

Grant No. 44

147 - Ministry of Water Resources

Medium Terms Expenditure

(Taka in Thousands)

Description	Budget 2023-24	Projection	
		2024-25	2025-26
Operating Expenditure	2449,84,00	2694,79,52	2963,71,37
Development Expenditure	7794,34,00	8573,80,48	9431,74,63
Total	10244,18,00	11268,60,00	12395,46,00
Recurrent	2868,52,30	2828,78,96	3044,27,69
Capital	7375,60,60	8439,75,94	9351,13,21
Financial Asset	5,10	5,10	5,10
Liability	0	0	0
Total	10244,18,00	11268,60,00	12395,46,00

1.0 Mission Statement and Major Functions**1.1 Mission Statement**

Ensure people's water needs and promote sustainable development through balanced and integrated water resource management.

1.2 Major Functions

- 1.2.1 Implementation of Bangladesh Delta Plan-2100;
- 1.2.2 Formulate general policy-related activities of irrigation, flood control, removal of water logging, improvement of the drainage system, prevention of river erosion, salinity and desertification and providing technical assistance in these regards;
- 1.2.3 Establishment of flood forecasting and warning stations, construction of flood control installations, detection of the causes of flood and assess the damage caused by flood;
- 1.2.4 Basic and applied research on river basin control and development and flood control installations and activities related to hydrological surveys and data collection and processing;
- 1.2.5 Functions related to obtaining international assistance in the development of flood control and integrated water resources management and expanding common river management and cooperation with neighbouring countries;
- 1.2.6 Construction and maintenance of water control infrastructures under canal excavation and maintenance program;
- 1.2.7 Activities related to land conservation and restoration, drainage and removal of waterlogging;
- 1.2.8 Construction of water conservation reservoirs, embankments and barrages and river dredging in order to prevent erosion and increase the water retention capacity of rivers, and conservation and restoration of water-related ecosystems.

2.0 Medium Term Strategic Objectives and Activities

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
1. Balanced, integrated and sustainable management of water resources	<ul style="list-style-type: none"> Conduct a survey for project formulation for proper management of water resources in accordance with Bangladesh Delta Plan-2100 	<ul style="list-style-type: none"> Bangladesh Water Development Board (BWDB) Water Resources Planning Organization
	<ul style="list-style-type: none"> Excavation and re-excavation of Irrigation Canals River dredging and land reclamation through dredging Construction and repair work of irrigation infrastructure Construction of Barrages and Rubber Dams Formation and registration of Water Management Group, conduct training and transfer the responsibility of service charge collection to the Group 	<ul style="list-style-type: none"> Bangladesh Water Development Board
	<ul style="list-style-type: none"> Update the National Water Management Plan (NWMP) for balanced use of ground and surface water. Conducting Clearing House activities. Compilation, preservation and updating of the National Water Resources Database (NWRD). Implementation of Bangladesh Water Act, 2013. 	<ul style="list-style-type: none"> Water Resources Planning Organization
	<ul style="list-style-type: none"> Collection, preservation and compilation of information on water resources of transboundary rivers. 	<ul style="list-style-type: none"> Joint Rivers Commission
	<ul style="list-style-type: none"> Basic and applied research on water resources and sample testing . 	<ul style="list-style-type: none"> River Research Institute
	<ul style="list-style-type: none"> Celebration of World Water Day 	<ul style="list-style-type: none"> Secretariat
2. Flood control and protection of river banks from erosion through river training, conservation and construction of infrastructure	<ul style="list-style-type: none"> Construction and repair of flood control dam and coastal embankment Excavation and re-excavation of drainage canals Construction and repair of flood control and drainage infrastructures Protection of river banks in order to protect important installations and localities from river erosion. 	<ul style="list-style-type: none"> Bangladesh Water Development Board
3. Conservation of eco-systems and development of	<ul style="list-style-type: none"> Taking integrated survey project of water and land resources to improve the 	<ul style="list-style-type: none"> Department of Bangladesh Haor and Wetland

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
haor and wetlands	<p>quality of life of the people of Arial Bil areas.</p> <ul style="list-style-type: none"> • Taking integrated survey project of water and land resources to improve the quality of life of the people of Chalanbil areas. • Undertaking survey project for updating Haor Master Plan (2012-2032). • Construction and maintenance of submersible dams in the haor area. 	<p>Development</p> <ul style="list-style-type: none"> • Bangladesh Water Development Board
	<ul style="list-style-type: none"> • Construction of cross dams in the coastal areas in order to reclaim land from the sea and river. • Conservation of wetlands, croplands and forests in coastal areas from salinity. 	<ul style="list-style-type: none"> • Bangladesh Water Development Board
	<ul style="list-style-type: none"> • Assisting in implementing Bangladesh Delta Plan 2100 through monitoring and evaluation of projects implemented under the programs included in the Water Resources Management Plan and the formulation of the Climate Smart Integrated Coastal Resources Database (CSICRD). 	<ul style="list-style-type: none"> • Water Resources Planning Organization
4. River Basin Management	<ul style="list-style-type: none"> • Flood forecasting and Warning. • River dredging/re-excavation to maintain water flow and waterways 	<ul style="list-style-type: none"> • Bangladesh Water Development Board
	<ul style="list-style-type: none"> • Conducting a study of Physical and mathematical models 	<ul style="list-style-type: none"> • River Research Institute
	<ul style="list-style-type: none"> • Arrangement of bi-lateral and multi-lateral meetings • Collect flood-related data and information related to transboundary rivers • Joint observation of water flow of the river Ganges 	<ul style="list-style-type: none"> • Joint Rivers Commission

3.0 Poverty, Gender and Climate Change Reporting

3.1 Impact of Medium Term Strategic Objectives on Poverty Reduction, Women's Advancement and Climate Change

3.1.1 Ensure balanced and sustainable management of water resources

Impact on Poverty Reduction: Marginal and poor farmers, along with other beneficiaries, will be able to increase agricultural production by utilizing the available irrigation water through the re-excavation of 420 km of irrigation canals. The excavation/re-excavation of irrigation canals will generate employment opportunities for the poor. Additionally, the construction, maintenance, and rehabilitation of 109 irrigation structures, as well as the dredging of 1414 km of rivers, will have a positive impact on marginal farmers

and other beneficiaries. These activities will also create employment opportunities for impoverished communities. The projects, scheduled to be implemented over the next 3 years, are expected to generate approximately 5.66 crore man-days of employment opportunities.

Impact on Women's Advancement: Employment opportunities of approximately 0.56 crore man-days will be created by involving rural women in the excavation/re-excavation of irrigation canals conducted by the Bangladesh Water Development Board. This initiative will not only enhance their social status but also contribute to their income growth. Additionally, the increased agricultural production resulting from these efforts will enhance the financial and social security of women.

Impact on Climate Change Adaptation and Mitigation: Due to the impacts of climate change and the reduced navigability of rivers and canals, stagnant water remains in flood plains for extended periods after the rainy season. This leads to delays in the timely sowing of paddy and other seasonal crops. Consequently, early floods can cause significant damage to crops. However, the construction and repair of various structures, including irrigation canals, along with river dredging, will contribute to climate change adaptation in the upcoming years. Furthermore, as part of the canal excavation program, irrigation facilities have been provided to the land through the re-excavation of canals, as well as the construction, maintenance, and operation of water control infrastructure. In the fiscal year 2021-2022, these efforts resulted in the provision of irrigation facilities to 24.88 lakh hectares of cropland and 10.71 lakh hectares of land, benefiting three cropping seasons through major and minor irrigation projects. The availability of adequate irrigation facilities, coupled with crop diversification, has led to a continuous increase in crop production, playing a significant role in ensuring the country's food security..

3.1.2 Flood control and protection of river Bank from erosion

Impact on Poverty Reduction: The improvement of drainage systems will involve the construction of 54 km of new flood control embankments and the repair of 270 km of existing embankments. Additionally, 900 km of drainage canals will be excavated or re-excavated, and 267 flood control structures, including sluices and regulators, will be constructed or repaired. These measures will effectively protect the crops and properties of impoverished individuals from potential damage. Moreover, the implementation of these activities will generate employment opportunities for the poor. To safeguard land and vital installations from river erosion, 275 km of river bank protection work will be carried out, involving the participation of underprivileged individuals. This will not only provide employment but also safeguard their assets, contributing to poverty alleviation efforts. In the fiscal year 2021-22, a project named "Climate Smart Agriculture and Water Management Project (BWDB Part)" has been initiated with an assistance cost of Tk. 118255.00 lakh in collaboration with IDA. Through the implementation of this project, the socio-economic conditions of the project area will be enhanced by developing transportation and marketing systems for locally produced goods.

Impact on Women's Advancement: The implementation of riverbank protection activities, which encompass the construction, repair, and rehabilitation of flood control embankments, as well as the excavation and re-excavation of drainage canals and the construction and maintenance of flood control structures such as sluices and regulators, will play a crucial role in safeguarding women's property. This, in turn, will enhance their social security and provide them with a sense of stability. Moreover, the implementation of these activities will generate employment opportunities, further benefiting the community.

