	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
চাঁপাইনবাব-ডব্লিউ-০৭/২০১৮-১৯	চাঁপাইনবাবগঞ্জ জেলার নবাবগঞ্জ সদর উপজেলাধীন পাগলা নদীর কিঃ মিঃ ৬.০০ হইতে কিঃ মিঃ ১২.০০ = ৬.০০ কিঃ মিঃ নদী পুনঃখনন কাজ।	Plan	1182.60	OTM	Concerned Chief Engineer	29.11.2018	The Business Standard & Janakantha	27.12.2018	17.01.2019	24.01.2019	1059.24 & 03.06.2019	947.36	15.11.2020	15.10.2020
		Actual	1176.94	OTM		31.03.2019		28.04.2019	20.05.2019	22.05.2019				
		Deviation	5.66			122 days		122 days	123 days	118 days				
চুয়াডাঙ্গা-ডব্লিউ-০৪/২০১৮-১৯	চুয়াডাঙ্গা জেলার আলমডাঙ্গা উপজেলায় কুমার নদ (কিঃমিঃ ০.০০০ থেকে কিঃমিঃ ১২.০০০ পর্যন্ত) পুনঃখনন কাজ।	Plan	982.47	OTM	Director General	29.11.2018	The Daily Observer & Kalerkantho	27.12.2018	17.01.2019	24.01.2019	776.31 & 01.04.2019 973.47 (Revised) & 23.06.2022	973.47	30.11.2020	26.06.2022
		Actual	862.57	OTM		29.11.2018		10.01.2019	14.03.2019	18.03.2019				
		Deviation	250.00			0 day		14 days	56 days	53 days				
নড়াইল-ডব্লিউ-০৬/২০২০-২১	নড়াইল জেলার সদর উপজেলাধীন চিত্রা নদী পুনঃখনন (কিঃমিঃ ০.০০০ থেকে কিঃমিঃ ১২.৫০০ = ১২.৫০০ কিঃমিঃ)	Plan	1650.00	OTM	Concerned Chief Engineer	01.02.2021	The Daily Sun & Prothomalo	02.03.2021	23.03.2021	30.03.2021	1337.77 & 20.04.2021	994.18	30.12.2021	24.01.2023
		Actual	1486.41	OTM		03.02.2021		10.03.2021	04.04.2021	05.04.2021				
		Deviation	163.59			30 days		08 days	12 days	06 days				
01 / KH-1 / 64 District	খুলনা জেলার সদর উপজেলাধীন পশ্চিম সালতা নদী পুনঃখনন কিঃমিঃ ০.০০ হতে কিঃমিঃ ১৩.০০০	Plan	1626.13	OTM	Concerned Chief Engineer	28.11.2018	The New Nation & Ittefaq	27.12.2018	10.01.2019	17.01.2019	1463.52 & 20.03.2019	1388.85	25.06.2020	20.06.2021
		Actual	1626.13	OTM		27.11.2018		08.01.2019	20.02.2019	05.03.2019				
		Deviation	0.00			01 day		12 days	41 days	51 days				
সাত-১-ডব্লিউ-০৫/২০১৮-১৯	সাতক্ষীর জেলার দেবহাটা উপজেলার এ পারুলিয়া শাপমারা খাল ০.০০ কিঃমিঃ হতে কিঃমিঃ ১০.০০ পর্যন্ত পূনঃখনন কাজ।	Plan	1040.69	OTM	Concerned Chief Engineer	28.11.2018	Kalerkantho & Financial Express	26.12.2018	03.01.2019	03.01.2019	1010.02 & 03.03.2019	819.93	20.06.2020	25.12.2020
		Actual	1040.69	OTM		27.11.2018		01.01.2019	18.02.2019	19.02.2019				
		Deviation	0.00			01 day		06 days	46 days	47 days				
সাত-১-ডব্লিউ-৬/২০১৮-১৯	সাতক্ষীর জেলার দেবহাটা উপজেলার এ পারুলিয়া শাপমারা খাল ১০.০০ কিঃমিঃ হতে কিঃমিঃ ১৯.০০ পর্যন্ত পূনঃখনন কাজ।	Plan	936.63	OTM	Project Director	28.11.2018	Janakantha & Financial Express	26.12.2018	03.01.2019	03.01.2019	920.01 & 25.07.2019	810.29	20.06.2020	20.06.2020
		Actual	936.62	OTM		14.03.2019		04.04.2019	08.07.2019	09.07.2019				
		Deviation	0.01			106 day		99 days	187 days	188 days				
সাত-১-ডব্লিউ-৯/ ২০১৮-১৯	সাতক্ষীর জেলার কালিগঞ্জ উপজেলার এ হাবড়া নদী ৭.০০ কিঃমিঃ হতে কিঃমিঃ ১৪.২০০ পর্যন্ত পূনঃখনন কাজ।	Plan	1091.58	OTM	Project Director	28.11.2018	Samakal & Financial Express	26.12.2018	03.01.2019	03.01.2019	971.00 & 17.03.2019	674.12	20.06.2020	20.06.2020
		Actual	974.04	OTM		09.01.2019		27.01.2019	14.02.2019	16.02.2019				
		Deviation	117.54			42 days		32 days	42 days	44 days				
BAG / 64 District River Khal / OTM / P-12 / 2018-19	বাগেরহাট জেলার কচুয়া উপজেলাধীন ভৈরব (মরা বলেশ্বর) কিঃমিঃ ০.০০০ হতে কিঃমিঃ ৫.০০ = ৫.০০ কিঃ মিঃ পুনঃখনন।	Plan	1525.16	OTM	Concerned Chief Engineer	29.11.2018	Kalerkantho & Financial Express	31.12.2018	21.01.2019	28.01.2019	1372.60 & 18.03.2019	1140.05	28.05.2020	25.01.2022
		Actual	1525.12	OTM		29.11.2018		10.01.2019	11.03.2019	11.03.2019				
		Deviation	0.04			0 day		10 days	49 days	42 days				

As per Project Document		Estimated Cost. (Taka in Lac)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No.	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
শরীয়তপুর-ডব্লিউ-০৭/২০১৮-১৯	শরীয়তপুর জেলার জাজিরা উপজেলাধীন নাওডোবা নদী পুনঃখনন (কিঃমিঃ ০.০০০ হতে কিঃমিঃ ১২.৩০০= ১২.৩০০ কিঃমিঃ)।	Plan	977.08	OTM	Project Director	29.11.2018	Janakantha & Financial Express	13.12.2018	03.01.2019	10.01.2019	921.67 & 09.05.2019	732.37	09.04.2020	30.06.2022
		Actual	975.60	OTM		28.11.2018		03.01.2019	28.04.2019	28.04.2019				
		Deviation	1.48			01 day		21 days	115 days	108 days				
মানিকগঞ্জ/ডব্লিউ ০৩/২০১৮-১৯	মানিকগঞ্জ জেলার সাটুরিয়া, সদর ও সিঙ্গাইর উপজেলা দিয়ে প্রবাহিত ধলেশ্বরী নদীর কিঃমিঃ ১৩৫.০০ হতে কিঃমিঃ ১৪৫.৫০০ পর্যন্ত = ১০.৫০০ কিঃমিঃ নদী পুনঃখনন কাজ।	Plan	2379.48	OTM	Additional Director General	04.12.2018	Kalerkantho & Financial Express	01.01.2019	22.01.2019	29.01.2019	1896.00 & 03.06.2019	1527.33	04.12.2020	31.08.2021
		Actual	2106.67	OTM		03.12.2018		03.01.2019	05.05.2019	07.05.2019				
		Deviation	272.81			01 days		02 days	103 days	98 days				
মানিকগঞ্জ/ডব্লিউ ০৪/২০১৮-১৯	মানিকগঞ্জ জেলার সাটুরিয়া, সদর ও সিঙ্গাইর উপজেলা দিয়ে প্রবাহিত ধলেশ্বরী নদীর কিঃমিঃ ১২৮.০০ হতে কিঃমিঃ ১৩৫.০০ পর্যন্ত = ৭.০০০ কিঃমিঃ নদী পুনঃখনন কাজ।	Plan	1586.33	OTM	Concerned Chief Engineer	04.12.2018	The Business Standard & Janakantha	01.01.2019	22.01.2019	29.01.2019	1189.07 & 28.05.2019	955.23	31.12.2020	15.10.2021
		Actual	1321.19	OTM		03.12.2018		07.01.2019	06.05.2019	06.05.2019				
		Deviation	165.14			01 days		06 days	104 days	97 days				
মানিকগঞ্জ/ডব্লিউ ০৫/২০১৮-১৯	মানিকগঞ্জ জেলার সাটুরিয়া, সদর ও সিঙ্গাইর উপজেলা দিয়ে প্রবাহিত ধলেশ্বরী নদীর কিঃমিঃ ১২১.০০ হতে কিঃমিঃ ১২৮.০০ পর্যন্ত = ৭.০০০ কিঃমিঃ নদী পুনঃখনন কাজ।	Plan	1586.33	OTM	Concerned Chief Engineer	04.12.2018	Kalerkantho & Financial Express	01.01.2019	22.01.2019	29.01.2019	1191.04 & 19.06.2019	982.18	31.12.2020	30.09.2021
		Actual	1323.38	OTM		03.12.2018		07.01.2019	02.06.2019	03.06.2019				
		Deviation	262.95			01 days		06 days	131 days	125 days				
মানিকগঞ্জ/ডব্লিউ ০৬/২০১৮-১৯	মানিকগঞ্জ জেলার সাটুরিয়া, সদর ও সিঙ্গাইর উপজেলা দিয়ে প্রবাহিত ধলেশ্বরী নদীর কিঃমিঃ ১১০.৫০০ হতে কিঃমিঃ ১২১.০০০ পর্যন্ত = ১০.৫০০ কিঃমিঃ নদী পুনঃখনন কাজ।	Plan	2379.48	OTM	Concerned Chief Engineer	04.12.2018	Kalerkantho & Financial Express	01.01.2019	22.01.2019	29.01.2019	1506.77 & 01.07.2019	1193.13	04.12.2020	12.08.2021
		Actual	1674.19	OTM		03.12.2018		07.01.2019	02.06.2019	04.06.2019				
		Deviation	705.29			01 days		06 days	131 days	125 days				
মানিকগঞ্জ/ডব্লিউ ০৭/২০১৮-১৯	মানিকগঞ্জ জেলার সাটুরিয়া, সদর ও সিঙ্গাইর উপজেলা দিয়ে প্রবাহিত ধলেশ্বরী নদীর কিঃমিঃ ১০০.০০০ হতে কিঃমিঃ ১১০.৫০০ পর্যন্ত = ১০.৫০০ কিঃমিঃ নদী পুনঃখনন কাজ।	Plan	2379.48	OTM	Concerned Additional Director General	04.12.2018	Kalerkantho & Financial Express	01.01.2019	22.01.2019	29.01.2019	1803.67 & 01.07.2019	1395.46	31.12.2020	20.04.2021
		Actual	2004.08	OTM		03.12.2018		14.01.2019	11.06.2019	13.06.2019				
		Deviation	375.40			01 days		13 days	140 days	135 days				
মানিকগঞ্জ/ডব্লিউ ০৮/২০১৮-১৯	মানিকগঞ্জ জেলার সাটুরিয়া, সদর ও সিঙ্গাইর উপজেলা দিয়ে প্রবাহিত গাজীখালী নদীর কিঃমিঃ ৩০.০০০ হতে কিঃমিঃ ৪৫.০০০ পর্যন্ত = ১৫.০০০ কিঃমিঃ নদী পুনঃখনন কাজ।	Plan	1476.97	OTM	Concerned Chief Engineer	10.12.2018	Kalerkantho & Financial Express	07.01.2019	28.01.2019	04.02.2019	1319.55 & 10.06.2019	992.51	04.12.2020	30.06.2021
		Actual	1466.16	OTM		09.12.2018		14.01.2019	09.05.2019	13.05.2019				
		Deviation	10.81			01 days		07 days	100 days	98 days				

