

Grant No. 27

32 - Ministry of Housing and Public Works

Medium Term Expenditure

(Taka in Thousand)

	Budget 2010-11	Projection 2011-13	Projection 2012-13
Non-Development	796,10,50	828,64,00	842,23,00
Development	479,03,00	689,93,00	870,77,00
Total	1275,13,50	1518,57,00	1713,00,00

1. Mission Statement and Major Functions

1.1 Mission Statement

To improve standards of living by ensuring housing for the people through planned housing, construction of establishments and urbanisation.

1.2 Major Functions

- (a) Preparation of architectural and structural design of public buildings and other infrastructure, its construction and maintenance;
- (b) Construction of planned housing and preparation of policies, laws and rules for the expansion of private sector;
- (c) Ensuring planned urbanisation, proper use of land and advising government on matters of land development;
- (d) Allotment of government residential accommodation to government officers and staff and collection of rent;
- (e) Research, technology innovation and marketing of low cost durable house construction techniques and planned housing;
- (f) Management of vested property controlled by the ministry;
- (g) Involvement of the private sector and providing them with assistance for urbanisation and solving the housing problem.

2. Medium Term Strategic Objectives and Key Activities

Medium Term Strategic Objectives	Key Activities	Implementing Departments/Agencies
1. To ensure affordable housing for different income groups especially those on low incomes and the ultra poor	<ul style="list-style-type: none"> • Construction, repair and maintenance of residential building for government officers/staff 	<ul style="list-style-type: none"> • PWD • Department of Architecture
	<ul style="list-style-type: none"> • Construction of planned housing estates 	<ul style="list-style-type: none"> • NHA • RAJUK • CDA • KDA • RDA

Medium Term Strategic Objectives	Key Activities	Implementing Departments/Agencies
	<ul style="list-style-type: none"> • Construction of dormitories for working /job seeking men and women 	<ul style="list-style-type: none"> • RAJUK, CDA
2. To provide housing for homeless, landless and vulnerable groups	<ul style="list-style-type: none"> • Creation of disabled friendly housing facilities 	<ul style="list-style-type: none"> • PWD • NHA • Department of Architecture
3. To ensure the optimum use of land for urbanisation	<ul style="list-style-type: none"> • Preparation and implementation of Structural Plan, Master Plans and Detailed Area Plans of cities 	<ul style="list-style-type: none"> • RAJUK • CDA • KDA • Urban Development Directorate
4. To encourage/involve the private sector, NGOs and Community Based Organisations (CBOs) in house building	<ul style="list-style-type: none"> • Infrastructure development on government land on a partnership basis 	<ul style="list-style-type: none"> • PWD • CDA • KDA
	<ul style="list-style-type: none"> • Development/expansion of urban areas, keeping provision of land for non-government organisations 	<ul style="list-style-type: none"> • RAJUK • Urban Development Directorate
5. To conduct research and utilise innovative technology in planned housing and house construction techniques	<ul style="list-style-type: none"> • Innovation and sale of low cost environmental friendly house construction technology 	<ul style="list-style-type: none"> • H&BRI
	<ul style="list-style-type: none"> • Establishment of Training Academy and Testing Laboratory 	<ul style="list-style-type: none"> • PWD
	<ul style="list-style-type: none"> • House building technology dissemination, testing and training 	<ul style="list-style-type: none"> • H&BRI
6. To preserve the environment through urbanisation	<ul style="list-style-type: none"> • Construction of link roads and bypasses 	<ul style="list-style-type: none"> • RAJUK • CDA • KDA • RDA
	<ul style="list-style-type: none"> • Preservation and development of open spaces, play grounds, lakes, canals and water areas 	<ul style="list-style-type: none"> • RAJUK • CDA
	<ul style="list-style-type: none"> • Implementation of park/ greening programme 	<ul style="list-style-type: none"> • RAJUK • CDA • RDA
	<ul style="list-style-type: none"> • Construction of multi-storey car parking and multi-purpose complexes 	<ul style="list-style-type: none"> • RAJUK • CDA • RDA
	<ul style="list-style-type: none"> • Identification, preservation and removal of buildings at risk 	<ul style="list-style-type: none"> • PWD

Medium Term Strategic Objectives	Key Activities	Implementing Departments/Agencies
	<ul style="list-style-type: none"> Research on matters related to urbanisation 	<ul style="list-style-type: none"> Urban Development Directorate

3. Poverty and Gender Reporting

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

3.1.1 To ensure affordable housing for different income groups especially those on low incomes and the ultra poor

Impact on Poverty Reduction: Employment opportunities will be created for the poor people through the activities to achieve this objective.

Impact on Women's Advancement: Dormitories will be constructed under this activity to provide safe housing to working/job seeking women. As a result, this will increase their social security and opportunities for work. This plays a key role in the development of women and their empowerment. In addition, women workers will benefit from earnings as construction workers.

