

**Grant No. 32**  
**37 - Local Government Division**  
**Medium Term Expenditure**

(Taka in Thousand)

	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-Development	1446,80,78	1456,19,93	1597,56,85
Development	8177,72,00	8862,80,07	10114,43,15
Total	9624,52,78	10319,00,00	11712,00,00

## 1. Mission Statement and Major Functions

### 1.1 Mission Statement

Improving the standard of living of the people by strengthening local government systems and institutions and by constructing and maintaining roads, small water resource structures, water supply, sanitation and sewerage infrastructure in rural and urban areas.

### 1.2 Major Functions

- (a) Manage all matters relating to local government and local government institutions
- (b) Finance, control and inspect local government institutions established for the running of local government and local administration
- (c) Manage all matters relating to drinking water
- (d) Develop water supply, sanitation and sewerage facilities in rural and urban areas
- (e) Construct, maintain and manage Upazila, union and village roads including the roads of towns and municipal areas and bridges/culverts
- (f) Manage matters relating to village police
- (g) Develop, maintain and manage growth centres and hats-bazaars connected via Upazila, union and village roads
- (h) Develop, maintain and manage small scale water resource infrastructures within the limit determined by the government

## 2. Medium Term Strategic Objectives and Key Activities

Medium Term Strategic Objectives	Key Activities	Implementing Departments/Agencies
1. Strengthening governance at local level	<ul style="list-style-type: none"> <li>• Imparting training to elected public representatives and related officers and staff</li> <li>• Research on local government matters</li> </ul>	<ul style="list-style-type: none"> <li>• National Institute of Local Government (NILG)</li> </ul>

Medium Term Strategic Objectives	Key Activities	Implementing Departments/Agencies
	<ul style="list-style-type: none"> <li>• Providing development assistance to local government institutions</li> </ul>	<ul style="list-style-type: none"> <li>• Local Government Division</li> </ul>
	<ul style="list-style-type: none"> <li>• Construction of Union Parishad complexes</li> <li>• Construction of Upazila parishad complexes</li> </ul>	<ul style="list-style-type: none"> <li>• Local Government Engineering Department (LGED)</li> </ul>
	<ul style="list-style-type: none"> <li>• Construction of municipality buildings</li> </ul>	<ul style="list-style-type: none"> <li>• City Corporations and Municipalities</li> </ul>
2. Development of rural road communication	<ul style="list-style-type: none"> <li>• Construction and re-construction of Upazila, union and village roads</li> <li>• Maintenance of Upazila, union and village roads</li> <li>• Construction, re-construction and maintenance of bridges/culverts on Upazila, union and village roads</li> <li>• Tree planting along roadsides</li> </ul>	<ul style="list-style-type: none"> <li>• Local Government Engineering Department (LGED)</li> </ul>
3. Construction of pro-growth infrastructure	<ul style="list-style-type: none"> <li>• Construction of Growth Centres</li> <li>• Construction of rural hats/bazaars</li> <li>• Construction of market sections for women</li> <li>• Construction of cyclone/flood shelters</li> </ul>	<ul style="list-style-type: none"> <li>• Local Government Engineering Department (LGED)</li> </ul>
4. Prioritising participation of women in development activity	<ul style="list-style-type: none"> <li>• Appointment of women labourers for construction and maintenance work</li> <li>• Training to LCS women members</li> </ul>	<ul style="list-style-type: none"> <li>• Local Government Division</li> <li>• Local Government Engineering Department (LGED)</li> </ul>
5. Providing safe water supply and sanitation facilities for all	<ul style="list-style-type: none"> <li>• Construction of safe water sources and infrastructure for the supply of water through pipelines</li> <li>• Construction of infrastructure for the supply of safe water in urban areas</li> <li>• Setting up of sanitary latrines in rural and urban areas and building awareness of its use</li> <li>• Creating awareness of the supply and use of safe water</li> </ul>	<ul style="list-style-type: none"> <li>• Department of Public Health Engineering (DPHE)</li> <li>• Dhaka WASA</li> <li>• Chittagong WASA</li> <li>• Khulna WASA</li> <li>• Municipalities</li> <li>• City Corporations</li> <li>• Upazila Parishads</li> <li>• Zila Parishads</li> </ul>

Medium Term Strategic Objectives	Key Activities	Implementing Departments/Agencies
	and of arsenic issues <ul style="list-style-type: none"> <li>• Construction of environment friendly toilets e.g eco-toilet</li> <li>• Innovation, research, development and application of appropriate technology</li> <li>• Construction of water and sewerage infrastructure</li> <li>• Water, Sanitation and Hygiene (WASH) Sector related human resource development</li> </ul>	<ul style="list-style-type: none"> <li>• Union Parishads,</li> </ul>
6.Ensuring water quality	<ul style="list-style-type: none"> <li>• Testing of water quality at sources and regular monitoring and observation</li> <li>• Retention and updating of information relating to safe water testing</li> </ul>	<ul style="list-style-type: none"> <li>• Department of Public Health Engineering (DPHE)</li> <li>• Dhaka WASA</li> <li>• Chittagong WASA</li> <li>• Khulna WASA</li> </ul>
7.Improving the living standards and the environment in slums	<ul style="list-style-type: none"> <li>• Providing basic infrastructure assistance to slum dwellers and homeless people in urban areas</li> <li>• Setting up safe water sources and sanitary latrines in slums</li> <li>• Creating and implementing environmental friendly sanitation programmes in slum areas</li> <li>• Awareness building to inform slum dwellers about healthy living</li> <li>• Providing training to slum dwellers with a view to improving their standard of living and distributing micro credit to facilitate self employment creation</li> </ul>	<ul style="list-style-type: none"> <li>• Department of Public Health Engineering (DPHE)</li> <li>• Local Government Engineering Department (LGED)</li> <li>• Dhaka WASA</li> <li>• Chittagong WASA</li> <li>• Khulna WASA</li> <li>• City Corporations</li> <li>• Municipalities</li> </ul>
8.Providing primary health services in urban areas	<ul style="list-style-type: none"> <li>• Construction of Primary Health Care Centres and maternity facilities for poor mothers and children in cities</li> <li>• Providing primary health care to poor mothers and children and health care to pregnant women in cities</li> <li>• Providing free medical services/</li> </ul>	<ul style="list-style-type: none"> <li>• Local Government Division (Secretariat)</li> <li>• City Corporations and Municipalities</li> </ul>

Medium Term Strategic Objectives	Key Activities	Implementing Departments/Agencies
	preventive care	
9. Ensuring compulsory registration of birth	<ul style="list-style-type: none"> <li>• Imparting training to people engaged in birth registration work</li> <li>• Conduct publicity to increase public awareness</li> <li>• Collect information about birth and registration</li> </ul>	<ul style="list-style-type: none"> <li>• Local Government Division (Secretariat)</li> <li>• Union Parishad</li> <li>• Municipalities</li> <li>• City Corporations</li> <li>• Cantonment Boards</li> <li>• Embassies</li> </ul>
10. Solid waste management	<ul style="list-style-type: none"> <li>• Collect and remove household organic and in-organic waste</li> <li>• Encourage and involve people in matters relating to household waste management</li> <li>• Construction of new sanitary land fills</li> <li>• Collection and management of hospital waste</li> </ul>	<ul style="list-style-type: none"> <li>• City Corporations</li> <li>• Municipalities</li> </ul>
11. Increasing the opportunity for the poor to benefit from the use, expansion and equitable distribution of small water resources	<ul style="list-style-type: none"> <li>• Canal digging/re-digging for water discharge and irrigation</li> <li>• Construction of rubber dams for the preservation of water</li> <li>• Construction/maintenance of regulators, cross dams and dams for flood management</li> <li>• Formation of water management society</li> </ul>	<ul style="list-style-type: none"> <li>• Local Government Engineering Department (LGED)</li> </ul>
12. Ensuring planned urbanisation	<ul style="list-style-type: none"> <li>• Preparation of a master plan</li> <li>• Construction, re-construction/ maintenance of city roads, footpaths, gardens, street lights, bus/track terminals, parking slots and other infrastructure</li> <li>• Construction/re-construction and maintenance of drains</li> <li>• Construction and maintenance of community sanitary latrines</li> <li>• Construction and maintenance of community centres in city areas</li> <li>• Construction of wholesale and retail markets in city areas</li> </ul>	<ul style="list-style-type: none"> <li>• Local Government Engineering Department (LGED)</li> <li>• City Corporations</li> <li>• Municipalities</li> </ul>

### **3. Poverty and Gender Reporting**

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

##### **3.1.1 Strengthening governance at local level**

**Impact on Poverty Reduction:** Updated training will be arranged for 60,740 elected representatives and employees to increase their efficiency so that the services provided through them become more effective. In addition, direct financial assistance will be provided to Union Parishads through different projects e.g. Local Governance Support Project (LGSP). The different activities taken up through these projects will create employment to 29,861 poor people. Achievement of good governance at local level through increased efficiency and direct financial assistance will help reduce poverty. Employment will be generated for 28 lakh people by the construction of 645 union parishad complex bhaban and 10 upazila parishad bhaban.

**Impact on Women's Advancement:** Training will be arranged for a minimum of 14,494 women representatives to increase their efficiency and awareness. Incentives and priority will be given to women to encourage their participation in the development activities of different projects which will promote women's advancement.

##### **3.1.2 Development of rural road communication**

**Impact on Poverty Reduction:** The construction, re-construction and maintenance of Upazila, union and village roads; construction, re-construction, and maintenance of bridges/culverts and afforestation programmes will be implemented under rural infrastructure development projects implemented by LGED. As a result, employment opportunities of about 8.50 crore person-days will be created for the poor each year. With the development of communication systems through these activities the ease of availability of agricultural inputs will be improved. As a result, agricultural production will be increased and marketing of agricultural products will be easier. With improving rural infrastructural development, the people will be encouraged to invest in rural trade and business. Income opportunities will be created for both mechanised and non-mechanised transport labourers.

**Impact on Women's Advancement:** Employment opportunities of about 2.65 crore person days will be created for female workers in the relevant areas of infrastructural development and their importance will be increased in the labour market. Besides, women's active participation in the afforestation committee will enable them in taking decisions and create women's employment.

##### **3.1.3 Construction of pro-growth infrastructure**

**Impact on Poverty Reduction:** Employment opportunities for approximately 14 lakh person-days will be created directly every year due to the priority given to pro-growth infrastructure development (for example, construction and reconstruction of 320 growth centres, 300 rural hats/bazaars, 157 women market sections, 65 cyclone/flood centres etc). The construction of cyclone/flood centres will increase the safety of human life and property. The cyclone centres constructed will be women friendly.

