

Grant No. 44
50 - Roads and Railway Division
Medium Term Expenditure

(in Thousand Taka)			
	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-Development	2870,00,00	3364,42,86	3682,29,98
Development	3402,05,00	3597,57,14	4219,70,02
Total	6272,05,00	6962,00,00	7902,00,00

1. Mission Statement and Major Functions

1.1 Mission Statement

To improve economic, social conditions of the people and to assist increasing public and private investment through development, expansion and maintenance of integrated roads and railway transportation.

1.2 Major Functions

- (a) Formulation of policies regarding roads, road transport and Bangladesh Railways
- (b) Development of a safe, efficient and environmentally-friendly integrated road and railway transport system for rapid economic and social development of the country and in the Trans-Asian region
- (c) Development, extension and maintenance of important road bridges and culverts including national and regional highways and district roads
- (d) Preparation, implementation, monitoring and evaluation of development projects for an environmentally-friendly integrated road and railway transportation system and arrangement of funding from both internal and external sources and encouragement of Public Private Partnership (PPP) for construction of transport infrastructure
- (e) Transport co-operation and institutional development for the improvement of road transport and its management and matters relating to co-ordination of transport system
- (f) The fixing of road safety standards and their application, taking measures for removing traffic jam
- (g) The fixing and collection of tolls in respect of roads and bridges and their deposit to the Government Exchequer (functions relating to non-tax revenues)
- (h) Providing passenger services and cargo transportation through public transport and creating efficient drivers through training, issue/renewal of Vehicles Registration Certificates, Fitness, Route Permits, Tax Tokens and Driving Licences and the fixing and collection of these fees and their deposit to the Government Exchequer (functions relating to non-tax revenues)

2. Medium Term Strategic Objectives and Key Activities

Medium Term Strategic Objectives	Key Activities	Implementing Departments/Agencies
1. Road infrastructure development, expansion and maintenance	<ul style="list-style-type: none"> • Construction, re-construction, rehabilitation, expansion and upgrading of national and regional highways and district roads • Construction of new bridges/culverts and re-construction of unusable bridges/culverts • Construction of flyovers at railway crossing points of important highways • Development of corridor-based roads • Regular and standard maintenance of national and regional highways and district roads 	<ul style="list-style-type: none"> • RHD
2. Easing communication between towns and villages	<ul style="list-style-type: none"> • Expansion of the district road network • Rehabilitation of damaged district roads 	<ul style="list-style-type: none"> • RHD
3. Connection of the missing links on the national and regional highway network	<ul style="list-style-type: none"> • Construction of approach roads • Procurement of ferries 	<ul style="list-style-type: none"> • RHD
4. Ensuring road safety	<ul style="list-style-type: none"> • Construction of way bridges • Construction of by-pass roads • Issue/renewal of Vehicle Registration and Fitness Certificates • Issue/renewal of Driving Licences • Identification of routes and the issue of Route Permits • Collection of vehicle taxes/fees 	<ul style="list-style-type: none"> • RHD • BRTA
5. Improvement to railway passenger services	<ul style="list-style-type: none"> • Remodeling of railway stations • Modernisation of signalling and interlocking systems • Procurement and rehabilitation of 	<ul style="list-style-type: none"> • BR

Medium Term Strategic Objectives	Key Activities	Implementing Departments/Agencies
	locomotives, passenger coaches, wagons and brake vans	
6. Ensuring easy railway transportation for common people	<ul style="list-style-type: none"> • Re-construction/ rehabilitation of railway lines, bridges and culverts • Construction of new railway lines 	<ul style="list-style-type: none"> • BR
7. Establishment of Trans-Asian railway	<ul style="list-style-type: none"> • Establishment of Trans-Asian Railway 	<ul style="list-style-type: none"> • BR
8. regular and periodic maintenance of the railways	<ul style="list-style-type: none"> • Introduction of mechanical maintenance system and development of railway works 	<ul style="list-style-type: none"> • BR
9. Ensuring an environmentally friendly transport system	<ul style="list-style-type: none"> • Ban on the movement of two-stroke engine vehicles 	<ul style="list-style-type: none"> • BRTA
10. Integrated transport infrastructure planning and introduction of Mass Rapid Transit	<ul style="list-style-type: none"> • Conduct feasibility study and prepare detailed design • Traffic management 	<ul style="list-style-type: none"> • DTCB
11. Ensuring affordable services to all including the poor and women, make BRTC a profitable organisation and create new and efficient drivers through training	<ul style="list-style-type: none"> • Procurement of new buses and trucks • Modernisation of Training Centres and strengthening of training activities 	<ul style="list-style-type: none"> • BRTC

3. Poverty and Gender Reporting

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

3.1.1 Road infrastructure development, expansion and maintenance

Impact on Poverty Reduction: In the next three years the following construction will take place: 8,554 km of national and regional highways, bypass roads, corridor based roads and district roads, the rehabilitation of corridor based roads, the construction of 13,753m bridges and flyovers, the construction of 6,035m of culverts. The repair and maintenance of roads/highways will improve the road network system, increase the country's economic activities, ease marketing of agricultural produce by the rural poor, expand businesses and above all create employment opportunities for the poor.

Impact on Women's Advancement: Increased women's participation in the construction, rehabilitation and maintenance of national and regional

highways and district roads, new roads, corridor based roads, by-pass roads, flyovers, bridges and culverts and their involvement in economic activities will enhance their financial capability.

3.1.2 Easing communication between towns and villages

Impact on Poverty Reduction: The development and expansion of 2,791 km of district road will enable - amongst others - rural poor farmers to sell their produce at a fair price with minimum transportation cost. As a result, their socio-economic conditions and standard of living will be improved.

Impact on Women's Advancement: This strategic medium term objective is not directly targeted at women. However, expansion of district roads will enable rural women and others to travel to growth centres and other places more easily. As a result, the involvement of women - including poor women - in economic activities will increase and their access to basic services like education, health will be improved.

3.1.3 Connection of the missing links on the national and regional highway network

Impact on Poverty Reduction: The communication system will be improved by connecting missing link in the national and regional highway network i.e construction of 20 km of ferry services connecting roads and the construction and improvement of 60 km road. This will enable poor people to reach destinations easily with less cost and time. As a result, the standard of living of the poor people will be improved and that will have an indirect impact on poverty reduction.

Impact on Women's Advancement: The economic activities of women will be increased by involving them in Missing Link connection works. This will contribute to women's development.

3.1.4 Ensuring road safety

Impact on Poverty Reduction: This activity is not directly targeted at poverty reduction. However, ensuring road safety will reduce the chances of unexpected road accidents which will protect poor people among others from financial and physical losses.

Impact on Women's Advancement: There is no direct impact on women's advancement. However, women will benefit from reduced health risk through better road safety.

3.1.5 Improvement to railway passenger services

Impact on Poverty Reduction: Bangladesh Railway will be able to provide further improved passenger services through the procurement of 250 passenger coaches, modernisation of signalling systems of important railway stations, the renovation/rehabilitation of railway stations. As a result, poor people will benefit from lower cost, safer and more comfortable transport facilities. With easy transport facilities there will be additional employment/business of common people.

Impact on Women's Advancement: It will be possible to provide improved passenger services to women and they will enjoy safer and improved

transport facilities at low cost. The easy transportation of common people including women will speed up their employment and business.

3.1.6 Ensuring easy railway transportation for common people

Impact on Poverty Reduction: Construction of 77 km new rail lines and the rehabilitation 375 km of railway lines will provide safe, fast, comfortable and better transport facilities to poor passengers in the remote areas at low cost. The easy transportation to work places will enhance jobs/business opportunities of the common people.

Impact on Women's Advancement: The rehabilitation of branch lines will make it easier for women in remote areas to travel safely, quickly and comfortably via improved transport facilities at low cost. The easy transportation of goods and passengers will encourage women to take employment. In addition, the marketing of home made small cottage products, poultry products and agricultural produce will be easier.

3.1.7 Establishment of Trans-Asian railway and regular and periodic maintenance of the railways

Impact on Poverty Reduction: The regular and periodic maintenance of 4,440 km of railway lines will ensure safe and fast movement by railway. This will save time for the transportation of passengers and goods and reduce the rate of accidents and loss of life and property. Ensuring safe and fast railway transportation on time will speed up employment and the business of common people.