3.1.2 To provide housing for homeless, landless and vulnerable groups

Impact on Poverty Reduction: No direct impact.

Impact on Women's Advancement: No direct impact

3.1.3 To ensure the optimum use of land for urbanisation

Impact on Poverty Reduction: No direct impact

Impact on Women's Advancement: No direct impact

3.1.4 To encourage/involve the private sector, NGOs and Community Based Organisations (CBOs) in house building

Impact on Poverty Reduction: No direct impact

Impact on Women's Advancement: The provision for women's representation and their quota will be incorporated in the housing allotment rules so that women will get benefits of infrastructure development

3.1.5 To conduct research and utilise innovative technology in planned housing and house construction techniques

Impact on Poverty Reduction: Innovation of environment friendly low cost durable house building materials and delivering those to the poor will directly help to fulfill their basic needs

Impact on Women's Advancement: Women will be given training on the innovated new technology and provision will be made to involve them in marketing of the products as small entrepreneurs. The women will have direct participation in this programme and this will play a key role for women's advancement and their empowerment

3.1.6 To preserve the environment through urbanisation

Impact on Poverty Reduction: No direct impact

Impact on Women's Advancement: No direct impact

3.2 Allocation for Poverty Reduction and Women's Advancement

(Taka in Thousand)

Particulars	Budget 2010-11	Projection 2011-12	Projection 2012-13
Poverty Reduction	535,65,62	511,01,93	600,40,82
Gender	196,08,88	175,01,65	202,51,80

4. Priority Spending Areas/Programmes

Priority Spending Areas/ Programmes	Related Strategic Objectives
<p>1. Ensuring the optimum use of land in urban areas for planned urbanisation: Unplanned houses and establishments are being built in urban areas of Bangladesh due to the ever increasing population and scarcity of land. The overall environment including city roads and the transport system, trade and commerce, livelihoods is being destroyed due to unplanned urbanisation. To improve this situation planned urbanisation has been identified as the number one priority.</p>	<p>Strategic Objective Number 3</p> <ul style="list-style-type: none"> To ensure the optimum use of land for urbanisation
<p>2. Development of the environment and communication system through construction of planned infrastructure in urban area: Environmental degradation in the urban area occurs due to the inadequacy of open water areas, play grounds, parks etc and traffic jams created by the construction of unplanned transport infrastructure. Considering the urgency of development and preservation of the environment this has been identified as the number two priority</p>	<p>Strategic Objective Number 6</p> <ul style="list-style-type: none"> To preserve the environment through urbanisation
<p>3. Creation of planned housing facilities in divisional and district towns: Planned and sustainable urbanisation is one of the main objectives of the ministry. In order to achieve this objective time befitting housing in divisional towns has been identified as the number three priority</p>	<p>Strategic Objective Number 1</p> <ul style="list-style-type: none"> To ensure affordable housing for different income groups especially those on low incomes and the ultra poor
<p>4. Expansion of housing areas in important towns: The central regions of major cities are getting densely populated due to ever increasing pressure of population and natural and social environmental balance of these cities are getting damaged. Because of this the establishment of extended residential zones adjacent to cities has been identified as the number four priority</p>	<p>Strategic Objective Number 1</p> <ul style="list-style-type: none"> To ensure affordable housing for different income groups especially those on low incomes and the ultra poor
<p>5. House construction related research and training: Considering the importance of, innovation of house construction technology for the low income group and the provision of training to all concerned on the innovated technology this has been identified as the ministry's fifth priority sector</p>	<p>Strategic Objective Number 5</p> <ul style="list-style-type: none"> To conduct research and utilise innovative technology in planned housing and house construction techniques

Key Performance Indicators (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. Satellite town development/expansion	1	Number of Plots	2,831	2,372	2,831	2,831	9,759	6,750	6,020
2. Creation of housing facilities	1	Number of Flats	410	600	410	410	2,600	6,500	9,010
3. Structure Plans, Master Plans and Detailed Area Plans	3	Number	0	3	2	0	3	4	3
4. Reduction of traffic jam and easing transportation	7	Road construction (K.M.)	33.33	34.13	28.33	33.33	103.98	108.50	66.50
5. Increasing efficiency	6	Trainees (Number)	600	321	700	600	1010	1210	1210
6. Policy suggestions	6	Number of research report	4	8	4	4	5	6	6

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

5.1 National Housing Authority

5.1.1 Recent Achievements: In the last three financial years 360 flats in Lalmatia and Mohammadpur areas were sold to government officers on a hire purchase system, 600 flats in Mirpur area were sold to low and medium income people. In addition, plots were sold to low and medium income people at Kushtia and Natore on instalments.