**Impact on Women's Advancement:** Fixed corners in the markets for women will create earning opportunities for 1,884 female entrepreneurs. Approximately 1,884 women will benefit from the women's market section.

#### 3.1.4 Prioritising participation of women in development activity

**Impact on Poverty Reduction:** Direct involvement of the poor in 121,000km rural road maintenance (earth work), plantation of 15 lakh tree in rural road and their care, construction of earthen roads and other activities of physical infrastructure maintenance will create employment opportunities of 770 lakh person days.

**Impact on Women's Advancement:** Primarily female workers will be employed in road maintenance, tree plantation, their care and earthen road construction which will create employment opportunity for approximately 3 lakh women. As a result, their participation in the labour market and other income generating activities will be increased. In addition, employment opportunities will be created for 62,080 poor women under the REOPA project and self employment opportunities will also be created to make them self reliant.

#### 3.1.5 Providing safe water supply and sanitation facilities for all

**Impact on Poverty Reduction:** Employment opportunities of 3 crore 46 lakh 74 thousand person days will be created in the implementation of safe water supply and ensuring sanitation facilities. The distribution of safe water source and sanitary latrine at free or minimum cost will increase access to public services for 1 crore 5 lakh poor people. Health awareness of the poor will increase through the provision of health education on the use of safe water and sanitation and reduce medical expenses that will have direct impact on poverty reduction.

**Impact on Women's Advancement:** Through the distribution safe water sources and sanitary latrines at free/minimum price 51 lakh 50 thousand women will have access to public services and safe water sources. Safe water supply will reduce the time spent by women in water collection freeing up time for other economic activities. Water source repair and maintenance training to create 11 lakh women caretakers will improve the opportunities to maintain public property. As a result, their status in the family/society will increase. The inclusion of elected women members at ward level in the water

source site selection committee and the nomination of a female caretaker will empower women in local society.

### **3.1.6 Ensuring water quality**

**Impact on Poverty Reduction:** It will be possible to supply safe and quality drinking water to the poor people as per Bangladesh standard by ensuring the standard of water quality. This will improve people's health specially the poor people and their capability to work that contributes to their economic activity. Access to quality safe water supply to 97.56 lakh poor people of will be ensured. As a result, there will reduction of private/public expenditure on health and economic savings will help reduce poverty.

**Impact on Women's Advancement:** The supply of safe water to 47.86 lakh women will be ensured by maintaining the standard of water quality and women will be free from water borne diseases and bad impact of arsenic.

### **3.1.7 Improving the living standards and the environment in slums**

**Impact on Poverty Reduction:** 31 thousand poor slum dwellers will have direct access to public services by the implementation of safe water supply and ensuring sanitation facilities and will create employment opportunities of 7.60 lakh man days for slum dwellers in municipal areas. By providing health education training on the use of safe water and sanitation there will be increased health awareness among the slum dwellers and as a result, the propensity to diseases and consequently, medical expenses will reduce.. With the construction of safe water source, community latrines and drains the standard of living and the environment of slum dwellers will be improved.

**Impact on Women's Advancement:** 15 thousand women living in slum will directly benefit from increased safe water supply and sanitation facilities. The awareness of women living in slums of the importance to good health on the use of safe water and proper sanitation will be increased by providing health education training.

### **3.1.8 Providing primary health services in urban areas**

**Impact on Poverty Reduction:** After conducting surveys among the poor, 161 primary health care centres and 24 maternity clinics will be constructed in 6 city corporations and 5 big municipalities to provide health services to poor mothers and children in urban areas. As a result, 55% of the poor people of a project area will have access to this facility. Of these at least 30% will obtain free medical services from each centre.

**Impact on Women's Advancement:** As a result of these activities about 2 crore 7 lakh women will be provided with modern health care services.

### **3.1.9 Ensuring compulsory registration of birth**

**Impact on Poverty Reduction:** Compulsory birth registration will help the preparation of more accurate age-based population statistics and facilitate national development planning. This will assist in implementing poverty and child labour reduction programmes.

**Impact on Women's Advancement:** Compulsory birth registration will improve the availability of statistics on women. Birth registration will ensure the legal rights of women and will help to prepare age-based development planning including the prevention of child marriage.

### 3.1.10 Solid waste management

**Impact on Poverty Reduction:** Three sanitary land fills (one each) will be established within Dhaka, Chittagong and Khulna metropolitan areas. A healthy environment for all including the urban poor will be ensured through the appropriate development of waste management.

**Impact on Women's Advancement:** Health-related risks and hazards of women and children will be reduced through improvements in the waste management system.

### 3.1.11 Increasing the opportunity for poor people to benefit from use, expansion and equitable distribution of small water resources

**Impact on Poverty Reduction:** By ensuring poor people's involvement and their access to water and other common resources (for example increasing irrigation and fisheries areas through development of small water infrastructure of 1,50,000 hectares of land) will increase on the one hand their opportunity to access public services and on the other hand will create employment opportunities.

**Impact on Women's Advancement:** Inclusion of women in the Water Management Somobai Samity (co-operative society) will ensure female participation in decision making and improve their social status. By providing micro credit to about 35,000 women through the society opportunity will be created for their participation in income generating activities which will increase their self dependency.

### 3.1.12 Ensuring planned urbanisation

**Impact on Poverty Reduction:** Employment opportunities for the poor people will be created directly and indirectly through the construction and re-construction of 3,000 km roads, footpaths, the rehabilitation and maintenance of 700 km of roads, the construction, re-construction and rehabilitation of 1,250 metre bridges, the construction, re-construction and maintenance of 155 km drains, and the construction of 4,550 sanitary latrine etc.

**Impact on Women's Advancement:** Through the priority engagement of women in infrastructure development work their participation in income generating activities will be increased. Regular field meeting and rallies will

educate women on how to maintain a healthy living environment, through disposing of waste using nearby dust bins or municipal vans, the use of sanitary latrines, the importance of safe water, the benefits of tree plantation around family yards, the registration of births, deaths and marriages and provide a co-operative attitude for providing services. This will help increase women's self respect and self dependence.

### 3.2 Allocation for Poverty Reduction and Women's Advancement

(Taka in Thousand)

Particulars	Budget 20010-11	Projection 2011-12	Projection 2012-13
Poverty Reduction	3284,05,29	3189,29,97	3626,59,79
Gender	1975,21,31	1976,74,53	2250,09,89

## 4. Priority Spending Area/Programmes

Priority Spending Areas/Programs	Related Strategic Objectives
<p><b>1. Strengthening local government institutions and providing them with necessary assistance:</b> Provision of public services will be ensured to local people by establishing good governance and accountability at local government institutions. Therefore, it has been given the first priority.</p>	<p><b>Strategic Objective Number 1</b> Strengthening governance at local levels</p>
<p><b>2. Safe water supply and sanitation:</b> Water borne diseases will be controlled, prevented or its spread reduced through the supply of safe drinking water and healthy sanitation facilities. As a result, through ensuring the good health of the people and by raising their standards of living the rate of mal-nutrition, diseases, and untimely death will be reduced and will increase people's productivity. Therefore, it has been given the second priority.</p>	<p><b>Strategic Objective Number 5</b> Providing safe water supply and sanitation facilities for all.</p> <p><b>Strategic Objective Number 7</b> Improving living standards and the environment in slums</p> <p><b>Strategic Objective Number 6</b> Ensuring water quality</p>
<p><b>3. Development of road infrastructure in rural and urban areas and the development and management of small water resources:</b> With the development of road and other infrastructure the national communication system will be fast, improved and access will be easier. The development of small water resources will reduce the loss of harvest during natural disaster including flood and draught and will increase irrigation facilities. This will help economic development and therefore reduce poverty. Therefore, it has been given the third priority.</p>	<p><b>Strategic Objective Number 2</b> Development of rural road communication</p> <p><b>Strategic Objective Number 3</b> Construction of pro-growth infrastructure</p> <p><b>Strategic Objective Number 11</b> Increasing the opportunity for the poor to benefit from the use, expansion and equitable distribution of small water resources</p> <p><b>Strategic Objective Number 12</b> Ensuring planned urbanisation</p> <p><b>Strategic Objective Number 4</b> Prioritising participation of women</p>

Priority Spending Areas/Programs	Related Strategic Objectives
	in development activity
<p><b>4. Health care facilities to mothers and children in urban areas:</b></p> <p>Health care services will be provided to the poor mothers and children in municipalities and city corporation areas under the Second Urban Primary Care Project. This will assist in striving towards achievement of two of the millennium development goals (MDG) related to women and children. Bangladesh has eight MDG goals in total. Therefore, it has been given the fourth priority.</p>	<p><b>Strategic Objective Number 8</b> Providing primary health services in urban areas.</p>
<p><b>5. Increase birth registration to 100% by 2010:</b></p> <p>In order to get access to sixteen public services individuals are required to produce a birth certificate. Nationally, birth registration has been made compulsory. Under the project to implement compulsory registration necessary support is being given to local government institutions to implement birth registration programmes. Therefore, it has been given the fifth priority.</p>	<p><b>Strategic Objective Number 9</b> Ensuring compulsory registration of birth.</p>
<p><b>6. Development of solid waste management:</b></p> <p>Proper solid waste management will cause the environment in urban areas to be improved. As a result, the people will get relief from diseases caused by environmental pollution. It has therefore been given the sixth priority.</p>	<p><b>Strategic Objective Number 10</b> Solid waste management</p>

### 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. Safe water supply coverage	5	% Rural	87 (91)	85 (94)	88 (92)	85 (94)	100 (90)	100 (87)	100 (80)
		% Urban	58	56	58	70	100	100	100
2. Population exposed to arsenic risk	5	%	10.3	10	10	10	0	0	0
3. Sanitation coverage	5	%	95	90.56	100	90.56	94	96	100
4. Development of the rural road communication system									
Development	2	km	3,356	3,277	3,580	3,620	3,900	4,500	5,000
Repair	2	km	9,644	9,315	10,120	9,230	16,500	22,000	25,000
5. Employment creation	2	Total Lakh Man Days	1,375	1,251	1,375	1,280	1,410	1,500	1,570
		Female In Lakh Days	412	410	412	410	451	480	502

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

### 5.1. Secretariat

**5.1.1 Recent Achievements:** Under the Local Government Support Project training was given to the elected representatives and related employees of Union Parishads. After training they attained efficiency in the preparation, implementation and evaluation of development projects. In addition, the Union Parishad Act-2009, the Upazila Parishad Act-2009, the Paurasava Act-2009 and the City Corporation Act-2009 were promulgated to strengthen local government system and governance, to ensure further effectiveness, accountability and transparency of the local government institutions. Under REOPA project 23,280 km rural earthen roads were repaired and maintained and employment opportunities were created for 24,444 destitute women in 6 districts of 6 divisions under 2 circles over 2 years.