Impact on Climate Change Adaptation and Mitigation: By implementing measures such as the construction and repair of flood control embankments, as well as the excavation and re-excavation of canals, it will be possible to effectively control floods nationwide and address the challenges posed by climate change. Additionally, through riverbank protection activities, vulnerable structures, houses, and other infrastructures will be safeguarded against the adverse impacts of climate-related effects..

3.1.3 Development of Haor and wetlands and water management of Coastal region by keeping consistency with climate change

Impact on Poverty Reduction: Through the implementation of projects in the vicinity of the Sundarbans, several positive outcomes will be achieved. Firstly, the land will be protected from salinity, and the fertility of the soil will be enhanced. This, in turn, will have a beneficial impact on poverty alleviation efforts and create employment opportunities for impoverished individuals. On 21.07.2020, a project titled "Char

Development and Settlement Project – Bridging (Additional Funding) (BWDB Part)" was initiated at a cost of Tk 26367.00 Lakh, in collaboration with IFAD and the Government of the Netherlands. The overarching objective of this project is to reduce poverty and hunger while improving the quality of life for those residing in the newly reclaimed coastal areas. In the fiscal year 2021-22, another project called "Flood and River Erosion Risk Management Investment Program (Project-II)" has been undertaken with the support of ADB and the Government of the Netherlands. This project aims to enhance the quality of life, alleviate poverty, and promote sustainable economic growth for individuals living in erosion-prone areas along the banks of the rivers Jamuna and Padma. The participation of rural marginal farmers is being ensured through the formation of Water Management Groups. Furthermore, the implementation of the projects will benefit the poor through the "Landless Contracting Society (LCS)" policy, adopted by the Water Development Board, which facilitates the involvement of marginalized individuals in earthwork-related activities for project implementation..

Impact on Women's Advancement: Efforts are underway to provide various training programs for women, ensuring their active participation in water resource management. According to water management guidelines, it is mandated that 33% of the total members of a water management group must be women. This initiative aims to promote women's empowerment and increase their income-generating opportunities. Under the Landless Contracting Society (LCS) of BWDB's projects, 25% of the earthwork will be carried out by women, which will enhance their financial stability. In various irrigation projects, approximately 45% - 50% of reclaimed Khas land is being distributed among impoverished women through implementing partner agencies. This not only contributes to their social security but also empowers them economically. Additionally, houses constructed in the island and wetland areas are being allocated to destitute women, further supporting their well-being. Furthermore, ongoing projects designed to improve the livelihoods of people in haor areas will address gender-related issues. The development of haor and wetlands will stimulate economic and social activities, leading to positive advancements in women's development..

Impact on Climate Change Adaptation and Mitigation: In line with addressing climate change, various remedial measures are being implemented, such as river dredging, raising the height of submerged dams, and repairing them in an environmentally friendly manner. Moreover, efforts are being made to prevent the intrusion of saline water caused by rising sea levels, which will protect agriculture in coastal areas and preserve the biodiversity in the Sundarbans. The Climate Change Trust Fund (CCTF) primarily supports projects aimed at increasing the adaptive capacity of communities to cope with climate change shocks. One such project currently underway is titled "Haor Flood Management and Livelihood Improvement Project (BWDB Part)," which is jointly funded by the Government of Bangladesh (GOB) and the Japan International Cooperation Agency (JICA). This project is expediting flood management and agricultural development in the haor area, ultimately leading to an enhanced quality of life for the local population. The ongoing activities focused on improving people's quality of life are being carried out across 27 haor areas spanning six districts.

3.1.4 Management of River Basin

Impact on Poverty Reduction: By implementing river basin management to increase water availability, impoverished farmers will have the opportunity to boost their productivity through enhanced irrigation facilities. Furthermore, activating water flow and waterways via river dredging or re-excavation will not only increase water availability for agriculture but also facilitate easier transportation of goods and communication through waterways. This, in turn, will contribute directly to poverty alleviation by augmenting people's income and reducing expenditure. Additionally, it will help mitigate the risk of flooding, thereby enhancing the safety of people's lives and property.

Impact on Women's Advancement: There will be some indirect impact on women's advancement.

Impact on Climate Change Adaptation and Mitigation In recent years, significant improvements have been made in flood forecasting and early warning systems. The Bangladesh Water Development Board's (BWDB) Flood Forecasting and Warning Centre has made notable progress in this regard. They now conduct flood monitoring at 109 points in 99 upazilas, spanning 55 districts. Moreover, they prepare a precise, data-based flood forecast for 5 days at 61 points in 55 upazilas, covering 31 districts. These forecasts are based on river water level data and are disseminated through various channels such as websites, email, Interactive Voice Response (IVR), and an Android app. Due to the digital forecasting system, specific flood warnings can now be broadcasted 3 to 5 days in advance, allowing people at all

levels, including farmers, to adequately prepare for impending floods. Consequently, lives and properties are being safeguarded from potential losses.

3.2 Poverty Reduction, Women's Advancement and Climate Change-Related Allocation

(Taka in Thousand)

Description	Budget 2023-24	Projection	
		2024-25	2025-26
Poverty Reduction	7643,62,99	6607,05,13	5898,81,59
Gender	3809,59,28	3489,73,38	3845,91,26
Climate Change	3884,15,00	4272,56,50	4699,82,15

4.1 Priority Spending Areas/Program

Priority Spending Areas/Program	Related Strategic Objectives
1. Excavation/Re-excavation of rivers and canals, construction and maintenance of infrastructures to provide irrigation facilities to arable land: Rivers and canals are the main sources of water to provide irrigation facilities to agricultural land. On the other hand, the country's rivers and canals are being filled up. In this context, their excavation and re-excavation have become essential. In this consideration, canal and river excavation and re-excavation, construction and maintenance of infrastructure programs have been given top priority for increasing irrigation facilities and agricultural development. Also, due to the need to obtain data for planning and implementation of water resources management, survey activities have been given the highest priority.	<ul style="list-style-type: none"> Balanced, integrated and sustainable management of water resources.
2. Undertake repair, modification, re-construction and development of existing embankments, construction and maintenance of new embankments, and afforestation in coastal areas: In-order to protect human life, forests, fishes, animals etc. from natural disasters like storms, floods, inundations, tides etc., renovation and reconstruction of existing dams, infrastructure and development and construction of new dams and their maintenance and afforestation activities in coastal areas are included as second priority programs.	<ul style="list-style-type: none"> Flood control and protection of river banks from erosion through river management, conservation and construction of infrastructure
3. Construction and maintenance of flood control embankments to protect economically important areas, towns and establishments, human life, property and crops: Many important cities and towns of the country are disappearing due to river erosion. As a result, the country is facing huge financial loss. The Ministry of Water Resources is entrusted with the responsibility of protecting economically important areas, cities and structures, protecting people's lives and agricultural land from floods and erosion. Keeping this responsibility in consideration, especially in an effort to maintain the normal course of life and economy in flood-affected areas, the construction and maintenance of flood control embankment programs have been considered the third priority sector.	<ul style="list-style-type: none"> Conservation of eco-systems and development of haor and wetlands.
4. Getting a fair share of water in transboundary rivers: In order to get a fair share of water in the transboundary rivers, it is an urgent matter to undertake bilateral-multilateral activities and conduct research related to the collection of data on climate change, river flow, floods and droughts in the region and therefore it has been designated as the fourth priority sector.	<ul style="list-style-type: none"> River Basin Management

4.2 Medium Term Expenditure Estimates and Projection (2023-24 to 2025-26)

4.2.1 Expenditure by Department/Agencies/Institutional Units

(Taka in Thousands)

Description	Budget	Revised	Budget 2023-24	Projection	
	2022-23			2024-25	2025-26
Secretariat, Ministry of Water Resources	10192,75,00	13552,21,11	10240,59,68	11264,73,07	12391,29,35
Department of Bangladesh Hoar and Waterland Development	3,32,00	3,09,97	3,58,32	3,86,93	4,16,65
Grand Total :	10196,07,00	13555,31,08	10244,18,00	11268,60,00	12395,46,00

4.2.2 Expenditure by Economic Group Wise

(Taka in Thousands)