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

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Construction of planned housing estates	<ul style="list-style-type: none"> • Construction of 5,521 flats • Construction of 8,906 flats 	1
2. Creation of disabled friendly housing facilities	<ul style="list-style-type: none"> • Ensuring inclusion of disabled friendly infrastructure during construction of buildings 	2

5.1.3 Output Indicators and Targets

Output Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Construction of flats	Number	400	1,100	165	537	673	4,311
2. Development of plots	Number	500	2,300	995	1,387	2,519	5,000

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	11,50,00	13,20,25	14,00,00	14,50,00	15,00,00
Development	0	0	0	0	0
Total	11,50,00	13,20,25	14,00,00	14,50,00	15,00,00

5.1.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Operational Unit	
1. National Housing Authority	1-5
Unapproved Projects	
1. Construction of 22,000 Flats of 600 sq. feet, 800sq. feet and 1,000 sq feet at Section - 9, Mirpur, Dhaka for Low and Medium Income People Project	1
2. Construction of 300 Flats of 1,500 sq feet at 'I' Block of Section - 2, Mirpur, Dhaka Project	1
3. Construction of 1,000 Flats of 1,200 sq feet at Section - 16, Mirpur of Dhaka Project	1
4. Construction of 3,500 Flats of 400 sq. feet, 3,500 Flats of 600 sq. feet 3,000 Flats of 800 sq. feet i.e a total of 10,000 Flats at Dattapara Housing Estates of Tongi Project	1
5. Site and Services Residential Plot Development for Low and Medium Income People at Kisoregong District Town Project (Land Area 28.01 acre)	2
6. 4 Flats of 1,500 sq. feet for Executive Engineers, 10 Flats of 1,200 sq. feet for Sub-Divisional Engineers and 10 Flats for Sub-Assistant Engineers i.e a total of 24 Flats for use as Government Staff Quarter at Block 'F' of Section – 2 of Mirpur, Dhaka Residential Flats Construction Project	1
7. Construction of 200 Flats of 600, 800 and 1,000 sq. feet Size at Badda Housing Estates Project	1
8. Construction of 12 Storey Commercial Building near Arong at Mohammadpur	1
9. Construction of 18 Storey Commercial Building Near Town Hall on Asad Avenue at Mohammadpur Project	1
10. Construction of Rupnagar Community Centre at Mirpur	1
11. Site and Services Residential Plot Development for Low and Medium Income People in Comilla Project	2
12. Site and Services Residential Plot Development for Low and Medium Income People in Cox's Bazar District Town Project	2
13. Site and Services Residential Plot Development for Low and Medium Income People in Sylhet Shahjalal Housing Estates Project (3 rd Phase)	2

Operational Unit/Project/Programme	Related Key Activity
14. Construction of 12 Storied 3 Flat Buildings of 1,000 sq. feet and 1,600sq. feet for Class- 1 Officers near 16 and 18 no. Building at Mohammadpur Project	1
15. Site and Services Residential Plot Development for Low and Medium Income People in Santahar Housing Estates of Bogra District Project (2 nd Phase)	2
16. Site and Services Residential Plot Development for Low and Medium Income People in Magura Project (50acre)	2
17. Construction of 1,760 Flats of 1,000 sq feet at Section - 10, Mirpur, Dhaka Project	1
18. Flat Building Construction Project, Sylhet	1
19. Site and Services Residential Plot Development at Pabna District Town Project	2
20. Site and Services Residential Plot Development at Feni District Town Project	2
21. Site and Services Residential Plot Development for Low and Medium Income People in Shariathpur District Town Project	2
22. Construction of Flats in Place of 76 Tin Sheds at Chittagong	1

5.2 Urban Development Directorate

5.2.1 Recent Achievements: During the last three financial years preparation of Master Plans/Land Use Plans in 8 municipalities/upazila towns were completed. In addition, 83% work of the preparation of structural plans, master plans and detailed area plans for Sylhet and Barisal divisional towns was completed. Over and above, clearances were issued after examination of land use plans for different towns and assistance offered on land surveys on demand from different government departments including the Public Works Department.

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

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Preparation and implementation of Structural Plans, Master Plans and Detailed Area Plans for cities	<ul style="list-style-type: none"> Structural Plans, Master Plans and Detailed Area Plans prepared for 9 cities 	3
2. Development/expansion of urban areas keeping land for non-government organisations	<ul style="list-style-type: none"> Master Plans prepared for 9 cities keeping provision of 12% land for non-government organisations 	4
3. Research on matters related to urbanisation	<ul style="list-style-type: none"> 4 research papers prepared 	6

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. Preparation of Structural Plans, Master Plans and Detailed Area Plans	Number	2	3	3	3	3	3

5.2.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	2,37,29	2,71,28	3,61,62	3,42,44	3,61,60
Development	5,58,00	3,89,00	1,93,00	0	0
Total	7,95,29	6,60,28	5,54,62	3,42,44	3,61,60