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

Key activity	Outputs related the activity	Related strategic objectives
1. Imparting training to elected public representatives and related officers and staff	<ul style="list-style-type: none"> <li>• Training imparted to the elected public representatives and related officers and staff of about 4,500 Union Parishads to improve their efficiency</li> </ul>	1
2. Providing development assistance to local government institutions	<ul style="list-style-type: none"> <li>• A direct budget allocation of Taka 6-11 lakhs development assistance given to each Union Parishad annually</li> </ul>	
3. Construction of Primary Health Care Centres and Maternity Facilities for poor mothers and children in cities	<ul style="list-style-type: none"> <li>• 161 Primary Health Service Centres and 24 Maternity Facilities established in 6 city corporations and 5 large municipalities</li> </ul>	8
4. Providing primary health care to poor mothers and children and health care to pregnant mothers in cities	<ul style="list-style-type: none"> <li>• Primary health care services provided to about 90 lakh poor people especially mothers and children</li> </ul>	
5. Imparting training to people engaged in birth registration work	<ul style="list-style-type: none"> <li>• At the primary stage training will be provided to education officers of districts and upazila and these officers will then provide training to Head Teachers and Superintendents of Madrasas</li> </ul>	9

Key activity	Outputs related the activity	Related strategic objectives
	and Health Workers	
6. Conduct publicity campaigns to increase public awareness	<ul style="list-style-type: none"> <li>Public awareness created through publicity by radio, television, bill board and leaflets</li> </ul>	
7. Collect information relating to births and registrations	<ul style="list-style-type: none"> <li>100% birth registration will be ensured by 30<sup>th</sup> June 2010</li> </ul>	

### 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. Birth Registration	In Lakh persons	277.81	172.92	1545.00	1545.00	-	-
2. Primary health services to mother and children	In Lakh persons	44.05	7.69	49.33	54.27	29.85	-
3. Employment of poor women	Person	24,444	23,640	24,444	12,804	12,804	-

### 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	53,59,00	57,57,56	89,90,00	92,22,39	97,68,00
Development	1761,55,00	1702,50,00	2270,83,00	1785,00,00	2524,00,00
Total	1815,14,00	1760,07,56	2360,73,00	1877,22,39	2621,68,00

### 5.1.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Operation Unit (Non-Development)	
1. Secretariat	
Approved Programme/Projects	
1. Sector Programme Support Management of WS&MS-2	1
2. Sector Policy Support of the Water Supply and Sanitation Sector	1
3. Knowledge Development and Training network Project	1
4. NGO and Civil Society Network Project	1
5. Sustainable Arsenic Mitigation under Local Government in Jessore	1
6. Local Government Institute Capacity Building	1&2
7. Birth and Death Registration (2 <sup>nd</sup> Phase)	5,6&7
8. Hygiene, Sanitation and Water Supply Project	6

Operational Unit/Project/Programme	Related Key Activity
9. 2 <sup>nd</sup> Urban Primary Health Care Project	3&4
10. Local Governance Support Project (LGSP)	1&2
11. Rural Employment Opportunity for Public Asset (REOPA)	1&4
12. Preparing the Urban Primary Health Care Sector Development Programme	3&4
13. Activating Village Courts in Bangladesh	1

## 5.2 Local Government Engineering Department (L.G.E.D.)

**5.2.1 Recent Achievement:** In the last 3 years construction of 583 Union Parishad Complex Bhabans, construction and reconstruction of 22,755 km of Upazila, union and village roads, construction, reconstruction and maintenance of 1,04,399 metre of bridges/culverts on Upazila, union and village road, tree plantation along 4,406 km of roads, construction of 367 growth centres and 1,681 hats/bazaars and protection of 98,520 hectares of cultivatable lands from flood has been carried out and irrigation facilities were provided. In addition, construction, reconstruction and maintenance of 2,681 km of roads and footpaths, 5 bus terminals, 355 km of drains and the installation of 481 tube wells in urban areas was completed.

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

Key activity	Outputs related the activity	Related strategic objectives
1. Construction of Union Parishad complex	<ul style="list-style-type: none"> <li>645 buildings constructed</li> </ul>	1
2. Construction of Upazila parishad complex	<ul style="list-style-type: none"> <li>10 complex buildings constructed</li> </ul>	
3. Construction and re-construction of Upazila, union and village roads	<ul style="list-style-type: none"> <li>13,400 km of road constructed and re-constructed</li> </ul>	2
4. Maintenance of Upazila, union and village roads	<ul style="list-style-type: none"> <li>67,000 km of Upazila, union and village roads road maintained</li> </ul>	
5. Construction, re-construction and maintenance of bridges/culverts of Upazila, union and village roads	<ul style="list-style-type: none"> <li>1,66,410 metre of Upazila, union and village roads bridges/culverts constructed/ re-constructed and maintained</li> </ul>	
6. Maintenance of Upazila, union and village roads (earth work)	<ul style="list-style-type: none"> <li>1,21,000 km of Upazila, union and village roads road maintained with earth</li> </ul>	
7. Aforestation of roadsides	<ul style="list-style-type: none"> <li>56,100 km road sides afforested</li> </ul>	

Key activity	Outputs related the activity	Related strategic objectives
8. Construction of Growth Centres, rural hats/bazaars and women market sections	<ul style="list-style-type: none"> <li>320 Growth Centres, 305 rural hats/bazaars and 157 women market sections constructed</li> </ul>	3
9. Construction of cyclone/flood shelters	<ul style="list-style-type: none"> <li>65 cyclone/flood shelters constructed</li> </ul>	
10. Appointment of women labourers for construction and maintenance work	<ul style="list-style-type: none"> <li>16,68 lakh person days employment created</li> </ul>	
11. Providing training to slum dwellers /rural people with a view to improving their standard of living and distributing micro credit to facilitate self employment creation	<ul style="list-style-type: none"> <li>Tk.66,60 lakh micro credit distributed to improve standard of living of 1,63,825 families</li> </ul>	7
12. Canal digging and re-digging for water discharge and irrigation	<ul style="list-style-type: none"> <li>1,150 km Canal excavated/re-excavated for providing flood protection and irrigation facilities of 1,40,000 hectares crop fields</li> </ul>	11
13. Construction of rubber dams for preservation of water	<ul style="list-style-type: none"> <li>8 rubber dams constructed</li> </ul>	
14. Construction/maintenance of regulators, cross dams and dams for flood management	<ul style="list-style-type: none"> <li>585 regulators and cross dams constructed</li> </ul>	
15. Construction, re-construction, and maintenance of city roads and footpaths	<ul style="list-style-type: none"> <li>3,000 km roads and footpaths constructed, re-constructed and maintained</li> </ul>	12
16. Construction, re-construction and maintenance of drains	<ul style="list-style-type: none"> <li>565 km of drains constructed, re-constructed and maintained</li> </ul>	
17. Construction and maintenance of community sanitary latrine	<ul style="list-style-type: none"> <li>3,500 community sanitary latrines constructed and maintained</li> </ul>	

### 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. Construction of Union Parishad complex	Number	137	210	237	210	220	215
2. Construction of Upazila parishad complex	Number	2	2	3	3	4	3
3. Village Road Development							
Construction/Re-construction	K.M	3,277	3,561	3,621	3,900	4,500	5,000
Repair	K.M	9,315	9,009	10,235	20,000	22,000	25,000
Total	K.M	12,592	12,570	13,856	23,900	26,500	30,000

Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
4. Maintenance of Upazila, union and village roads (earth work)	K.M	98,000	98,000	98,000	1,21,000	1,21,000	1,21,000
5. Construction, re-construction and maintenance of bridges/culverts of village roads	Meter	53,874	54,260	54,300	55,000	55,500	56,250
6. Aforestation of roadsides	K.M	1,222	24,000	26,500	18,600	18,700	18,800
7. Construction of growth centres/rural hats/bazzars and market sections for women	Number	245	214	270	250	267	265
8. Construction of cyclone/ flood shelters	Number	-	0	12	20	25	20
9. Employment Creation	Lac mandays	1,251	1,294	1,356	1,630	1,720	1,850
10. Employment Creation (women)	Lac mandays	410	412	452	526	560	582
11. Micro-credit	Family	45,320	61,069	65,525	50,125	53,500	60,200
12. Canal digging and re-digging	K.M	325	350	350	375	375	400
13. Construction of rubber dams	Number	183	193	190	98	108	102
14. Construction and maintenance of dams	K.M	236	260	260	300	315	320
15. Construction, re-construction and maintenance of city roads and footpaths	K.M	780	610	1,380	950	1,000	1,050
16. Construction, re-construction and maintenance of drains	K.M	138	65	170	180	185	200
17. Construction and maintenance of community sanitary latrines	Number	8	1,650	1,640	1,100	1,200	1,200

#### 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	5,94,92	6,68,90	26,45,13	27,80,30	29,22,20
Development	3575,03,00	4008,62,00	3680,50,00	4503,67,65	4472,06,99
Total	3580,97,92	4015,30,90	3706,95,13	4531,47,95	4501,29,19