Economic Group	Description	Budget	Revised	Budget 2023-24	Projection	
		2022-23			2024-25	2025-26
	Recurrent Expenditure					
3111	Wages and salaries in cash	11,88,29	10,90,23	12,48,48	13,12,04	13,74,98
3211	Administrative expenses	2,30,85	1,94,47	2,64,15	2,71,42	2,92,33
3221	Fees, charges and commissions	12,00	3,00	12,00	13,00	13,00
3231	Training	1,24,96	1,24,96	1,37,50	1,76,49	2,09,96
3243	Petrol, oil and lubricants	42,00	42,00	45,20	48,52	51,47
3244	Travel and Transfer	1,05,00	52,75	1,25,50	1,75,04	2,26,34
3255	Printing and stationery	57,20	39,20	66,00	75,67	85,13
3256	General supplies and materials	5,00	5,00	6,00	7,00	7,50
3257	Professional services, honorariums and special expenses	3,39,00	2,64,00	3,57,40	3,67,94	3,75,62
3258	Repairs and maintenance	2,16,50	1,96,50	2,25,75	2,40,42	2,54,04
3631	Current grants	2205,47,70	2183,12,85	2389,78,77	2621,88,67	2880,79,26
3632	Capital grants	25,75,40	19,23,21	29,68,00	43,30,55	50,44,76
3821	Current transfers not elsewhere classified	6,00	6,00	6,20	8,42	8,66
3823	Current transfers for projects	339,53,00	397,15,00	420,51,00	135,95,00	82,63,00
3911	Reserve	1,76,00	0	3,60,35	68,78	1,41,64
	Total : - Recurrent Expenditure	2595,78,90	2619,69,17	2868,52,30	2828,78,96	3044,27,69
	Capital Expenditure					
4112	Machinery and equipment	1,56,00	42,81	1,72,10	1,84,41	1,94,93
4113	Other fixed assets	5,00	5,00	5,50	6,05	6,65
4211	Capital expenditure for project	7444,56,00	10935,09,00	7148,66,00	8227,85,48	9129,11,63
4911	Reserve	154,06,00	0	225,17,00	210,00,00	220,00,00
	Total : - Capital Expenditure	7600,23,00	10935,56,81	7375,60,60	8439,75,94	9351,13,21
	Assets					
7215	Loans	5,10	5,10	5,10	5,10	5,10
	Total : - Assets	5,10	5,10	5,10	5,10	5,10
	Grand Total :	10196,07,00	13555,31,08	10244,18,00	11268,60,00	12395,46,00

5.0 Key Performance Indicators (KPIs)

Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
			2021-22		2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8	9	10
1. Coverage of irrigable areas (Irrigable area 16.47 lakh hectares)	1	Lakh Hectare (Year wise)	0.04	0.01	0.04	0.04	0.08	0.07	0.06
		Lakh Hectare (Sequential)	10.10	9.95	10.01	10.01	10.09	10.16	10.20
			61.28%	60.40%	60.78%	60.78%	61.28%	61.72%	61.95%

Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
			2021-22	2022-23		2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8	9	10
2. Coverage of flood free zone and drainage areas (Flood free and drainage areas 110 lakh hectare)	2	Lakh Hectare (Year wise)	0.38	0.33	0.60	0.60	0.33	0.44	0.39
		Lakh Hectare (Sequential)	66.27	65.56	66.16	66.16	66.49	66.93	67.32
3. Strengthening of Coastal polder embankments as cyclone-resistant (Expansion in 5788 km coastal embankments)	3	KM (Year wise)	178.27	60.19	81.61	81.61	90.29	148.17	90.30
		KM (Sequential)	994.30	755.91	837.52	837.52	927.81	1075.98	1166.28
4. River dredging/re-excavation to maintain water flow and waterways (6560km)	4	KM (Year wise)	1294	1294	253	253	347	200	200
		KM (Sequential)	4375	4375	4628	4628	4975	5175	5375
			66.69%	66.69%	70.54%	70.54%	75.83%	78.88%	81.93%

6.0 Recent Achievements, Activities, Output Indicators and Targets and Expenditure Estimates of the Departments/Agencies

6.1 Secretariat

6.1.1 Recent Achievements: The Ministry of Water Resources has established a research policy and issued various guidelines, including the Task Force Guidelines 2021 of the Bangladesh Water Development Board, Guidelines for riverbank protection, flood prevention, and design formulation of submersible dams in the Haor region and coastal areas. To enhance information management of ongoing projects, project management, rehabilitation and maintenance, DPP courses, and project progress, the Ministry of Water Resources has developed the Scheme Information Management System software. This software aims to expedite project implementation, save time and money on public taxes or foreign loans, and promote transparency and accountability in project work. With this software, real-time information and the financial progress of all projects can be readily accessed, enabling effective monitoring of project stages by the ministry and implementing agencies. This system helps prevent the wastage of funds and project delays. Additionally, the software enables field offices to monitor the overall status of projects under the Annual Development Program (ADP) online, thereby preventing additional costs and delays. In recognition of these efforts, the Ministry of Water Resources was awarded the 'Digital Bangladesh Award-2022' at the national level in the category of 'Technical-Government (Best Team).'

6.1.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22	2022-23		2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8	9	10	11
1. Celebration of World Water Day	Celebrated day	1	number	1	1	1	1	1	1	1

6.1.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
Operating Activities							
General Activity							
1470101 - Secretariat, Ministry of Water Resources	1	11,98,26	23,20,80	17,40,83	26,47,41	25,52,43	28,06,61
Total : General Activity		11,98,26	23,20,80	17,40,83	26,47,41	25,52,43	28,06,61
Special Activity							
120000801 - Loans to Government Employees	1	0	5,10	5,10	5,10	5,10	5,10
127006601 - International Commission on Irrigation and Drainage (ICID)	1	49	3,50	4,55	8,40	5,04	6,04

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
127010501 - INWARDAM	1	34	4,50	5,85	10,80	6,48	7,77
127019401 - Wetland International	1	2,74	3,00	4,72	7,20	4,32	5,18
Total : Special Activity		3,57	16,10	20,22	31,50	20,94	24,09
Total : Operating Activities		12,01,83	23,36,90	17,61,05	26,78,91	25,73,37	28,30,70
Development Activities							
Annual Development Program							
221000147 - Reserve for unapproved project Ministry of Water Resources	1	0	154,06,00	0	208,59,00	210,00,00	220,00,00
Total : Annual Development Program		0	154,06,00	0	208,59,00	210,00,00	220,00,00
Total : Development Activities		0	154,06,00	0	208,59,00	210,00,00	220,00,00
Total :		12,01,83	177,42,90	17,61,05	235,37,91	235,73,37	248,30,70

6.2 Bangladesh Water Development Board

6.2.1 Recent Achievements: In order to safeguard lives from flood damage and increase food production, a range of measures have been implemented, including flood control, prevention of river erosion, river dredging, development of irrigation management, removal of waterlogging, and land restoration. Over the past three years, a total of 183 development projects have been initiated, with 69 projects already completed. These projects encompassed several aspects, such as 262.163 km of riverbank protection, construction of 155.753 km of embankments, reconstruction of 2673.192 km of embankments, construction of 198 hydrological structures, and undertaking 449 repairs. Additionally, 367.36 km of irrigation canals and 1472.323 km of drainage canals were re-excavated, and 1199.474 km of river dredging and re-excavation work were accomplished. Moreover, as part of the Bangladesh Delta Plan, re-excavation efforts have been carried out across 3040 km of small rivers, canals, and water reservoirs in 64 districts throughout the country. These comprehensive endeavors have resulted in the expansion of irrigation facilities across 0.29 lakh hectares of land, while also ensuring that 0.20 lakh hectares of land remain safeguarded against floods. In the 2021-22 financial year, an IP Camera-based monitoring and inspection system was developed for real-time monitoring of ongoing development projects. Additionally, a "Contract Information & Management System" has been established to enhance the ease and transparency of the tender process..

6.2.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22		2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8	9	10	11
1. Excavation and re-excavation of irrigation canal	Excavated canals/ Re-excavated canal	1	KM	50	50	100	70	120	140	160
2. River dredging and land reclamation through dredging	River dredging	1	KM	340	418	320	370	417	487	510
3. Construction and repair of irrigation infrastructures	Constructed & Repaired structures	1	Number	101	35	97	28	33	36	40
4. Construction of Barrages and Rubber Dams	Constructed barrages and rubber Dams	1	Number	1	0	1	1	1	1	1
5. Formation and registration of Water Management Group conduct training and transfer the responsibility of service charge collection to the Group	Formed group	1	Number	130	91	132	34	132	130	135
	Trained people			500	14465	5000	3600	1200	1300	1400
6. Conducting survey activities for project formulation for proper management of water resources in accordance with Bangladesh Delta Plan-2100.	survey activities	1	Number	9	2	10	7	5	4	5

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22	2022-23	2023-24	2024-25	2025-26		
1	2	3	4	5	6	7	8	9	10	11
7. Construction and repair of flood control and coastal embankment	Constructed embankment	2	KM	108	114.85	125	77	85	90	95
	Repaired embankment		KM	96	19	100	10	16	18	20
8. Excavation and re-excavation of drainage canals	Excavated and re-excavated of drainage canals	2	KM	378	417.94	640	221	280	300	320
9. Construction and repair of flood control and drainage infrastructures	Constructed and repaired infrastructures	2	Number	80	96	125	95	82	90	95
10. Protection of river bank in order to protect important installations and locality from river erosion	Protection of river bank	2	KM	79	81.18	110	75.83	88	92	95
11. Construction of cross dams in the coastal areas in order to reclaim land from the sea and rivers	Constructed cross dams	3	Number	0	0	0	0	2	0	0
	Reclaimed land		Acre	0	0	40	0	50	0	0
12. Conservation of wetlands, croplands and forests in coastal areas from salinity.	Reduction of salinity	3	PPT	20	20	20	20	20	20	20
13. Flood Forecasting and Warning	Forecasting and warning	4	Number	156	156	156	156	156	156	156
14. Construction and repair of submersible dams in haor area.	Construction, reconstruction and repair of submersible dams	3	KM	530	530	630	630	650	680	660
15. River dredging/re-excavation to maintain water flow and waterways	River dredging/re-excavation (sequential)	4	KM	4375	4375	4628	4628	4975	5175	5375