Impact on Women's Advancement: The regular and periodic maintenance of railway lines will ensure movement of trains as per schedule. Ensuring safe, fast and timely movement the women will also be encouraged to move to their work places by trains. The participation of women in the labour market will also be increased.

3.1.8 Ensuring an environmentally friendly transport system

Impact on Poverty Reduction: The introduction of CNG buses is environmentally friendly. It will help to reduce air pollution and diseases. This will reduce health expenses of the poor and enable them to participate in economic activities as healthy people.

Impact on Women's Advancement: The health risks and health-related expenses of women will be reduced through the introduction of environmentally friendly CNG buses. This will improve their socio-economic conditions.

3.1.9 Integrated transport infrastructure planning and introduction of Mass Rapid Transit

Impact on Poverty Reduction: This will have no direct impact on poverty reduction.

Impact on Women's Advancement: This will have no direct impact on women's advancement.

3.1.10 Ensuring affordable services to all including the poor and women, make BRTC a profitable organisation and create new and efficient drivers through training

Impact on Poverty Reduction: Additional fleet of vehicles will create employment opportunities for the skilled poor.

Impact on Women's Advancement: This will have no direct impact on women's advancement.

3.2 Allocation for Poverty Reduction and Women's Advancement

(Taka in Thousand)

Particulars	Budget 2010-11	Projection 2011-12	Projection 2012-13
Poverty Reduction	2163,43,12	2168,81,78	2478,56,56
Gender	900,76,23	896,79,11	1021,27,09

4. Priority Spending Area/Programmes

Priority Spending Area/ Programme	Related Strategic Objectives
<p>1. Improvement of national and regional highways and the development of corridor based roads: Socio-economic development of the country will be expedited with the fast and easy communication between people. With this objective in view the improvement of national and regional highways and the development of a corridor based roads programme have been given highest priority.</p>	<p>Strategic Objective Number 1 Road infrastructure development, expansion and maintenance</p>
<p>2. Construction of Padma railway bridge and rehabilitation of existing railway lines and construction of new railway lines: The rehabilitation of railway lines and construction of new railway lines have been included in the priority list for the economic and easy transportation of goods and passengers</p>	<p>Strategic Objective Number 7 Establishment of Trans-Asian railway and regular and periodic maintenance of the railways</p>
<p>3. Repair and maintenance of roads under the Roads and Highways Department: The road repair and maintenance programme has been given priority to provide increased transportation facilities to the people and to protecting wastage of public money.</p>	<p>Strategic Objective Number 1 Road infrastructure development, expansion and maintenance</p>
<p>4. Procurement and rehabilitation of locomotives, passenger coaches, wagons etc including modernisation of station buildings, signaling and interlocking systems: The programme has been kept in the priority list to establish safe railway communications and improve passenger services</p>	<p>Strategic Objective Number 5 Improvement to railway passenger services</p>

Priority Spending Area/ Programme	Related Strategic Objectives
5. Procurement of new buses and trucks: In order to ensure easy services to all including the poor and the women and to make BRTC a profitable organization procurement of new buses and trucks has been included in the priority list	Strategic Objective Number 10 Ensuring affordable services to all including the poor and women, make BRTC a profitable organisation and create new and efficient drivers through training
6. Issuing and renewal of route permits, issuing of High Security Driving Licences, High Security Registration and Fitness Certificates: In order to provide safe and improved transportation services the issuing and renewal of route permits, the issuing of High Security Driving Licences, High Security Registration and Fitness Certificates and also the collection of revenue through an online system have been included in the priority list	Strategic Objective Number 4 Ensuring road safety

Key Performance Indicator (KPIs)

Indicators	Related Strategic Objectives	Unit	Target 2008-09	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
							2010-11	2011-12	2012-13
1. Road Construction/ reconstruction									
a. National Hiay	1, 3	K.M.	338	255	353	350	391	431	475
b. Regional Hiay			509	382	534	500	587	647	700
c. Feeder Road			852	638	890	800	979	1,075	1,150
2. Railway									
a. Passenger transportation	6	thousand	5,52,25	6,50,29	6,61,03	6,69,80	8,03,76	8,19,83	8,93,61
b. Goods transportation			32,21	24,82	31,58	28,29	31,96	32,60	34,88

5. Recent Achievement, Key Activities and Outputs of the Departments and Agencies under the Ministry

5.1. Roads and Highways Department (RHD)

5.1.1 Recent Achievements: In the last 3 years a total of 2,663 km of road pavement works and 1,820 km of pavement rehabilitation works of national and regional highways and district roads were done under development head. Besides, 5,103m bridges and 2,954m culverts were constructed/reconstructed. Under the maintenance head, periodic maintenance works of 11,340km of roads and highways have been executed. In addition, the repair and maintenance works of 5,630m bridges were done.

5.1.2 Key Activities, Outputs Related to the Activity and related Strategic Objectives

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Construction, re-construction, rehabilitation, expansion and upgrading of national and regional highways and district roads	<ul style="list-style-type: none"> • 1,789 km highways constructed/reconstructed • 6,765 km highways rehabilitated, widened and improved 	1

Key Activity	Outputs related to the Activity	Related Strategic Objectives
2. Construction of new bridges/culverts and re-construction of unusable bridges/culverts	<ul style="list-style-type: none"> • 13,753 m bridge constructed/reconstructed • 6,035 m culvert constructed/reconstructed 	1
3. Construction of flyovers at railway crossing points of important highways	<ul style="list-style-type: none"> • 1,500 m flyover constructed 	1
4. Development of corridor-based roads	<ul style="list-style-type: none"> • 292 km road developed 	1
5. Regular and standard maintenance of national and regional highways and district roads	<ul style="list-style-type: none"> • 5,900 km routine maintenance • 5,700 km sealcoat with repair • 1,530 km DBST/overlay/carpeting (PMP) • 8,000 m bridge repaired and maintained • 1,600 km road aforestaion outside project 	1
6. Rehabilitation of damaged district roads	<ul style="list-style-type: none"> • 3,000 km road rehabilitated 	2
7. Construction of approach roads	<ul style="list-style-type: none"> • 30 km approach road constructed 	3
8. Procurement of ferries	<ul style="list-style-type: none"> • 10 ferries procured 	3
9. Construction of way bridges	<ul style="list-style-type: none"> • Constructed way bridges at 4 places on national and regional highways 	4
10. Construction of by-pass roads	<ul style="list-style-type: none"> • 65 km bypass road constructed 	4

5.1.3 Output Indicators and Targets

Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. National and regional highways and district roads							
a. construction	KM	321	368	552	550	621	618
b. re-construction/rehabilitation/development	KM	954	1,412	2,118	2,079	2,348	2,338
2. Construction of bridges & culverts							
a. construction of bridges	Metre	5,222	2,864	3,821	4,226	4,774	4,753
b. Construction of culverts	Metre	941	1,257	1,562	1,855	2,095	2,085
3. Road maintenance							
a. routine	KM	1,750	1,800	1,800	1,900	2,000	2,000
b. seal coat work with pavement repair	KM	1,650	1,700	1,650	1,800	1,900	2,000
c. DBST/overlay/carpeting (PMP)	KM	452	1,500	478	480	500	550

Indicators	Unit	Actual 2008-09	Target 2009- 10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
4. Road afforestation	Lakh working days	6	9	9	10	10	11
5. Participation of women in road afforestation	Lakh working days	2	2.6	2.5	2.5	3	3

5.1.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	846,56,56	982,13,21	1057,90,13	1384,70,14	1500,55,88
Development	1714,15,00	2293,87,00	1726,06,00	1932,48,00	2139,52,00
Total	2560,71,56	3276,00,21	2783,96,13	3317,18,14	3640,07,88