5.2.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Operational Unit	
1. Urban Development Directorate	1-3
Approved Projects	
1. Preparation of Structural Plan and Detailed Area Plan of Sylhet and Barisal Divisional Towns Project	1, 2
2. Preparation of Coastal Area Development Plan from Cox's Bazar Town to Teknaf Project	1, 2
Un-approved Project	
1. Structure Plan, Urban Area Plan and Action Plan for 12 District Towns	1, 2
2. Structural Plans, Urban Area Plans and Action Plans for 267 Upazilas	1,2
Probable Projects	
1. Preparation of National Comprehensive Development Plan for Bangladesh	1, 2
2. Preparation of Comprehensive Regional Development for Gopalganj Zilla and Surrounding Area	1,2
3. Greater Dhaka Urbanization System: Vission 2021 (Mega Urbanize Satellite System around Metropolis Dhaka for Reducing Population Influx)	
4. Preparation of Comprehensive Regional Development Plan for Rangpur Division.	1, 2
5. Structure Plan, Urban Area Plan and Action Plan for 12 District Towns.	1, 2
6. Preparation of Comprehensive Development Plan for Export Based light Manufacturing Zone (Kaliakair, Savar, Gazipur)	1, 2
7. Preparation of Comprehensive Development Plan for Heavy Industrial Zone (Narsindi, Narayanganj Zila)	1, 2

Operational Unit/Project/Programme	Related Key Activity
8. Preparation of Comprehensive Development Plan for Agro-industrial belt of South-Western Region of Greater Dhaka (Dohar, Nawabganj, Manikganj and Munshiganj)	1, 2
9. Sustainable Development Plan for Chanda Wetland Region	1, 2
10. Preparation of Comprehensive Development Plan for South-West Region.	1, 2
11. Preparation of Comprehensive Development Plan for Kuakata Coastal Town.	1, 2
12. Regional Disparity Analysis for Bangladesh.	1, 2
13. Preparation of Comprehensive Development Plan for Coastal Polder 43/2D	1, 2
14. Modernization of UDD Library.	1, 2
15. Housing Problems of the Lower and Middle Income Group of Gazipur Purrashava.	1, 2
16. Losing Pattern of Agricultural Lands due to Urbanization: Bangladesh Perspective (Form 1971-2010)	1, 2
17. Landslide in Chittagong: Causes, Effects and Counteractions	3
18. Impact on Urbanization due to Climate Change in Respect to Dhaka city.	3
19. Water logging in Dhaka City: Causes and Remedies	3
20. Housing Problems of the Lower and Middle Income Group in Dhaka City.	3

5.3 Public Works Department

5.3.1 Recent Achievements: In order to reduce housing problems of government officers and staff in Dhaka city 476 flats of different categories were built during last three financial years. Night shelters were constructed for 120 workers/ labourers in Mirpur, Dhaka. Repairs and maintenance works of 250.00 lakh square metres of different government establishments were completed. In addition, the construction, maintenance and tree plantation of parks around the country including Dhaka were implemented. Over and above, 70% construction of physical infrastructure of the main building of the Training Academy and Testing Laboratory was completed.

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

Key Activity	Outputs related to the Activity	Related Strategic Objectives
1. Construction, repair and maintenance of residential buildings for government officers/ staff	<ul style="list-style-type: none"> 1,791 residential flats constructed 	1
2. Creation of disabled friendly housing facilities	<ul style="list-style-type: none"> Necessary facilities for disabled people will be ensured during 	2

Key Activity	Outputs related to the Activity	Related Strategic Objectives
	the construction of residential buildings	
3. Infrastructure development on government land on a partnership basis	<ul style="list-style-type: none"> 4,256 flats constructed at Mahakhali and Mirpur in Dhaka 	4
4. Establishment of the Training Academy and Testing Laboratory	<ul style="list-style-type: none"> Each year 80 degree level engineers and 120 diploma level engineers imparted training Each year 2 long training courses held for 40 degree level engineers and 60 diploma level engineers 	5
5. Identification, preservation and removal of buildings at risk	<ul style="list-style-type: none"> Earthquake resistance capabilities of 25 Key Point Installations determined 25 design engineers receive training on modern retro fittings strategy and building design 	6

5.3.3 Output Indicators and Targets

Output Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Construction of buildings	Square Metre	10,010	4,693	10,592	57,198	67,790	76,264
2. Repairs and maintenance	In lakh Square Metre	89.00	90.00	100.00	105.00	110.00	125.00
3. Training	Person	198	200	250	300	400	500

5.3.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	566,74,52	599,70,57	660,96,59	691,19,49	711,68,64
Development	2,83,00	4,19,00	6,42,00	7,76,16	0
Total	569,57,52	603,89,57	667,38,59	698,95,65	711,68,64

5.3.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Operational Unit	
1. Public Works Department	1-5