6.2.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8
Operating Activities							
Support Activity							
131016000 - Bangladesh Water Development Board	1-14	1712,41,22	2182,28,20	2161,01,51	2373,50,22	2614,31,74	2875,74,91
Total : Support Activity		1712,41,22	2182,28,20	2161,01,51	2373,50,22	2614,31,74	2875,74,91
Total : Operating Activities		1712,41,22	2182,28,20	2161,01,51	2373,50,22	2614,31,74	2875,74,91
Development Activities							
Annual Development Program							
222012600 - * An Investigation on the Causes of Embankment Failure (CEF) and Recommendations for Sustainable Solutions (01/05/2021-30/06/2022) Approved	6	0	1,96,00	1,96,00	0	0	0
222012700 - *Construction of Necessary Residential, Administrative and Other Physical Infrastructure at BWDB Establishments Project (01/06/2021-30/06/2022) Approved	2.6	0	1,00	0	0	0	0
222015000 - * Feasibility Study for for the Management of the Mahananda River in Chapainawabganj District and Padma River Basin in Chapainawabganj, Rajshahi and Natore District (01/09/2022-30/06/2023) Approved	6	0	0	3,00,00	1,81,00	0	0
222015300 - * Feasibility Study for Sustainable River Management in Panchagarh and Thakurgaon District (01/09/2022-30/06/2023) Approved	6	0	0	3,00,00	1,97,00	0	0

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
222015400 - Feasibility Study for Integrated Water Resources Management of Different Upazilas under Brahmanbaria District. (01/10/2022-23/06/2023) Approved	6	0	0	4,04,00	0	0	0
222015500 - Feasibility Study for Water Resources Management in the Kirtonkhola-Shugandhya-Bishkhalai River System (01/07/2022-30/09/2023) Approved	6	0	0	1,80,00	2,75,00	0	0
222015900 - Feasibility Study on Integrated Development of Goranchatbari Retention Pond in Dhaka City (01/02/2023-30/04/2024) Approved	6	0	0	1,00	4,77,00	0	0
222016100 - Feasibility Study for Integrated and Sustainable Development of Water, Environment, Ecology and Biodiversity in Borni Baor area (01/02/2023-31/10/2023) Approved	6	0	0	0	2,30,00	0	0
223046900 - Support to Southwest Area Integrated Water Resources Planning and Management Project-Additional Financing in c/w Ensuing Project in Tungipara & Kotlipara Upazila under Gopalganj District (01/07/2022-31/12/2023) Approved	5	0	0	0	8,64,00	0	0
224076100 - Drainage Improvement and sustainable water Management of Bhairab River basin(1st Revised) (01/07/2016-30/06/2023) Approved	8	39,99,82	50,00,00	35,00,00	0	0	0
224076300 - * Drainage Improvement of Dhaka-Narayangonj-Demra (DND) Project (Phase-2) (01/07/2016-30/06/2020) Approve	9	69,00,00	405,73,00	150,00,00	350,00,00	0	0
224076700 - * Rehabilitation of Coastal Polder No. 62 (Patenga), 63/1A (Anowara) & 63/1B (Anowara & Patiya) in Chattogram District (01/05/2016-30/06/2023) Approve	4	85,00,00	60,00,00	65,00,00	85,00,00	0	0
224077100 - * Mirsarai Bangladesh Economic Zone Area (BEZA) Flood Control, Road Cum Embankment Protection & Drainage Project in Chit (01/07/2016-30/06/2023) Approved	7	110,00,00	280,00,00	70,00,00	200,00,00	0	0
224077300 - *Flood Control & Drainage Improvement Project for Removal of Drainage Congestion in Noakhali Area.(01/11/2015-30/06/2021) Approve	9	53,44,00	1,00	3,00	0	0	0
224078000 - Re-Excavation of Kumar River Project (2nd Revised) (01/07/2016 -30/06/2023) Approved	2	50,00,00	15,00,00	23,14,00	0	0	0
224078700 - Protection of the both bank of Halda River by Bank Protective Work at different location in Hathazari & Rauzan Upazila in Chattogram (01/01/17 - 30/06/2023)	10	50,00,00	95,00,00	95,04,00	0	0	0
224078800 - * Strengthening Hydrological Information Services and Early Warning Systems (Component: B) (01/07/2016-30/06/2023) Approved	6,14	44,50,37	123,80,00	55,00,00	127,44,00	0	0
224080100 - Coastal Embankment Improvement Project Phase-1(1st Revised) (01/07/2013-30/12/2023) Approved	7	164,77,09	350,00,00	325,00,00	570,00,00	0	0
224080300 - * Irrigation Management Improvement Project (IMIP) (For Muhuri Irrigation Project) (3rd Revised) (01/07/2014-30/06/2023) Approved	1-2	101,13,96	91,23,00	94,20,00	71,18,00	0	0
224080500 - * Haor Flood and Livelihood Improvement Project (BWDB Part) (2nd Revised) (01/07/2014-30/06/2023) Approved	1-13	173,97,00	86,23,00	84,52,00	44,07,00	0	0
224081200 - * Re-excavation of Titas River (Upper) Under Brahmanbaria District (01/09/2015 - 30/06/2022) Approved	1	18,70,00	0	1,00	0	0	0
224081600 - Southwest Area Integrated Water Resources Planning & Management Project – 2nd Phase (01/07/2015 - 30/06/2022)	1-14	73,84,04	80,00,00	139,70,00	0	0	0
224121100 - Re-excavation of Arialkha River, Haridoya River, Brahmaputra River, Paharia River, Meghna Branch River and Old Brahmaputra Branch River Project under Narsingdi District (01/01/2017 - 30/06/2023) Approved	2	84,00,00	330,00,00	383,00,00	0	0	0
224121300 - Protection of Horina Ferryghat area in Sadar Upazila and Charbhairabi Katakhal Bazar in Haimchar upazila in the District Chandpur from the erosion of the Meghna River (1st Revised) (০১/০৭/২০১৭ - ৩০/০৬/২০২৩) Approved.	10	35,19,00	45,00,00	40,12,00	0	0	0

