

Grant No. 56
159 - Bridges Division
Medium Term Expenditure

(Taka in Thousands)

Description	Budget 2023-24	Projection	
		2024-25	2025-26
Operating Expenditure	8,97,00	10,26,00	11,68,00
Development Expenditure	9064,26,00	9970,29,00	10966,93,00
Total	9073,23,00	9980,55,00	10978,61,00
Recurrent	977,40,00	937,92,16	738,40,91
Capital	8095,83,00	9042,62,84	10240,20,09
Financial Asset	0	0	0
Liability	0	0	0
Total	9073,23,00	9980,55,00	10978,61,00

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

Development of socio-economic development of the country by ensuring integrated transport system through construction and maintenance activities of bridges, tunnels, flyovers, expressways, subways and other infrastructure of 1500 meters and above length.

1.2 Major Functions

- 1.2.1 Planning, implementation, monitoring and evaluation of bridges, toll roads, tunnels, flyovers, expressways, double storey roads, elevated expressways, subways, causeways, link roads etc. of 1500 meters and above;
- 1.2.2 Determination and collection of tolls for various classes of vehicles using these bridges, tunnels and structures;
- 1.2.3 Operation and maintenance of multipurpose bridges and other infrastructures;
- 1.2.4 Ensuring the security of designated areas of large bridges and other infrastructures;
- 1.2.5 Conducting feasibility studies for construction of large bridges, subways and tunnels.

2.0 Medium Term Strategic Objectives and Activities

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
1. Assistance in ensuring integrated and uninterrupted transport system	<ul style="list-style-type: none"> • Operation and maintenance of Padma Bridge • Maintenance, safety and development activities of Bangabandhu Bridge and Approach Road • Maintenance activities of Mukterpur Bridge and Approach Road • Upgrading the connecting road of both ends of Bangabandhu Bridge to 4 lanes 	<ul style="list-style-type: none"> • Bangladesh Bridge Authority
2. Improving the efficiency of transport system	<ul style="list-style-type: none"> • Construction of elevated section of BRT corridor 	<ul style="list-style-type: none"> • Bangladesh Bridge Authority

Medium-Term Strategic Objectives	Activities	Implementing Departments/Agencies
1	2	3
	<ul style="list-style-type: none"> Maintenance activities of Bangabandhu Sheikh Mujibur Rahman Tunnel Construction of Payra bridge on Kachua-Betagi-Patuakhali road Road widening and construction of double-storey road from Panchabati to Mukterpur bridge Construction of elevated road from Mithamin upazila of Kishoreganj district to Karimganj upazila Construction of bridge over river Meghna on Bhulta-Araihajar-Bancharampur road. 	
3. Support to reduce traffic congestion in big cities	<ul style="list-style-type: none"> Land acquisition and rehabilitation activities of Support to Dhaka Elevated Expressway Construction Project Construction of Dhaka-Ashulia Elevated Expressway Construction of Dhaka East-west Elevated Expressway 	<ul style="list-style-type: none"> Bangladesh Bridge Authority

3.0 Poverty and Gender Reporting

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

3.1.1 Development of integrated road transportation systems and facilitation to reduce traffic congestion & increasing efficiency of transportation system

Impact on Poverty Reduction: Construction of large bridges and other large infrastructures is creating employment opportunities for poor people. This will further improve their socio-economic status, which will help in poverty alleviation. Due to the connection of the south-western region of the country with other regions of the country, especially the north-central region through Padma Bridge, the overall GDP growth rate will increase by 1.23% and poverty will be reduced at the rate of 0.84% every year. Moreover, construction of Karnaphuli Tunnel and Dhaka-Ashulia Elevated Expressway will increase the GDP growth rate by 0.166% and 0.217% respectively, apart from job creation, which will directly help in poverty alleviation.

Impact on Women's Advancement: As a result of land acquisition for the implementation of Padma Bridge and other large infrastructures, women are being given priority in the rehabilitation of victims (training, establishing their rights through inclusion of women in various committees during planning and implementation, tree plantation programs for women, etc.) and they are being benefitted socially and financially. On the basis of the "Gender Action Plan" prepared for the Padma Bridge project, activities are being undertaken for the development of women. On the other hand, in the Gender Action Plan prepared for the Greater Dhaka Sustainable Urban Transport Project, the issue of women's safety and the participation of women in its implementation phase has been confirmed.