As per Project Document		Estimated Cost. (Taka in Lac)		Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of NOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No.	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
মানিকগঞ্জ/ডব্লিউ ০৯/২০১৮-১৯	মানিকগঞ্জ জেলার সাটুরিয়া, সদর ও সিঙ্গাইর উপজেলা দিয়ে প্রবাহিত গাজীখালী নদীর কিঃমিঃ ১৫.০০০ হতে কিঃমিঃ ৩০.০০০ পর্যন্ত = ১৫.০০০ কিঃমিঃ নদী পুনঃখনন কাজ।	Plan	1476.97	OTM	Concerned Chief Engineer	10.12.2018	Kalerkantho & Financial Express	07.01.2019	28.01.2019	04.02.2019	1290.37 & 09.12.2019	1014.23	10.12.2020	30.06.2021
		Actual	1433.74	OTM		23.09.2019		23.10.2019	25.11.2019	26.11.2019				
		Deviation	43.23			287 days		289 days	301 days	295 days				
মানিকগঞ্জ/ডব্লিউ ১০/২০১৮-১৯	মানিকগঞ্জ জেলার সাটুরিয়া, সদর ও সিঙ্গাইর উপজেলা দিয়ে প্রবাহিত গাজীখালী নদীর কিঃমিঃ ০.০০০ হতে কিঃমিঃ ১৫.০০০ পর্যন্ত = ১৫.০০০ কিঃমিঃ নদী পুনঃখনন কাজ।	Plan	1476.97	OTM	Concerned Chief Engineer	10.12.2018	Kalerkantho & Financial Express	07.01.2019	28.01.2019	04.02.2019	1370.62 & 21.04.2019	985.25	31.12.2020	29.12.2020
		Actual	985.25	OTM		09.12.2018		14.01.2019	21.04.2019	21.04.2019				
		Deviation	491.72			01 days		07 days	83 days	02 days				
মানিকগঞ্জ/ডব্লিউ ১২/২০১৮-১৯	মানিকগঞ্জ জেলার দৌলতপুর, ঘিওর, শিবালয় ও হরিরামপুর উপজেলা দিয়ে প্রবাহিত ইছামতি নদীর কিঃমিঃ ১৯.০০০ হতে কিঃমিঃ ৩৮.০০০ পর্যন্ত = ১৯.০০০ কিঃমিঃ নদী পুনঃখনন কাজ।	Plan	1255.57	OTM	Concerned Chief Engineer	04.12.2018	Kalerkantho & Financial Express	01.01.2019	22.01.2019	29.01.2019	1129.74 & 21.05.2019	963.09	31.12.2020	02.07.2020
		Actual	1255.26	OTM		04.12.2018		14.01.2019	21.04.2019	24.04.2019				
		Deviation	0.31			0 days		13 days	89 days	85 days				
নর-গাজী-ডব্লিউ-১৮/২০২০-২১	গাজীপুর জেলার শ্রীপুর উপজেলাধীন পারুলী নদী (আপার পার্ট) কিঃমিঃ ৮.০০ হতে কিঃমিঃ ২২.০০ = ১৪.০০ কিঃমিঃ পূনঃখনন কাজ।	Plan	1129.05	OTM	Project Director	21.12.2020	Janakantha & Financial Express	18.01.2021	31.01.2021	02.02.2021	994.92 & 23.02.2021	632.78	28.10.2021	31.03.2022
		Actual	1105.47	OTM		20.12.2020		21.01.2021	11.02.2021	14.02.2021				
		Deviation	23.58			01 day		03 days	11 days	12 days				
টাঙ্গাইল/ডব্লিউ ১০/২০২০-২০২১	টাঙ্গাইল জেলার গোপালপুর উপজেলাধীন বৈরান নদীর কিঃমিঃ ২৬.০০০ হতে কিঃমিঃ ৩৭.৫০০ পর্যন্ত= ১১.৫০০ কিঃমিঃ পুনঃখনন।	Plan	1041.13	OTM	Project Director	09.11.2020	Samakal & Financial Express	08.12.2020	21.12.2020	22.12.2020	899.08 & 08.02.2021	675.95	30.06.2021	05.05.2022
		Actual	998.98	OTM		12.11.2020		14.12.2020	19.01.2021	23.01.2021				
		Deviation	42.15			03 day		06 days	29 days	32 days				
কিশোরগঞ্জ/ডব্লিউ ০৫/২০১৮-১৯	কিশোরগঞ্জ জেলার হোসেনপুর উপজেলাধীন নরসুন্দা নদী পূন:খনন কিঃমিঃ ০.০০ হতে কিঃমিঃ ১৫.২৪ = ১৫.২৪ কিঃমিঃ	Plan	2207.65	OTM	Concerned Chief Engineer	18.12.2018	Kalerkantho & Financial Express	15.01.2019	05.02.2019	12.02.2019	1428.13 & 25.03.2019	683.48	01.03.2020	30.05.2024
		Actual	1586.81	OTM		18.12.2018		17.01.2019	13.03.2019	16.03.2019				
		Deviation	620.84			0 day		02 days	36 days	32 days				
কিশোরগঞ্জ/ডব্লিউ ০৬/২০১৮-১৯	কিশোরগঞ্জ জেলার ইটনা উপজেলাধীন গৌর নদী ও বাঁকা নদী ড্রেজিং কিঃমিঃ ০.০০ হতে কিঃমিঃ ৭.৫৬০ = ৭.৫৬০ কিঃমিঃ	Plan	883.46	OTM	Project Director	02.12.2018	Samakal & Financial Express	30.12.2018	16.01.2019	23.01.2019	881.44 & 24.02.2019	444.11	30.12.2020	15.05.2024
		Actual	881.90	OTM		28.11.2018		06.01.2019	14.02.2019	14.02.2019				
		Deviation	1.56			04 days		07 days	29 days	22 days				