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
224121500 - * Border Rivers Bank Protection and Development Project, Phase-2 (০১/০৭/১৭ - ৩০/০৬/২০২৩) Approved	10	169,85,82	90,00,00	90,00,00	100,00,00	0	0
224122200 - River Bank Protection Work to Protect herbaria Area From the Erosion of Kirtonkhola River at Barishal SadarUpazila in Barishal District. (01/07/2017-30/06/2023) Approved	10	139,50,00	20,00,00	70,00,00	0	0	0
224139700 - Protection of Proposed Economic Zone and Development of Reclaimed Land from Jamuna river in Sirajganj district. (01/01/2018-30/06/2023) Approved.	10,11	185,31,84	180,00,00	118,00,00	0	0	0
224139800 - * Bank Protection Work of the Sangu and Dalu Rivers in Satkania and Lohagara Upazilas of Chattogram District. (01/10/2017-30/06/2023) Approved.	10	40,00,00	80,00,00	35,00,00	48,84,00	70,00,00	0
224140000 - Protection the Right Bank of Padma River at Naria and Janjira Upazila of Shariatpur district. (01/10/2017-30/06/2023) Approved.	10	317,24,69	328,00,00	378,00,00	0	0	0
224207200 - * Dredging of Mohamanda River and Fubber Dam Project in Sadar Upazila of Chapai Nawabganj District (01/10/2017-30/06/2023) Approved	2,4	3,75,00	60,00,00	94,00,00	22,00,00	0	0
224207400 - Rehabilitation of Polder's (67/A, 67, 67/B & 68) along border river of Naf for Improving Bangladesh-Myanmar security at Ukhia & Teknaf Upazilla in Cox's Bazar District. (01/10/2017-30/06/2025) Approved.	9,10	37,55,00	40,00,00	40,00,00	50,00,00	100,00,00	100,00,00
224247000 - Bank Protective Work & Dredging Project in the Right Bank of Padma River in Upazilla: Charbhadrasan, District: Faridpur (1st Revised) (01/01/2018-30/06/2023) Approved.	2,10	97,34,00	1,00	67,76,00	0	0	0
224249300 - Protection of Left Bank of Meghna River through Bank Revetment Work at Rajapur of Sarail Upazila in Brahmanbaria District. (01/10/2018-30/06/2023) Approved.	10	3,74,25	0	20,00,00	0	0	0
224249400 - * River Bank Protection Work along the both bank of Karnafuli & Ichamoti River and Shilok Khal at different locations in Rangunia & Boalkhali Upazila of Chittagong District & Kaptai Upazila of Rangamati Hill District.(01/12/2018-30/06/2023)	9	90,00,00	60,00,00	80,00,00	70,00,00	60,00,00	0
224249500 - * Dredging and Bank Protective Work along the Left Bank of Padma River from Majhir Char to Mokedpur via Narishabazar at Dohar Upazila under Dhaka District(01/10/2018 - 30/06/2023) Approved.	2,10	92,86,00	340,00,00	800,00,00	223,00,00	0	0
224250700 - * Land Development, Wave Protection and River Bank Protection Work for Proposed Mithamain Army Installations at Mithamain Upazila of Kishoregonj (1st Revised) District. (01/10/2018-30/06/2023) Approved.	7,2	115,55,00	39,00,00	39,00,00	45,00,00	0	0
224251900 - * Re excavation of small river, khals & water bodies in 64 districts (phase-1) (০১/১১/২০১৯ - ৩১/১১/২০২১) Approved.	1,2,8	378,04,80	320,19,00	320,19,00	250,00,00	300,00,00	0
224252100 - * Gorai River Dredging & Bank Protection Project (1st Revised) (01/10/2018-30/06/2023) Approved	2	96,83,00	109,99,00	300,00,00	100,00,00	200,00,00	0
224254900 - * Rehabilitation of Charbagadi Pump House and Hajimara Regulator of Chandpur Irrigation Project (1st Revised) (01/10/2018-30/06/2023) Revised Unapproved.	3	68,10	2,00,00	3,40,00	20,00,00	30,00,00	30,00,00
224255500 - Dredging/Re-excavation of Bangali-Karotoa-Fuljor-Hurasagor River System with Bank Protection (1st Revised) (01/11/2018 - 30/06/2024) Approved	2,8,10	117,00,00	320,00,00	1000,00,00	424,00,00	500,00,00	400,00,00
224286100 - * Protection of Right Bank from the Erosion of Brahmaputra River in Chilmarri & Ulipur Upazila of Kurigram District (01/01/2019-30/06/2023) Approved	9,10	109,20,00	40,00,00	60,00,00	100,00,00	0	0
224287400 - * Straighting of Charalkata River and bank protection work of Buri Teesta River in Nilphamari District. (1st Revised) (01/04/2018-30/06/2023) Approved	10	38,72,00	50,00,00	60,00,00	28,00,00	0	0
224287900 - * Flood Control, Drainage Improvement and Water Logging mitigation of Chittagong City (1st Revised) (01/02/2019-30/06/2023) Approve	9	75,00,00	160,00,00	350,00,00	100,00,00	500,00,00	400,00,00

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
224288100 - *Protection of Brahmaputra River left Bank from Ghughumari to Fuluar Char of RoumariUpazilla and from Rajibpur Upazilla Sadar (Member Para) to Mohonganj Bazar of Rajibpur Upazilla in Kurigram District (01/04/2019 - 30/06/2023) (1st Revised) Approved.	10	56,21,00	50,00,00	110,00,00	100,00,00	0	0
224294500 - * Procurement of Small Size Water Vessel for Capacity Buildup of Ministry of Water Resources & of its Organizations (01/07/2019 - 30/06/2023) (1st Revised) Approved	1-14	35,30,00	5,00,00	5,00,00	30,00	0	0
224296300 - Bank Protection Work of the Left bank of the Meghna River from Barikandi to Dharabhang M.P Bundh at Nabinagar Upazila in Brahmanbaria District (1st Revised) (01/10/2019-30/06/2023)	10	7,96,75	15,00,00	32,67,00	0	0	0
224296800 - * Protection from Erosion of Right Bank of Padma Branch River at Nowapara and Left Bank of Padma River at Charatra of Naria Upazila in Shariatpur District (1st Revised) (01/10/2019 - 30/06/2023) Approved.	7	120,00,00	190,00,00	195,00,00	10,00,00	0	0
224296900 - Rehabilitation of Madhumoti-Nabaganga Sub-project and Re-excavation/Dredging of Nabaganaga River to Revival and Conservation of Environmental Balance in LohagoraUpazila of Narail (1st Revised) (01/07/2019-31/12/2023) Approved	2,8	35,61,32	60,00,00	100,00,00	60,00,00	80,00,00	0
224305300 - * Bank Protection along the Both Bank of Surma River at Dashgram, Mahtabpur & Rajapur Porgana Bazar area of Sylhet Sadar & Bishwnath Upazila of Sylhet District. (1st Revised) (01/07/2019-30/06/2023) Approved	10	24,98,50	30,00,00	45,00,00	34,00,00	0	0
224309700 - * Bank Protection Wrok along the Both Bank of Kushiya River in front of Bibiyana Power Plants in Habiganj District (01/01/2020 - 30/06/2023) Approved.	10	24,90,50	70,00,00	170,00,00	80,00,00	250,00,00	0
224313000 - * Bank Protective Work & Dredging in Arial Khan River at Shibchar Upazila of Madaripur District. (01/01/2020-30/06/2023) Approved	2,10	2,14,00	65,00,00	150,00,00	108,00,00	120,00,00	0
224313300 - * Protection of Charbangdanga and Shajahanpur Area in Sadar Upazila of Chapainawabganj District from the Erosion of Padma River (01/01/2020-30/06/2023) Approved	10	18,00,00	70,00,00	206,00,00	83,00,00	150,00,00	100,00,00
224313400 - * Protection of Establishment from the Erosion of the Padma River on the Left Bank of Chorghat and Bagha Upazillas of Rajshahi District (01/07/2020-30/06/2023) Approved	10	12,00,00	130,00,00	300,00,00	100,00,00	200,00,00	150,00,00
224313500 - * Protective Work along the right bank of Surma river at Dowarabazar upazila complex, Loxmibaor and Betura in upazila Dowarabazar and Chhatak in Sunamganj District. (01/17/2020-30/06/2023) Approved	10	20,00,00	50,00,00	75,00,00	45,00,00	0	0
224313600 - * River Bank Protective Work Along the Right Bank of Jamuna River from Munshiganj to Khanpura and kajirhat to rajdhordia in Bera Upazilla of Pabna District (০১/০১/২০২০-০৬/০৬/২০২৩) Approved.	10	9,95,00	60,00,00	196,00,00	100,00,00	140,00,00	0
224313700 - * River Bank Protection Work along the Right & Left Bank of Dharla River with Flood Control in Kurigram Sadar, Rajarhut & Fulbari Upazila in Kurigram District. (01/03/2022-30/06/2023) Approved	9-10	19,62,00	60,00,00	110,00,00	70,00,00	120,00,00	140,00,00
224314100 - * Protection from erosion of Jamuna River at Pakerdaha & Balijuri of Madarganj Upazila of Jamalpur district and at Jamthal of Sariakandi Upazila of Bogra district (01/04/2020-30/06/2023) Approved	10	18,00,00	150,00,00	218,52,00	110,00,00	200,00,00	0
224318400 - * Char Development and Settlement Project-Bridging (Additional Financing (BWDB party) (01/07/2019-30/06/2023) Approved	12	77,90,79	65,48,00	46,03,00	44,51,00	0	0
224318500 - * Protection Project at Moulvibazar Sadar, Rajnagor & kulaura Upazilla from erosion of Manu river (01/07/2020-01/06/2023) Approved	10	3,00,00	90,00,00	150,00,00	80,00,00	300,00,00	400,00,00
224318700 - Drainage Improvement of Polder 1, 2, 6-8 and 6-8 (Extension) in Satkhira District (01/07/2020-30/06/2023) Approved	8	3,65,00	35,41,00	100,00,00	70,00,00	150,00,00	0