### 5.2.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects	
1. Union Parishad Complex Bhaban Construction Project (2 <sup>nd</sup> Revised)	1
2. Construction of Bridges on Upazila and Union Road (construction of portable steel bridge under former ORATE programme - Netherland grants)	4
3. Rural Development Project: (roads, bridges/culverts, growth centres/markets etc development)	3,5,6,7
4. Construction and Reconstruction of Roads, Bridges and Culverts in rural areas on a priority basis (3 <sup>rd</sup> Part) (Revised)	3,6,7,8,9
5. Cyclone Rehabilitation Project : Entire Coastal Belt (2 <sup>nd</sup> Phase) (Revised)	1,3,6,8,9,11
6. Rural Infrastructure Development (Development and Rehabilitation of Rural Roads of Public Importance and Hat-Bazaar) Project	3,4,6,7
7. Rural Infrastructure Development Project (2 <sup>nd</sup> Part)	3,4,6,7
8. Rural Infrastructure Development Project : Greater Noakhali and Chittagong District (Feni, Laxmipur, Noakhali, Chittagong and Cox's Bazar District) (Revised)	1,3,4,7
9. Greater Bogra, Rajshahi and Pabna District (Bogra, Joypurhat, Rajshahi, Naogaon, Natore, Nababgong, Pabna and Sirajgong District) Infrastructure Development Project	1,3,4,5,7
10. Community Based Resource Management Project	3,6,9,10,11
11. Rural Infrastructure Development Project - 25: Greater Kushtia, Jessore, Khulna, Barisal and Patuakhali District	1,3,4
12. Rural Infrastructure Development Project – 26 : (2 <sup>nd</sup> Revised)	3,4,6,7
13. Sylhet Division Rural Infrastructure Development Project (2 <sup>nd</sup> Phase) (Revised)	3,4,6
14. Construction of Light Traffic Bridge on Rural Roads Project	6
15. Eastern Bangladesh Rural Infrastructure Development Project (EBRIDP) : Greater Chittagong, Noakhali and Sylhet District	1,3,4,6,7
16. Construction of Portable Steel Bridges on Upazila and Union Roads	4
17. Rural Infrastructure Development (Public Priority Rural Communication and Rehabilitation) : (2 <sup>nd</sup> Part)	3,4,5,6,7
18. Construction of Parishad Complex Bhaban for Newly Created and River Eroded Upazila Project	2,3
19. Market Infrastructure Development Project at Char Area	3,7,9,10
20. RCC Bridge Construction Project (3 <sup>rd</sup> Phase) (1 <sup>st</sup> Revised)	3

<b>Operational Unit/Project/Programme</b>	<b>Related Key Activity</b>
21. Second Rural Infrastructure Development Project (RIIP-2)	1,3, 4,6,7,8
22. Integrated Rural Infrastructure Development Project	3,4,6,7
23. Agriculture Sector Assistance Programme-2: Rural Roads and Hat-Bazaar Connecting Infrastructure Development Project : (Part-3): Infrastructure – Patuakhali, Barguna, Noakhali and Laxmipur District	1,3,4,6,7,9
24. Greater Rajshahi District Infrastructure Development Project	3,4,6,7
25. Emergency Disaster Damaged Rehabilitation (Sidr) Project-2007 (Part – B : Rural Infrastructure )	3,4,8
26. Union Infrastructure Development Project (Dinajpur, Panchagarh, Thakurgaon, Rangpur, Lalmonirhat, Kurigram, Gaibandha and Nilphamari Districts)	1,3,4,6,7
27. Rural Roads and Hat-Bazaar Infrastructure Development Project on a Priority Basis	3,4,5,6,7
28. Rural Employment and Road Maintenance Programme (RIRMP)	4,6,9
29. Union Connecting Road and Other Infrastructure Development Project: Dhaka, Narayanganj, Munshigonj, Gazipur, Narshingdi and Manikganj District	1,3,4,6,7
30. Rural Infrastructure Development Project (Khulna, Bagerhat and Satkhira District)	1,3,4,6,7
31. Union Road and Other Infrastructure Development Project (Greater Bogra, Rajshahi and Pabna District.)	1,3,4
32. Village Roads and Hat/Bazaar Infrastructure Development Project: Greater Sylhet District	1,3,4,6,7
33. Development of Union Parishad Connecting Roads: Patuakhali and Barguna District (2 <sup>nd</sup> Phase)	3,4,5,6
34. Union Road and Other Infrastructure Development Project: Rajbari, Faridpur, Gopalganj, Shariatpur and Madaripur District	3,4,6,7
35. Greater Noakhali Rural Infrastructure Development Project	1,3,4,6,7
36. Union Connecting Road and Other Infrastructure Development Project: Greater Comilla District (Comilla, Chandpur, and B.barua)	1,3,4,6,7
37. Enhancing Resilience under Bangladesh Country Programme 2007-10	9
38. Union Road and Other Infrastructure Development Project: Greater Jessore and Kushtia District	1,3,4,6,7
39. Emergency-2007 Cyclone Rescue and Rehabilitation Project	8
40. Rural Infrastructure Development : Chittagong Hill Tract	3,4,6,7

Operational Unit/Project/Programme	Related Key Activity
41. Union Connecting Road and Infrastructure Development Project: Greater Mymensing (Mymensing, Tangail, Jamalpur, Sherpur, Kishorgong and Netrokona) District	3,4,6
42. Greater Faridpur Rural Infrastructure Development Project	3,4
43. Approach Road Development of Bridges/Culverts Project	3
44. Greater Barisal District (Barisal, Pirojpur, Bhola and Jhalokati) Rural Communication and Hats and Bazzars Infrastructure Development Project	3,4,6,7
45. Construction of Multi-purpose Cyclone Centres in Cyclone Damaged Area Project	8
46. 5 Upazila Road Development under JDCF Assistance Project	3
47. Strengthening of Activities in Rural Development Engineering Centre (RDEC) Project	-
48. Municipal Services Project (3 <sup>rd</sup> Revised)	14,15
49. Urban Governance and Infrastructure Improvement Project	3,14,15,16
50. District Town Infrastructure Development Project	3,6,14,15,16
51. Upazila Town Infrastructure Development Project	3,14,15,16
52. Urban Poverty Alleviation through Local Participation (Part-2)	9,10
53. Emergency Disaster Damage Rehabilitation (Sidr) Project-2007 (Part-C: Municipal Infrastructure)	3,14,15
54. 2 <sup>nd</sup> Urban Operation and Infrastructure Improvement Project	3,7,14,15,16
55. Sujanagar, Ullahpara and Pangsha Municipality Physical Infrastructure Development Project	3,14,15,16
56. Madhumati River Rehabilitation and Development of Adjacent Area under Gopalgong Municipality	14,15
57. 2 <sup>nd</sup> Small Scale Water Resources Development Sector Project	12,13
58. Rehabilitation and Enhancing Effectiveness of Small Scale Water Resources Sub-Project	11,12,13
59. Greater Mymensing, Sylhet and Faridpur Area Small Scale Water Resources Development Project	12
60. Development Participatory Small Scale Water Resources Project	11,12,13
61. Important Upazila Road Development Project	3,4,6
62. Upazila Road Development Project	3,4,6
63. Construction of Important Feeder Roads and Bridges in Greater Sylhet District (Revised)	3,4,6,15

<b>Operational Unit/Project/Programme</b>	<b>Related Key Activity</b>
64. Upazila and Union Roads, Bridges/Culverts Construction/Reconstruction Project (Transferred from RHD)	3,4
65. Construction of Bridge over Brammaputra River on Salatia Bazar – Hajigong Bazar – Dewangong Bazar Road, LGED with JDCF Assistance-LGED	4
<b>Un-approved Projects</b>	
1. Rural Infrastructure Development Project on Priority Basis	3,4,6,7
2. Union Connecting Roads and Infrastructure Development Project: Greater Chittagong (Chittagong and Cox's Bazar) Districts	3,4,6,7
3. Rural Roads, Bridges/Culverts and Other Infrastructure Development Project for Disadvantage Upazilas of North-West of the Country ( Sirajgong, Pabna, Natore and Naogaon )	3,4,6,7
4. Upazila Complex Extension Project	2
5. Constructiopn of Long Bridges on Upazila and Union Roads Project	4
6. Greater Comilla Rural Infrastructure Development Project	3,4,6,7
7. Union Parishad Complex Bhaban Construction Project (2 <sup>nd</sup> Phase)	2
8. Union Infrastructure Development (Khulna, Bagerhat and Satkhira Districts) Project	3,4,6,7
9. Rural Infrastructure Development Project: Greater Dhaka, Tangail and Keshorgong Districts	3,4,6,7
10. Greater Rangpur-Dinajpur Rural Communication and Other Infrastructure Development Project	3,4,6,7
11. Greater Jessore District Infrastructure Development Project (Jessore, Jhinaidah, Magura and Narail Districts)	3,4,6,7
12. Greater Kushtia District Infrastructure Development Project (Khustia, Chuadanga and Meherpur Districts)	3,4,6,7
13. Improving the Standard of Living of the People of Haor Areas through Infrastructure Development	
14. Project for Rehabilitation of Damaged Rural Infrastructure in AILA Affected Area	3,4,7
15. Sylhet Division Rural Infrastructure Development Project	3,4,6,7
16. Road Development Project for Promoting Tourism	3
17. Improving the standard of living of Adibasi People: Godagari and Tanore Upazila, Rajshahi	3
18. Development of Rural Roads of Godagari Upazila and Infrastructure Development of Gaowragabari Mandir Area	3

Operational Unit/Project/Programme	Related Key Activity
19. Construction Two Bridges over Brammaputra River under Islampur Upazila of Jamalpur Zila	4
20. Construction of 500 Metre Long RCC Deck Pre-Stressed Girder Bridge over Andermanik River at Baliatoli on Kalapara-Baliatali-Gangamati Road under Kalapara Upazila of Patuakhali District	4
21. Singa-Barihas-Taras (Singra Part) under Natore District Road Infrastructure Development Project	3
22. Road Development (Submergible) Project from Mohanpur UP Office to Kaliakair and from Goyhatta GC-Naoga via Binaekpur Hat	3
23. Construction of 500 Metre Bridge over Dhaleshsari River on Nagaorpur-Marjapur Road project	4
24. Greater Faridpur Rural Infrastructure Development Project (2 <sup>nd</sup> Phase)	3,4,6,7
25. Southern Region Rural Infrastructure Development Project	3,4,6,7
26. Coastal Belt of Bangladesh Cyclone Shelter Construction Project	8
27. Union Road Development Project: Barisal, Jhalakati, Pirojpur and Bhola Districts	3,4,6,7
28. Emergency Disaster Damage (Sidr) Infrastructure Rehabilitation Project-2007 (Short Period)	3,8
29. Emergency Disaster Damage (Sidr Infrastructure) Rehabilitation Project-2007 (Long Period)	3,8
30. Integrated Food Security Through Rural Infrastructure Development	3,6
31. Important Urban Infrastructure Development Project	14,15,16
32. 12 Important Municipal Infrastructure Development Project	
33. Paurabhaban Construction and Expansion Project	
34. Construction of Missing Loop (Saidabad Side) of Khilgaon Flyover	
35. Road Expansion Project from Mogla Paurasava to Joymonirgol Connecting Proposed Concrete Silo	14
36. Rural-Urban Infrastructure Development Project	14,15,16

### 5.3 Department of Public Health Engineering (D.P.H.E.)

**5.3.1 Recent Achievements:** In the past 3 years 67,932 different technologies to support water sources, 26 pipe line systems, 86 production wells, 2 water purifications systems, 2 overhead tank, 1 ground water reservoir, 6 arsenic and iron removal unit, 436.01 km of water pipeline, 2,05,977 sets of sanitary latrines, 2,608 community latrines/public toilets, 69 dust bins and 73.81 km of

drains were constructed/ reconstructed. Besides, one Central Water Testing Laboratory and 11 Zonal Laboratories were established. In addition, trainings were provided to 21.6 lakh students of 8,000 primary schools on health education and the water quality of 67,932 water sources tested. Under research, development and feasibility programmes 13 de-ironing units, 20 extra deep tube wells with large shades and the piloting of 5 improved deep set pumps and 8 types convertible deep set pump were carried out. In an attempt to improve the skills and efficiency of 780 persons in different organisations associated with the Water, Sanitation & Hygiene (WASH) Sector, training was provided.