Impact on Climate Adaptation and Mitigation: The average speed of vehicles on highways is increasing. Increasing vehicle speeds results in relatively low carbon-dioxide emissions, which has a positive impact on climate change. Increasing vertical clearance in bridge design in coastal areas, increasing the height of road embankments and increasing drainage facilities are reducing the negative impact on climate to a large extent. Also, climate adaptation and mitigation has been given special importance in the environmental activities of Padma Bridge Project and other large infrastructure construction projects. As part of the

'Biodiversity Action Plan' of the Padma Bridge Project, a part of the project area has been declared as 'Padma Bridge Wildlife Sanctuary'. The aim of this program is to enable wildlife to adapt to the changing climate..

3.1.2 Improving the efficiency of transport system

Impact on Poverty Reduction: Overall, investment and employment are increasing in rural and urban areas of the country. As a result, the economic activities of the country are increasing, the marketing of the goods produced by the poor people of the country is becoming easier, business is expanding. Above all, employment is created for the poor, which is directly and indirectly helping in poverty alleviation. Increasing the efficiency of the transport system will naturally reduce accidents. People's family life will be secure. Especially when the breadwinner of the family dies in an accident, the family falls into sudden poverty. Ensuring safe roads will reduce accidents, thereby reducing poverty. It is a breakthrough in improving the quality of life.

Impact on Women's Advancement: Marketing and sales of products produced by village women becomes easier. Participation of women in various activities including business and commerce is increasing as the movement of women has become easier and faster due to the increased efficiency of the transport system.

Impact on Climate Adaptation and Mitigation: Increasing the efficiency of the transport system will avoid traffic congestion and will result in comparatively less carbon-dioxide emissions. Noise and vibration pollution levels will be below tolerable standard limits.

3.1.3 Support to reduce traffic congestion in big cities

Impact on Poverty Reduction: A different dimension to life will be added and the environment will be improved in Dhaka Metropolitan and other divisional cities. This will save the working hours of the city dwellers. The saved working hours can be used for the socio-economic development of the country. This will have a positive impact on poverty alleviation.

Impact on Women's Advancement: Women will easily and safely be able to travel to workplaces and desired destinations in the fastest possible time. Women's participation in economic activities will increase.

Impact on Climate Adaptation and Mitigation: If the traffic congestion in big cities is reduced, the release of carbon-dioxide into the atmosphere will be greatly reduced. It will play a positive role in climate change.

3.2 Poverty Reduction and Women's Advancement Related Spending

(Taka in Thousands)

Description	Budget 2023-24	Projection	
		2024-25	2025-26
Poverty Reduction	8814,05,90	9978,43,40	10976,18,60
Gender	490,01,81	370,68,09	287,98,77

4.1 Priority Spending Areas/Schemes

Priority Spending Areas/Schemes	Related Medium Term Strategic Objectives
<p>1. Construction of Padma Multipurpose Bridge</p> <p>The construction work of Padma Bridge with 6.15 km of main bridge and 9.83 km with viaduct has been completed at an estimated cost of Tk 30,193 crore with the own funding of the Government of Bangladesh. The Padma Bridge was inaugurated by the Honorable Prime Minister on 25 June 2022 and the bridge was opened for traffic from 26 June 2022. Through the Padma Bridge, 21 districts of southern Bangladesh will be connected with the capital Dhaka</p>	<ul style="list-style-type: none"> Assistance in ensuring integrated and uninterrupted transport system