5.1.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Operational Unit (Non-development)	
1. Roads and Highways Department (RHD)	1-9
Approved Projects	
1. Remaining Work of the Chimbuk-Thanchi and Dighinala-Marisha Road	1
2. Construction of the Barisal-Bhola-Laxmipur Road	1
3. Development of the Banani-Tongi-Joydebpur Road (Revised)	1
4. Construction of the Shomeshwari, Shuknakuri and the Jaria Bridges on the Birishiri-Shamganj Road and the Dhashadhar and Kalmakanda Bridges on the Netrokona-Kamlakanda Road	2
5. Procurement/Set up of Portable Steel Bridges (Phase 2)	2
6. Construction of the Bogra Town 2nd Bypass Road (Revised)	10
7. Construction of the Birulia- Ashulia Road (Revised)	1
8. Construction of the Gazipur-Azmathpur-Itakhola Road	1
9. Construction of the Dap Dapia Bridge on Barisal-Patuakhali (2 nd Revised)	2
10. Development of the Feni- Parshuram- Bilonia Road into Regional Highway (2 nd Revised)	1
11. Rehabilitation of the Khagrachhari-Rangamati Road	1
12. Development of Anoara-Bashkhali-Chakaria Road	1
13. Construction of SShanandabari Bridge on the Baksigong-Shanandabari-Charrajibpur Road	2

Operational Unit/Project/Programme	Related Key Activity
14. Construction of a PC Girder Bridge at Kazir Bazaar near the old Keen Bridge over the Surma River and construction of the Amberkhan Bypass Road	2
15. Incomplete work of the Baiguni- Durgahat Road including 2 Bridges	2
16. Development of the Dhunat- Nanglu- Bagbari- Kadamtali- Gabtali- Chowkirghat Road including the Lichutala- Kadamtali and the Nanglu- Baliadighi Road Link	1
17. Development of the Iliotganj- Muradnagar- Ramchandrapur- Srikail- Nabipur Road (2 nd Revised)	1
18. Improvement of the Laxmipur- Char Alexander- Sonapur- Maizdi (Noakhali) Road into Regional Highway (Revised)	1
19. Construction of the Mazhina - Kayetpara - Trimohani Link Road	1
20. Construction of the - Sarail- Nasirnagar Lakhai Road	1
21. Construction of Shibsha Bridge at the 33 rd Km and Koyra Bridge at the 51st Km on the Betgram- Tala- Paikgachha- Koyra Road	2
22. Construction of the Bhogai Bridge over the Bhogai River on Border (Sandhakura- Hatipagar-Haluaghat) Road	2
23. Construction/development of 6 roads in the Chittagonng Hill Track districts	1
24. Construction of Baghaihat–Masalong–Sajek road	1
25. Construction of the 3 rd Karnaphuli Bridge (Revised)	2
26. Construction of three bridges under the Kuwait Fund (3rd Buriganga Bridge, 2nd Shitalakha Bridge and Teesta Bridge (1 st Revised)	2
27. Road Maintenance and Development Projec –1 (Revised)	1
28. Development of the Bakerganj- Padrishibpur- Kathaltala- Subitkhali- Chandukhali-Barguna Road	1
29. Construction of the Batiaghata Bridge over Shoilmari River on the 7th km of the Batiaghata- Dacope Road (3 rd Revised)	2
30. Construction of the Demra- Amulia-Shekher Jayga-Rampura Road (Including the Demra- Saidabad Part) (Revised)	1
31. Construction of the Bausi Bridge on the 9th Km. of the Dighapait- Sarishabari Road and development of the Dighapait-Sarishabari- Tarakandi Road	1, 2
32. Construction of a bridge over the Baleshwar River at Zianagar (Including Link Road)	2
33. Construction of the Sunamganj-Kachirgati-Bishwambapur Road(Revised)	1
34. Development of Bogra- Sariakandi Road into Rigional Highway	1
35. Improvement of the Aricha-Ghior-Doulatpur-Nagorpur-Tangail Road	1
36. Improvement of the Rajachapitala - Ramchandrapur-Panchkitta Road	1
37. Development of the Captain Leek Road (Revised)	1
38. Vulta- Araihasar-Bancharampur Road from Bishanandi to Meghna Ghat Road (including Gopaldi Bazaar link) Development	1

Operational Unit/Project/Programme	Related Key Activity
39. Development of the Baidder Bazar-Sonargaon-Mograpara-Kaikartek-Nabiganj Road	1
40. Road Network Development and Maintenance Project-2 (a) RHD Part (Revised)	1
41. Shahid Ziaur Rahman Medical College Hospital Link Road	1
42. Construction of a bridge over the Dhaleshwari River at the Place of Tangail- Elasin	2
43. Development of the Chatmohar-Handial-Hamkuria Road	1
44. Development of the Pirojpur (Hularhat)-Sreeramkathi-Swarupkathi Road	1
45. Development of the Comilla-Palpara-Burichang-Brahmanpara-Mirpur Road	1
46. Construction of the Sirajganj-Raiganj Road (1 st Revised)	1
47. Construction of Bridges and Culverts on the Chittagong-Kaptai Road	2
48. Construction of the Shibpur-Dulalpur-Lakpur-Hatirdia Road	1
49. Construction of the Jhenaidah-Hamdah-BISIC Shilpo Nagari Bus Terminal Bypass Road	1
50. Construction of the Hatia (Bhuiyanhat) - Jahazmara Road and the Tamoruddin Link Road	1
51. Construction of a flyover at the 1st Km of the Tongi Rail Crossing on the Tongi - Kaliganj - Ghorashal - Panchdona Road (Revised)	3
52. Development of the Sylhet - Jakiganj Road	1
53. Development of the Kalampur - Kawiapara - Balia (including the Satura Link) Road	1
54. Construction of the Niamotpur - Tahirpur Road (1st Phase) (Revised)	1
55. Development of the K.B Haider Road [Fulgazi (Munshirhat) - Feni (Fazilpur)]	1
56. Construction of the Pagla - Jagannathpur - Raniganj - Auskandi Road	1
57. Development of the South-West Corridor of Comilla Town	1
58. Development of the Panchkitta - Nagerkandi Road	1
59. Development of the Munshigonj (Hatimara) -Sreenagar Road	1
60. Construction of the Road up to Bastool on Narasingdi-Madangang Road	1
61. Construction of the Rajbari District Link Road from Pabna to Badherhat via Najirgang Ferryghat	1
62. Improvement of the Bandherhat - Khoirchar road at the end of Nagarbari Ferryghat	1
63. Improvement of the Kishoreganj - Karimganj - Chamraghat - Mithamain Road (Kishoreganj - Chamraghat Portion)	1
64. Development of the Madhabpur - Rajachapitala Road	1
65. Construction of the Paglapir-Dalia- Teesta Barage Road	1

Operational Unit/Project/Programme	Related Key Activity
66. Panchagar Sugar Mills-Benghari-Maria-Saldanga-Debigang Road Improvement	1
67. Road Sector Reform Project (RSRP)	1
68. Construction of the Balipara Bridge over the Brahammaputra River at 13th km of the Trisal - Nandail - Tarail Road	2
69. Development of the Kishorgang – Nikli Road (including the Moharkana Link)	1
70. Development of the Lalmai-Laksam-Maizdi Road	1
71. Emergency Disaster Damage Rehabilitation (Sector) Project, 2007 (RHD Part)	1
72. Feasibility Study and Design for Construction of the Bangladesh-Myanmar Direct Road Link	1
73. Study for the Sitalakha Bridge at Bandar Upazila, Narayangang	2
74. Construction of the Cox's Bazar - Teknaf Marine Drive Road -2 nd phase (from Inani to Silakhali)	1
75. Construction of the Sinnirtek-Gabtali Bridge Link Road	1
76. Completion of Incomplete Work on the Patuakhali-Kuakata Road (22.00km) (Khepupara-Kuakata part)	1
77. Development of the Pabna-Paksi River Port (Lalonsah Bridge Approach)-Ishardi EPZ Road	3
78. Development of the Kashinathpur-Kazirhat Road and Construction of the Kazirhat Ferryghat Approach Road	9
79. Development of District Roads (Rangpur Zone)	1
80. Construction of the Baradah Bridge on the Gaibandha-Dhamurhat-Gabindagong Road	2
81. 4-Laning of the Choumohani Bazar Portion of Feni - Noakhali National Highway	1
82. Development of District Roads (Barisal Zone)	6
83. Development of District Roads (Rajshahi Zone)	
84. Development of District Roads (Chittagong Zone)	
85. Development of District Roads (Sylhet Zone)	
86. Development of District Roads (Comilla Zone)	
87. Development of District Roads (Khulna Zone)	
88. Development of District Roads (Dhaka Zone)	
89. Construction of the Dohar (Kartikpur)-Barra-Balirtek (Baria Bridge) Road (including Awragabad Bazar Link)	1, 2
90. Widening including divider of Chittagong – Rangamati National Highway (Chittagong Oxygen More - Hathazari)	1
91. Babuhat-Matlab-Pennai Road Development	1
92. Upgradation of Dhaka – Chittagong Highway to 4 Lanes (Daudkandi-Chittagong Part)	1
93. Construction of a Bridge over the Surma River at Sunamganj	2