Operational Unit/Project/Programme	Related Key Activity
Approved Programmes	
1. Construction of a 11 Storey Residential Building for the Officers of the Special Security Force in ALlenbari ,Tejgaon, Dhaka	1,2
2. Construction of a 17 Storey Residential Building for the Non gazetted Staffs of Special Security Forces in Allenbari,Tejgaon	1,2
3. Investigation and Assessment of Damage, Emergency Repair and Renovation of Affected Areas of Darbar Hall of Banga Bhaban	4
4. Convert Three Servant's Quarter at Government Residential Area CGS Colony Agrabad to 48 C-Type Flats	1,2
5. Construction of Banquet Hall of Ganabhaban at Shere-Bangla Nagar, Dhaka	1,2
6. Remaining Works of the Ministerial Apartment at 39/1 Minto Road (2 nd Phase)	1,2
Unapproved Programmes	
1. Construction of a New Room and a Bathroom at Old G-Type Buildings at Motijheel Government Quarter	1,2
2. Construction of One Extra Room, One Bathroom and a Baranda in 432 Flats of the 25 G and F Type Building at Motijheel	1, 2
3. Vertical Expansion and Construction of Boundary Wall of 1500 sqft Residential Building (Hasnahena) at PWD Residential Area, Alenbari, Tejgaon	1,2
4. Construction of Residential Building (1000 square feet) at the Premises of Sub-divisional Office of PWD at Tejgaon	1,2
5. Construction of Residential Building (800 square feet) at the Premises of Sub-divisional Office of PWD at Tejgaon	1, 2
6. Construction of Residential Building (600 square feet) at the Premises of Sub-divisional Office of PWD at Tejgaon	
7. Construction of High Rise Residential flats for Government officer's (R.C.C frame bldg. (Residential) with fifteen storied Foundation with a Basement-4 units in each floor) at Karail, Mohakhali, Dhaka (Bldg. No-1)	1, 2
8. Construction of High Rise Residential flats for Government Officer's (R.C.C frame bldg. (Residential) with Fifteen Storied Foundation with a Basement-4 units in each floor) at Karail, Mohakhali, Dhaka (Bldg. No-2)	1, 2
9. Construction of High rise Residential Flats for Government Officer's (R.C.C frame bldg. (Residential) with Fifteen Storied Foundation with a Basement-4 units in each floor) at Karail, Mohakhali, Dhaka (Bldg. No-3).	1, 2
10. Construction of High Rise Residential Flats for Government Officer's (R.C.C frame bldg. (Residential) with Fifteen Storied Foundation with a Basement-4 units in each floor) at Karail, Mohakhali, Dhaka (Bldg. No-4).	1, 2
11. Construction of High Rise Residential Flats for Government Officer's (Sub-Head: Construction of Bituminous Carpeting Road, Site Improvement, External water supply, Guardshed etc.	1,2
12. Construction of Residential Building at House -13/6 (Abandoned House) of Sir Syed Road, Mohammadpur, Dhaka	1,2

Operational Unit/Project/Programme	Related Key Activity
13. Construction of Residential Building at House -14/35 (Abandoned House) of Sir Syed Road, Mohammadpur, Dhaka	1,2
14. Construction of 1250 sft (8 unit) 3 Storied Residential Building for PWD Officer's with 13 Storied Foundation at Baily Dump of old Elephant Road, Dhaka.	1,2
15. Construction of 800 sft (24 unit) 4 Storied Residential Building for PWD Officer's with 13 Storied Foundation at Baily Dump of Old Elephant road, Dhaka.	1,2
16. Construction of Residential Building for the Officers of PWD at Green Road Residential Area	1,2
17. Construction of Residential Building at PWD Officer's Quarter Premises at Khilgaon Chowdhury Para Near Earthen Mosque	1,2
18. Construction of Residential Building at PWD Godown Premises Near Abujar Gifari College at Malibagh (Building -1)	1,2
19. Construction of Residential Building at PWD Godown Premises Near Abujar Gifari College at Malibagh (Building -2)	1,2
20. Construction and Maintenance of Different Installation for Modernization of Officer's Club Dhaka at 26 Baily Road, Dhaka	1,2
21. Construction of Chief Engineer's Residential, Public Works Department (2 storied Building with 6 storied Foundation) Duplex Plot # 18, Road # 103, Gulshan Circle-1, Dhaka	1,2
22. Construction of High Rise Residential Flat for Govt. Employee at Aligonj, Narayangonj.	1,2
23. Construction of High Rise Residential Flat for Govt. Employee at Aligonj, Narayangonj.	1,2
24. Construction of Residential Building on PWD Owned Land Near 48 Circuit House	1,2
25. Make Ground Floor to 13 Floor of Janata Tower Bhaban at Karwan Bazar Useable(Civil, sanitary and electrical work)	1,2
Approved Projects	
1. Establishment of the PWD Training Academy and Testing Laboratory	4
Unapproved Projects	
1. Construction of a Multi-Storey Office Building at Sher-e-bangla Nagar in Dhaka	1, 2
2. Engineering Staff College (2 nd Phase)	4
3. Construction of Residential Flat at Sher-e-bangla Nagar, Dhaka for the Officers and Staff of the Parliament Secretariat	1,2
4. Construction of Flat Buildings for Government Officers at Azimpur in Dhaka	1, 2
5. Construction of 4 Residential Buildings at Motijheel Government Quarter, Dhaka	1, 2
6. Construction of a 20 Storey Residential Building for the Hon'ble Judges of the Supreme Court	1, 2

5.4 Department of Architecture

5.4.1 Recent Achievements: Department of Architecture prepares architectural designs for important national projects. In the last three financial years 50 such projects were prepared, In addition, this department contributed significantly to prepare the Dhaka Building Construction Rules - 2008 and Chittagong Building Construction Rules -2008.