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
224319100 - * Rehabilitation of Dinajpur Town Protection Project and Dredging/Excavation of Dinajpur Town Adjacent Dhepa and Gorveswari River System (01/07/2020-30/06/2023) Approved	2	7,00,00	65,00,00	160,00,00	70,00,00	80,00,00	0
224319200 - * Rehabilitation of 3 Nos Project in Upazila-Dhamoirhat, Patnitala&Mohadevpur, District-Naogaon and Bank Protection Project Including Dredging of Atrai River (01/07/2020-30/06/2023) Approved.	2	1,47,00	65,00,00	100,00,00	36,00,00	0	0
224319400 - * Re-excavation of Titas River (Lower Titas) at Titas and Homna Upazilla in Cumilla District (01/07/2020-31/12/2022) Approved.	8	6,50,00	25,00,00	16,64,00	25,00,00	0	0
224319900 - * Protection of Goghat and adjacent area including Khanabari from the right bank erosion of the Jamuna River at Gaibandha Sadar & Sundarganj Upazila in Gaibandha District.(01/07/2020-30/06/2023)	10	1,50,00	100,00,00	230,00,00	108,00,00	0	0
224321500 - * Protection of Dhulia launchghat, Bauphal Upazila, Patuakhali District to Durgapasha of Bakergonj Upazila in Barisal District from erosion of Tetulia river (01/07/2020-30/06/2023) Approved	10	75	150,00,00	150,00,00	100,00,00	200,00,00	200,00,00
224321600 - Removal of Drainage Congestion from Kobadak River basin (Phase-2)	7	1,00,00	60,00,00	100,00,00	70,00,00	150,00,00	150,00,00
224323900 - * Bhairab River Re-excavation Project (Phase-2) (01/08/2020-30/06/2023) Approved	1	31,30	45,00,00	80,00,00	50,00,00	80,00,00	0
224324000 - 9* Protection of Bank Erosion at Singrabari, Patagram & Baoikhola areas along the Right Bank of Jamuna River at Kazipur Upazila in Sirajganj District (01/10/2020-30/06/2023) Approved	10	3,80,00	90,00,00	250,00,00	90,00,00	100,00,00	120,00,00
224324400 - Project of Re-excavation of khal to Removal the Drainage Congestion in Begumgonj, Chatkhil, Senbag & Sonaimuri Upazzilla of Noakhali District	1	84,50	35,00,00	21,40,00	0	0	0
224329600 - Protection of Katlamari area at Fulchari Upazila, Gobindi & Holdia area at Saghata Upazila from erosion of the Right Bank of Jamuna River in Gaibandha District	10	0	90,00,00	140,00,00	86,00,00	250,00,00	250,00,00
224333500 - RIVER BANK PROTECTION WORK FROM EROSION OF ARIAL KHAN RIVER AT HOSNABAD BAZAR, LAUNCH GHAT AND ADJACENT AREA IN GOURONADI UPAZILLA OF BARISHAL DISTRICT	10	0	20,00,00	30,00,00	0	0	0
224334000 - Protection of Daulatkhan Pouroshova, chokighat and other More Vulnerable Area From the Erosion of the Meghna River in Bhola district.	10	0	100,00,00	150,00,00	90,00,00	200,00,00	100,00,00
224336400 - Project for improvement of water logging problem and erosion prevention of Khutakhali union under Chakaria upazilla of Cox's Bazar district. (01/04/2021-30/06/2023) Approved.	2,10	0	20,00,00	20,00,00	0	0	0
224336900 - WEST GOPALGANJ INTEGRATED WATER MANAGEMENT PROJECT (PHASE-II) (01/02/2021-31/12/2023) Approved	1	0	60,00,00	100,00,00	32,00,00	0	0
224337200 - The rehabilitation and extension project of Command Area of Teesta Irrigation Project (01/07/2021-31/2/2024) Approved.	1,3	0	100,00,00	120,00,00	120,00,00	300,00,00	500,00,00
224337900 - Protection work at the bank of Meghna river at Borokheri, Ludhuabazar and kader ponditer hat areas in Ramgoti and Kamal Nagar upazila under Lakshmipur District (01/07/2021-31/12/2025) Approved.	2,10	0	185,00,00	210,00,00	120,00,00	300,00,00	300,00,00
224338100 - River Bank Protection Works at Bachamara, Bahadurpur and Dhulsura area to Protect from River Bank Erosion at Manikganj District (1st Revised) (01/01/2021-30/06/2023) Approved.	2,10	0	29,00,00	12,08,00	0	0	0
224338600 - Protection of Right Bank of the Jamuna River at Brahmangram-Hatpachil and it's adjacent areas under Shahjadpur Upazila and Strengthening of Betil Spur-1 and Enayetpur Spur-2 in Sirajgang District (01/07/2021-30/06/2024) Approved	10	0	60,00,00	100,00,00	60,00,00	150,00,00	200,00,00
224338700 - Rehabilitation of Tangoan Barrage, Buri Bundh & Bhulli Bundh Irrigation Projects; River Bank Protection and Construction of Combined Water Control Structure in Thakurgaon District (01/07/2021-31/12/2023) Approved	3,10	0	40,00,00	60,00,00	56,27,00	150,00,00	0

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
224338900 - Flood Control, Drainage and Irrigation Project at Patiya Upazilla in Chittagong District (01/07/2021-31/12/2024) Approved	12	0	40,00,00	159,42,00	120,00,00	200,00,00	300,00,00
224341900 - Management and Improvement of Dudhkumar River Flowing through the Kurigram District (01/10/2021-30/06/2025) Approved	5	0	40,00,00	50,00,00	50,00,00	150,00,00	300,00,00
224343400 - Bank protection of Dhepa, Punarbhaha and Tangon River of Dinajpur District (01/10/2021-31/12/2023) Approved	10	0	60,00,00	70,00,00	90,00,00	0	0
224343500 - Bank Protective Work along the Left Bank of Padma River down of Padma Multipurpose Bridge at Louhajong and Tongibari Upazila in Munshigonj District (01/10/2021-30/09/2023) Approved	10	0	60,00,00	80,00,00	50,00,00	150,00,00	150,00,00
224344700 - Detailed Feasibility Study for Rehabilitation of Chandpur Town Protection Project (01/09/2021-30/06/2022) Approved	6	0	1,00	0	0	0	0
224344800 - *Detailed Feasibility Study for Identifying Erosion Vulnerability and Protection of Proposed Economic Zone Construction at Bhuapur Upazila in Tangail District (01/10/2021-30/06/2022) Approved	6	0	1,00	0	0	0	0
224344900 - *Mathematical Model Study for Integrated Development and Sustainable Management Plan of Shahbazpur Channel of Lower Meghna River (01/09/2021-31/12/2022) Approved	11,12	0	1,96,00	3,16,00	0	0	0
224346700 - Bank protection work & Re-excavation of Small River, Khal, Water Reservoir and Removing water logging in Pirgonj Upazila Rangpur District (01/10/2021-31/12/2023) Approved	1,2,3	0	30,00,00	80,00,00	66,00,00	0	0
224346800 - Investigation of Morphological Processes at Downstream of Bangabandhu (Jamuna) Bridge and Erosion Control with Environmental and Social Impact Assessment (ESIA) along Left Bank of Jamuna River at Manikganj District (01/12/2021-31/03/2023) Approved	6	0	3,31,00	3,17,00	0	0	0
224346900 - Protection of the right and left bank of Kirtinasha river in Shariatpur district (01/10/2021-30/06/2024) Approved	10	0	50,00,00	100,00,00	100,00,00	110,00,00	0
224348000 - Rehabilitation of Polder No. 15 in Satkhira District (01/10/2021-30/06/2024) Approved	7	0	60,00,00	75,00,00	60,00,00	200,00,00	400,00,00
224349100 - *Feasibility Study for Conservation and Use of Rainwater through Construction of Environment Friendly Water Reservoir at Khoia Chhara and Govaniya Chhara of Mirsharai Upazila and Kumira Chhara of Sitakunda Upazila under Approved (01/11/2021-30/06/2023) Approved	6	0	3,89,00	4,24,00	0	0	0
224349700 - Disaster Risk Management Enhancement Project (Component-1, BWDB Part) (01/01/2022-31/12/2025) Approved	9	0	174,73,00	47,50,00	300,00,00	220,00,00	300,00,00
224350300 - Feasibility Study for Integrated Water Resources Management and Development of Kutubdia and Matarbari Island (01/01/2022-30/06/2023) Approved	6	0	3,26,00	3,73,00	0	0	0
224351300 - *Feasibility Study for the Protection of Sheikh Hasina Cantonment Area from the Erosion of Karkhana, Bighai and Payra Rivers in Barisal District (01/01/2022-30/06/2022) Approved	6	0	1,00	0	0	0	0
224351500 - Feasibility Study for Augmentation, Conservation and Wise Use of Surface Water Resources through Dredging of the Upstream of Teesta Barrage and Bank Protection Work of the Teesta River in Kurigram District (01/01/2022-30/04/2023) Approved	6	0	3,99,00	3,92,00	0	0	0
224352200 - Flood and Riverbank Erosion Risk Management Investment Program (Project-2) (01/01/2022-31/12/2025) Approved	9	0	288,39,00	370,28,00	515,00,00	0	0
224352300 - * Protective work along the Teesta River left bank at Mohiskhocha in Upazila: Aditmari, District: Lalmonirhat (01/01/2019-30/06/2023) Approved	10	0	20,00,00	40,00,00	9,00,00	0	0