Operational Unit/Project/Programme	Related Key Activity
94. Construction of 3 Bridges at Khepupara, Hazipur and Mahipur on the Patuakhali-Kuakata Road	2
95. Construction of No. 4 Overload Control Station	9
96. Widening of Rangpur – Badargong Road	1
97. 4 Laning of Narayangong Link Road	1
98. Incomplete Bridges Completion Project	2
99. Eastern Bangladesh Bridges Improvement Project	2
100. Construction of Kachdah Bridge over Karatoa River at 30 km of Sadullahpur – Nababgojg Road	2
101. Rikabibazar-Rampal-Dighirpar- Banglabazar-Munshigong Sadar-Nayagaon-Moktarpur Road (including Nayagaon Hospital Link)1	1
102. Comilla – Bibirbazar Land Port Road Development	1
103. Mymensing Town Bypass Project	1
104. Construction of 10 Bridges on Sylhet – Salutikar – Compaygong – Volagong Road	2
105. Completion of Incomplete Work of 217.15 metre Length Prestreched Garder Ruma Bridge over Sangu River at 24 km of Cimbuk – Ruma Road (2 nd km of Ruma Link Road)	2
106. Mokamtala – Sonatala – Harikhali – Hatserpur – Sariakandi Road	1
107. Tungipara – Kotalipara (Maizbari) Road Development	1
108. Upgradation of Gaournadi- Agailjara – Paisarhat – Kotalipara – Gopalgong Road into Regional Highway	1
109. Development and Widening of Madaripur – Agailjara Road	1
110. Completion of Incomplete Work of Saik Lutfur Rahman Bridge (Patgati Bridge) including development of Perojpur – Gopalgong (Ghonapara) Road	2
111. Raising and Reconstruction of Khulna – Chuknagar – Satkhira Road from Chain 38+000 to 42+500 and Construction of 7 RCC Box Culverts	1
112. Nazipur–Dhamurhat–Joypurhat Road Development	1
113. Construction of Chelakhali Bridge including Nakla Bypass under Sherpur Road Division	2
114. Developmet of RHD Road in Faridpur Town	1
115. Completion of Incomplete Work Langolkot Bridge (93.02 metre)	2
Unapproved Projects	
1. Construction of a link road from Kazla to Atish Dipankar Road via Saidabad Water Treatment Plant from 1 st km on the Dhaka-Demra Road	1
2. Reconstruction and Widening of Satkhira–Alipur–Vomra land Port Road	1
3. Construction of the Pachchar–Sibchar–Madaripur Road	1
4. Construction of the Goalando–Faridpur–Tarahil Road	1
5. Development of Faridpur (Munshibazar)–Chrvadrasan–Gopalpur Road	1

Operational Unit/Project/Programme	Related Key Activity
6. Construction of 36.60metre PC Garder Bridge at 11 km on Dauladia-Faridpur–Magura–Jhenaidah–Jessore–Khulna–Monla (Digraj) Road	2
7. Construction of the Satkhira–Asasuni–Goaldanga–Paikgacha Road	1
8. Construction of 433.64 metre PC Garder Bridge over Sitalakha River at Charsindur Point at 10 km on Gazipur – Azmathpur – Itakhola Regional Highway	2
9. Construction of Sonatala Bridge over Karthoa River at 1 km on Ullahpara – Bekuchi Road	2
10. Construction of Badhahat – Airport Link Road	1
11. Development of Gaindhasur – Patkelbari – Bajunia Road	1
12. Completion of Incomplete Work of Ekdaria – Poradia – Agorpur Road	1
13. Development of Mirpur – Dhaur – Kadda Road	1
14. Widening of Dinajpur – Chichirbandar – Parbatipur Road	1
15. Reconstruction of Lebukhali – Dumki – Baga – Bauphal – Kalaiya – Dasmina – Galachipa – Amragachia Road	1
16. Construction of Chitalmari – Fakirhat (Faltita) Road	1
17. Development of Kachua – Hajigong Portion of Gaoiripur – Kachua – Hajigong Road	1
18. Development of Sainboard – Morelgong – Rayenda – Sarankhola – Bagi Road	1
19. Construction of Baniachang – Nabigong Road	1
20. Development of Gangachara – Pirehhat – Manthanahat – Gargram – Keshorgong(Nilphamari) Road	1
21. Development of Takerhat (Highway Point) – Dattapara – Surjanagar Road	1
22. Development of Sathpar – Singa – Hatiara – Sitarampur – Ramdia Road (including construction of Ramdiabazar bypass)	1
23. Development of Baushi – Gopalpur – Bhuapur (including Madhupur Link) into Regional Highway	1
24. Construction of Madaripur (Kalabari Bus Stand) – Kendua – Kalagachia Bazar – Netaibazar – Kotalipara (Bhangarhat) Road	1
25. Development of Naria – Padhanbari – Nayan – Matbarkandi – Dagri – Sawra Road	1
26. Development of Gopinathpur – Fushi – Nizamkandi – Taltala – Ulpur Road	1
27. Construction of a Overpass at One Level Crossing of Dhaka City	3
28. Construction of Nakla – Nalitabari – Nakugaon Land Port Link Road into Regional Hoghway	4
29. Construction of Satkhira Town Bypass Road	10
30. Development of Jamalgong – Sunamgong Road	1
31. Constrution of 2 PC Garder Bridge on Balia – Warsi Mirjapur Road	2
32. Construction of Tromohoni Bridge on Gaforgaon–Barmi–Mawna Road	2

Operational Unit/Project/Programme	Related Key Activity
33. Construction of 4 Bridges on Companigong – Chatak Road	2
34. Construction of Road from Sujanagar to Lalonshah Bridge (on Mujib Badh)	1
35. Development of Madaripur – Shariathpur – Bhedargong – Ibrahimpur (Alubazar) Road	1
36. Rehabilitation of ‘ Magura – Narail Regional Highway (R-720)’ and Development of Magura – Mohammadpur – Kalisankarpur – Nahata – Lohagara (Magura Portion 45 km) under Magura District	1
37. Construction of Baraiarhat – Heaco – Narayanhat – Faticchari Road (Heaco – Faticchari Portion)	1
38. Construction of Bylane of Syadabad – Enaethpur (Khaja Yunus Ali Medical Hospital) Road	1
39. Development of Pabna – Pakshi (Up to Ruppur Intersection) EPZ Link Road Project	1
40. Widening and Development of Cinakhara – Sujanagar Road Project	1
41. Construction of road Divider including Widening Pabna Town Roads	1
42. Construction of 6 Bridges at Different Places of Golna – Saturia Road under Manikgong Road Division	2
43. Construction of a 435.11m long PC Girder Bridge over the Changai River at 10km on the Bagaichari-Naniarchar-Longadu Road under Rangamati Road Division	2
44. Construction of Raipura – Narasingdi – Madangong Road (Raipura – Nasingdi Portion)	1
45. Development of Jangisibpur – Raipura Road	1
46. Construction of Kazitek Bridge over the Aralkha River on the Mostafapur – Madaripur – Sariathpur – Chandpur Road	2
47. Upgradation of Road from Bahaddarhat to 3 rd Karnafuly Bridge Approach into 4 Lanes	7
48. Development of 3 Roads under Graeater Mymansing District a. Development of Sherpur – Sribordi – Boxigong Road b. Construction of Keshoregong Town Bypass Road (Keshoregong – Karimgong – Chamrahat Road and Link Road of Keshoregong – Bhairab Road) c. Upgradation of Keshoregong – Pakundia – Tauk Road into Regional Highway	1 10 1
49. Faridpur – Barisal – Patuakhali National Highway Development Project	1
50. Upgradation of Tongi – Asulia – EPZ Road into 4 Lanes	1
51. Upgradation of Nabinagar – Chandra - Tangail – Jamuna Bridge Road into 4 Lanes	1
52. Construction of 2 nd Meghna Bridge on Dhaka – Chittagong National Highway	2
53. Construction of 2 nd Meghna – Gomati Bridge on Dhaka – Chittagong National Highway	2