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Package No.	Description of Pack age												As per Contract	Actual
(1)	*(2)*	*(3)*		*(4)*	*(5)*	(6)	*(7)*	*(8)*	*(9)*	*(10)*	*(11)*	*(12)*	*(13)*	*(14)*
ময়মনসিংহ-ডব্লিউ ১৩/২০১৮-১৯	ময়মনসিংহ জেলার গফরগাঁও উপজেলায় শীলা নদী পুর্নঃখনন(কিঃমি ০.০০ হতে কিঃমি ৩৫.০০)।	Plan	2127.32	OTM	Director General	06.12.2018	Kalerkantho & Financial Express	03.01.2019	07.02.2019	14.02.2019	2006.54 & 14.03.2019	1881.73	05.08.2020	21.12.2021
		Actual	2007.54	OTM		04.12.2018		07.01.2019	18.02.2019	19.02.2019				
		Deviation	119.78			02 days		04 days	11 days	05 days				
ময়মনসিংহ-ডব্লিউ ১৭/২০২১-২২	ময়মনসিংহ জেলার ভালুকা উপজেলায় খীরু নদী পুনঃখনন (কিঃমিঃ ০.০০ হতে কিঃমিঃ ২৪.৩০০ পর্যন্ত =২৪.৩০০ কিঃমিঃ)	Plan	1725.00	OTM	Additional Director General	23.03.2022	Janakantha & Financial Express	20.04.2022	11.05.2022	28.05.2022	1505.14 & 28.06.2022	1109.46	30.04.2023	19.06.2024
		Actual	1672.38	OTM		24.03.2022		08.05.2022	23.06.2022	23.06.2022				
		Deviation	52.62			01 days		18 days	43 days	26 days				
সুনামগঞ্জ-১-ডব্লিউ ০৭/২০২০-২১	সুনামগঞ্জ জেলার ধর্মপাশা উপজেলাধীন মনাই খাল পুনঃখনন (কিঃমিঃ ০.০০০ হতে কিঃমিঃ ১২.০০০= ১২.০০০ কিঃমিঃ)	Plan	1401.38	OTM	Director General	05.10.2020	Samakal & Financial Express	03.11.2020	24.11.2020	01.12.2020	1007.58 & 28.12.2020 1208.45 (Revised) & 26.06.2024	1206.51	30.11.2021	28.05.2023
		Actual	1208.45	OTM		15.10.2020		16.11.2020	22.12.2020	24.12.2020				
		Deviation	192.93			10 days		13 days	28 days	23 days				
মৌলভীবাজার-ডব্লিউ ০৩/২০১৮-১৯	মৌলভীবাজার পওর বিভাগাধীন মনু নদীর ব্যারেজের উজানে তারাপাশা ব্রীজ হইতে মনু ব্যারেজ পর্যন্ত ১১ (এগার) টি স্থানে চরকাটিং/অপসারন কাজ।	Plan	1204.72	OTM	Concerned Chief Engineer	02.02.2018	Kalerkantho & Financial Express	31.12.2018	08.01.2019	08.01.2019	1204.50 & 24.04.2019	804.96	30.11.2020	30.11.2021
		Actual	1204.72	OTM		11.02.2019		06.03.2019	31.03.2019	08.04.2019				
		Deviation	0.00			71 days		65 days	113 days	89 days				
মেঘনা-ধনাগোদা-ডব্লিউ-০৩/২০২০-২১	চাঁদপুর জেলার মতলব দক্ষিণ উপজেলাধীন খিড়াই নদী পুনঃখনন (কিঃমিঃ ০.০০ হতে কিঃমিঃ ১১.০০০ =১১.০০০ কিঃমিঃ)	Plan	1280.00	OTM	Concerned Chief Engineer	08.11.2020	Ittefaq & The Daily Sun	10.12.2020	31.12.2020	07.01.2021	1145.89 & 24.02.2021	781.62	26.12.2021	30.04.2023
		Actual	1273.21	OTM		10.01.2021		26.01.2021	15.02.2021	17.02.2021				
		Deviation	6.79			63 days		47 days	47 days	41 days				
FFW/W-04/1	অন্যান্য ভবন ও স্থাপনা (Landscaping, উচ্ছেদ প্রভৃতি)- মুন্সিগঞ্জ জেলা	Plan	370.00	OTM	Director General	17.04.2022	The Business Standard & Janakantha	31.05.2022	08.06.2022	08.06.2022	248.17 10.08.2022 369.90 (Revised) & 13.06.2024	369.81	25.06.2023	23.06.2024
		Actual	369.90	OTM		19.05.2022		29.06.2022	31.07.2022	31.07.2022				
		Deviation	9 days			32 days		30 days	53 days	53 days				

* Please mention Dates for plan and actual

* Deviation in days (difference between plan and actual)

*Plan as per procurement plan described in project document

Annexure-1(c)

Information Related to Procurement of Services:

As per Project Document			Estimate Cost (Lakh)	Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of LOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FFW/S-12	Hiring of Vehicle Hiace Microbus for (31 months) transportation of officers & staff in Dhaka city and site visit all over Bangladesh under office of the Project Director for Re-excavation of small river khal& water bodies in 64 Districts Phase-I at Monitoring Circle FFW BWDB 149 Ansar Chamber 10th floor Motijheel Dhaka during the year 2018-19 2019-20 & 2020-21.	Plan	42.47	OTM	PD	25.04.2019	1. The Daily Samakal 2. The Financial Express	10.05.2019	03.06.2019	03.06.2019	27.84 & 03.06.2019	27.84	31.12.2021	31.12.2021
		Actual	28.83	OTM		25.04.2019		10.05.2019	03.06.2019	03.06.2019				
		Deviation	13.64	-		-		-	-					
FFW/S-12/1/2020-21	Hiring of Vehicle Hiace Microbus (2 nos, 18x2=36 months) for transportation of officers & staff in Dhaka city and site visit all over Bangladesh under office of the Project Director for Re-excavation of small river khal & water bodies in 64 Districts Phase-I at Monitoring Circle FFW BWDB 149 Ansar Chamber 10th floor Motijheel Dhaka during the year 2018-19 2019-20 & 2020-21.	Plan	46.80	OTM	PD	15.01.2022	1. The Daily Samakal 2. The Financial Express	30.01.2022	01.03.2022	01.03.2022	43.43 & 05.03.2022	43.43	30.06.2023	30.06.2023
		Actual	46.46	OTM		15.01.2022		30.01.2022	01.03.2022	01.03.2022				
		Deviation	0.34			-		-	-					
FFW/IMWG-02/2020-21	Professional Consultancy Service for installation and maintenance of water gauges by BWDB for surface water volume estimation in Bangladesh. (Part 1)	Plan	101.50	SSS	Additional Director General (Planning, Design & Research)	01.07.2020	-	20.07.2020	27.07.2020	31.08.2020	100.79 & 07.03.2021	100.14	25.06.2022	25.06.2022
		Actual	100.79	SSS		28.12.2020		11.01.2021	07.03.2021	07.03.2021				
		Deviation	0.71	-		180 days		175 days	223 days	188 days				

As per Project Document			Estimate Cost (Lakh)	Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of LOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	Description of Package												As per Contract	Actual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FFW/IMWG-03/2021-22	Professional Consultancy Service for installation and maintenance of water gauges by BWDB for surface water volume estimation in Bangladesh (Part 2)	Plan	99.21	SSS	Additional Director General (Planning, Design & Research)	15.01.2022	-	15.02.2022	25.02.2022	01.03.2022	97.23 & 26.05.2022	97.23	25.06.2023	25.06.2023
		Actual	99.21	SSS		30.03.2022		11.04.2022	24.05.2022	26.05.2022				
		Deviation	-			74 days		55 days	88 days	86 days				
FFW/ESIA-1/2021-22	Environmental and Social Impact Assessment (ESIA) and video filming/documentary of re-excavation of small rivers, khals and waterbodies (1st Phase and proposed 2nd Phase)	Plan	798.69	SSS	HOPE	15.01.2022	-	15.02.2022	25.02.2022	01.03.2022	760.66 & 15.06.2022	760.25	25.06.2023	30.06.2024
		Actual	795.00	SSS		24.05.2022		10.06.2022	12.06.2022	15.06.2022				
		Deviation	3.69			129 days		115 days	107 days	106 days				
FFW/S-01	Comprehensive feasibility study for sustainable restoration and protection of wetlands in different hydrological regions of Bangladesh.	Plan	2497.00	SSS	HOPE	18.08.2019	-	03.09.2019	03.10.2019	04.10.2019	2497.00 & 29.12.2019	2495.54	31.12.2022	31.12.2022
		Actual	2497.00	SSS		18.08.2019		03.09.2019	03.10.2019	04.10.2019				
		Deviation	-			-		-	-	-				

As per Project Document			Estimate Cost (Lakh)	Procurement Method	Approving Authority	Date of Tender Invitation	Name of Newspaper	Date of Opening	Date of Approval	Date of LOA	Contract Price & Date	Actual Payment	Date of Completion	
Package No	Description of Pack age												As per Contract	Actual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FFW/DD-01/2020-21	Digital Documentation (Professional Consultancy Service for (1) Preparing all as built drawings and required documents for legal records based on digital documentation as per CS, BS/RS & SA mouza maps, (2) fixing ID/code for each unit (Small River/ Khal /water body) of the project and establish a geo-data base system with archive of editing options, (3) providing support to the project director's office for required communication & presentation at different meetings, seminars, valued persons and offices about the project as required)"	Plan	400.00	SSS	HOPE	27.07.2020	-	31.08.2020	03.04.2021	04.04.2021	390.02 & 04.04.2021	386.02	25.06.2022	25.06.2022
		Actual	390.02	SSS		27.07.2020		31.08.2020	03.04.2021	04.04.2021				
		Deviation	9.98			-		-	-	-				
FFW/DD-02/2020-21	Digital Documentation (Professional Consultancy Service for (1) Preparing all as built drawings and required documents for legal records based on digital documentation as per CS, BS/RS & SA mouza maps, (2) fixing ID/code for each unit (Small River/ Khal /water body) of the project and establish a geo-data base system with archive of editing options, (3) providing support to the project director's office for required communication &presentation at different meetings, seminars, valued persons and offices about the project as required) (Part-2)	Plan	120.00	SSS	PD	15.01.2022	-	15.02.2022	25.02.2022	01.03.2022	112.24 & 30.01.2023	112.24	25.06.2023	28.04.2024
		Actual	120.00	SSS	PD	23.11.2022		30.11.2022	09.01.2023	30.01.2023				
		Deviation				312 days		288 days	318 days	335 days				