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

Key Activity	Output related to the Activity	Related Strategic Objective
1. Construction of safe water sources and infrastructure for the supply of water through pipelines	<ul style="list-style-type: none"> <li>By June 2013 safe water coverage increased from 85% to 100% through the construction of water sources in rural areas including arsenic affected areas.</li> <li>Water supply infrastructure built to supply water to 125 villages through pipe line</li> </ul>	5
2. Construction of infrastructure for supply of safe water in urban areas	<ul style="list-style-type: none"> <li>Out of a total 309 municipalities, a safe water supply system provided from the current 129 to 154 municipalities. As a result, the percentage of municipalities brought under a pipe line water supply will increase from 42% to 60%.</li> </ul>	
3. Setting up of sanitary latrines in rural and urban areas and building awareness for its use	<ul style="list-style-type: none"> <li>By June 2013 sanitary latrine will be provided to every house and this will be sustained for future periods.</li> </ul>	
4. Creating awareness of the importance of supply and use of safe water and about arsenic contamination	<ul style="list-style-type: none"> <li>Awareness will be created among people including students of 5,250 educational institutions on the importance of the use of safe water and sanitary latrine and arsenic contamination.</li> </ul>	
5. Innovation, research, development and application of appropriate technology	<ul style="list-style-type: none"> <li>Research facilities will be expanded and new technology will be introduced to the people</li> </ul>	

Key Activity	Output related to the Activity	Related Strategic Objective
	of rocky and non-arable areas through the Water, Sanitation & Hygiene (WASH) Sector Technology	
6. Water, Sanitation and Hygiene (WASH) Sector related human resource development	<ul style="list-style-type: none"> <li>936 professionals and workers from different organizations associated with the WASH Sector will be provided with training through 42 different professional courses to enhance their efficiency.</li> </ul>	
7. Setting up of safe water sources and sanitary latrines in slums	<ul style="list-style-type: none"> <li>1,662 safe water sources and 2,908 community latrines/public toilets will be set up in slums</li> </ul>	<b>7</b>
8. Creation and implementation of environmental friendly sanitation programmes in slum area	<ul style="list-style-type: none"> <li>32 composite plants and 32 drains will be constructed in slum areas</li> </ul>	
9. Awareness building and motivate slum dwellers to strive for healthy living conditions	<ul style="list-style-type: none"> <li>Implementation of environmental sanitation awareness programmes in slums of 19 municipalities to help create healthy living habits and improve standards of living</li> </ul>	
10. Testing and regular monitoring of water quality	<ul style="list-style-type: none"> <li>A regular monitoring and observation system will be introduced throughout the country including the testing of the water quality of 1,10,040 different water sources.</li> </ul>	<b>6</b>
11. Retention and updating of information relating to safe water testing	<ul style="list-style-type: none"> <li>The information base of DPHE will be enhanced through updating and preservation of water testing related information.</li> </ul>	

### 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. Safe water coverage in rural area	Number in thousand	23.84	38.57	41.85	36.68	36.68	36.68
2. Safe water coverage in arsenic risk area	Number in thousand	4.78	7.71	8.37	7.34	7.34	7.34

Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
3. Safe water coverage in municipal area	Number	129	133	133	143	148	154
	% of coverage through pipelines	44	46	46	50	55	60
4. Families using sanitary latrine	Number in thousand	10.00	40.00	50.00	150.00	150.00	150.00
5. Employment creation	Man days in lakh	44.49	81.82	81.82	93.87	122.80	130.47
6. Women participation	Number in thousand	11.17	15.80	15.80	16.11	20.98	25.16

### 5.3.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	12,03,00	14,41,11	15,81,29	16,49,99	17,21,90
Development	419,57,00	395,80,00	459,54,00	620,00,29	315,53,26
Total	431,60,00	410,21,11	475,35,29	636,50,28	332,75,16

### 5.3.5 Related Projects, Programmes and Operational Unit

Operational Unit/Programme/Project	Related Key Activity
Operational Unit (non-development) a. DPHE b. District Office c. Upazila Office	1 to 11
Approved Programmes	
1. Rehabilitation of Water Supply and Sanitation System after 2007 Flood Project	1,3,4
2. Pre-preparedness of Water Supply and Sanitation System Project for Addressing Disaster	
3. Water Quality Testing, Monitoring and Observation	10,11
Un-approved Projects:	
1. Bangladesh Water Supply Programme Project	1,3,4
2. Union Parishad Supported Village Piped Water Supply Pilot Project	
3. Char Development and Settlement Project-3 (CDSP-III) DPHE Part	
4. Sanitation, Health Education and Water Supply (GoB-UNICEF) Project	
5. Water Supply and Environmental Sanitation Project in Mongla Pourashava	

Operational Unit/Programme/Project	Related Key Activity
6. Water Supply Project in Rajshahi Metropolis (2 <sup>nd</sup> Phase)	
7. Secondary Town Water Supply and Sanitation Project (GoB-ADB)	1-4, 7-11
8. Water Supply and Sanitation in Sylhet and Barisal (1 <sup>st</sup> Phase) Project	2,3
9. Establishment of National Manpower Development Centre for Water Supply and Sanitation	6
10. Ground Water Management and TPP for Survey, Investigation and Feasibility Study at Upazila and Growth Centre Level Poursava having no water supply	
11. Feasibility Study and Project Preparation Study Project for the Supply of Drinking Water and Environmental Sanitation Facilities in Chittagong Hill Districts	
12. Rural Water Supply in South-Western Part of Bangladesh	
13. (National Sanitation Project 2 <sup>nd</sup> Phase)	
Probable Projects:	
1. Integrated Sanitation development in District Town Poursavas Project (1 <sup>st</sup> Phase)	
2. Establishment of sewerage lines in Rajshahi, Barisal and Sylhet Metropolitan Area	
3. Cyclone Prone and SIDR Affected Coastal Belt Water Supply and Sanitation Project	
4. Special Rural Water Supply Project	
5. Char Development and Settlement Project-3 (CDSP-IV) DPHE Part	
6. Long Term Rehabilitation Project for Cyclone Damaged Water Supply and Sewerage System	
7. Water Supply and Sanitation through Pipe Line and Environmental Sanitation in Paurasavas of Thana HQs and Growth Centres Project (2 <sup>nd</sup> Phase)	
8. 37-District Towns Water Supply Project	
9. Interim Arsenic Free Safe Water Supply to Paurasavas Where No Water Supply through Pipe Line Project	
10. Sujanagar, Bhangura and Chatmohar Paurasavas of Pabna Piped water Supply and Sanitation Project	
11. Kotalipara and Tungipara Paurasava Water Supply and Environmental Sanitation Project	
12. Tongi Paurasava water Supply, Sanitation and Drainage Project	
13. Establishment of Water Testing Facilities at Districts and Monitoring of Water Quality	10,11

Operational Unit/Programme/Project	Related Key Activity
14. Increasing Capability of Water Testing Quality and Increasing Monitoring Efficiency	
15. Establishment of "National Water Supply and Sanitation Information Centre (NAWASIC)" in DPHE.	
16. Safe Water Source Investigation, Monitoring and Observation Throughout the Country Project	5
17. TA Project for Waste Management in Industrial Area	
18. TA Project for Preparation of Regional Master Plan on Water Supply and Sanitation (Drainage and Waste Management)	
19. Hydrological Investigation Project in Rocky, Hilly and Barindra Area	
Probable Programmes (Non-development)	
1. Water Supply and Sanitation Programme in River Erosion and Flood Prone Areas of Islampur Upazila under Jamalpur District	
2. Programme for Mandir and Melangan Water Supply from Mandakini Falls at Sitakundu Hill of Chittagong District	
3. Enaethpur Darbar Sharif Complex of Sirajgong District Water Supply and Sanitation Programme	
4. Programme for Development of Sanitation System at Midhamain Village of Midhamain Upazila of Keshoregonj District	
5. Water Supply and Sanitation Programme of Birdampara Village of Keshoregonj District	
6. Rehabilitation Programme for Water Supply and Sanitation System 2009 Cyclone AILA Affected Area	
7. Natural Disaster Preparedness Programme	
8. Investigation Programme for Water Source at Island Upazila Kutubdia under Cox'sbazar District	
9. Piped Water Supply in Rural Area with Solar Energy Pilot Programme	
10. Pilot Programme for Development of Sanitation System in Haor Area	
11. Pilot Programme for Electrification with Solar Energy for Regional Offices of DPHE	

## 5.4 Dhaka WASA

**5.4.1 Recent Achievements:** In the last 3 years 82 km of water lines were constructed and 32 km water lines were rehabilitated; 35 deep tube wells were installed and 44 deep tube wells have been replaced; 12 km sewerage lines were constructed/ rehabilitated; 20 km pipe drains was constructed and rehabilitated and 80 metre of box culverts was constructed including 7 km

canals were developed/cleaned. 300 water connections at consumer points were provided in slums. 10,000 samples at consumer points and 8,949 samples at deep tube well points were tested.

