



Annual Report of LGED

FY : 2007-2008

Local Government Engineering Department
Local Government Division
Ministry of Local Government, Rural Development & Cooperatives

January, 2009

Description	Page No.
1.0 Introduction	1
1.1 Major responsibilities of LGED	1
1.2 Major activities (on-going and already completed) of LGED	2
2.0 Planning Related	3
2.1 Preparation of Rural Road Master Plan	3
2.2 Objectives of Rural Road Master Plan	4
2.3 Important information on of the Rural Road Master Plan	4
3.0 Design Related	5
3.1 A list of the designs prepared during 2007-08 by the Design Unit	5
4.0 Monitoring and Evaluation Related	6
4.1 Implementation	6
4.1.1 Number of projects and their allocations during 2007-08 Financial Year	7
4.1.2 List of LGED projects included in the Revised Annual Development Programme of 2007-08	8
4.1.3 List of 9 projects completed during 2007-08	14
4.1.4 List of 7 New Projects approved for implementation during 2007-08	14
4.1.5 Activities of the Procurement Unit	15
4.2 Monitoring and Evaluation	16
4.2.1 Report preparation	16
4.2.2 Monthly Review Meeting	16
4.2.3 Annual Review Meeting for Fiscal Year 2007-08	16
4.2.4 Furnishing information to the Prime Minister's/Chief Advisor's Office and the National Assembly	17
4.2.5 Actions taken on review of media news	18
4.2.6 Review of Reports Furnished By the Inspection Teams during 2007-08	18
4.2.7 Rural Infrastructure Development	19
4.2.8 Urban infrastructure improvement	23
4.2.9 Proper urban planning	25
4.2.10 Pourashava's efficiency and income raising programmes	26
4.2.11 Public awareness raising	26
4.2.12 Gender And Development (GAD)	28
4.2.13 Urban Poverty Alleviation Programme	30
4.2.14 Revenue collection of Pourashava	32
4.2.15 Urban infrastructure development related publications	32
4.2.16 Water resources development	32
4.3 LGED's Involvement in the Development Activities of Other Ministries	35
4.3.1 Statement of Ministry-wise allocations, fund release and expenditures	35
4.3.2 Programmes implemented under the Agriculture Ministry	38
4.3.3 Programmes implemented under the Ministry of Chittigong Hill Tracts Affairs	39
4.3.4 Programmes implemented under the Ministry of Water Resources	39
4.3.5 Programmes implemented under the Ministry of Primary and Mass Education	40

Annual Report of LGED : FY 2007-2008

Description	Page No.
5.0 Maintenance Programmes -----	41
5.1 Allocations and expenditures of 2007-2008 on maintenance -----	42
6.0 Tree Plantation Programmes -----	43
6.1 Information on tree plantation by LGED during 2007-08 -----	44
6.2 Tree plantation awards -----	47
7.0 Poverty Alleviation -----	48
7.1 Poverty alleviation through creation of employment opportunities -----	48
7.2 Poverty alleviation through employment generation for women/distressed women -----	49
7.3 Poverty alleviation through micro-credit programmes -----	50
8.0 Administrative and Financial Management -----	50
8.1 Administrative -----	50
8.1.1 Creation of posts in the organogram and permanency of service -----	51
8.1.2 Promotion of officers/staffs -----	51
8.1.3 Disciplinary actions -----	51
8.2 Revenue income-----	53
8.3 Financial audit -----	54
9.0 Human Resource Development -----	55
9.1 Statement of trainees -----	55
9.2 Information on overseas training -----	56
10.0 Quality Control -----	57
10.1 Statement of Quality Control Laboratories -----	57
10.1.1 Testing facilities as are available in the LGED's Quality Control Laboratories ---	57
10.1.2 Testing facilities as are available in the LGED's Environmental Laboratories ----	58
10.1.3 Equipment procured for the Central Quality Control Laboratory during 2007-08	59
10.1.4 Software -----	59
11.0 LGED's Other Significant Programmes -----	60
11.1 GIS, MIS & ICT Programmes -----	60
11.2 Road Safety Unit -----	61
11.3 Rural Development Engineering Center -----	62
11.3.1 RDEC building construction and its functioning -----	62
11.3.2 In continuation with RDEC, programmes run by LGED are as follows -----	63
11.4 Community-Based Resource Management Project -----	63
11.5 Water resources development and LGED -----	65
11.6 Higher involvement of Labour Contracting Societies (LCS) in the infrastructure development activities-----	68
11.7 Visits of foreign missions during 2007-08 -----	70
11.8 Seminars and Workshops-----	73
12.0 Publications made during 2007-08 -----	74
13.0 LGED's Achievement during 2007-08 -----	75