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
224352700 - *Feasibility Study for Integrated Water Resources Management and Development of Polder no-72 under Sandwip Upazila in Chattogram District. (01/02/2022-31/01/2023) Approved	6	0	3,61,00	3,61,00	0	0	0
224352800 - *Feasibility Study for the Management of the Brahmaputra and Junjuram River Basins through Flood Control, Drainage Facility and Bank Protection in Kurigram District (01/03/2022-28/02/2023) Approved	6,11	0	4,98,00	4,78,00	0	0	0
224353400 - * Protection From River Erosion of Shitalakshya River at Taragonj Bazar & Adjoining Area of Durgapur Union under Kapasia Upazila in Gazipur District (01/03/2020-30/06/2023) Approved	7	0	5,00,00	18,00,00	12,00,00	0	0
224354100 - Climate-Smart Agriculture and Water Management (CSAWM) (BWDB Part)	5	0	41,00,00	20,26,00	341,42,00	300,00,00	500,00,00
224354300 - Feasibility Study for the Management of Karatoa River System and Rehabilitation of FCD Projects on Both Bank of Nagar River in Bogura District (01/03/2022 - 31/05/2023) Approved	6	0	4,99,00	4,65,00	0	0	0
224354800 - Rehabilitation of Polder 43/1 and 44B and protection of vulnerable portion from erosion of the Payra river under Barguna district	10	0	80,00,00	20,00,00	35,00,00	120,00,00	100,00,00
224355600 - Rehabilitation of Polder No.14/1 in Khulna District'	10	0	10,00,00	25,00,00	50,00,00	120,00,00	300,00,00
224355900 - Updating the Information of the Rivers in Bangladesh and its IT Based Management (01/02/2022-31/01/2024) Approved	5	0	0	1,73,00	2,74,00	0	0
224356700 - Detailed Study for East Gopalganj Integrated Water Resources Management Project (01/04/2022-30/06/2023) Approved	6	0	0	3,39,00	0	0	0
224357100 - * Feasibility Study for Integrated Water Resources Management for the Left Bank of Jamuna River System (Phase-1) (01/05/2022-30/04/2023) Approved	6	0	0	1,60,00	3,20,00	0	0
224357200 - Rehabilitation of Polder 41/6A, 41/6B & 41/7A and protection of vulnerable portion including Betagi town from the erosion of Bishkhali & Payra river under Barguna district. (01/04/2022-31/03/2025) Approved	7,10	0	0	19,30,00	35,00,00	100,00,00	300,00,00
224357300 - * Feasibility Study for Integrated Water Resources Management and Development of Surma-Kushiyara River Basin in Sylhet District. (01/05/2022-08/02/2023) Approved	6	0	0	3,69,00	0	0	0
224357400 - * Feasibility Study for Integrated Water Resources Management in Haor Areas of Sunamganj District. (01/05/2022-28/02/2023) Approved	6	0	0	3,71,00	0	0	0
224357500 - * Feasibility Study for Surface Water Retention in Hurasagor River System and Flood Risk Management of Jamuna River in Sirajganj District (01/05/2022-31/12/2022) Approved	6	0	0	4,02,00	0	0	0
224357600 - Rehabilitation of Coastal Embankment with Drainage Improvement & Bank Protection at Mujib Nagar & Monpura of Bhola District (1st Phase) (01/04/2022-30/09/2025) Approved	10	0	0	80,00,00	30,00,00	150,00,00	364,00,00
224357700 - Detailed Study for Riverbank Erosion Prediction and Sustainable Mitigation Strategies for the Medium Rivers in Bangladesh (01/05/2022-31/07/2023) Approved	6	0	0	1,65,00	2,23,00	0	0
224357800 - Rehabilitation of Coastal Embankment with Drainage Improvement and Bank Protection at Tazumuddin and Lalmohan Upazila (1st Phase) (01/04/2022-30/06/2025) Approved	9-10	0	0	79,84,00	30,00,00	120,00,00	300,00,00
224357900 - * Feasibility Study for Management of Padma River Basin and Rehabilitation of Pabna Irrigation and Rural Development Project in Pabna District (01/06/2022-31/03/2023) Approved	1,3,6	0	0	3,00,00	1,42,00	0	0
224358000 - * Feasibility Study to determine the effectiveness of Geocell to protect 1.00 km submersible embankment of Shanir Haor at Lalur Goala and 1.00 km submersible embankment of erosion area at extended portion of Gurmar Approved Haor in Sunamganj District (01/06/2022-31/01/2023)	6	0	0	1,00	0	0	0

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23		2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8
224358100 - * Feasibility Study for Integrated Water Resources Management and Development of Naf River Estuary and Land Development of Shahparir Dwip. (01/06/2022-31/03/2023) Approved	6,11	0	0	2,21,00	1,11,00	0	0
224359500 - River Bank Protection, Wave Protection and Re-Excavation of Khal in Ten Upazilas of Kishoreganj District. (01/07/2022-31/12/2026) Approved	1,8	0	0	56,00,00	35,00,00	100,00,00	400,00,00
224360700 - River Bank Protection Work at Kaliganga River to protect Nababganj Upazila of Dhaka District and Sauria, Ghior, Manikganj Sadar and Singair Upazila of Manikganj District from the Erosion of Kaliganga River. (01/07/2022-31/12/2024) Approved	10	0	0	50,00,00	62,00,00	120,00,00	300,00,00
224361100 - Improvement of Drainage & Irrigation system at Purbodhola Upazila in Netrokona District (01/07/2022-31/12/2024) Approved	8	0	0	4,00,00	29,00,00	50,00,00	50,00,00
224361200 - * Feasibility Study for Integrated Water Resource Management & Development of Polder no-73/1 (A+B) & 73/2 under Hatiya upazila of Noakhali District (01/07/2022-30/06/2023) Approved	6	0	0	1,47,00	2,33,00	0	0
224362300 - Detailed Feasibility Study for Char Stabilization and Livelihood Development Project in the Jamuna River (Pilot Study: Kawakhola Char) (01/09/2022-30/06/2023) Approved	6	0	0	1,24,00	3,66,00	0	0
224362400 - Detailed Study for Restoration and Development of Water Resources Management System of Polder 31 of Dacope Upazila in Khulna District (01/08/2022-31/07/2023) Approved	6	0	0	2,50,00	1,87,00	0	0
224362600 - Protection of Khagrachari Town & Adjoining Infrastructures from River Bank Erosion (01/07/2022-30/06/2025) Approved	9-10	0	0	35,00,00	35,00,00	134,03,13	237,36,04
224363200 - Protection of Morrelganj Upazila Sadar and adjacent areas from erosion of Panguchi river in Bagerhat District and Re-excavation of Bishkhali river (01/07/2022-31/12/2024) Approved	10,15	0	0	10,00,00	35,00,00	200,00,00	300,00,00
224367700 - River Bank Protective Work to Protect Vederganj Upazila of Shariatpur District from Erosion of the Padma River (01/01/2023-31/12/2025) Approved	10	0	0	10,00,00	80,00,00	200,00,00	200,00,00
224370700 - Protection of Baghrua and Karnapur Village from the erosion of Kangsha River under Sadar and Barhatta Upazilas of Netrokona District (01/01/2023-31/12/2024) Approved	7,10	0	0	5,00,00	40,00,00	0	0
224371000 - Pilot Geocell protection project at submersible embankment of Shanir haor for a length of 2.00 km at Jamalganj & Tahirpur upazila in Sunamganj district (01/01/2023-30/06/2024) Approved	11,14	0	0	0	15,00,00	15,00,00	0
224371200 - RIVER BANK PROTECTION ALONG THE LEFT OF JAMUNA RIVER FROM KHASPUKURIA TO CHAR SOLIMABAD AT CHOWHALI UPAZILA OF SIRAJGONJ DISTRICT (01/01/2023-30/06/2024) Approved	10	0	0	0	15,00,00	30,00,00	0
224372200 - Construction of Multipurpose Hydraulic Elevator Dam across Shrimai Khal at Patiya, Chattogram District (01/01/2023-30/06/2026) Approved	4	0	0	0	15,00,00	30,00,00	80,00,00
224372300 - RIVER BANK PROTECTION WORK OF SHEIKH HASINA CANTONEMENT AREA FROM THE EROSION OF KARKHANA, BIGHAI AND PAYRA RIVER IN BARISAL DISTRICT (1ST PHASE) (01/01/2023-31/12/2026) Approved	7,10	0	0	0	20,00,00	64,77,35	540,38,59
224372600 - Rehabilitation of Meghna-Dhonagoda Irrigation Project and River Bank Protection. (01/01/2023-30/06/2025) Approved	10	0	0	0	30,00,00	50,00,00	250,00,00
Total : Annual Development Program		3773,43,19	7777,19,00	11324,34,00	7581,83,00	8363,80,48	9211,74,63
Total : Development Activities		3773,43,19	7777,19,00	11324,34,00	7581,83,00	8363,80,48	9211,74,63
Total :		5485,84,41	9959,47,20	13485,35,51	9955,33,22	10978,12,22	12087,49,54

6.3 River Research Institute

6.3.1 Recent Achievements: During the past three years, a comprehensive research program was conducted, which included 6 physical and mathematical model surveys. Detailed reports were submitted based on the

findings of these surveys. Furthermore, a total of 10,863 soil samples were collected and tested, alongside quality control assessments of building materials, sediment, and chemical samples. In addition, research was undertaken to analyze the flow and movement of waters in rivers such as Someswari, Netrokona, and Shitalakhya, with a focus on understanding their impact on the water ecosystem of Bangladesh. Moreover, research was conducted to determine the characteristics of the soil in close proximity to the Arial Khan river.