* Please mention Dates for plan and actual

* Deviation in days (difference between plan and actual)

*Plan as per procurement plan described in project document

C. FINANCIAL AND PHYSICAL TARGET AND PROGRESS

23. Original and Revised Financial Provision and physical Target (as per Project Document):

Financial Year	Financial provision & physical target as per original Project Document						Financial provision & physical target as per latest revised Project Document					
	Total	GOB	P.A.	Self-finance	Others	Physical %	Total	GOB	P.A.	Self-finance	Others	Physical %
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2018-2019	61560.30	61560.30				27.01%	19890.94	19890.94				8.81%
2019-2020	102544.90	102544.90				44.98%	48909.19	48909.19				21.67%
2020-2021	63849.41	63849.41				28.01%	37691.41	37691.41				16.71%
2021-2022	-	-				-	71653.69	71653.69				31.75%
2022-2023	-	-				-	47539.65	47539.65				21.06%
2023-2024	-	-				-	-	-				-
Total =	227954.61	227954.61				100.00%	225684.88	225684.88				100.00%

24. Revised ADP allocation and progress:

Fy. Year	Revised Allocation & target						GOB Release	Expenditure & physical progress						Unspent* GoB Released
	Total	GOB	P.A	Self-Finance	Oth.	Physical %		Total	GOB	P.A.	Self-Finance	Others	Physical %	
(1)	*(2)*	*(3)*	*(4)*	*(5)*	*(6)*	*(7)*	*(8)*	*(9)*	*(10)*	*(11)*	*(12)*	*(13)*	*(14)*	*(15)= 8-10*
2018-2019	20000.00	20000.00				15.00%	19999.30	19890.940	19890.940				14.00%	108.36
2019-2020	49533.00	49533.00				26.00%	48915.79	48909.186	48909.186				29.00%	6.61
2020-2021	43693.00	43693.00				14.00%	37804.80	37691.406	37691.406				13.00%	113.39
2021-2022	34116.00	34116.00				24.00%	34116.00	33808.190	33808.190				24.00%	307.81
2022-2023	27000.00	27000.00				11.00%	27000.00	26918.134	26918.134				10.00%	81.87
2023-2024	33434.00	33434.00				10.00%	32458.69	15564.413	15564.413				9.35%	16894.28
Total	**207776.00**	**207776.00**				**100.00%**	**200294.58**	**182782.269**	**182782.269**				**99.35%**	**17512.31**

*Attach the Proof for Reconciliation of Unspent GOB Released

**Tso determine the physical quantity, use the formula as in the circular of Planning Division

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT

25. Project objective, Actual achievement and Reason for shortfall (if any):

Objectives as per Project Document	Actual achievement	Reasons for shortfall (if any)
a) Ensuring year-round irrigation facilities by increasing the water retention capacity of small rivers, khals & water-bodies.	Irrigation facilities improved a significant amount around the adjacent area of the re-excavated small rivers, khals and water bodies during almost whole year due to increase of water retention capacity.	No shortfall
b) Increase agriculture production by irrigating 1,50,000 hac. and protection of eco-system.	Agriculture production increased around 1,50,000 hac. area of crops land due to re-excavation of small rivers, khals and water bodies. It also created remarkable positive impact on ecosystem.	
c) To reduce flood and inundation by increasing drainage capacity of 6,00,000 hac. area of small rivers, khals and water bodies.	Re-excavation of small rivers, khals and water bodies reduces flood effect and inundation due to improvement of drainage capacity which resulting conveyance capacity of water during flood season.	
d) Revitalization of small rivers, khals and water bodies.	Significant revitalization of small rivers, khals and water bodies has been achieved in 64 districts of Bangladesh.	
e) To ensure easy navigation of 2000 km by increasing draft.	Due to re-excavation, navigation facilities improved with better navigational connectivity. As a result the farmers can transport their products to the markets at a cheaper transportation cost.	
f) To develop fisheries by increasing water retention capacity and duration by re-excavation small rivers, khals & water-bodies.	As water retention capacity & duration increased due to re-excavation, the area to fish for spawning, breeding, feeding or growth to maturity improved significantly.	
g) Afforestation on both banks of the re-excavated small rivers/khals/water-bodies.	Afforestation on both banks of the re-excavated small rivers, khals & water bodies has been achieved.	
h) Land development by excavated earth on both sides of re-excavated small rivers/khals/water-bodies.	Re-excavation activities help in land development by re-excavated earth on both sides of small rivers, khals and water-bodies.	
i) Improvement of environment and socio-economic conditions of project area.	Money circulation and manpower employment generation is a great achievement of this project which in turn expedites socio-economic and environmental growth of the local community.	
j) To boost up the functionality of previously completed projects.	The functionality of previously completed projects has been boosted up and increased life span of previously completed projects of BWDB.	

E. BENEFIT ANALYSIS

26. 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) Increase agriculture production by irrigating 1,50,000 hac. and protection of eco-system.	hectare	1,50,000 hectare	1,50,000 hectare
b) To reduce flood and inundation by increasing drainage capacity of 6,00,000 hac. area of small rivers, khals and water bodies.	hectare	6,00,000 hectare	6,00,000 hectare
c) To ensure easy navigation of 2000 km by increasing draft.	km.	2000.00 km.	2000.00 km.

27. Cost/Benefit:

Item	Estimated	Actual
(1) Benefit cost ratio of the project: (i) Financial (ii) Economic	 2.60 : 1.00 3.00 : 1.00	It will be evaluated later by concern directorate of BWDB & IMED.
(2) Internal Rate of Return: (i) Financial (ii) Economic	 31.19% 35.11%	

28. Please give reasons for shortfall, if any, between the estimated and actual benefit:
Does not arise.

F. MONITORING AND AUDITING

29. Monitoring:

Name & Designation of the inspecting official	Date	Identified Problems	Recommendations
1	2	3	4
a) IMED:			
Upama Akhtar, Deputy Director, IMED	18-12-2019 to 21-12-2019 (Rajshahi, Nator, Chapainawabganj & Naogaon)	No remarkable problem was found.	i) Completion of the procurement process and actual work as per the targets of the procurement plan for the current financial year should be done. ii) To ensure the quality of the completed work, execution as per the latest approved DPP. iii) Specifications and regular monitoring by BWDB Task- force shall be continued. iv) The work plan and procurement plan for the current financial year of the project should be followed.
Upama Akhtar, Deputy Director, IMED	22-01-2021 (Kurigram)	No remarkable problem was found.	To ensure the quality & quantity of the work as per design & specifications within the stipulated time.
Khalil Ahmed, Director, IMED	17-01-2022 (Faridpur)	No remarkable problem was found.	To ensure the quality of the completed work, execution as per the latest approved DPP.
Khalil Ahmed, Director, IMED	01-01-2022 to 02-01-2022 (Brahmmonbaria, Cumilla, Noakhali, Laxmipur & Chandpur)	No remarkable problem was found.	To complete the package works under this project within the stipulated time.
Ayesha Akhter, Director (Deputy Secretary), IMED	19-10-2022 to 20-10-2022 (Mymensing & Sherpur))	No remarkable problem was found.	PD office, implementing agency & MoWR should visit & monitor regularly the project area to evaluate benefits achieved by the stakeholders.
Ayesha Akhter, Director (Deputy Secretary), IMED	10-04-2023 (Chandpur)	No remarkable problem was found.	To complete the physical work of the project, close monitoring by PD office, implementing agency & MoWR should be intensified.
Shahedur Rahman, Director, IMED	19-04-2024 to 20-04-2024 (Dinazpur)	No remarkable problem was found.	To complete the package works under this project within the stipulated time.

Name & Designation of the inspecting official	Date	Identified Problems	Recommendations
1	2	3	4
b) Ministry/Agency:			
Kabir Bin Anwar, Senior Secretary, Ministry of Water Resources (MoWR).	Several times all over Bangladesh	No remarkable problem was found.	To complete the project activities within the stipulated time and the activities should be completed quickly according to the rules.
Md. Azadur Rahman Mallick, Joint Secretary, MoWR.	18-09-2021	No remarkable problem was found.	i) Completion of the procurement process and actual work as per the targets of the procurement plan for the current financial year. ii) To ensure the quality of the completed work, execution as per the latest approved DPP. Specifications and regular monitoring by BWDB, Task- force shall be continued.
Nasreen Alam Sathi, Deputy Secretary, MoWR.	04-01-2022	No remarkable problem was found.	To complete the project activities within the stipulated time.
Syeda Salma Zafarin, Joint Secretary, MoWR.	04-01-2022	No remarkable problem was found.	All the described objectives set out in the DPP have been achieved in a large scale by eliminating water-logging problem, boosting irrigation facilities, and preserving natural habitats of fishes and other aquatic life thereby improving socio-economic and environmental conditions of the country and helps in restoration of biodiversity and climate resilience ecosystem.
S.M. Saroar Kamal, Deputy Secretary, MoWR.	01-06-2024 (Chattogram)	No remarkable problem was found.	The physical works should be done according to specifications and regular monitoring by BWDB, Task-force shall be continued.
Mahfuza Akhter, Joint Secretary, MoWR.	10-05-2024 (Tangail)	No remarkable problem was found.	The physical works should be done according to specifications and regular monitoring by BWDB, Task-force shall be continued.
Agency: Bangladesh Water Development Board			
Zonal Chief Engineers	Several times site visit in his Jurisdiction area during the implementation period.	No remarkable problem was found.	i) The work plan and procurement plan of the project should be followed. ii) To ensure the quality & quantity of the work as per design & specifications within the stipulated time.