Operational Unit/Project/Programme	Related Key Activity
54. Completion of Incomplete Work of Hajigong – Ramgong – Laksmipur Road	1
55. Widening and Development of Samgong – Jaria – Birisiri – Durgapur Road	1
56. Development of Barisal (Dinarerpul) Laksmipasa – Dumki Road	1
57. Feasibility of Derai – Sallah Road Project	1
58. Widening and Development of Ataikola – Sujanagar Road Project (including Bridge Construction)	1, 2
59. Construction of 38 PC Girder Bridges, 16 RCC Bridges and 19 RCC Box Culverts replacing Old and Damaged Ones in the Khagrachari Road Division	2
60. Construction of Barisal(Dinarerpul) – Bairagirpul – Toomchar Link Road	1
61. Rehabilitation and Development of R&H Road Network Damaged by Cyclone SIDR	1
62. Construction of Charjanazat – Kadhalbari Ferry Link Road	7
63. Upgradation of joydebpur – Mymensing Road into 4 Lanes	1
64. Development of Elenga – Madhupur – Jamalpur Road	1
65. Development of Keshoregong – Bhairab Road	1
66. Construction of Sunamgong – Mohongong – Netrokona Road	1
67. Development of Tongi – Kaligong – Ghorashal – Pachdona Road	1
68. Construction of Bridge over Garai River on Kumarkhali – zajuboyra Ghat	2
69. Construction of Mirjapur – Warsi – Balia (Link to Warsi Majdai – Barinda Bazar) Road 18 km	1
70. Construction of Goalundo – Faridpur - Tarail Road	1
71. Widening of Kurigram – Ulipur – Cilmari Road	1
72. Construction of Itna – Chamrahat Road	1
73. Construction of Chamrahat – Midhamain Road	1
74. Construction of Ashtagram – Bajitpur Road	1
75. Upgradation of Gaibandha – Gobindagong via Nakaihat road into Regional Highway	1
76. Development of Materbari – Mirjapur – Perojkhali – Nuhaspali – Maona Road	1
77. Development of Majuchowdhuryhat to Matirhat (Laksmipur) Road	1
78. Development of Jhenaidah – Cuadanga – Meherpur – Mujibnagar Road	1
79. Development of Gabtali – Soarighat Road	
80. Atibazar Link including Construction of 3 rd Buriganga Bridge Approach Road and Construction of 3 Bridges on Konakhola – Kholamora – hazratpur – Itabari – Hemaethpur Road under Dhaka Road Division	1, 2
81. Upgradation of Jatrabari - Demra Road into 4 Lanes	1

Operational Unit/Project/Programme	Related Key Activity
82. Upgradation of Dauladia – Magua – Jhenaidah – Jessore – Khulna Natinal Highway into 4 Lanes	1
83. Upgradation of Hatikamrul – Rangpur Natinal Highway into 4 Lanes	1
84. Development of Cox'sbazar – Teknaf Road	1
85. Development of Khulna – Mongla National Highway	1
86. Upgradation of Dhaka – Maowa – Bhanga National Highway into 4 Lanes	1
87. Bogra – Natore Corridor Road Construction Project	1
88. Development of Rangpur – Tista – Burimari Road	1
89. Development of Benapole – Jessore – Vatiapara Road incuding Kalna Bridge	1
90. Upgradation of Darkhar – Akhaura - Sonabadi Road into Natinal Highway	1
91. Construction of the Lebukhali Bridge on the Barisal - Patuakhali National Highway	2
92. Construction of Kushtia Town Bypass	10
93. Collection, Preservation and Processing of data Through Digital System for R&H Road Network	1
94. TA Project for Introduction of E-Tendering and Processing through Digital System	1
95. Procurement of Digital System Equipments for Examination of the Quality of Road Construction Materials and Quality Control	1
96. Preparation of Road Traffic database and Road Safety for Asian Highway Network	1
97. Development of Monoharpur – Sariathpur – Jazira – Naodoba – Padma Bridge Road	1
98. Widening of Thakugaon Rail Station Road (including Devider)	1
99. Development of Saturia – Padutia – Nagorpur Road	1
100. Upgradation of Sultanpur – Cinair – Akhaura Road into Regional Highway	1
101. Construction of 180.445 metre long Kalarpole – Ohidia Bridge on Hazrat Shah Amanat Bridge – Udarbanna Road.	2
102. Development of Bancharampur – Homna Road	1
103. Construction of Modanpur– Dirai– Sallah Road	1
104. Development of Gobindagonj – Chatak Road (including 10 Bridges and 10 Culverts)	1,2
105. Development of Kulaura – Samshernagar – Srimongal Road	1
106. Development of Rajnagar - Kulaura – Juri – Ladhitala Road	1
107. Upgrading of Tongi – Joydebpur Road into 8 Lanes	1
108. Construction of Madaripur Town Bypass Road	10
109. Construction of Netrokona Town Bypass	10
110. Development of Baniachang – Azmirigong Road	1

Operational Unit/Project/Programme	Related Key Activity
111. Construction of Karaikandi – Bancharampur – Nabinagar Bazar Road	1
112. Construction of Bianibazar – Golapgonj – Fenchugong Road (1 st Phase)	1
113. Development of Sylhet – Sunamgonj Road	1
114. Widening of Charaikal – Shilaidah Road	1
115. Construction of Bridge over Dhanaigoda River at Mothlob(Mothlob Bridge)	2
116. Development of Chandpur (Nanupur) – Dokanghar – Harina Road and Chandra – Haimchar Road	1
117. Development of Bhola (Paran Talukdarhat)–Borhanuddin–Lalmohon–Charfashon-Charmanika Road (Charfashon–Charmanika–Baburhat Lanch Ghat)–(Length–40km)	1
118. Construction of Rajbari – Baliakandi – Jamalpur – Madhukhali Road	1
119. Construction of 3 Bridges of Different Roads under Natore Road Division	1
120. Construction of Mathbaria – Mirukhali – Amura Road (16 km)	1
121. Development of Sonapur – Companygong – Chardarbeshpur – Olamabazar – Sonagazi Muhuri Project - Jorargong Road	1
122. Construction of Manikona – Fenchugong Road	1
123. Construction of a Bridge at Chatak over Surma River on the Gobindagong – Chatok – Doarabazar Road	2
124. Construction of 112.61 metre PC Garder Bridge (Gauripur Bridge) at 2 nd km of Gauripur - Homna Road	2
125. Development and Widening of Bianibazar Town Portion of Charkhai – Saeola – Bianibazar – Baroigram Road	1
126. Construction and Replacement of 7 Bridges in Place of Narrow and Old Bridge of Charkhai – Saeola – Bianibazar – Baroigram Road	2
127. Development of Kulaura – Juri – Fultala – Batuli (Juri – Batuli Portion) Road	1
128. Construction of Habibnagar – Salta – Bangraiz – Dumuria Road	1
129. Construction of Sunamgong – Kamlakanda – Netrokona Road	1
130. Construction of Sakhipur – Basail Road	1
131. Construction of Ghatail – Bhuapur Road	
132. Construction of Sunamgong – Netrokona – Mymansing – Sherpur – Jamalpur Border Road	1
133. Upgrading of Satkhira – Kalaroa - Navaron Regional Highway into National Highway	1
134. Construction of Bagerhat (C&B Bazar) – Polerhat – Caksri – Gilatala – Kaligong – Bethkata – Morelgong (Dewatala) – Laksmikhali – Zewdhara (Sundarban) Road	1
135. Development of Laksam (Daulatgong) – Langolkot Road	1
136. Cox'sbazar – Teknaf Marine Drive Road protection Work – 1 st Phase (From Cox'sbazar to Inani)	1