6.3.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22		2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8	9	10	11
1. Conduct a study of physical and mathematical models.	Model Study Report Sample test	4	Number	2	1	3	4	4	4	4
2. Basic and applied research on water resources and sample testing.	Model study	1	Number	2000	2903	2500	2500	3000	3000	3000
	Research conducted	1	Number	2	2	3	2	2	2	2

6.3.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8
Operating Activities							
Support Activity							
131016100 - River Research Institute	1-2	14,77,80	17,01,60	16,59,95	17,49,32	19,29,09	21,21,00
Total : Support Activity		14,77,80	17,01,60	16,59,95	17,49,32	19,29,09	21,21,00
Total : Operating Activities		14,77,80	17,01,60	16,59,95	17,49,32	19,29,09	21,21,00
Development Activities							
Annual Development Program							
224358200 - Protection of Islampur, Melandaha Upazila of Jamalpur District from the erosion of Old Brahmaputra River, Alaikhal and branch of Jamuna using Bamboo Bundling Structures. (01/07/2022-31/12/2023) Approved	7,10	0	0	1,00,00	3,92,00	0	0
Total : Annual Development Program		0	0	1,00,00	3,92,00	0	0
Total : Development Activities		0	0	1,00,00	3,92,00	0	0
Total :		14,77,80	17,01,60	17,59,95	21,41,32	19,29,09	21,21,00

6.4 Water Resources Planning Organization

6.4.1 Recent Achievements: Under the Bangladesh Water Act-2013, the Bangladesh Water Regulations 2018 were formulated to achieve integrated development of water resources, covering management, collection, distribution, use, protection, and preservation. Over the past 3 years, reports were submitted on 171 proposed development projects through the "Clearing House" as defined in the National Water Policy. Furthermore, 3 additional data layers were added to the existing 560 layers in the National Water Resources Database (NWRD). Currently, the NWRD and Integrated Coastal Resources Database (ICRD) together comprise a total of 1120 data layers (563+557).

6.4.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22		2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8	9	10	11
1. Update the National Water Management Plan (NWMP) for balanced use of ground and surface water.	Number	1	Number	1	1	1	1	1	1	1
2. Conduct Clearing House	Given feedback for project clearance	1	Number	35	35	30	35	30	30	30

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22			2022-23	2023-24	2024-25	2025-26
1	2	3	4	5	6	7	8	9	10	11
3. Conducting survey activities for project formulation for proper management of water resources in accordance with Bangladesh Delta Plan-2100	Project report and tools prepared	1	Number	2	1	2	2	2	2	2
4. Compilation, preservation and updating of the National Water Resources Database (NWRD)	Increased or developed data layer	1	Data Layer	3	3	5	3	5	5	5
	Number of letters given to the individual or organization to receive data		Number of Data receiver	50	60	50	50	50	50	50
5. Providing assistance in implementing Bangladesh Delta Plan 2100 through monitoring and evaluation of projects implemented under the programs included in the Water Resources Management Plan and the formulation of the Climate Smart Integrated Coastal Resources Database (CSICRD)	Progress report on the establishment of CSICRD	3	Number	1	1	1	1	1	1	1
6. Implementation of Bangladesh Water Act 2013	Conducted workshop and training activities	1	Number	5	2	5	5	5	5	5

6.4.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23			2023-24	2024-25
1	2	3	4	5	6	7	8
Operating Activities							
Support Activity							
131016200 - Water Resources Planning Organization (WARPO)	1-4	11,49,62	24,06,30	17,76,80	22,35,68	24,59,24	27,05,16
Total : Support Activity		11,49,62	24,06,30	17,76,80	22,35,68	24,59,24	27,05,16
Total : Operating Activities		11,49,62	24,06,30	17,76,80	22,35,68	24,59,24	27,05,16
Development Activities							
Annual Development Program							
224313200 - Operational Integrated Water Resources Management (WRM) in Compliance with Bangladesh Water Rules-2018	6	1,47,88	6,90,00	6,90,00	0	0	0
Total : Annual Development Program		1,47,88	6,90,00	6,90,00	0	0	0
Total : Development Activities		1,47,88	6,90,00	6,90,00	0	0	0
Total :		12,97,50	30,96,30	24,66,80	22,35,68	24,59,24	27,05,16

6.5 Bangladesh Haor and Wetlands Development Board

6.5.1 Recent Achievements: A comprehensive study project titled "Study of Interaction Between Haor and River Ecosystem Including Development of Wetland Inventory and Wetland Management Framework" has prepared a list and map of all wetlands, including ponds measuring up to an area of 25 decimals. Additionally, a Lidar survey covering an area of 120 square km in the vicinity of Tanguar Haor has been conducted. The project has also outlined a management plan for wetlands, taking into consideration the aspects of biodiversity, fisheries, agriculture, forestry, and livelihood development. Another project titled "Comprehensive Feasibility Study for Sustainable Restoration of Wetlands (Haor, Baor, Beels, and Connected Rivers, etc.) in Different Hydrological Regions of Bangladesh" has identified 76 rivers originating from wetlands. Proposed interventions, both engineering and biological, have been recommended for these rivers.

6.5.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22	2022-23		2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8	9	10	11
1. Taking an integrated survey project of water and land resources to improve the quality of life of the people of the Chalanbil Bil area	Study report	3	Number	1	-	1	1	1	-	-
2. Taking integrated survey project of water and land resources to improve the quality of life of the people of the Arial Bil area	Study report	3		1	-	1	1	1	-	-
3. Undertaking survey project for updating Haor Master Plan (2012-2032)	Study report	3	Number	-	-	1	1	1	-	-

6.5.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8
Operating Activities							
General Activity							
1470201 - Department of Bangladesh Hoar and Waterland Development	1-2	2,40,08	3,32,00	3,09,97	3,58,32	3,86,93	4,16,65
Total : General Activity		2,40,08	3,32,00	3,09,97	3,58,32	3,86,93	4,16,65
Total : Operating Activities		2,40,08	3,32,00	3,09,97	3,58,32	3,86,93	4,16,65
Total :		2,40,08	3,32,00	3,09,97	3,58,32	3,86,93	4,16,65

6.6 Joint River Commission

6.6.1 Recent Achievements: The Joint Rivers Commission, Bangladesh, has taken appropriate steps for regional and international cooperation in improving the quality of life of people through the proper distribution of 54 cross-border river waters between Bangladesh and India. Over the last three years, 11 meetings were organized to facilitate these efforts. In accordance with the Ganges River Water Sharing Treaty signed in 1996, distribution activities of Farakka have been carried out during the dry season. Additionally, the JRC assists in flood forecasts, utilizing flood-related data and information collected from India, Nepal, and China, to safeguard the life and property of people. Furthermore, the JRC has conducted studies to determine the impact of water sharing in different areas of Bangladesh as per the Ganges Water Sharing Treaty of 1996. They have also prepared a position paper to ascertain the appropriate water allocation for future renewals.

6.6.2 Activities, Output Indicators and Targets

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22	2022-23		2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8	9	10	11
1. Collection, preservation and compilation of information on water resources of transboundary rivers	Prepared database of transboundary rivers	1	Number	4	4	2	2	1	1	1
2. Arrangement of bi-lateral and multi-lateral meetings	Holding meetings of the Joint Rivers Commission and different committees	4	Number	3	3	5	5	7	7	7
	Holding a meeting of Nepal- Bangladesh joint expert committee			-	1	1	1	1	1	1
	Holding a meeting of China - Bangladesh joint research-			-	-	1	-	1	1	1

Activities	Output Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
				2021-22	2022-23	2023-24	2024-25	2025-26		
1	2	3	4	5	6	7	8	9	10	11
	oriented and technical committee									
3. Collect flood-related data and information related to transboundary rivers	Receiving flood-related data and information from India, Nepal and China	4	Number	8	8	8	8	8	8	8
4. Joint observation of water flow of the river Ganges	Observation of Ganges water at Farakka as	4	Number	1	1	1	1	1	1	1

6.6.3 Medium Term Expenditure Estimates by Institutional Unit, Schemes and Projects

(Taka in Thousands)

Name of the Institutional Unit/Scheme/ Project	Related Activity	Actual 2021-22	Budget	Revised	Medium Term Expenditure Estimates		
			2022-23	2023-24	2024-25	2025-26	
1	2	3	4	5	6	7	8
Support Activity							
131015900 - Joint Rivers Commission, Bangladesh	1-4	7,09,50	7,87,00	6,97,80	6,11,55	6,99,15	7,22,95
Total : Support Activity		7,09,50	7,87,00	6,97,80	6,11,55	6,99,15	7,22,95
Total : Operating Activities		7,09,50	7,87,00	6,97,80	6,11,55	6,99,15	7,22,95
Total :		7,09,50	7,87,00	6,97,80	6,11,55	6,99,15	7,22,95