Name & Designation of the inspecting official	Date	Identified Problems	Recommendations
1	2	3	4
Superintending Engineers (Field Circle)	Several times site visit in his Jurisdiction area during the implementation period.	No remarkable problem was found.	i) To ensure the quality & quantity of the work as per design & specifications within the stipulated time.
Executive Engineers (Field Division)	Several times site visit in his Jurisdiction area during the implementation period.	No remarkable problem was found.	i) To ensure the quality & quantity of the work as per design & specifications within the stipulated time. ii) Enhance the work-progress of those packages which are relatively slow in implementation.
Rezaul Mustafa Ashafuddaula Project Director/ Addl. Chief Engineer	Several times at different districts of Bangladesh during implementation period.	No remarkable problem was found.	i) Instructed the field executive engineers to inform and discuss in the District Water Development & Management Committee (DWDMC) and simultaneously report to PD Office in case of any difficulties or disputes arise during execution of the works. ii) Strictly comply the decisions of the DWDMC and inform to the PD Office. iii) To ensure the quality & quantity of the work as per design & specifications within the stipulated time.
Tariq Abdullah Al Fayyaz Project Director/ Addl. Chief Engineer	Several times at different districts of Bangladesh during implementation period.	No remarkable problem was found.	
S.M. Ataur Rahman, Superintending Engineer, Project Office	Several times at different districts of Bangladesh during implementation period.	No remarkable problem was found.	i) To ensure the quality & quantity of the work as per design & specifications within the stipulated time. ii) Submit the progress report of each package to PD Office in time. iii) Enhance the work-progress of those packages which are relatively slow in implementation.
Md. Nazmul Haque, Executive Engineer, Monitoring Circle FFW, BWDB, Dhaka.	Several times at different districts of Bangladesh during implementation period.	No remarkable problem was found.	
Atanu Pramanik, Executive Engineer, Project Office.	Several times at different districts of Bangladesh during implementation period.	No remarkable problem was found.	
c) Others: (Please specify)	Not applicable		

30. Auditing during and after Implementation:

30.1 Internal Audit:

Period of Audit	Date of submission of Audit Report	Sl. No.	Major findings/objections and Money involved	Whether objections resolved or not (if not, mention status)
1	2	3	4	5
No Internal Audit was done				
Total findings/ objections and Money involved=				

30.2 External Audit:

Period of Audit	Date of submission of Audit Report	Sl. No.	Major findings/objections and Money involved	Whether objections resolved or not (if not, mention status)
1	2	3	4	5
2018-2022	29/02/2024	1.	কারিগরি দক্ষতা না থাকা সত্ত্বেও বাংলাদেশ হাওর ও জলাভূমি উন্নয়ন অধিদপ্তরের মাধ্যমে অনিয়মিতভাবে সম্ভাব্যতা সমীক্ষা (Feasibility Study) এর নামে ১৭,৩৫,৫৫,০০০ টাকা ব্যয় করা হলেও Economy (মিতব্যয়িতা), Efficiency (দক্ষতা) ও Effectiveness (ফলপ্রসূতা) অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	2.	প্রকল্পের অর্থ দিয়ে ক্রয়কৃত ১১,৪৬,৫০০ টাকা মূল্যের ল্যাপটপ প্রকল্প বহির্ভূত কর্মকর্তাদের মাঝে বিতরণ করায় Economy ও Effectiveness অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	3.	পিপিআর ২০০৮ এর বিধি লঙ্ঘন করে ডিজিটাল ডকুমেন্টেশন কাজে সিংগেল সোর্স পদ্ধতিতে অনিয়মিতভাবে ৩,৯০,০২,৩৬৭ টাকা ব্যয় করা হলেও ফলপ্রসূতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	4.	চুক্তি অনুযায়ী পূর্ত কাজের বীমা না করায় সম্পাদনযোগ্য কাজের ঝুঁকি বৃদ্ধি এবং বীমা প্রিমিয়ামের উপর মূল্য সংযোজন কর (মূসক) ২,৫৭,৬৬৮ টাকা আদায় না করায় মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	5.	ছোট নদী/খাল পুনঃখনন কাজের প্যাকেজ নির্বাচনে অদূরদর্শিতার কারণে চুক্তি সম্পাদনের পরও কার্য সম্পাদন করতে না পারায় প্রকল্পের লক্ষ্য উদ্দেশ্য ব্যাহত ও মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	6.	ছোট নদী ও খাল পুনঃখনন কাজে উৎকৃষ্ট মানের ব্যবহারযোগ্য ৯,৫১,৬০,৮৬৮ টাকার ড্রেজড ম্যাটেরিয়াল (বালি) নিলামের মাধ্যমে বিক্রয় না করায় মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	7.	অনুমোদিত প্রাক্কলন ও ডিজাইন অনুযায়ী নদী/খালের পুনঃখনন কাজ না করায় এবং আংশিক সমাপ্ত প্যাকেজসমূহকে সমাপ্ত দেখিয়ে ১৫,২১,০৬,০৭১ টাকা পরিশোধ করা হলেও Value For Money (VFM) নিশ্চিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	8.	নদী/খাল এর উভয় পাড়ে Plantation বাবদ ৩,২২,১৫,৪৮৪ টাকা পরিশোধ করা হলেও এর ফলপ্রসূতা (Effectiveness) অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	9.	Feasibility Study (সম্ভাব্যতা সমীক্ষা) ছাড়াই প্রকল্প গ্রহণের ফলে Efficiency ও Effectiveness অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।

Period of Audit	Date of submission of Audit Report	Sl. No.	Major findings/objections and Money involved	Whether objections resolved or not (if not, mention status)
1	2	3	4	5
2018-2022	29/02/2024	10.	নদী পুনঃখননের সাশ্রয়কৃত ১,২৩,৮০,৫৯৯ টাকা অপ্রয়োজনীয়ভাবে ভেরিয়েশনের মাধ্যমে ব্যয় করা হলেও দক্ষতা ও মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	11.	প্রকৃতপক্ষে সম্পাদিত কাজ অপেক্ষা ২,৯০,৯০,০৮৬ টাকার অতিরিক্ত কাজ দেখিয়ে বিল পরিশোধ করায় মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	12.	ছোট নদী ও খাল পুনঃখনন কাজে Fine Dressing and Close Turfing এবং Water Hyacinth আইটেমের কাজ না করা সত্ত্বেও ১,২৬,১৯,৮৬৭ টাকার বিল প্রদান করায় মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	13.	বাংলাদেশ পানি উন্নয়ন বোর্ডের নিজস্ব ড্রেজার বিভাগ থাকা সত্ত্বেও মিতব্যয়িতা ও দক্ষতার সাথে নদী পুনঃখনন কাজ বাস্তবায়ন না করায় অতিরিক্ত ব্যয় ২৫,১০,০৩,৪১৭ টাকা।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	14.	ছোট নদী ও খাল পুনঃখনন কাজে Additional shift আইটেমের কাজ না করা সত্ত্বেও ১,১৩,৪৫,০৫৪ টাকার বিল পরিশোধ করায় মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	15.	Mechanical Excavator দ্বারা ছোট নদী/খাল পুনঃখনন করা সত্ত্বেও অতিরিক্ত দরের Manual Labour আইটেম বাবদ ২১,৮১,০৫০ টাকার বিল পরিশোধ করায় মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	16.	খাল ও ছোট নদী পুনঃখনন কাজে Sign Board and BM Pillars আইটেমের কাজ না করা সত্ত্বেও ২,৭৪,৯৩২ টাকার বিল পরিশোধ করায় মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	17.	ছোট নদী/খাল পুনঃখনন কাজের অর্থ দিয়ে অনিয়মিতভাবে RCC Bridge নির্মাণ করায় Value For Money অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
2018-2022	29/02/2024	18.	প্রকল্পের লক্ষ্য ও উদ্দেশ্যের সাথে সামঞ্জস্যহীন কাজ বাস্তবায়নের ফলে মিতব্যয়িতা অর্জিত হয়নি।	আপত্তিটি নিষ্পত্তির জন্য প্রক্রিয়াধীন রয়েছে।
Total findings/objections and Money involved=			Tk. 65,61,39,493.00	

G. POST-PROJECT REMARKS

31. General Observations/Remarks on the Project

31.1 Background

Bangladesh is a riverine country. It is one of the largest deltas in the world. The area of this country is about 1,47,570 square kilometers. About 9,734 square kilometers of the country is covered by rivers, beels, jheels, haors and baors as well as open water bodies. According to the Rivers of Bangladesh, Survey 2023 by BWDB (Bangladesh Water Development Board), a total of 756 major and small rivers crisscrossed over the country in 2024. These rivers act as the arteries of the whole aquatic ecosystem of the country, whereas the water-bodies like haors, floodplains, beels, and jheels contribute to keeping inland water balances of this system. These rivers, khals, and wetlands hold large amounts of water. Haor-baor, beel-jheel, ponds, etc. serve as freshwater reservoirs. The water of these reservoirs are used for agricultural purposes. Perennial wetlands, such as baor, beels, jheels, and lakes are expanded over 1,721sq km.