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, repair and maintenance of residential buildings for government officers/staff	<ul style="list-style-type: none"> 50 designs prepared 	1
2. Creation of disabled friendly housing facilities	<ul style="list-style-type: none"> Disabled friendly physical infrastructure is ensured while preparing the architectural design 	2

5.4.3 Output Indicators and Targets

Output Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Preparation of Designs	Number	48	48	35	45	40	45

5.4.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	4,31,79	5,94,30	5,46,71	5,31,84	5,53,56
Development	0	0	0	0	0
Total	4,31,79	5,94,30	5,46,71	5,31,84	5,53,56

5.4.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Operational Unit	
1. Department of Architecture	1- 2

5.5 Rajdhani Unnayan Karttripakkha

5.5.1 Recent Achievements: In last three financial years to ease traffic jam, development of the environment and to enhance beauty of the Dhaka city different projects and programmes were implemented. These include, the eastward expansion of road from Bijoy Sarani to Tejgaon Industrial Area, completion of 45 percent work of the Integrated Development of Hatirjheel

area including Begunbari Khal and demolition and removal of Rangs Bhaban. Development of Purbachal, Uttara 3rd Phase and Jilmil residential area and detailed area plans for Dhaka metropolitan city were prepared. In addition, e-governance was introduced into the operation of RAJUK to make its activities speedy and transparent.

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. Construction of planned housing estates	<ul style="list-style-type: none"> • 2200 flats constructed 	1
2. Construction of dormitories for working/job seeking men and women	<ul style="list-style-type: none"> • 80 apartments for officers and staff of RAJUK constructed 	1
3. Preparation and implementation of Cities Structural Plans, Master Plans and Detailed Area Plans	<ul style="list-style-type: none"> • Detailed Area Plan of Dhaka metropolitan city finalized 	3
4. Development/expansion of urban areas whilst retaining land for non-government organisations	<ul style="list-style-type: none"> • 5-8% land allocated for NGOs while developing residential township 	4
5. Construction of link roads and bypasses	<ul style="list-style-type: none"> • 13.2 km link road /bypass constructed to connect Purbachal • Link road from Indira Road to Panthapath (0.569 km) constructed • 5.71 km Link road from Madani Avenue to Balu River constructed • 3.17 km link road from Sonargaon Crossing to Mohakhali Crossing constructed 	6
6. Preservation and development of open spaces, play fields, lakes, canals and water areas	<ul style="list-style-type: none"> • 300 square metres of lake/ water area preserved/ developed 	
7. Implementation of a park/ greenery programme	<ul style="list-style-type: none"> • 18,000 square metres park constructed/ greening 	
8. Construction of multi-storey car parking and multi-purpose complexes	<ul style="list-style-type: none"> • 12,900 space multi-storey car park built in Gulshan area 	

5.5.3 Output Indicators and Targets

Output Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Allotment of residential plots	Number	-	800	800	7,000	3,000	3,300
2. Approval of designs	Number	14,000	2,000	2,000	2,300	2,400	2,500
3. Construction of internal roads	KM	20	107	107	147	120	186
4. Removal of unapproved structures	Number	400	500	500	300	400	400

5.5.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	448,05,00	453,52,00	411,36,00	0	0
Total	448,05,00	453,52,00	411,36,00	0	0

5.5.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects	
1. Integrated Development of Hatirjheel Area Including Begunbari Khal	1,2,4
2. Construction of Eastward Link Road from Bijoy Sarani to Tejgaon Industrial Area Project	1,2,4
Un-approved Projects	
1. Gulshan-Banani-Baridhara, Uttara Lake Development Project	4
2. Construction of Link Road from Indiria Road to Panthapath (40 feet wide)	4
3. Construction of Alternative Road (Sonargaon Rail Crossing to Mohakhali Rail Crossing) to Mitigate Traffic Jam in Front of the Prime Minister's Office	4
4. Eastward Expansion of the Madani Avenue	4
Probable Programmes/Projects	
1. Construction of Flats/Apartments for Different Income Groups	1, 2,4
2. Implementation of Multi-purpose Commercial Project	4
3. Construction of Nice Looking Bridges over Gulshan – Banani – Baridhara and Uttara Lake	2,4

5.6 Chittagong Development Authority

5.6.1 Recent Achievements: Allotment of 1,521 plots in Anaynna Residential Area and 1,214 plots in Kalpolok Residential Area were made in the last three

financial years. In addition, about 15 Km of new roads was built and widened under different projects and a Detailed Area Plan for Chittagong Metropolitan City has been completed.