#### 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. Construction of infrastructure for supply of safe water in urban areas	<ul style="list-style-type: none"> <li>Approximately an additional 50 lakh city dwellers will be brought under the water supply chain by the year 2013</li> </ul>	5
2. Construction of water and sewerage infrastructure	<ul style="list-style-type: none"> <li>Sewerage services extended to approximately 12 lakh city dwellers</li> </ul>	5
3. Setting up of safe water sources and sanitary latrines in slums	<ul style="list-style-type: none"> <li>Approximately 20 lakh slum dwellers from 1,500 slums will gain access to the water supply chain</li> </ul>	7
4. Testing and regular monitoring of water quality	<ul style="list-style-type: none"> <li>Supply of safe water to customers of Dhaka WASA</li> </ul>	6

#### 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. Installation and replacement of Deep Tube Wells	Number	73	85	85	20	15	15
2. Construction and rehabilitation of Water Lines	Km	110	125	125	120	120	120
3. Extension of sewerage Services	Km	12	25	25	60	120	
4. Extension of drainage Facilities	Km	20	15	15	20	10	5
5. Extension of water supply in slum areas	Number	800	912	912	1000	1100	00
6. Control and Monitoring of Water Quality	Number (Consumer point)	10,000	13,000	13,000	13,500	14,000	14,000
	Number (Deep tube well point)	8,949	10,000	10,000	10,000	10,000	10,500

#### 5.4.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	6,50,00	7,00,00	8,65,00	13,83,25	16,02,48
Development	375,78,00	240,96,00	736,20,00	865,74,13	1208,82,90
Total	382,28,00	247,96,00	744,85,00	879,57,38	1224,85,31

#### 5.4.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
<b>Approved Projects</b>	
1. Project for the Removal of Water Logging in Dhaka City (Revised)	2
2. Construction of Saidabad Water Treatment Plant (Phase 2)	1
3. Emergency Rehabilitation and Expansion of Water Supply System Project	1
4. Dhaka Water Supply Sector Development Project	1
5. The Project for Storm Water Drainage System in Dhaka City (Phase-II)	2
6. Dhaka Water Supply and Sanitation Project	1, 2
7. Development of Water Supply Systems of Narayangong Town Project	1
8. Procurement of Diesel Generator for Water Pumps of Dhaka City Project	1
9. TPP for Management Support to Dhaka WASA	1
10. TPP for Preparation for Dhaka Integrated Environment and Water Resources Management Project	1
<b>Un-approved Projects</b>	
1. Daserkandi Sewerage Treatment Construction Project (PEC Recommended)	2
2. Pollution Control Measures of Gulshan – Baridhara Lake by Diversity Drainage Outlet of Lake to the Drainage Canals)	2
3. Project for the Removal of Water Logging in Dhaka City (Phase-2) PEC Recommended	2
4. Project for the Removal of Water Logging in Prime Minister's Office and Adjacent Area City (Revised)	
5. Interim Urgent Sewerage Line Construction and Rehabilitation Project-2	
<b>Possible Projects</b>	
1. Pagla/Keranigong Water Treatment Construction Project	1
2. Khilkheth Water Treatment Construction Project	1

Operational Unit/Project/Programme	Related Key Activity
3. Well Field Construction Project in Tetulkara – Vaturka Area of Savar	
4. North Dhaka (East) Sewerage Treatment Plant and its Associated System Project	2

## 5.5 Chittagong WASA

**5.5.1 Recent Achievements:** In the last 3 years 59 deep tube wells have been installed. In order to ensure water quality 400 samples at consumer points and 170 samples at deep tube well points were tested.

### 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. Testing and regular monitoring of water quality	<ul style="list-style-type: none"> <li>1,200 samples at consumer points and 250 samples at deep tube well points tested</li> </ul>	6
2. Construction of infrastructure for supply of safe water in urban areas	<ul style="list-style-type: none"> <li>Constructed 170 km pipe lines, replaced 50 km pipe lines, constructed 3 Water Treatment Plants, installed 20 deep tube wells and replaced 15 deep tube wells</li> </ul>	5
3. Setting up of safe water sources and sanitary latrines in slums	<ul style="list-style-type: none"> <li>10 water connections given in 10 slum areas</li> </ul>	7

### 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. Installation of Deep Tube Wells	Number	12	12	15	15	5	-
2. Construction of Pipe Lines	Km	15	40	30	50	60	60

### 5.5.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	3,00,00	3,00,00	3,30,00	3,63,00	4,00,00
Development	183,51,00	92,16,00	638,72,00	246,37,00	296,00,00
Total	186,51,00	95,16,00	642,02,00	250,00,00	300,00,00

### 5.5.5 List of Projects, Programmes and Operational Units,

Operational Unit/Project/Programme	Related Key Activity
Approved Programme/Project	
1. 3 <sup>rd</sup> Interim Water Supply Project	1,2,3
2. Mohara Water Supply Project	1,3
3. Madunaghat Water Supply Project	1,3
4. Karnafuli Water Supply Project	1,3
5. Mohara and Kalurghat Water Treatment Plant Rehabilitation Project	1,3
6. Emergency Water Supply Project	1,3
7. Establishment of Express Power Line and Purchase Diesel Generator	1,3
Un-approved Projects	
1. Preparation of Master Plan for Water Supply Sewerage Management of Chittagong Metropolitan Area	1,3
2. Project for Advancing NRW Reduction Initiative (Water) of Chittagong WASA	1,3
3. Bhandarjuri Water Supply Project	1,3
4. Chittagong Sewerage Project	1,3
5. Pipe Line Rehabilitation project	1,3
6. Pipe Line Extension Project of Chittagong WASA	1,3
7. Storm Water Drainage Project	1,3

## 5.6 Khulna WASA

**5.6.1 Recent Achievements:** Khulna WASA was created on 2<sup>nd</sup> March 2008 to facilitate the supply of water, the development of sewerage and drainage systems within Khulna city. Khulna WASA has been producing and supplying 35 mld safe water through pipe lines and 70 mld safe water through hand operated deep/shallow tube wells to city dwellers of Khulna City daily.

### 5.6.2 Key Activities, Outputs related to the Activity and related Strategic Objectives

Key Activity	Outputs Related to the Activity	Related Strategic Objectives
1. Construction of infrastructure for supply of safe water in urban areas	<ul style="list-style-type: none"> <li>About 3 lakh additional city dwellers gaining access to the water supply chain by the 2012</li> <li>Improved quality of consumer service and reduction of water leakage</li> </ul>	5

Key Activity	Outputs Related to the Activity	Related Strategic Objectives
2. Setting up of safe water sources and sanitary latrines in slums	<ul style="list-style-type: none"> <li>About 1 lakh slum dwellers of 500 slums accessing the water supply chain</li> </ul>	7
3. Testing of water quality at sources and regular monitoring and observation	<ul style="list-style-type: none"> <li>Supply of safe water to customers of Khulna WASA</li> </ul>	6

### 5.6.3 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. Construction and Rehabilitation of Water Lines	Km	-	-	9	70	105	50
2. Setting up / Rehabilitation of Production Tube Wells	Number	-	-	-	14	10	8
3. Establishment of Water Treatment Plant	Number	-	-	-	-	1	-
4. Expansion of water supply in slum areas	Number	-	-	-	100	200	200
5. Control/Testing of water quality	Number	-	50	50	200	200	300

### 5.6.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	7,00,00	7,72,37	7,65,00	7,85,00	8,22,00
Development	0	7,10,00	4,92,00	40,00,00	50,00,00
Total	7,00,00	14,82,37	12,57,00	47,85,00	58,22,00

### 5.6.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Un-approved Projects	
1. Fultala Interim Water Supply Project	1
2. Preparation of a Master Plan for Water Supply, Sewerage and Drainage System and Computerised System for Round the Clock Monitoring Water Production Project	
3. Development of Water Supply System for Khulna City Project	
4. Rehabilitation of Production Tube Wells and Distribution Pipe Lines for Water Supply of Fultala Project	

Operational Unit/Project/Programme	Related Key Activity
Probable Projects	
1. Expansion, Rehabilitation of Water Supply System in Khulna City and Construction of Infrastructure Facilities for Khulna WASA Project	1, 2
2. Development, Expansion and Rehabilitation of Water Distribution System in City Area Project	1
3. Impounding Reservoir Construction Including Water Treatment, Transmission Pipe Line Project	1
4. TAPP- Supporting Establishment of Khulna WASA (ADB)	1
5. TAPP- Preparing Khulna Water Supply Project	1

## 5.7 National Institute of Local Government (N.I.L.G.)

**5.7.1 Recent Achievements:** In the last 3 years a total of 822 training courses were conducted over 526 work days, in which a total of 29,170 male and 400 female elected representatives and concerned officers/staff were given training and 6 workshops were organised. In addition, 4 journals on local government were published and 24 research works were completed.

### 5.7.2 Key Activities, Outputs related to the Activity and related Strategic Objectives

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Imparting training to elected public representatives and related officers and staff	<ul style="list-style-type: none"> <li>A total of 45,000 male and 3,500 female elected representatives of local government institutions and officers and staff engaged in that institutions provided training</li> </ul>	1
2. Research on local government matters	<ul style="list-style-type: none"> <li>18 research works conducted and 6 journals published</li> </ul>	

### 5.7.3 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. Training	Person Male	4,500	200	500	14,000	15,000	16,000
	Person Female	100	13,500	13,500	1,000	1,500	2,000
2. Workshop	Number	1	5	7	3	4	5
3. Research	Number	6	8	4	5	6	7
4. Publication	Number	0	2	4	2	2	2

#### 5.7.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	5,50,00	5,50,00	6,00,00	6,50,00	7,00,00
Development	0	0	0	0	0
Total	5,50,00	5,50,00	6,00,00	6,50,00	7,00,00

### 5.8 Dhaka City Corporation

**5.8.1 Recent Achievements:** In the last 3 years Dhaka City Corporation has carried out development and repair work of 535.76 km of roads, 358.52 km of drains, 36.69 km of foot paths, 2.96 km of road medians, construction of 35.80 km of sweeper passage drains, constructed 8 cleaner's colony buildings and developed one sanitary land field (Matuail). In addition to these activities, 3 whole sale kuccha bazzars have been constructed (38%), one women college has been developed (43%) and street light (3,301 poles, 7851 number sodium fittings) has been installed.