The need for water to protect biodiversity and ecosystems is immense. Almost half of Bangladesh's topography lies in the lowest reaches of three major river systems, the Ganges, Brahmaputra-Jamuna and Meghna, and is below the mean elevation of 10 meters (PWD). On the other hand, 80 percent of the country's total land is floodplain which is flooded during monsoon.

Bangladesh has typical monsoon climate characterized by rain-bearing winds, moderately warm temperatures, and high humidity. It receives heavy rainfall, 80% of which occurs during the monsoon period (late May to mid-October). The mean annual temperature is about 25°C. Highest temperatures in the year range between 38°C and 41°C. The average annual rainfall is about 2,200 mm a year with relatively high humidity (over 80%).

Under current climatic conditions, Bangladesh is one of the most vulnerable country and exposed to a multitude of natural hazards such as floods, cyclones, heat waves, river-bank erosion, drought, storm surges and salinity intrusion. Heavy monsoon rain over the highlands and tropical storms in the coastal region enhancing coastal floods. Sudden rain-storms in April/May create immediate run-off, resulting flash floods in the north-east (Hoar region). About 70% of Bangladesh is one meter or less above mean sea level, and consequently a large part of the country is flood plain. Rising sea level increases salinity intrusion, which in turn reduces freshwater availability. On the other hand, over the past few decades, drought has become a recurrent natural phenomenon in northwest Bangladesh, which has been experiencing recurrent below-average rainfall. Perennial river flows are present in the major regional river systems, but many of the minor rivers lack sufficient flows in the dry period. In the past, droughts have affected 47% of the country by area. With a mix of flood plain and drought-prone areas, the country is faced with an abundance of water on one hand, and (agricultural) droughts on the other.

The freshwater wetlands support an important role in the ecology, economy and livelihood of the country as it contains and carries significant amount of water connecting with river channel. The water retention capacity of the wetlands has been reduced over the time by increased sedimentation, reduced river flows, loss of natural connection between the floodplains and rivers, encroachment to wetlands and consequently increased pollution etc. Besides, most of the khals and beels have shrunk considerably in recent decades through anthropogenic action and no longer retain sufficient amount of water. Moreover, in many areas owing to decreasing dry season surface water, groundwater table has dropped beyond the range of shallow hand pump which is increasing the stress and pollution on groundwater and hindering irrigation facilities.

On 27th March 2018, in the discussion of 'World Water Day', the Ministry of Water Resources felt the need to formulate a project to retrieve the current condition of small rivers, khals and water bodies throughout the whole country. The country needs to urgently intensify its efforts to become less vulnerable to climate change and in consideration of the above existing facts the project has been formulated.

This project is prepared in alignment with the Goal-4 of the Bangladesh Delta Plan 2100 (BDP 2100) to conserve and preserve wetlands and ecosystem and promote their wise use; It is also related with Goal 1, 2 and 6 of the BDP 2100 i.e. ensure safety from floods and climate change related disasters; enhance water security and efficiency of water usages; and achieve optimal and integrated use of land and water resources.

31.2 Justification/Adequacy

The "Re-excavation of small rivers, khals and water-bodies in 64 districts" (Phase-1) (2nd Revised) project has been adopted as the first project as the entitlement of the Cross-Cutting (CC) project list **CC 1.43: "Revitalization of khals all over the country" under Bangladesh Delta Plan-2100** to address long-term challenges of water, climate, environment and land sustainability due to climate change and natural disaster risks. This is aligned with the Goal-4 of Delta Plan 2100 to conserve and preserve wetlands ecosystems and wise use of water. It also reflects the purpose of the goal 1, 2 and 6 of the same plan which emphasized for ensure safety from climate change related disasters, enhance water security and efficiency of water uses through achieving optimal and integrated use of land and water resources.

According to the Sustainable Development Goals (SDG), Bangladesh must achieve its progress on the following two goals, which are directly related to this project. These are:

- Goal 6: Clean Water and Sanitation
- Goal 14: Life below Water

This project is also supporting the Goal 1 and 2 of the National Adaptation Plan (NAP) which give emphasize to-

- ensuring protection against climate change variability and induced natural disasters.
- develop climate-resilient agriculture for food, nutrition, and livelihood security.

This project has been playing a vital role to increase or sustain Natural Capital by reducing groundwater depletion and degradation; reducing surface water degradation. It also contributes increase production capital by

- Increasing water availability for more agricultural land, water availability and quality for agriculture, crops yield.
- Change in fish culture (ponds & shrimp) and fish capture (floodplain, rivers, lakes and wetlands).

31.3 Objectives

The objectives of the project are as follows:

- Ensuring year-round irrigation facilities by increasing the water retention capacity of small rivers, khals & water-bodies.
- Increase agriculture production by irrigating 1,50,000 hac. and protection of eco-system.
- To reduce flood and inundation by increasing drainage capacity of 6,00,000 hac. area of small rivers, khals and water bodies.
- Revitalization of small rivers, khals and water bodies.
- To ensure easy navigation of 2000 km by increasing draft.
- To develop fisheries by increasing water retention capacity and duration by re-excavation small rivers, khals & water-bodies.
- Afforestation on both banks of the re-excavated small rivers/khals/water-bodies.
- Land development by excavated earth on both sides of re-excavated small rivers/khals/water-bodies.
- Improvement of environment and socio-economic conditions of project area.
- To boost up the functionality of previously completed projects.

31.4 Project revision with reasons

- **Reasons for the 1st Revision of the DPP:**

The original DPP of the project was approved in ECNEC meeting held on 07.11.2018 with a cost of Tk. 227954.61 lakh. The Government Order was issued on 22.11.2018 by the Planning Division (vide Memo no. 20.00.0000.411.14.29.18-740 dated:22-11-2018) and subsequently the Administrative Order was issued on 22.11.2018 by the Ministry of Water Resources (vide Memo no. 42.00.0000.039.14.025.18-407 dated:22-11-2018).

The COVID-19 pandemic in Bangladesh was a part of the worldwide pandemic of coronavirus disease in 2019 (COVID-19). The virus was confirmed to have spread to Bangladesh in March 2020. Since then, the pandemic has spread day by day over the whole country for almost two years. Considering the 1st wave and 2nd wave of Covid-19 in the country, chronic floods and cyclone Amphan/Yash actual progress of the project was hampered. The original project duration was from November 2018 to December 2020. In these prevailing circumstances, the first revision of the project was necessary. Hence, the first revision of the project was done by extending duration for one year (From November 2018 to December 2021) with a project cost of Tk. 227113.67 lakh, which is less than the original project cost Tk. 227954.61 lakh by the Ministry of Water Resources (vide Memo no. 42.00.0000.039.14.025.18-181 dated:30-06-2020).

- **Reasons for the 2nd Revision of the DPP:**

Considering the 2nd wave of Covid-19 in all over the country, cyclone Sitrang, physical work of the project in the field was remarkably slower down resulting requirement of extra time for implementation. In addition, de-markation small rivers, khals and water-bodies varies in CS, RS, SA and BS mouza map due to changing hydro-morphological conditions in field occurred during last 50 years of Bangladesh causing delay in field work. As such re-excavation work was not implemented as per original approved design and specification in stipulated time. Court Cases, disputed of land ownership with public in some places, obstruction and unwillingness of re-excavation by some group of local people in several areas causing delay in implementation.

On the above facts and grounds, the cost of some packages for implementation have been reduced,

as a result a significant amount of project cost was saved. On the other way, there were huge demand to include more small rivers, khals and water-bodies from public-representatives, local elites, district administrations and District Water Resources Development and Management Committee. Eventually, Ministry of Water Resources directed in the 5th Project Steering Committee meeting held on 07/06/2021 and in the Project Review meeting held on 06/10/2021 to include more small rivers, khals and water-bodies on priority basis without exceeding the project cost. Hence, the second revision of the project was approved by the Planning Commission with project duration from November 2018 to June 2023 costing Tk. 225684.88 lakh, which is less than the 1st revised project cost of Tk. 227113.67 lakh (vide Memo no. 20.358.014.01.05.389.2018/28 dated:28-02-2022).

- **No cost time extension:**

World-wide economic recession due to unavoidable reasons, the project allocation was reduced. As a result, although the physical work of the project was more than 80%, but lack of fund availability it was not possible to complete the project by June 2023. Considering the above facts and recommendation from the Ministry of Water Resources (MoWR); and Monitoring and Evaluation Sector-4 of Implementation, Monitoring and Evaluation Division (IMED), Planning Commission approved no cost time extension of the project duration from November 2018 to June 2024 (vide Memo no. 20.358.14.01.05.389.2018/43 dated:20-07-2023).