Priority Spending Areas/Schemes	Related Medium Term Strategic Objectives
<p>by road and rail. The bridge is directly benefiting more than 3 crore people across an area of about 44,000 sq km (17,000 sq mi) or 29% of the total area of Bangladesh. The Padma Bridge will impact not only the transport sector, but also the broader national and regional economies through increased production, employment, income generation, and poverty alleviation. According to the Feasibility study report, the GDP growth rate of the country will increase by 1.23 percent. Moreover, it will play an important role in the socio-economic development of the country by reducing poverty at the rate of 0.84% per year.</p>	
<p>2. Construction of Bangabandhu Sheikh Mujibur Rahman Tunnel under the river Karnaphuli</p> <p>Direct communication will be established between the main city and other part of Chattogram district through 3.32 km long Bangabandhu Sheikh Mujibur Rahman Tunnel, the country's first tunnel under the river Karnaphuli at an estimated cost of Tk. 10374.42 crore. Moreover, Dhaka- Chattogram -Cox's Bazar road communication will be easier and faster.</p>	<ul style="list-style-type: none"> Improving the efficiency of transport system
<p>3. Construction of Dhaka-Ashulia Elevated Expressway</p> <p>The 24 km long Dhaka-Ashulia Elevated Expressway, from Hazrat Shahjalal International Airport to Savar EPZ will connect Asian Highway Network and most of the national highways. In addition, traffic congestion will reduce in Abdullahpur-Ashulia-Baipail-Chandra corridor and connect Dhaka city with 30 districts.</p>	<ul style="list-style-type: none"> Support to reduce traffic congestion in big cities
<p>4. Dhaka Elevated Expressway</p> <p>Dhaka Elevated Expressway, from Shahjalal International Airport to Kutubkhali on the Dhaka-Chattogram highway will reduce traffic congestion in Dhaka city to a large extent.</p>	<ul style="list-style-type: none"> Support to reduce traffic congestion in big cities
<p>5. Widening of Road and Construction of Elevated Road from Panchabati to Mukterpur Bridge</p> <p>The construction of 10.75 km road widening and 9.06 km double storey road is going on with an estimated cost of Tk 2242 crore 77 lakh from Panchabati to Muktarpur bridge. It will indicated the new horizon of communication between Narayanganj and Munshiganj District.</p>	<ul style="list-style-type: none"> Improving the efficiency of transport system
<p>6. Construction of Bridge over the river Payra at 17th km (Z-8052) of Kachua-Betagi-Patuakhali-Lohalia-Kalaiya Road</p> <p>As part of the development of road communication network in the southern part of the country, the 1690 meter long bridge over the Payra River on the Kachua-Betagi-Patuakhali-Lohalia-Kalaiya road is in progress at an estimated cost of Tk 1,042 crore (one thousand fourty two lakh).</p>	<ul style="list-style-type: none"> Improving the efficiency of transport system
<p>7. Construction of elevated road from Mithamin Upazila Sadar of Kishoreganj District to Morichkhali of Karimganj Upazila</p> <p>By constructing a 15.31 km elevated road from Mithamin Upazila Sadar of Kishoreganj District to Morichkhali of Karimganj Upazila, it will be possible to establish uninterrupted communication system in Haor area.</p>	<ul style="list-style-type: none"> Improving the efficiency of transport system
<p>8. Feasibility Study for Construction of Bridges over the river Meghna on Shariatpur-Chandpur Road & Gazaria-Munshiganj road and Preparation of Master Plan for Bangladesh Bridge Authority</p> <p>Bangladesh Bridge Authority has taken steps to prepare a 25-year master plan with a total estimated cost of Tk 371 crore 90 lakh by it's own financing. The master plan will Identify, accept and recommend for implementation of</p>	<ul style="list-style-type: none"> Improving the efficiency of transport system

Priority Spending Areas/Schemes	Related Medium Term Strategic Objectives
short, medium and long term projects with the aim to ensure an integrated and uninterrupted transport system.	
<p>9. Construction of bridge over Meghna-Dhanagoda river on Matlab North-Gazaria road</p> <p>The construction of 1.85 km long bridge over the Meghna-Dhanagoda river on the Matlab North-Gazaria road will provide direct road connectivity to the capital Dhaka with Chandpur, Lakshipur district and the western part of Noakhali district.</p>	<ul style="list-style-type: none"> Improving the efficiency of transport system

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	9296,67,00	7072,46,55	9073,23,00	9980,55,00	10978,61,00
Grand Total :	9296,67,00	7072,46,55	9073,23,00	9980,55,00	10978,61,00