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 planned housing estates	<ul style="list-style-type: none"> • 1,584 plots developed • 1,000 flats constructed 	1
2. Construction of dormitories for working/job seeking men and women	<ul style="list-style-type: none"> • 269 units of dormitories constructed 	
3. Preparation and implementation of Cities Structural Plan, Master Plans and Detailed Area Plans	<ul style="list-style-type: none"> • Regulate development and build an integrated township as per Detailed Area Plan 	3
4. Infrastructure development on government land on a partnership basis	<ul style="list-style-type: none"> • A hotel of international standard built through a joint initiative with Parjatan Corporation 	4
5. Construction of link roads and bypasses	<ul style="list-style-type: none"> • 22.5 km of link road /inter sections developed 	6
6. Preservation and development of open spaces, play fields, lakes, canals and water areas	<ul style="list-style-type: none"> • 2 water reservoirs conserved 	
7. Implementation of a park/ greening programme	<ul style="list-style-type: none"> • 1,20,00,000 trees planted • 3 parks established 	
8. Construction of multi-storey car parking and multi-purpose complex	<ul style="list-style-type: none"> • 2 multi-storey Car Parking and multi-purpose Complex constructed 	

5.6.3 Output Indicators and Targets

Output Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Approval of designs	Number	6,181	3,700	5,000	5,000	5,000	5,000
2. Construction of internal road	Km	7.08	3.38	6.31	7.00	7.50	8.00
3. Allotment of residential plots	Number	0	250	765	50	100	100
4. Allotment of flats	Number	0	1,500	64	50	100	100

5.6.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	46,62,00	48,90,00	25,19,00	15,17,73	0
Total	46,62,00	48,90,00	25,19,00	15,17,73	0

5.6.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects	
1. Construction of Link Road from Dhaka Trunk Road to Baezid Bostami Project	4
2. Expansion and Development of Road from Sadarghat to Firingibazar Project	
3. Expansion of Baezid Bostami Road Project	
4. Expansion and Development of Kapashgola Road	
Unapproved Projects	
1. Construction of Muradpur # 2 Gate and GEC Junction Flyover	4
2. Construction of Kadamtoli Junction Flyover	
3. Construction of Sirajuddhola Road to Amanat Bridge Junction Road	
4. Expansion and Development of Sagorika Road	
5. Expansion and Development of Patantuli Road (From DC Road Junction to Sheikh Mujib Road)	
6. Expansion and Development of Ali Mosque to Muradpur Junction Road	
7. Expansion and Development of DC Road (Phase -1) (Didar Market to Moushumi R/A)	
8. Expansion and Development of Dhewan Hat Junction to Alangker Moar Road (1 st Phase)	
9. Nilachal Central Bus Terminal for Northern Region (Dhaka Bound)	
10. Development of Baluchara Nisharga Bus Terminal (Rangamati, Khagrachari, Nazirhat)	
11. Expansion and Development of Road from General Hospital to Laldighi	
12. Expansion and Development of Strand Road	
13. Construction of Missing Link Road from Sadarghat to Firingibazar	

5.7 Khulna Development Authority

5.7.1 Recent Achievements: In the last three financial years a residential area with 275 plots was developed, a kucha bazaar with 384 shops were constructed and 6.25 km link road was built. A park was also been established in the metropolis during this period.

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. Construction of planned housing estates	<ul style="list-style-type: none"> 1,238 plots allotted through development of the Ahsanabad Residential Area 	1
2. Preparation and implementation of Cities Structural Plans, Master Plans and Detailed Area Plans	<ul style="list-style-type: none"> Additional 372.87 square km area included in the Master Plan through the expansion of the Master Plan Area Detailed Area Plan of Khulna Master Plan Area prepared 	3
3. Infrastructure development on government land on a partnership basis	<ul style="list-style-type: none"> 12 flats constructed at Nirala Residential Area 	4
4. Construction of link roads and bypasses	<ul style="list-style-type: none"> 20.50 km Noapara Bypass Road constructed Construction of 5 link roads of 12 km length started 	6

5.7.3 Output Indicators and Targets

Output Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Approval of designs	Number	891	850	750	850	900	950
2. Allotment of plots	Number	114	160	160	50	50	1,138
3. Construction of roads	K.M.	6.25	2.34	2.34	-	3.30	-

5.7.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	0	0	0	0	0
Development	20,82,00	7,27,00	22,54,00	2,75,69	0
Total	20,82,00	7,27,00	22,54,00	2,75,69	0

5.7.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects:	
1. Construction of 2 Link Roads between Khulna - Jessore Road and City Bypass Road	4
2. Preparation of Structural Plan, Master Plan and Detailed Area Plan Extending areas of Khulna Master Plan up to Mongla Town	2