- **Inter-item Cost Adjustment:**

In the light of prevailing field conditions and other rational reasons, the quantity of work in some packages increases resulting increment of respected package cost over the RDPP package cost. On the other hand, the quantity of work in some packages decreases resulting reduction of respected package cost from the RDPP package cost. For this reason, accordingly, cost of those packages has to be adjusted without exceeding the approved RDPP cost. As such, recommendation from the Project Implementation Committee (PIC) of BWDB, Project Review meeting held on 28/02/2024 at MoWR and Departmental Project Evaluation Committee (DPEC) of MoWR on 13/03/2024, the Ministry of Water Resources approved Inter-item Cost Adjustment of the project (vide Memo no. 42.00.0000.039.14.025.18-120 dated:22-04-2024).

32. Rationale of the project (Consider the following issues):

32.1 Concept

The freshwater Rivers and Khals are large surface water bodies that accumulate surface runoff through internal drainage channels. The haors, baors, khals, beels and jheels are of fluvial origin and are commonly identified as freshwater reservoirs. In Bangladesh, there are thousands of khals and beels of different sizes, which in turn provide fresh water supply and support life and livelihood of Bangladesh. About 1 billion tons of sediment enter the Bangladesh in each year through the three major river systems. These are Ganges system, Brahmaputra-Jamuna system and Meghna system. These three river systems spread in various branches and sub-branches. As a result, the sediment carried by these three river systems and their tributaries are gradually filling up and many small rivers and khals are on the verge of disappearing.

The pressure on wetlands is increasing day by day to meet the growing population and its huge food demands which have a crucial threat for land-hungry country like Bangladesh. Due to continuous sedimentation on the river systems, resulting changes of land-use and many rivers and canals are on the verge of extinction. The navigability of the river is shortening and hampering;

and the availability of surface water for irrigation is decreasing day by day. Farmers are becoming more dependent on groundwater for agricultural use which enhance the production cost of food grain. As a result, groundwater levels are falling, aquifer is damaging which in turn creating the possibility of landslide and exposure to arsenic increase. On the other hand, crop loss due to monsoon inundation and filling of canals, waterbodies, small rivers are having a major adverse impact on the country's economy.

32.2 Design

The rationale of the project is to achieve restoration of small rivers, khals and water bodies within the 64 districts (375 Upazilas and 2 city corporations) of Bangladesh for improving water retention capacity, providing irrigation facilities, and preserving natural habitats of fishes and other aquatic life thereby improving socio-economic and environmental conditions of the country and also restoration of biodiversity and climate resilience ecosystem. The design for re-excavation including cutting depth and width was prepared in accordance with field survey reports, technical justifications and surrounding ground conditions.
This design was approved by the concerned Superintending Engineer of the Field Offices. Based on this design, estimated cost of each package was prepared. All these estimates received from the field offices are thoroughly checked, scrutinized and verified by Project Director's office to calculate the total project cost.

32.3 Location

The small rivers, khals and water bodies of this project are identified and selected by each District Water Resources Development and Management Committee all over the country. After that, the selected small rivers, khals and water bodies are surveyed on an urgent basis by respective BWDB's field offices. From the independence of Bangladesh i.e. since 1971 to 2018, there were no major re-excavation of small rivers, khals and water-bodies was done across the whole country. Although some excavation and re-excavation works were done in a scattered manner which were very insignificant with respect to countries requirement.

32.4 Timing

Bangladesh Delta Plan (BDP) 2100 was approved by the ECNEC on the 4th of September 2018. According to the Goal-1 (Ensure security from floods and climate change related disasters), Goal-2 (To promote water security and greater efficiency in water use), Goal-4 (To conserve wetlands and ecosystems and ensure their appropriate use) and Goal-6 (To ensure optimal integrated use of land and water resources), this project was formulated and executed from November 2018 to June 2024. This project is the 1st project highlighting "Revitalization of khals of all over the country" mentioned in Capital Cross-Cutting 1.43 of BDP-2100.

33. Brief description on planning and financing of the project and its applicability (Consider the following issues):

33.1 Project Identification

The project is the 1st project highlighting "Revitalization of khals of all over the country" mentioned in Capital Cross-Cutting 1.43 of Bangladesh Delta Plan (BDP-2100). BDP-2100 was approved by the ECNEC on the 4th of September 2018. Following this plan, the project was identified from 64 districts (375 upazilas & 2 city corporations) of Bangladesh.

33.2 Project Preparation

On 27th March 2018, in the discussion of 'World Water Day', the Ministry of Water Resources (MoWR) and Bangladesh Water Development Board (BWDB) felt the need to formulate a project to retrieve the current condition of small rivers, khals and water-bodies throughout the whole country. The country needs to urgently intensify its efforts to become less vulnerable to climate change; increase irrigation, navigation facilities & drainage capacity and improvement of environment & socio-economic conditions. The project has been prepared to fulfill the above needs.

33.3 Appraisal

The appraisal meeting was held on 01/11/2018 at Planning Commission. As per decision of the appraisal meeting the DPP was corrected and sent to the ECNEC for approval of this project.

33.4 Credit Negotiation: Not Applicable.

33.5 Credit Agreement: Not Applicable.

33.6 Credit Effectiveness: Not Applicable.

33.7 Loan Disbursement: Not Applicable.

33.8 Loan Conditions: Not Applicable.

33.9 Project Approval

- The project was approved by ECNEC on 07/11/2018.
- The 1st Revised DPP was approved by the Ministry of Water Resources on 30/06/2020.
- The 2nd Revised DPP was approved by the Planning Commission on 28/02/2022.
- Planning Commission approved no cost time extension of the project on 20/07/2023.
- Ministry of Water Resources approved Inter-item Cost Adjustment of the project on 22/04/2024.

33.10 Others(specify): Nil

34. Analysis of the post- implementation situation and result of the project (Consider following issues):

34.1 Whether the beneficiaries of the project have clear knowledge about the Target/Objectives of the project: Yes.

34.2 Programme for use of created-facilities of the project:

The stack holders or beneficiaries are directly taking advantages benefits of the created facilities after successful implementation of the project.

34.3 O & M Program of the project:

After completion of the project, major repair/rehabilitation works, operation and maintenance as per filed condition will be accomplished from regular non-development revenue (O&M) budget of BWDB.

34.4 Impact of the project (Direct & Indirect):

Direct:

- Irrigation facility increased and additional remarkable amount of cropland has come under irrigation facilities during dry season.
- Drainage facility increased resulting in flood control and water logging reduction in more than approx.1 million hectares land.
- Navigation facility improved significantly by increasing draft and possible to conserve water in a substantial amount in small rivers, khals & water-bodies in 64 Districts of the country.
- Ground water level in the riverbank area has increased.
- Surface water storage increased in the re-excavated small rivers, khals and water-bodies creating connectivity between surface water networks.
- Fish production increased significantly due to increase of water retention capacity and its duration; as a result, natural habitats of indigenous fish have been created.
- Tree plantation along the river and khal banks has significant positive impacts on both the environment and local communities. The primary benefits include erosion control, improve water quality, enhanced biodiversity and climate resilience.

Indirect:

- Revitalization of Small rivers, khals and water bodies has improved environment and socio-economic conditions of project area.
- Money circulation and manpower employment generation is a great achievement of this project which in turn expedites socio-economic and improve environmental growth of the local community all over Bangladesh.
- By implementing this project, the hydrological connectivity of canals and rivers has been restored which improve healthy and functional aquatic ecosystems, efficient water management, ensuring fish migration and sustainable agricultural practices.

34.5 Transfer of Technology and Institutional Building through the project:
Not Applicable.

34.6 Employment generation through the project:

A large number of skilled/unskilled workers were employed during implementation period of the project. Project investment has two aspects, the first one is productive capacity creation, and the second is creation of employment opportunity. The creation of farm level job opportunities is a direct socio-economic benefit of the project. During dry season, farm level job opportunities through labour utilization have been increased.

34.7 Possibility of Self-employment:

As such irrigable area increased and increment of water retention area, the possibility of self-employment in agricultural and aquacultural sectors has been created.

34.8 Possibility of Women-employment opportunity:

Yes, there are possibilities of women-employment through the project benefited area enhanced. Along with participating in various developmental activities, women will become self-reliant by engaging themselves in small businesses.

34.9 Women's participation in development:

Yes.

34.10 Probable Impact on Socio-Economic activity:

The re-excavation of rivers, khals and waterbodies in Bangladesh has brought comprehensive socio-economic benefits, enhancing agricultural productivity, fishery yields, transportation facilities, health and overall community resilience. These improvements contribute to higher incomes, better living standards and greater economic opportunities for local populations, while also fostering environmental sustainability and climate adaptation.

The major socio-economic impacts of the project span across agriculture, fisheries, transportation, and overall quality of life. Increased storage of fresh water in waterbodies, khals and rivers have enhanced access to clean water for domestic use, which is crucial for the well-being of communities.

34.11 Impact on environment:

Re-excavation of small rivers, khals and water-bodies under the project exhibited significant environmental and ecological impacts. Primarily, this project helped restore natural water flows, reduced flood hazards, improved drainage and benefited local ecosystems. Improved water quality and increased oxygen level is supporting aquatic life and promoting biodiversity of the project influenced area.

Restoration of wetlands and water bodies has also had positive environmental impacts, such as improved water quality, biodiversity conservation and carbon sequestration. These benefits contribute to long-term sustainability and resilience of local ecosystems and livelihoods.