Operational Unit/Project/Programme	Related Key Activity
137. Faridpur – Charvadrason – Sadarpur Road (Including Hatgazaria Link Road) Construction Project	1
138. Construction of Bangladesh – Myanmar Friendship Road (1 st Phase)	1
139. Upgradation of Gobindagong – Ghraghat – Birampur – Fulbari – Dinajpur Highway into National Highway	1
140. Upgradation of Darsana – Mujibnagar Road	1
141. Development of Boda – Debigong – Domar – Jaldhaka Road (57 km length)	1
142. Development of Arpara – Salikha – bagharpara – Jessore Road (Length – 34km)	1
143. Development of Sunamgong – Takerhat – Badhahat – Tahirpur Road	1
144. Development of Tarash – Gurudaspur Road	1
145. Maintenance and Development of Sигра – Baruhas – Tarasg Road	1
146. Development of Dagonbhuiya – Basurhat – Sonapur Road	1
147. Construction of Pacca Road including Bridges from Nabinagar to Brammanbaria (Radhika)	1
148. Development of Hizla – Mehendigong – Barisal Link Road	1
149. Maintenance and Development of Kapasia – Gabur – Fulani – Kaligong Road	5
150. Construction of Jamalpur – Madargong Road	1
151. Construction of Madon – Khaliaghuri Road	1
152. Construction of Netrokona – Kendua Road	1
153. Construction of Kachua – (Pinkgaria) – Teligati – Herma – Rampal Road	1
154. Maintenance and Development of Kachua – Betagi – Mirjagong – Patuakhali – Lohalia – Thakurhat – Kalaia Road	5
155. Construction of Cox’sbazar – Teknaf Marine Drive Road (3 rd Phase)	1
156. Construction of Cox’sbazar – Teknaf Marine Drive Road and 5 Link Roads with LGED Road	1
157. Construction of Mahishpura – Nabbarashi – Polerhat Road	1
158. Construction of Comilla (Fakirbazar) – Salda River Road	1
159. Construction of Chandina – Latifpur – Barura Road	1
160. Construction of Arpara – Bunagati – Garerbazar – Narail Road	1
161. Construction of Manda – Niamathpur –Choupukuria – Sibpur Road up to Bejora Intersection	1
162. Construction of Nandail – Adharobari Road	1
163. Upgradation of Janatabazar – Ghraghat Road to Regional Highway	1
164. Development of Khuruskul – Choufaldandi Road	1
165. Construction of Karimgong – Saharmul – Nikli Road	1
166. Construction of Cashara – Kamlapur – Shahjahanpur – Abdullahpur Road	1

Operational Unit/Project/Programme	Related Key Activity
167. Upgradation of Rupsa – Fikirhat – Bagerhat to Regional Highway	1
168. Construction of Habigong – Nabigong Road	1
169. Construction of oraspur – Atibazar Road	1
170. Construction of Balirtek–Harirampur–Jhatka–Paturia (Sibaloy) Road	1
171. Upgradation of Kholamora – Konakhola – Rajbari Bazar – Darigaon Bazar – Abdullahpur Road to 2 Lanes	1
172. Construction of Kamlapur – Tejgaon – Mahakhali – Abdullahpur Road (Use of Railway Land)	1
173. Upgradation of Jatrabari – Kachpur Portion (Polder Road) of Dhaka – Chittagong Highway to 6 Lanes	1
174. Construction Road Cum Railway Bridge over Karnafully River at Kalurghat on Chittagong – Cox’sbazar Road Project (650 metre)	2
175. Upgradation of Cox’sbazar – Teknaf Road to National Highway	1
176. Upgradation of Mukti Sarani – Jatrabari Road to 8 Lanes	1
177. Development of Moinamati – Brammanbaria Road	1
178. Development of Dinajpur – Birol – Pakua – Radhikapur (Birol Land Port) Road	1
179. Construction of Hili Land Port (Hakimpur) – Ghoraghat Road as Regional Highway	1
180. Upgradation of Birampur – Hili – Pachbibi – Joypurhat Road into Regional Highway	1
181. Upgradation of Kurigram – Nageshari – Bhurangamari – Sonahat Land Port Link Road into Regional Highway	1
182. Construction of Bhanga – Nagorkanda – Boalmari – Mohammadpur – Magura Road	1
183. Construction of Turag – Ruhithpur – Baorvita Road (Dhaka West Bypass)	1
184. Construction of Gaibandha Town Bypass	10
185. Construction of Nilphamari Town Bypass	10
186. Construction of Magura Town Bypass	1
187. TA project for Introduction of Central Digital System for Traffic Control and Monitoring in Phases of Dhaka – Chittagong, Dhaka – Mymensing, Dhaka – Aricha and Dhaka – Maowa Highways	1
188. Project for Increasing Engineering and Technical Efficiency	1
189. Project for Training and Motivational Activities for Strengthening Road Safety	1
190. Short Term Training Programme for Field Officers through RHDTTC	1
191. Research Project for Use of Technology Adjustable to Bangladesh Environment for Road Construction	1
192. Construction of Saeshtagong (Paikpara) – Bala Road (On Abandoned Railway Lines)	1
193. Ferry Pontoon Rehabilitation Project	8

Operational Unit/Project/Programme	Related Key Activity
194. Upgradation of Mymensing – Jamalpur – Sherpur Road into 4 Lanes	1
195. Upgradation of Hatikamrul – Banpara – Rajshahi Road into 4 Lanes	1
196. Upgradation of Kachpur – Narasingdi – Asugong – Sylhet – Tamabeel Road into 4 Lanes	1
197. Construction of Tunnel under Karnafuly River	2
198. Construction of Tunnel from Shaheed Jahangir Gate to Rokea Sarani	2
199. Construction of Overpasses in Phases of Railway Level Crossing on all National and Regional Highway of the Country	3
200. Development (Widening) of Chittagong (Nazirhat) – Maizbhandar Road	1
201. Construction of 380 metre Long PC Garder Bridge over Feni River at 6km on Sonagazi – Olamabazar – Chardarbeshpur – Companygong Road	2
202. Construction of Trishal – Balipara – Kanurampur Road	1
203. Construction of Pirgong – Chatra – Khalshapir – Vendabari – Baradarga – Sadullapur Road	1
204. Development of Teknaf – Shahparan Dip Road	1
205. Construction of Fuldi Bridge at 7 km on Voberchar – Gajaria – Munshigong Road	2
206. Construction of Sylhet – Sultanpur – Balagong Road	1
207. Construction of Companygong – Chatak – Sonali BDR Camp Road	1
208. Construction of Bridge over Lohalia River Adjucnt to Boga Ferry Ghat on Patuakhali – Barisal – Dasmina R&H Road (Length – 680metre)	2
209. Construction of Chimbuk – Tankaboti – LamaRoad (including Tankaboti –Baroawlia Link)	1
210. Construction of Bandarban – Cimbuk Portion and Alikadam – Bysari – Naikhangchari – Gundum Portion of Bandarban – Cimbuk – Thanchi – Alikadam – Bysari – Naikhangchari – Gundum Road	1
211. Construction of Gallamari – Batiaghata – Dacope – Nalian Forest Road	1
212. Upgradation of Ramu – Fotehkharkul – Marisha Road into Regional Highway	1
213. Development of Kushtia – Alamdanga – Chuadanga Road	1
214. Upgradation of Gazipur – Azmathpur – Itakhola Road into 4 Lanes	1
215. Construction of Link Road of Mirpur Ceramic–Dhalipara–Jasimuddin Road	1
216. Construction of Madani Avenue (Gulshan -2) – Beraid – Rupgong – Vulta Road	1
217. Construction of Overpasses at 73 Intersections of 65 km Road under 4 Main Routes with a view to reduce traffic jam of Dhaka City	3
218. Development of Asian Highway's Sign – Signals	1
219. Upgradation of Joydebpur–Debgram–Vulta–Narayanpur Bazar–Madonpur (Dhaka Bypass) Road into 4 Lanes	1
220. Construction of Kurigram Town Bypass	10

Operational Unit/Project/Programme	Related Key Activity
221. Construction of Chuadanga Town Bypass	10
222. Construction of Bhairab Town Bypass	10
223. Construction of Dhakurgaon Town Bypass	10
224. Upgradation of Banpara–Ishardi–Kushtia–Jhenaidah–Jessore Road into 4 Lanes	1

5.2 Bangladesh Road Transport Corporation (BRTC)

5.2.1 Recent Achievements: Corporation successfully earned profit including operating targets by running for 460 buses and 155 trucks. BRTC increased number of district-wise routes and kept women bus services running.