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	3,53,00	2,72,55	3,50,00	4,50,00	4,90,00
3211	Administrative expenses	54,00	45,50	58,00	60,00	68,00
3221	Fees, charges and commissions	0	1,00	1,00	1,00	1,00
3231	Training	30,00	18,00	35,00	40,00	45,00
3243	Petrol, oil and lubricants	12,00	15,50	15,00	17,00	22,00
3244	Travel and Transfer	60,00	30,00	60,00	70,00	80,00
3255	Printing and stationery	22,00	17,00	25,00	27,00	32,00
3257	Professional services, honorariums and special expenses	38,00	27,00	31,00	41,00	46,00
3258	Repairs and maintenance	73,00	58,00	80,00	81,00	89,00
3823	Current transfers for projects	1146,83,00	1037,33,00	920,73,00	780,05,16	529,67,91
3911	Reserve	5,00	0	50,12,00	150,00,00	200,00,00
	Total : - Recurrent Expenditure	1153,30,00	1042,17,55	977,40,00	937,92,16	738,40,91
	Capital Expenditure					
4112	Machinery and equipment	36,00	18,00	2,30,00	2,39,00	2,95,00
4211	Capital expenditure for project	7077,81,91	6002,11,00	7672,11,54	5344,95,80	4677,35,31
4911	Reserve	1065,19,09	28,00,00	421,41,46	3695,28,04	5559,89,78
	Total : - Capital Expenditure	8143,37,00	6030,29,00	8095,83,00	9042,62,84	10240,20,09
	Grand Total :	9296,67,00	7072,46,55	9073,23,00	9980,55,00	10978,61,00

5.0 Key Performance Indicator (KPIs)

Indicator	Related Strategic Objectives	Unit	Revised Target	Actual	Target	Revised Target	Medium Term Targets		
			2021-22			2022-23		2023-24	2024-25
1	2	3	4	5	6	7	8	9	10
1. Construction of Padma Bridge	1	%	93	95	100	-	-	-	-
2. Construction of multilane tunnel under the river Karnaphuli	2	Cumulative progress	85	87	100	98	-	-	-

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
3. Construction of bridge over Payra river on Kachua-Betagi-Lohalia-Kalaiya road			5	1	40	5	20	70	100
4. Widening of Road and Construction of Elevated Road from Panchabati to Mukterpur Bridge			-	-	15	-	60	100	-
5. Construction of BRT lane (elevated part)			80	-	100	92	100	-	-
6. Construction of Dhaka-Ashulia Elevated Expressway	3		5	-	30	-	55	80	100
7. Feasibility Study for Construction of Subway in Dhaka city	3		80	100	-	-	-	-	-
8. Support to Dhaka Elevated Expressway	2		75	86	85	95	100	-	-
9. Construction of elevated road from Mithamin Upazila Sadar of Kishoreganj District to Morichkhali of Karimganj Upazila	2		-	-	20	0	5	25	45
10. Construction of Dhaka East-West Elevated Expressway	3		-	-	10	-	-	5	15
11. Construction of bridge over Meghna-Dhanagoda river on Matlab North-Gazaria road	2		-	-	10	0	-	5	15

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

6.1 Bangladesh Bridges Authority

6.1.1 Recent Achievements: The Padma Bridge was inaugurated by the Honorable Prime Minister on 26 June 2022 and the bridge was opened for traffic movement from 26 June 2022. Besides, construction work of Dhaka-Ashulia Elevated Expressway was inaugurated on 12th November 2022 and the completion of the South Tube of the 'Bangabandhu Sheikh Mujibur Rahman Tunnel' under the Karnaphuli River was celebrated on 26th November 2022. Honorable Prime Minister was present virtually on both the occasions. 56.08% physical work of Dhaka Elevated Expressway has been completed to reduce traffic congestion in Dhaka city. The feasibility study project for the construction of subway in Dhaka city has been completed on June 2022.