34.12 Sustainability of the project:

The project has been completed as per approved RDPP (2nd Revision) and as per design & specifications. It is a sustainable project but will require periodic maintenance.

34.13 Contribution to poverty alleviation/reduction:

The small rivers, khals and water-bodies re-excavation project in Bangladesh has not only improved the physical infrastructures related to water management but has also contribute to the achievement in poverty alleviation. Properly managed waterways help mitigate the impact of floods by allowing water to flow more efficiently during monsoon seasons. This reduced the damage to crops and infrastructure, thereby protecting livelihoods dependent on agriculture and aquaculture which subsequently contribute to poverty alleviation/reduction.

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

Local representative such as Member of Parliament, local elite, local administration, teachers, religious leaders, women's representatives & local UP chairmen have good knowledge and interaction with this project. Most of them are highly satisfied and given positive remarks regarding the project.

34.15 Contribution of Micro-credit programs and Comments on overlapping with any NGO activities:

Not Applicable.

35. Problems encountered during Implementation (with duration & steps taken to resolve those) (Consider following issues):

35.1 Project management: Not Applicable.

35.2 Project Director: Not Applicable.

35.3 Land Acquisition: Not Applicable.

35.4 Procurement: Not Applicable.

35.5 Consultancy: Not Applicable.

35.6 Contractor: Not Applicable.

35.7 Manpower: Not Applicable.

35.8 Law & Order: Not Applicable.

35.9 Natural calamity:

The COVID-19 pandemic in Bangladesh was a part of the worldwide pandemic of coronavirus disease in 2019 (COVID-19). Since March 2020, the pandemic had spread day by day over the whole country for almost two years. For this reason, implementation works in field were hampered severely.

35.10 Project financing: Not Applicable.

35.11 Allocation and release: Not Applicable.

35.12 Design formulation/approval: Not Applicable.

35.13 Project aid disbursement and re-imbursement: Not Applicable.

35.14 Mission of the development partners: Not Applicable.

35.15 Time & Cost Over-run:

The Time Over-run was 161.54%. This was due to COVID-19 pandemic in Bangladesh since March 2020, field progress of implementation works was hampered severely, and execution of physical works were delayed over a substantial period as the pandemic had been spread over the whole country for almost two years.

There was no Cost Over-run in this project. Rather avoiding wastage, revising estimates, strengthening monitoring and testing activities, resulting in lower final bill than contract price, resulting in lower cost than approved RDPP cost of the project.

35.16 Project Monitoring: Not Applicable.

35.17 Delay in Decision: Not Applicable.

35.18 Transport, Training: Not Applicable.

35.19 Approval and Others: Not Applicable.

36. Remarks & Recommendations of the Project Director:

Bangladesh has typical monsoon climate characterized by moderately warm temperatures and high humidity and receives heavy rainfall, 80% of which occurs during the monsoon period. Highest temperatures in the year are between 38°C to 41°C and average annual rainfall is about 2,200 mm with relatively high humidity (over 80%). Bangladesh is vulnerable and exposed to a multitude of natural hazards such as floods, cyclones, heat waves, river-bank erosion, drought, storm surges and salinity intrusion. Almost half of Bangladesh's topography lies in the lowest reaches of three major river basin systems, the Ganges, Brahmaputra-Jamuna and Meghna and nearly 1 billion tons of

sediment enter into the Bangladesh in each year through the above three major river systems. These three river systems spread in various branches and sub-branches directly of indirectly linked with thousands of khals and beels of different sizes, which in turn provide fresh water supply and support life and livelihood of Bangladesh. The sediment carried by these three river systems and their tributaries are gradually filling up and many small rivers and khals are on the verge of disappearing.

On the 'World Water Day' 2018, the Ministry of Water Resources felt the need to formulate a project to retrieve the current condition of small rivers, khals and water bodies throughout the country to urgently intensify its efforts to become less vulnerable to climate change and in consideration of the above existing facts the project has been formulated. This project was prepared in alignment with the Goal-4 of the Bangladesh Delta Plan 2100 (BDP 2100) to conserve and preserve wetlands and ecosystem and was also related with Goal-1, 2 and 6 of the BDP 2100 i.e. ensure safety from floods and climate change related disasters; enhance water security and efficiency of water usages; and achieve optimal and integrated use of land and water resources.

The "Re-excavation of small rivers, khals and water-bodies in 64 districts" (Phase-1) project was adopted as the first project of the Cross-Cutting (CC) project list **CC 1.43: "Revitalization of khals all over the country" under Bangladesh Delta Plan-2100**. From the independence of Bangladesh to 2018, there were no major re-excavation of small rivers, khals and water-bodies was done across the whole country. Although some excavation and re-excavation works were done in a scattered manner which were very insignificant with respect to countries requirement. This project was directly related with Goal 6 & Goal 14 of Sustainable Development Goals (SDG) of Bangladesh.

The objectives of the project are achieved through restoration of small rivers, khals and water bodies within the 64 districts (2 city corporations and 375 upazilas) of Bangladesh for improving water retention capacity, providing irrigation facilities, and preserving natural habitats of fishes and other aquatic life thereby improving socio-economic and environmental conditions of the country and also restoration of biodiversity and climate resilience ecosystem. Overall achievement of the project also include:

- Around 416.00 hectares govt/acquired land is reclaimed by evicting illegal encroachment all over the country which current market value is about 1464.17 crore BDT. (Approx: 132.22million USD) i.e. 64.23% of the total project cost.

- Money circulation and manpower employment generation is a great achievement of this project which in turn expedites socio-economic and environmental growth of the local community.

Through increasing irrigation and drainage facility; navigation facility; flood control and reducing water logging; increment of ground water level, this project is supporting Goal-1 of NAP. This project is playing a vital role to contribute Goal-2 of NAP by increasing fish production extensively through water retention capacity and its duration. It may be mentioned that during last five years through implementation of the project, natural habitats of indigenous fish have been created and subsequently fish production increased which in turn supporting to achieve Goal-2 of NAP.

The project was completed with no cost over-run. Avoiding wastage, revising estimates, strengthening monitoring and testing activities, resulting almost 19.00% less than the latest approved revised project cost. Time over-run of the project was 161.54%. This was due to out-break of worldwide pandemic of coronavirus (COVID-19) which was spread to Bangladesh in March 2020. Since then, the pandemic has spread all over the whole country for almost two years causing more than two years delay in physical work implementation of the project. Due to changing hydro-morphological condition in field during last 50 years, de-markation of small rivers, khals and water-bodies varies in CS, RS, SA and BS mouza map resulting time over-run in field re-excavation work significantly.

Recommendations

- The re-excavated earth (spoil earth) from small rivers, khals & water-bodies management should be done in 2nd phase of this project and future projects like this by creating a new item in the Standard Schedule of Rates. So that the contractors can remove re-excavated or excavated earth from the site to a distant place at his own responsibility but for cutting volume of earth, the contractors should pay royalty to the executing agency or deducting royalty of cutting earth volume from his re-excavation or excavation of earth bill. Thus, the Government should get revenue from royalty of earth and as a whole the project cost will be less.
- Tree plantation under this project should be given to Forest Department by making Memorandum of Understanding (MoU) with them. In that case, output from tree plantation will be more benefited for overall environment and forestry sector of the country.
- De-markation of small rivers, khals and water-bodies varies in CS, RS, SA and BS mouza map due to changing hydro-morphological condition in field occurred during last 50 years of Bangladesh. So, before starting re-excavation or excavation work perfect pre-work survey should be done by the executing agency with the help of respective district administration resulting hassle free implementation of the project in stipulated time.
- Regular maintenance of the implemented works is required for more sustainability of the project.
- Publicity of the project work should do more frequently to enhance public awareness, so that they would refrain from throwing wastes, polythene bags and other environmental hazard items into the small-rivers, khals of water-bodies.

Date 10/09/2024

(Tariq Abdullah Al Fayyaz)
Project Director/Addl. Chief Engineer
Re-excavation of small rivers, khals &
water-bodies in 64 districts
(Phase-1) (2nd Revised)
BWDB, Dhaka.

Signature and seal of the Project Director

37. Remarks/Comments of Agency Head:

The objective of the project was to achieve the restoration of small rivers, khals, and water-bodies within the 64 districts of Bangladesh. By excavating and dredging these small rivers and khals, water retention capacity was improved, thus providing irrigation facilities for agricultural production, increasing drainage capacity, ensuring navigation, and preserving natural habitats of fishes and other aquatic life. Afforestation on the banks of water bodies, and land development by excavated earth improve the environment and socio-economic conditions of the project area.

The project was implemented in alignment with Goal 4 of the Bangladesh Delta Plan 2100 (BDP 2100): to conserve and preserve wetlands and ecosystems. It helps achieve the targets of Sustainable Development Goals (SDG) and National Adaptation Plans (NAP).

Therefore, this project can be regarded as successful in fulfilling its intended purposes.

Date.....২২-০৯-২০১৪.....

Signature and seal of Agency Head
(মুহাম্মদ আমিরুল হক ভূঞা)
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মহাপরিচালক
বাপাউবো, ঢাকা।

38. Remarks/Comments of the Secretary/Senior Secretary of the Ministry/Division:

The project has been completed successfully. Regular maintenance and monitoring should be ensured by Bangladesh Water Development Board for the sustainability of the project.

Date.....

Signature and seal of Secretary