#### 5.8.2 Key Activities, Outputs related to the Activity and related Strategic Objectives

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Collection and removal of household organic and in-organic waste	• 73% (volume of total waste)	10
2. Encourage and involve people in matters relating to household waste management	• 52%	10
3. Construction of new sanitary land fills	• One sanitary land fill constructed	10
4. Collection and management of hospital waste	• 20.25%	10
5. Construction, re-construction and maintenance of city roads and footpaths	• 850km roads • 200km footpaths	12
6. Construction, re-construction and maintenance of drains	• 530km	12
7. Maintenance of street lights	• 1,838 km roads	12
8. Construction of wholesale and retail markets in city areas	• 3 markets (45%)	12

### 5.8.3 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. Collection and removal of household organic and in-organic waste	% of total waste	65%	65%	67%	72%	72%	73%
2. Encourage and involve people in matters relating to household waste management	%	8.89%	16.67%	18.50%	24.44%	40.44%	52%
3. Construction of new sanitary land fills	Number	1 (40%)	1 (60%)	1 (30%)	1 (30%)	-	-
4. Collection and management of hospital waste	%	12.50%	15.10%	15.50%	18.75%	19.25%	20.20%
5. Construction, re-construction and maintenance of city roads and footpaths	Road K.M	235.00	206.00	206.00	250	300	300.00
	Footpath K.M	15.68	9.59	9.59	50.00	70.00	80.00
6. Construction, re-construction and maintenance of drains	K.M	171.00	166.00	166.00	170.00	180.00	180.00
7. Maintenance of street lights	K.M	1,838	1,838	1,838	1,900	1,950	2,000
8. Construction of wholesale and retail markets in city areas	Number	3 (6.64%)	3 (9.06%)	3 (16.61%)	3 (22%)	3 (23%)	-
9. Intersection Development/Underpass Construction	Number	-	-	-	5 (20%)	5 (40%)	5 (40%)

### 5.8.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	199,80,00	237,18,00	129,35,00	300,01,00	401,00,00
Total	199,80,00	237,18,00	129,35,00	300,01,00	401,00,00

### 5.8.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects	
1. Rehabilitation of Flood and Excess Rainfall of 2007 Damaged Roads of Dhaka City Corporation	2
2. Environment and Infrastructure Efficiency Development of Dhaka City	1
3. Development of Waste Disposal System of Dhaka City Corporation	1
4. Construction of Dhaka City Corporation's Cleaners Colony at Dayaganj, Dhalpur and Sutrapur	1
5. Airport Road (Zia Colony) – Mirpur Cantonment Road Construction Project	4

Operational Unit/Project/Programme	Related Key Activity
6. Construction of 4 Wholesale Kitchen Markets in Dhaka City	1
7. Construction of Multi-storied Women Hostel and Academic Complex for Dhaka Mahanagar Mahila College	1
8. Construction of Bridge Connecting Tejgaon Aarong – Gulshan Shooting Club	1
9. Solid Waste Management – Aminbazar Land Fills	6
10. Construction of roads from Grameen Bank at Mirpur to Agargaon	1
11. Improvement of Solid Waste Management in Dhaka City Towards the Low-Carbon Society	1
<b>Un-approved Projects</b>	
1. Infrastructure Development of 42 no. Ward under Zone-6 and Development of Roads, Drains and Footpaths of Mohammadpur and Adabor Area	1
2. Development of Roads and Drains of Sector 10, 11, 12, 13 and 14 of Ultra Model Town	1
3. Construction of underpass at Shahbag, Sheraton, Bangla Motor and Sonargaon Intersection Project	1
4. Repair and development of major roads of Dhaka City by Cold Recycling Plants	1
5. Development Project for Damaged Roads, Drains and Footpaths of Dhaka City (Cluster project)	1
6. Construction of Multistoried Building for Existing Non-Begali of Zeneva Camp at Mohammadpur Area Project	1
7. Setting up of Energy Saving Lamps for Roads of Dhaka City	1
8. Road Development Works from Embankments of Mohammadpur Area to Mohammadpur Bus Stand	1
9. Construction of Mirpur Cantonment Bypass Road, Ceramic Road Development, South Pallabi Area Drains and Road Development Project	1
10. Construction of Road from Ansar Camp at Mirpur Darussalam to Kachukheth	1
11. Extension of Hajaribag - Kalunagar Road up to Beri Badh	1
12. Construction of 2 Graveyards at Mirpur and Aftabnagar in Dhaka City	1
13. Manikmia Avenue Underpass Walkers Construction Project	1
14. Construction of Underpass Connecting Airport Road – Agargaon Link Road in Front of Prime Minister's Office	1
15. Proposed Graveyard Development Works Attached to Raerbazar Badhavumi	1

## 5.9 Rajshahi City Corporation

**5.9.1 Recent Achievements:** In the last 3 years the construction and development of 10.02 km of roads, the construction of 22.91 km of drains and 3.03 km of footpaths, traffic infrastructure including median of 7.03 roads, the expansion

of 19 important road inter-sections for jam free safe traffic movement, installation of 5 modern traffic signals for control of traffic movement, one foot over bridge, 1,088m safe fencing and expansion of 5 level crossing were completed. In addition, one modern mosque complex and three modern markets were built.

### 5.9.2 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 and maintenance of city roads, footpaths, gardens, street lights, bus and track terminals, parking lots and other infrastructure	<ul style="list-style-type: none"> <li>67.50 km roads and footpaths constructed, re-constructed and maintained</li> <li>2 roads park expanded and developed</li> <li>2,100 street lights set up</li> </ul>	12
2. Construction, re-construction and maintenance of drains	<ul style="list-style-type: none"> <li>42 km drains constructed, re-constructed and maintained</li> </ul>	12
3. Construction and maintenance of community sanitary latrine	<ul style="list-style-type: none"> <li>5,000 community latrines constructed, re-constructed and maintained</li> </ul>	12
4. Construction of wholesale and retail markets in city areas	<ul style="list-style-type: none"> <li>18 wholesale markets constructed</li> </ul>	12
5. Construction of safe water source and infrastructure for supply of water through pipelines	<ul style="list-style-type: none"> <li>80 km pipelines constructed</li> <li>10 production wells constructed</li> <li>2 water treatment plants constructed</li> </ul>	5
6. Collection and removal of household organic and in-organic waste	<ul style="list-style-type: none"> <li>One new and one existing waste disposal grounds constructed and maintained</li> </ul>	10
7. Construction of Primary Health Care Centres and Maternity Facilities for poor mothers and children in cities	<ul style="list-style-type: none"> <li>One hospital constructed and developed</li> </ul>	8

### 5.9.3 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. Construction, re-construction and maintenance of roads	Km	6.70	15.15	9.50	10.50	12.00	15.00
2. Construction and re-construction of bridges/culverts	Metre	44.00	150.00	150.00	100.00	110.00	125.00
3. Construction of drains	Km	3.41	7.50	7.50	9.00	11.00	15.00
4. Construction of community sanitary latrine	Number	-	3	3	10	12	15
5. Bazar/Market development	Number	-	2	2	5	6	7
6. Safe water coverage	Number of user per source (in lakh)	1.50	4.00	4.00	4.00	4.15	4.25

Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
7. New street lights	Number	319	600	600	650	700	750
8. Sanitation coverage	% of user	82%	85%	85%	85%	86%	87%
9. Development of solid waste management	% of total waste	68%	70%	70%	70%	72%	75%

#### 5.9.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	47,00,00	40,85,00	57,84,00	80,00,00	90,00,00
Total	47,00,00	40,85,00	57,84,00	80,00,00	90,00,00

#### 5.9.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
<b>Approved Projects</b>	
1. Construction of Link Road from City's Fire Brigade Crossing Point to Capai Nawabgonj – Nator Highway at North Naogapara	1
2. Rajshahi Metropolitan Environment Development Project	1
3. Procurement of necessary Equipments for development and maintenance of Rajshahi Metropolitan Roads	1
4. Development of Physical Infrastructure, Drainage and Water Supply of Rajshahi City Corporation Area	1 & 2
<b>Un-approved Projects</b>	
1. Widening and Development of Road from Kadirgonj Nazmul Haq High School to Sonadighi Intersection of Rajshahi Metropolitan City	1
2. Technical Modernisation and Strengthening of Street Lighting System of Rajshahi City Corporation	1
3. Construction of City Bhaban Complex (2 <sup>nd</sup> Phase)	1
4. Development of Physical Infrastructure of Extended Area of Rajshahi Metropolitan City	1
5. Construction of Drainage for Removing Water logging of Rajshahi Metropolitan Area	1
6. Construction of East-West Link Road from Postal Academy Crossing to Rajshahi – Natore Road on Rajshahi – Naogaon Road of Rajshahi Metropolitan City	1

## 5.10 Chittagong City Corporation

**5.9.1 Recent Achievements:** In the last 3 years 352 km of roads, 70.12 km of drains, 9.54 km of protection walls, 51 bridges/culverts, 28 schools, helper colonies and different buildings have been constructed. In addition 170 km of canals have been dug or re-dug, 6 km bed sealing of Caktai Khal has been carried out and the development of 9.25 km Shah Amanath International Airport road was completed.

### 5.10.2 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 and maintenance of city roads and footpaths	• 350 km roads constructed, re-constructed and maintained	12
2. Construction, re-construction and maintenance of drains	• 85 km drains constructed, re-constructed and maintained	12
3. Construction and maintenance of community sanitary latrine	• 15 community sanitary latrines constructed, re-constructed and maintained	12
4. Canal digging and re-digging for water discharge and irrigation	• 170 km canals constructed, re-constructed and maintained	11
5. Construction of Primary Health Care Centres and Maternity Facilities for poor mothers and children in cities	• 4 maternity centres and 5 charitable dispensaries constructed, re-constructed and maintained	8
6. Construction, re-construction and maintenance of city parks	• 3 parks constructed, re-constructed and maintained	12
7. Collection and removal of household organic and in-organic waste	• 3 land fills constructed and maintained	10

### 5.10.3 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. Construction, re-construction and maintenance of city roads and footpaths	Km	170	260	270	290	310	320
2. Construction, re-construction and maintenance of drains	Km	40	55	55	75	85	90
3. Canal digging, re-digging, and maintenance of canals	Km	145	190	190	200	220	230
4. Garbage collection, processing and recycling	Number	70	95	95	110	120	130
5. Garbage processing	Number	2	3	3	3	3	3

### 5.10.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	44,10,00	65,63,00	50,00,00	160,00,00	440,00,00
Total	44,10,00	65,63,00	50,00,00	160,00,00	440,00,00

### 5.10.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
<b>Approved Projects</b>	
1. Canal Digging including Rajakhali Link Road	1, 4
2. Development of Mohesh Khal and Roads Alongside Canals and Completion of Incomplete Work of Shah Amanath International Airport Road	1, 4
3. Development of Kucha Road of Undeveloped Wards of Chittagong City	1
4. Development of Infrastructure, Drainage and Environment of Commercial Capital Chittagong	1, 2
<b>Un-approved Projects</b>	
1. Garbage Collection, Disposal and Treatment Project	7
2. Rehabilitation of Diversion Canals and Adjacent Canals Including Development of Mariners Bypass Road from Bahaddarhat Intersection to Karnafuli River	1
3. Infrastructure Development Project for Different Areas of Chittagong City Corporation	1
4. Expansion of Dhaka Truck Road, Construction of Footpaths, Medium Trip, Drains of Chittagong City Corporation	1
5. Construction of Flyovers at Different Important Junctions of Chittagong City Corporation	1
6. Development of Important Roads of Chittagong City Corporation Area with Carpeting by Asphalt Plant	1
7. Development and Expansion of Different Roads of Chittagong City Corporation Area and Construction of Footpath	1

## 5.11 Khulna City Corporation

**5.11.1 Recent Achievements:** In the last 3 years the construction and development of 85 km of roads, 12.25 km of drains, 4.50 km of footpaths, fixing in 9,375 energy saving lamps, 16 traffic signals, 6 passenger sheds, the management of the removal of waste, the construction of fountains and other beautification works have been undertaken.