5.2.2 Key Activities, Outputs related to the Activity and related Strategic Objectives

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Procurement of new buses and trucks	<ul style="list-style-type: none"> • 100 CNG single decker buses under NDF credit procured • 300 CNG single decker buses under Korean EDCF credit procured • 400 CNG single decker buses under Indian credit procured • 1,000 single decker buses (500 CNG operated, 300 diesel operated and 200 high deluxe CNG bus) under credit from China procured • 1,000 tracks procured 	10
2. Modernisation of Training Centres and strengthening of training activities	<ul style="list-style-type: none"> • 4 out of 16 training institutes modernised, 2 new training institutes set-up and strengthened training of all training institutes 	10

5.2.3 Output Indicators and Targets

Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Procurement of CNG bus	Number	-	200	100	1,100	800	-
2. Procurement of track	Number	-	-	-	300	300	400
3. Trainees	Person	7,990	14,000	13,000	14,000	15,000	16,000
4. Repair of vehicles in workshop	Number	1,355	2,120	2,000	2,120	2,150	2,200

5.2.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	77,00,00	38,75,00	309,56,00	0	0
Total	77,00,00	38,75,00	309,56,00	0	0

5.2.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects	
1. Procurement of 100 CNG Single Decker buses for BRTC under NDF loan.	1
Unapproved Projects	
1. Procurement of 300 CNG Single Decker buses for BRTC under Korean EDCF loan.	1
2. Procurement of 400 Single Decker CNG Bus	1
3. Procurement of 1,000 Single Decker Bus	1
4. Procurement of 1,000 Trucks	1
5. Procurement of 95 Double Decker Bus	1
Probable Project	
1. Addition of 226 Bus (Double Decker Ashok Layland & Volvo) after repair through govt finance to the existing Fleet	1

5.3 Bangladesh Railway (BR)

5.3.1 Recent Achievements: In the last 3 years Bangladesh Railway, under different projects, constructed 25 km of new railway lines, converted 81 km to dual gauge, rehabilitated 197 km of railway lines and 20 locomotives, procured 130 and rehabilitated 47 passenger coaches. In addition, 17 railway stations and signaling systems of 22 stations were modernised. Besides, regular maintenance works of existing railway lines and 202 locomotives, 1,194 mg carriages and 459 bg carriages, 3,679 mg wagons and 957 bg wagons were done.

5.3.2 Key Activities, Outputs related to the Activity and related Strategic Objectives

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Remodeling of railway stations	<ul style="list-style-type: none"> Improved passenger services and eased operational activities in yards by remodeling of 4 railway stations! 	5

Key Activity	Outputs related to the Activity	Related Strategic Objectives
2. Modernisation of signalling and interlocking systems	<ul style="list-style-type: none"> Railway safety ensured and eased operational activities in yards and reduced journey time with the modernisation of signalling and interlocking systems of 29 stations 	5
3. Procurement and rehabilitation of locomotives, passenger coaches, wagons and brake vans	<ul style="list-style-type: none"> 9 locomotives, 50 new wagons and 5 brake vans procured and 260 passenger coaches rehabilitated Availability of rolling stocks maintained above 90% 	5
4. Re-construction/ rehabilitation of railway lines, bridges and culverts	<ul style="list-style-type: none"> Rehabilitation/reconstruction of 100 bridges/culverts 1,118 km railway lines and all other permanent establishment regularly maintained and periodically repaired 	6
5. Construction of new railway lines	<ul style="list-style-type: none"> 37.19 km of new railway lines constructed 	6
6. Establishment of Trans-Asian Railway	<ul style="list-style-type: none"> Trans-Asian Railway communication established to increase transportation and trading facilities 	7
7. Introduction of mechanical maintenance systems and development of railway workshops	<ul style="list-style-type: none"> Mechanical maintenance system for railway maintenance introduced 2 workshops modernised 	7

5.3.3 Output Indicators and Targets

Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Rehabilitation of Railway Lines	KM	40	412	84	110	100	200
2. Construction/development/ extension of new railway lines	KM	17.50	37	15	30	80	80
3. a. Procurement of locomotives	Number	-	22	55	11	9	10
b. Rehabilitation of locomotives	Number	-	50	3	-	-	-
4. Rehabilitation of carriages	Number	-	50	20	100	90	50
5. a. Procurement of wagons	Number	-	250	0	0	0	0
b. Rehabilitation of wagons	Number	-	100	0	80	90	100

5.3.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development					
Development					

5.3.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects	
1. Procurement of 47 (41 MG and 06 BG) DE locomotives	3
2. Conversion of the Dhaka – Joydebpur MG section into Dual Gauge	4
3. Construction of a railway link from Tarakandi to Jamuna bridge (1 st Revised)	5
4. Modernisation of Signalling and Interlocking Systems of 12 Railway Stations of the Akhaura – Sylhet Section of the East Zone of BR (1 st Revised)	2
5. Bangladesh Railway Sector Improvement Project: Construction of a double line on the Tongi-Bhairabbazaar section including signals	7
6. Bangladesh Railway Sector Improvement Project: Bangladesh Railway Reform	5
7. Procurement of 1 BG and MG mixed under wheel lathe machine	3
8. Rehabilitation of 65 (56 MG and 9 BG) locomotives (Revised 45. :- 36 MG and 9 BG locomotives)	3
9. Rehabilitation of the Lalmonirhat- Burimari section of BR	4
10. Rehabilitation of Dhaka-Narayanganj section of BR	4
11. Rehabilitation of the Rajshahi-Rohanpur border and Amnura – Chapainawabganj sections of Bangladesh Railway	4
12. Rehabilitation of the Fouzderhat-CGPY-SRD-CTG section of the East Zone of Bangladesh Railway	4
13. Conversion of vacuum brake systems into air brake systems of 277 MG BCN wagons of BR.	3
14. Remodeling of the Khulna Railway Station and Yard and Development of Operational Facilities of the Benapole Railway Station.	1
15. Emergency flood damaged rehabilitation project/2007	4
16. Procurement of 50 MG flat wagons (BFCT) and 5 brake vans for transporting containers.	3
17. Dhaka-Chittagong Railway Development Project:	
Sub Project 1 : Development of the Pahartali Workshop	5
Sub Project 2 : Procurement of 11 MG Locomotives	3

Operational Unit/Project/Programme	Related Key Activity
Sub Project 3 : Consultancy Engineering Services for Dhaka – Chittagong Railway Development Project and Skill Development Programme	5
Sub Project 4 : Construction of a Double Line Track between Laksam and Cinkiasana	5
Sub Project 5 : Remodelling of the Chittagong Railway Station Yard	1
18. Rehabilitation of the Gouripur - Jariajanjail and Shamgonj-Mohangonj sections of BR.	4
19. Establishment of Load Monitoring Devices on Tracks at both ends of Bangabandhu Bridge	4
20. Rehabilitation of 200 MG and 60 BG passenger carriages	3
21. Rehabilitation of main line sections of Bangladesh Railway (East Zone) – Remaining work	4
22. Conversion of the Parbatipur - Kanchan – Pancagard and Kanchan – Birol MG Sections into BG Sections of BR	4
23. Modernisation of the Saidpur Railway Workshop	3
24. Procurement of 2 MG Cranes of 60 Ton Capacity and 2 BG Cranes of 80 Ton Capacity for use in Relief Train	4
25. Rehabilitation of the Saidpur – Cilahati section of BR	3
26. Rehabilitation of main line sections of Bangladesh Railway (West Zone) – Remaining work	4
27. Technical Assistance Project for Institutional Improvement of BR	4
28. Technical Assistance for Feasibility Studies of Projects Implemented with World Bank Assistance, Safeguard Policy Study, Detailed Engineering Design and Tendering Services	4
29. Technical Assistance for the Preparation of Projects with a view to implementing the 'Export Infrastructure Development Project'	4
30. Feasibility Study of Projects to be Implemented by the World Bank Finance, Safeguard Policy Study, Technical Assistance for Detail Engineering Design and Tendering Services	7
31. Technical Assistance for the World Bank Financed "Export Infrastructure Development Project"	4
Unapproved Projects	
1. Rehabilitation of the Laksam-Chandpur section of BR	4
2. Rehabilitation of the Bhairabbazar-Mymensing section of BR.	4
3. Construction of a B Class Railway Station at Alenga between Ibrahimabad and Tangail Station	1
4. Techno-economical study for construction of railway link of both sides of proposed Padma bridge at Maowa point	6
Probable Projects	
1. Procurement of 100 MG Tank Wagons and 5 Bogie Brake Van for carrying aviation fuel.	3