Operational Unit/Project/Programme	Related Key Activity
3. Preparation of a Detailed Area Plan for Khulna Metropolis	2
Un-approved Project:	
1. Construction of Noapara Bypass Road	4
Probable Projects:	
1. Construction of 5 Link Roads between Khulna Highway and Bypass Road	4
2. Construction of Major Drains to Remove Waterlogging of Khulna City	4

5.8 Rajshahi Development Authority

5.8.1 Recent Achievements: In the last three financial years the RDA Market, the Pubali Market and the Godhuli Market were refurbished and construction of the 2nd phase of the inter-district bus terminal has been started. In addition, to solve the housing problems and also for overall development of the area plot allocation, land development, construction of drain and culvert of a new residential area named – Mahananda Residential Area with 8.40 acres of land were completed. At present road construction, electrification and water supply work of the project area is underway. A link road of 4.10 km long from Greater Road to Rajshahi bye pass through Choto Bangram, Bara Bangram, Mushrail and Vadhra was constructed.

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. Construction of planned housing estates	<ul style="list-style-type: none"> 300 plots in two Residential Area developed 	1
2. Construction of link roads and bypasses	<ul style="list-style-type: none"> 9.45 km of link road constructed 	6
3. Implementation of a park/ greening programme	<ul style="list-style-type: none"> Trees planted on both sides of 9.45 km road and in two residential areas 	
4. Construction of multi-storey car parking and multi-purpose complex	<ul style="list-style-type: none"> 21,000 square feet of multi-purpose complex constructed 	

5.8.3 Output Indicators and Targets

Output Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Allotment of plots	Number	97	0	144	0	450	203
2. Approval of designs	Number	752	900	900	900	900	900
3. Construction of roads	KM	0	1.20	1.20	1.50	7.25	1.00
4. Land use clearance	Number	1,133	1,000	900	1,000	1,000	1,000
5. Allotment of commercial plots	Number	13	0	59	0	0	0

5.8.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	15,50	20,00	20,50	21,00	21,50
Development	16,62,00	12,58,00	11,54,00	0	0
Total	16,77,50	12,78,00	11,74,50	21,00	21,50

5.8.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Approved Projects	
1. Construction and Widening of Road from Saheb Bazaar to Gaour Hanga	3
Un-approved Projects	
1. Widening of Road from Natore Road (RUET) to Bypass Road	3
2. Widening of Road from Court to Bypass Road	3
Probable Projects	
1. Construction of Road from Airport Road to Bypass Link Road	3

5.9 Housing and Building Research Institute

5.9.1 Recent Achievements: In the last three financial years 4 research works on house building materials and the innovation of technology and its development and expansion were completed. Samples of 748 construction materials of government/non-government and private establishments and load bearing capacity of 60 construction establishments were examined and advice was given to 1088 persons on construction. In addition, among construction materials introduced by the institute 1.14 lakh rft Precast Pre-stressed Piles, 94 ferro-cement water tanks and other items of ferocement were sold.

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. Innovation and sale of low cost environmentally friendly house construction technology	<ul style="list-style-type: none"> 11 research activities conducted 	5
2. Housing technology dissemination, testing and training	<ul style="list-style-type: none"> 9 meetings, seminars and symposiums arranged. 	5

5.9.3 Output Indicators and Targets

Output Indicators	Unit	Actual 2008-09	Target 2009-10	Revised Target 2009-10	Medium Term Targets		
					2010-11	2011-12	2012-13
1. Conduct research	Number	8	11	11	3	4	4
2. Sale of materials							
a) Precast prestressed pile	a) Thousand r.f.t.	a) 35.56	a) 40.00	a) 40.00	a) 40.00	a) 40.00	a) 45.00
b) Ferro-cement Water Tank	b) Number	b) 33	b) 40	b) 40	b) 40	b) 40	b) 45
3. Training	Number	403	700	500	500	600	600
4. Quality control examination	Number	160	500	350	400	500	600

5.9.4 Forward Budget Estimates

(Taka in Thousand)

	Budget 2009-10	Revised 2009-10	Budget 2010-11	Projection 2011-12	Projection 2012-13
Non-development	2,89,10	3,70,27	4,17,90	4,20,00	4,21,00
Development	75,00	75,00	5,00	0	0
Total	3,64,10	4,45,27	4,22,90	4,20,00	4,21,00

5.9.5 List of Projects, Programmes and Operational Units

Operational Unit/Project/Programme	Related Key Activity
Operational Unit	
1. House Building Research Institute	1-2
Approved Projects	
1. Feasibility study on fuel saving bricks, blocks and fire security of high rise building of Dhaka city	1
2. Amendment of building codes and re-printing	
Un-approved Projects	
1. Establishment of Building Technology, Dissemination, Testing and Training Centre at Divisional Towns (1 st Phase Rajshahi and Sylhet)	2
2. Implementation of Master Plan of the Institute	2
3. Establishment of Disaster Management and Research Centre	2