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. Construction of Padma Multipurpose Bridge	Completed portion of Padma bridge	1	K.M. equivalent (cumulative)	6.15	6.15	-	-	-	-	-
2. Construction of Payra Bridge on Kachua-Betagi-Patuakhali Road	Completed portion of the bridge	2	K.M. equivalent (cumulative)	0	-	0.5	0	0.5	1.20	1.69
3. Support to Dhaka Elevated Expressway	Land acquisition and resettlement activities of the project	3	% Cumulative progress	75	86	85	95	100	-	-
4. Construction of Dhaka-Ashulia Elevated Expressway	Completed portion of the expressway	3	K.M. equivalent (cumulative)	2	-	5	0	20	25	-
5. Construction of elevated road from Mithamin Upazila Sadar of Kishoreganj District to Morichkhali of Karimganj Upazila	Completed portion of the elevated road	2	K.M. equivalent (cumulative)	-	-	3	0	-	-	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
6. Construction of Dhaka East-west Elevated Expressway	Completed portion of the expressway	3	K.M. equivalent (cumulative)	-	-	4	0	-	-	1
7. Construction of elevated part of BRT corridor	BRT lane (elevated part)	2	K.M. equivalent (cumulative)	3.5	-	4.5	4.5	-	-	-
8. Widening of Road and Construction of Elevated Road from Panchabati to Mukterpur Bridge	Completed portion	2	K.M. equivalent (cumulative)	-	-	1	0	0	3	6
9. Maintenance, safety and development activities of Bangabandhu Bridge and Link Road	Completed portion	2	K.M. equivalent (cumulative)	32	32	32	32	32	32	-
10. Construction of Bangabandhu Sheikh Mujibur Rahman Tunnel under the river Karnaphuli	Completed portion	2	K.M. equivalent (cumulative)	2.82	3.32	3.32	3.32	-	-	-
11. Maintenance activities of Mukterpur Bridge and approach road	Mukterpur bridge suitable for vehicular traffic	1	Number of vehicles crossing* (lac)	46.76	45.09	49.56	47.25	49.35	51.81	54.40
12. Upgrading the connecting road of both ends of Bangabandhu Bridge to 4 lanes	Bangabandhu bridge suitable for vehicular traffic	1	Number of vehicles crossing* (lac)	77.47	75.42	82.12	79.19	83.15	87.31	91.68
13. Construction of bridge over the river Meghna on Bhulta-Araihazar-Bancharampur road	Completed portion	2	K.M. equivalent (cumulative)	-	-	0.5	0	-	-	0.5

* Non motor vehicles # According to project targets

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							
1590101 - Secretariat		2,59,66	6,83,00	5,02,55	8,97,00	10,26,00	11,68,00
Total : General Activity		2,59,66	6,83,00	5,02,55	8,97,00	10,26,00	11,68,00
Total : Operating Activities		2,59,66	6,83,00	5,02,55	8,97,00	10,26,00	11,68,00
Development Activities							
Annual Development Program							
221000159 - Reserve for unapproved project Bridges Division	1-7	0	500,00,00	0	381,31,00	2891,76,00	4768,64,00
224104500 - Construction of Tunnel under the river Karnaphuli (01/11/2015-30/06/2023) approved	6	1425,00,00	2000,00,00	1721,57,00	735,18,00	0	0
224104600 - Support to Dhaka Elevated Expressway (01/07/11-31/12/2024) Approved	3	181,00,00	336,92,00	219,39,00	221,07,00	138,72,00	0
224104700 - Construction of Padma Multipurpose Bridge (01/01/2009-30/06/2024)	1-2	2099,92,75	2202,82,00	1402,39,00	1,00	0	0
224113800 - Construction of Dhaka-Ashulia elevated expressway (01/09/2017 - 30/06/2022) Approved	8	163,00,00	3702,60,00	3300,59,00	5870,23,00	4574,42,00	4083,66,00
224310300 - Construction of Bridge at 17th Kilometer (Z 8052) on Kachua-Betagi-Patuakhali-Lohalia-Kalaiya Road over the river Paira (01/03/2020-31/12/2025)	2	1,11,60	149,00,00	25,00,00	859,38,00	348,33,00	114,63,00
224333400 - Widening of Existing road and Construction of Elevated road from Panchabati-Mukterpur bridge (01/01/2021 - 30/06/2025) Approved	0	0	398,50,00	398,50,00	962,08,00	473,93,00	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
224371900 - Construction of an Elevated Road from Mithamain Sadar Upazila to Morichkhali of Karimganj Upazila in Kishoreganj District	5	0	0	0	35,00,00	1543,13,00	2000,00,00
Total : Annual Development Program		3870,04,35	9289,84,00	7067,44,00	9064,26,00	9970,29,00	10966,93,00
Total : Development Activities		3870,04,35	9289,84,00	7067,44,00	9064,26,00	9970,29,00	10966,93,00
Total :		3872,64,01	9296,67,00	7072,46,55	9073,23,00	9980,55,00	10978,61,00