Operational Unit/Project/Programme	Related Key Activity
2. Rehabilitation of the Bhairabbazar – Mymensing section of BR	4
3. Rehabilitation of the Sylhet – Chatak Bazar section and ancillary establishment of BR	
4. Rehabilitation of the Jamalpur - Jagannathgong section and ancillary establishment of BR	
5. Rehabilitation of the Chittagong – Nazirhat and Chittagong – Dohazari section of BR	
6. Rehabilitation of the Laksam – Chandpur section and ancillary establishment of BR	
7. Rehabilitation of the Bonarpara – Kawnia and Kaonia – Parbatipur sections of BR	
8. Extension of Railway Facilities to Birol Land Port	
9. Bangladesh Railway Sector Development Project : Sub Project-1: Increasing Line Capacity between Dhaka and Tongi by Introducing Mid Signalling Sub Project-2: Construction of Cord Line from Dhaka to Laksam	

5.4 Bangladesh Road Transport Authority (B.R.T.A.)

5.4.1 Recent Achievements: In the last 3 years 3,26,140 vehicles were issued with Registration Certificates, 2,17,862 vehicles were issued with/renewed route permits, 8,43,389 vehicles were issued with/renewed fitness certificates, tax was collected from 17,16,562 vehicles and 4,74,760 driving licences were issued/renewed. Total revenue collected from these heads during that period was Tk.1,799.96 crore.

5.4.2 Key Activities, Outputs related to the Activity and related Strategic Objectives

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Issue/renewal of Vehicles Registration and Fitness Certificates	<ul style="list-style-type: none"> 18,86,000 vehicles issued/renewed Registration and Fitness Certificates 	4
2. Issue/renewal of Driving Licence	<ul style="list-style-type: none"> 7,11,000 Driving Licences issued /renewed 	
3. Identification of Routes and issue of Route Permits	<ul style="list-style-type: none"> 3,45,800 vehicles issued Route Permit 	
4. Collection of vehicle taxes/fees	<ul style="list-style-type: none"> Vehicle taxes collected from 22,91,000 vehicles 	
5. Ban on the movement of two-stroke engine vehicles	<ul style="list-style-type: none"> Ban on the movement of two-stroke engine vehicles imposed in cities/towns where CNG stations operate 	8

5.4.3 Output Indicators and Targets

Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Vehicles Registrations	Number in Lakh	1.31	1.10	1.30	1.55	1.72	1.83
2. Issue of Fitness Certificates	Number in Lakh	3.31	2.80	3.30	4.10	4.78	4.88
3. Issue of Route Permits	Number in Lakh	0.89	0.75	0.88	1.02	1.17	1.27
4. Collection of vehicle taxes/fees	Number in Lakh	4.62	4.95	4.60	6.90	7.55	8.46
5. Issue/renewal of Driving Licences	Number in Lakh	1.55	1.54	1.50	2.00	2.48	2.63

5.4.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	49,79,00	51,33,05	64,49,00	68,50,00	73,00,00
Development	3,42,00	23,00	4,08,00	0	0
Total	53,21,00	51,56,05	68,57,00	68,50,00	73,00,00

5.4.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects	
1. Supply of High Security Registration and High Security Fitness Certificates	4
2. Supply of Tax, Fitness and Route Permit Stickers on the Wind Shield Glass of Vehicles	
3. Supply of Recto-reflective Number Plates	
4. Supply of High Security Driving Licences	
5. Maintenance of I S of BRTA	
6. Introduction of an on line system with Post Offices/Banks	
7. Preparation of Short Films and Telecasts	
8. Repair, Expand and Operate 5 Vehicle Inspection Centres 2 at Dhaka, 1 each at Chittagong, Khulna and Rajshahi	
Approved Project	
1. Part Project of RHD and Road Network Improvement and Maintenance Project – 2 (Rehabilitation of 5 Vehicle Inspection Centres)	4

5.5 Dhaka Transport Co-ordination Board (D.T.C.B.)

5.5.1 Recent Achievements: Coordinated with different agencies in implementing important works including the formulation of a 20 year (2004-2024) Strategic Transport Plan to improve the Dhaka City transport system, widening and development of 88.20 km roads, construction of 174.63 km of footpath, rehabilitation of 41.50 km of damaged roads, setting up of traffic signals at 61

intersections, development and reconstruction of 3 bus terminals and construction of 1.012 km of flyover. Bus routes franchise system has been introduced. Preliminary study on Bus Rapid Transit (BRT) and Metro has begun as a part of introduction of Mass Transit for Dhaka city.

5.5.2 Key Activities, Outputs related to the Activity and related Strategic Objectives

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Conduct feasibility studies and prepare detailed design	<ul style="list-style-type: none"> A feasibility study conducted and detailed design prepared for 23 projects to reduce traffic jams in Dhaka City 	9
2. Traffic management	<ul style="list-style-type: none"> Number of corridors for non-mechanised transport determined and improved mechanized transport system 	

5.5.3 Output Indicators and Targets

Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Conduct feasibility study and prepare design	Number	0	9	3	12	4	7

5.5.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	3,25,00	3,25,00	5,12,68	7,26,72	8,32,10
Development	10,77,00	7,35,00	88,00	87,73	0
Total	14,02,00	10,60,00	6,00,68	8,14,45	8,32,10

5.5.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Probable Projects	
1. BRT Feasibility Study and Detailed Design	1
2. Route Rationalisation	1, 2
3. Institutional Strengthening of DTCCB (DMTA)	1
4. Study of Padma Bridge – Saheed Budhijibi Bridge (Basila) Connecting Road	2
5. Feasibility Study and Detailed Design for the introduction of Metro Services in one route	1
6. Feasibility Study for Construction of Bus Bay in Dhaka City	2
7. Traffic Management Study	

Operational Unit/Project/Programme	Related Key Activity
8. Feasibility Study and Detailed Design for development of 50 Intersections	
9. Feasibility Study and Detailed Design for construction of 100 km of Footpath	1-2
10. BRT Feasibility Study and Detailed Design for construction of 2 Truck Terminals	2
11. Feasibility Study and Detailed Design for the introduction of separate corridors for non-mechanised transport of 20 km roads	2
12. Feasibility Study and Detailed Design for construction of 20 km express highway and flyovers	1-2
13. Feasibility Study and Detailed Design for a City Bus Terminal Local (1 st Phase)	
14. Feasibility Study and Detailed Design for the construction of connecting waterways	
15. Feasibility Study and Detailed Design for east – west connecting roads (1 st Phase)	
16. Feasibility Study and Detailed Design for a Highway Safety Audit and Inventories (1 st Phase) of 200km of Regional Roads	
17. Feasibility Study and Detailed Design for east – west connecting roads (2 nd Phase)	
18. Feasibility Study and Detailed Design for a City Bus Terminal Local (2 nd Phase)	
19. Feasibility Study and Detailed Design for a Western Bypass	
20. Feasibility Study and Detailed Design for a Highway Safety Audit and Inventories (2 nd Phase) of 200km of Regional Roads	
21. Feasibility Study and Detailed Design for reconstruction and expansion of 100 km road	
22. Feasibility Study and Detailed Design for existing railway track and road rationalisation (Narayangong to Tongi)	
23. GIS Mapping of Greater Dhaka City Area	
24. Study for Institutional Capacity Building of DTCCB	