### 5.11.2 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 and maintenance of city roads, footpaths, gardens, street lights, bus and track terminals, parking lots and other infrastructure	<ul style="list-style-type: none"> <li>• 113km of roads constructed and maintained</li> <li>• 25 km footpaths constructed and maintained</li> <li>• 10,000km energy saving lamps set up</li> <li>• 700 lid lights set up</li> <li>• 6 passenger sheds constructed</li> <li>• 1 picnic corner constructed</li> <li>• 5 grave yard constructed</li> <li>• 2 cremation place constructed and</li> <li>• 1 Asphalt Plant procured and installed</li> </ul>	12
2. Construction, re-construction and maintenance of drains	<ul style="list-style-type: none"> <li>• 145km of drains constructed</li> <li>• 19.20km canals and rivers maintained</li> <li>• Survey plan drawn for removal of water logging</li> </ul>	12
3. Collection and removal of household organic and in-organic waste	<ul style="list-style-type: none"> <li>• 300 Metric Tons of waste removed daily</li> </ul>	10
4. Construction of Primary Health Care Centres and Maternity for poor mother and children in cities	<ul style="list-style-type: none"> <li>• Primary Health Care Services provided to 6 lakh women and children through 15 Maternity Hospitals</li> </ul>	8

### 5.11.3 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. Construction and maintenance of roads and footpaths	Km	70	45	20	40	38	130
2. Construction, re-construction and maintenance of drains, canals	Km	10.35	2.35	75.00	10.00	40.00	70.00
3. Maintenance of street lights	Number	9,375	-	-	3,000	4,000	3,000
4. Development of waste management	New vehicles	10	10	10	5	-	-
	Land fills	1	1	1	1	-	-
5. Construction of Parks	Number	-	2	2	1	-	-
6. Primary health care to mother and children	Number	-	3	3	3	4	2
7. Passenger Shade	Number	-	2	3	1	-	-
8. Asphalt Plant	Number	-	-	-	10 and 7 Acre	10 Roller & 1 Plant	1Mixture machine

### 5.11.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	50,80,00	48,73,00	54,13,00	90,00,00	95,00,00
Total	50,80,00	48,73,00	54,13,00	90,00,00	95,00,00

### 5.11.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
<b>Approved Projects</b>	
1. Development of the Physical Infrastructure, Drainage System and Water Supply Systems of Khulna Metropolitan City	1 & 2
2. Repair and Rehabilitation of Cyclone SIDR Affected Civic Facilities and Other Infrastructure of Khulna City	1 & 2
3. Repair and Rehabilitation of Flood Affected Civic Facilities and Other Infrastructure of Khulna City	1
4. Construction of Linear Park on the side of Rupsa and Maur River	2
5. Construction of Sanitary Land Fills	3
6. Widening of Roads and the Construction of Footpaths within Khulna Metropolitan City	1
7. Survey to mitigate water logging problem in Khulna city	2
<b>Un-approved Projects</b>	
1. Purchase of Asphalt Plant and Vehicles, and Equipment for Solid Waste Disposal	1
2. Ward Office cum Community Centre, Collegiate School, Regional Office and Nagar bhaban Expansion Project for Extending Civic Facilities	1, 4
3. Development of Major Roads and Construction of Footpaths of Khulna City	1
4. Construction of Modern Slaughter House and Wholesale Green Market	1, 4
5. Development of Traditional Shaheed Minar, Hadish park and Adjacent Pond Side and Construction of Picnic Corner	1
6. Construction of Bus Terminal Adjacent to Rupsa Bridge	1
7. Expansion of old grave yard, construction of new grave yard and development of cremation place	
8. Replacement of led bulb in street lighting to save energy	1
9. Infrastructure development of slum area and construction of sweeper colony	1

## 5.12 Sylhet City Corporation

**5.12.1 Recent Achievements:** In the last 3 years 60 km of roads, 45 km of drains, 5 km of retaining wall, 20 cross culverts, 20 km of footpaths, natural park, Jalalabad Park were constructed.

### 5.12.2 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 and maintenance of city roads, footpaths, gardens, street lights, bus and track terminals, parking slots and other infrastructure	<ul style="list-style-type: none"> <li>• 150 km of roads constructed</li> <li>• 45 km of footpath constructed</li> <li>• 56 box culverts constructed</li> <li>• 5,000 street lights on 20 km roads set up</li> </ul>	12
2. Construction, re-construction and maintenance of drains	<ul style="list-style-type: none"> <li>• 50 km of drains constructed, reconstructed/maintained</li> </ul>	12
3. Construction of infrastructure for the supply of safe water in urban areas	<ul style="list-style-type: none"> <li>• 14 deep tube wells and 5 km water lines constructed</li> </ul>	5

### 5.12.3 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. Construction of Main Road	K.M.	10	12	15	17	20	25
2. Construction, Re-construction of Secondary Road	K.M.	36	38	40	42	45	50
3. Construction of Drain	K.M.	27	28	30	32	34	35
4. Construction of Box-Culvert	Number	10	12	13	15	18	20
5. Re-Construction of Drain	K.M.	8	12	13	15	18	20
6. Construction of footpath	K.M.	8	10	12	14	15	16

### 5.12.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	19,70,00	35,10,00	21,16,00	60,00,00	167,00,00
Total	19,70,00	35,10,00	21,16,00	60,00,00	167,00,00

### 5.12.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects	
1. Development of Important Roads and drainage system	1, 2
2. Truck Terminal Construction Project	1

Operational Unit/Project/Programme	Related Key Activity
3. Excavation of Major Water Steams, Construction of City Building and Purchase of Necessary Equipments	1
Un-approved Projects	
1. Infrastructure Development and Expansion Project of Sylhet City Corporation	1, 2, 5
Probable Projects	
1. Development of water supply and electrification works project	1
2. Development of the Infrastructure and, Drainage System Project	1
3. Rehabilitation of land fills, slaughter house, dumping ground and canals	1
4. Drain development project	1, 2

### 5.13 Barisal City Corporation

**5.13.1 Recent Achievements:** In the last 3 years 54.01 km of roads were repaired and developed, and 55.06 km of drains, 31 number of cross drain, 25 bridges, 19 box culverts, 753 metre of RCC retaining walls and 479 metre of footpaths were built.

#### 5.13.2 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 and maintenance of city roads, footpaths, gardens, street lights, bus and track terminals, parking lots and other infrastructure	<ul style="list-style-type: none"> <li>• 150 km of roads constructed</li> <li>• 3.10 km of footpaths constructed/reconstructed</li> </ul>	12
2. Construction, re-construction and maintenance of drains	<ul style="list-style-type: none"> <li>• 60.46 km of drains constructed and maintained</li> </ul>	12
3. Construction of municipality building, central bus terminal and truck terminal	<ul style="list-style-type: none"> <li>• Barisal City Building constructed</li> <li>• 1 Bus terminal built</li> <li>• 1 truck terminal built</li> </ul>	1
4. Construction of new sanitary land fills	<ul style="list-style-type: none"> <li>• One sanitary land fills constructed</li> </ul>	10

#### 5.13.3 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. Construction, Re-costruction of Town Road	K.M.	28.94	40	42	45	50	55
2. Construction, Recontruction/ Maintainance of Drain	K.M.	14.51	16	17	18	20	22
3. Construction of Bridge	Number	9	10	11	12	14	15

Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
4. Construction of Box-Culvert	Number	12	13	14	16	19	20
5. Construction of Cross Drain	Number	17	18	19	20	22	24
6. Construction of footpath	Meter	279	290	300	800	1,100	1,200
7. Construction of Central Bus/Trak Terminal	Number	-	-	-	2	-	-
8. Construction of Nagar Bhaban	Number	-	-	-	-	1	-
9. Esacavation, Re-escavation of Canals	K.M.	-	-	-	30	15	-
10. Construction of Water treatment Plant	Number	-	-	-	-	1	1
11. Deep tube well	Number	2	5	-	5	5	5
12. Garbage processing Development	Number	-	1	-	1	1	-

#### 5.13.4 Forward Budget Estimates

(Taka in Thousand)

Particulars	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	30,25,00	49,78,00	37,90,00	112,00,00	55,00,00
Total	30,25,00	49,78,00	37,90,00	112,00,00	55,00,00

#### 5.13.5 List of Projects, Programmes and Operational Units,

Operational Unit/Project/Programme	Related Key Activity
<b>Approved Projects</b>	
1. Development of SIDR Affected Infrastructure within Barisal City Corporation Project	1, 2
2. Development of the Roads, Drainage and Infrastructure of Barisal City Corporation affected by 2007 Flood	1, 2
3. Widening of roads, drains and road intersections of Barisal City Corporation	1, 2
4. Infrastructure Development, Water Supply and Procurement of Vehicles and Equipment for Barisal City Corporation	1, 2 & 5
<b>Un-approved Projects</b>	
1. Construction of Barisal Nagar Bhaban	4
2. Construction of Bridges and Culverts at Different Locations within Barisal City Corporation	4
3. Extension and Development of Barisal Central Bus Terminal	4
<b>Probable Projects</b>	
1. Construction of New Central Truck Terminal with Land Acquisition for Barisal City Corporation	4
2. Aila Damaged Infrastructure Rehabilitation Project	1, 2, 3

Operational Unit/Project/Programme	Related Key Activity
3. Re-excavation of canals under Barisal City Corporation	7
4. Construction of a Waste Disposal Place after Acquisition of Land at Barisal City Corporation Area	3
5. Construction of Bangabandhu Auditorium	4
6. Construction of Two Grave Yards including Acquisition of Land at Barisal City Corporation Area	4
7. Construction of City Protection Embankment cum Ring Road along Kirtonkhola River from Beltala to Dapdapia Bridge	1,2,3
8. Road construction project for extended area of Barisal City Corporation	1,2,3
9. Low Lying Palashpur and Rasulpur Development Project along Kirtankhola River within Barisal City Corporation	1,2,3
10. Development of Rupatali Bus Station of Barisal City Corporation	4
11. Widening of Roads and Construction of Footpaths of Barisal City Corporation	1,2