Annual Report of LGED : FY 2007-2008

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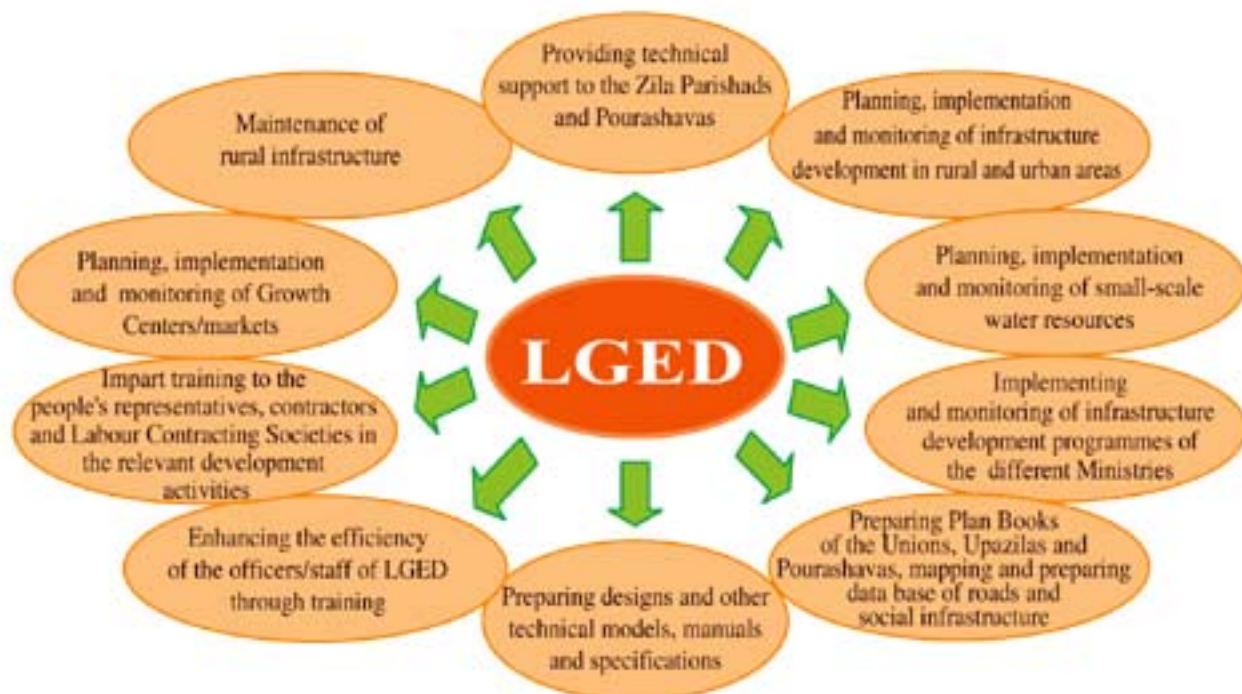
A Report On The Development Programmes Implemented During The Fiscal Year 2007-08 By The Local Government Engineering Department

1.0 Introduction

The Local Government Engineering Department (LGED) is an attached department to the Local Government Division of the Ministry of the Local Government, Rural Development & Co-operatives. It has been playing a vital role to provide technical support to the Local Government Institutions of the country and implementing programmes of the Government on development of infrastructures in the rural and urban areas of the country with the objective to improve environment and socio-economic condition, create employment opportunities and alleviate poverty through development of small-scale water resources. Implementation of different projects to construct rural and urban infrastructures across the country with the Government's own resources and financial support from the development partners is the LGED's major agenda.

1.1 Major responsibilities of LGED

LGED implements various programmes of the Ministry of the Local Government, Rural Development & Co-operatives including other Ministries as shown below:

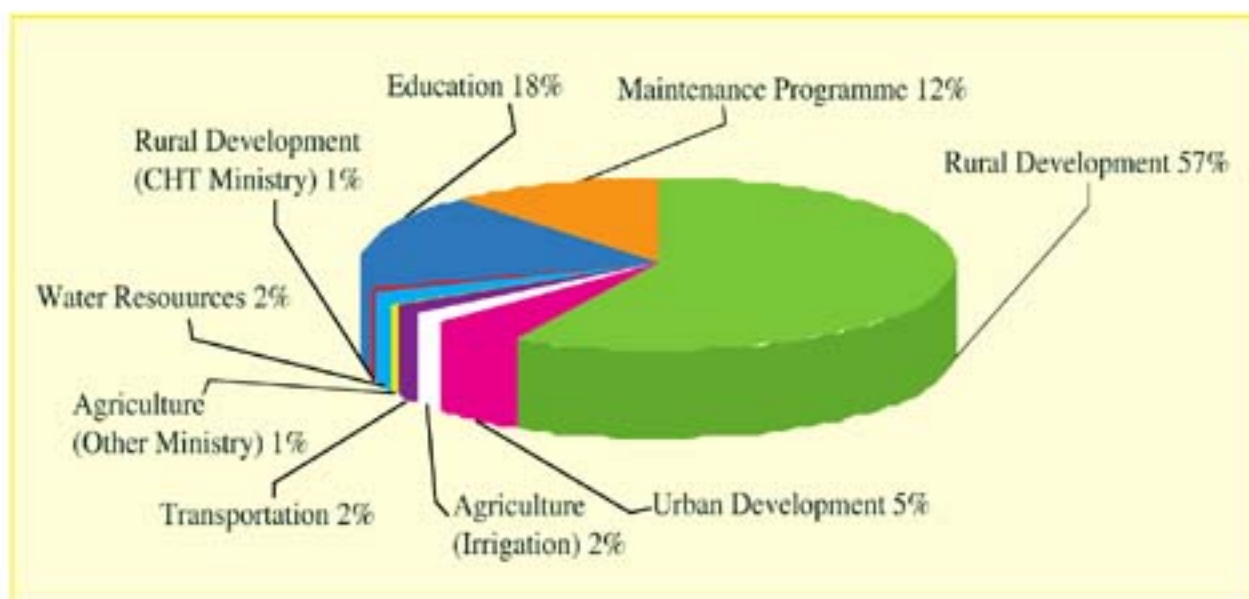


In order to carry out the stated responsibilities, LGED has employed officers and staff numbering a total of 10,287 in different positions of which 146 are working at the headquarters level (1.42% of the total man-power), 854 at the district level (8.30% of the total man-power), 204 are on deputation in the District Councils (1.98% of the total man-power), 24 at the six regions (0.24% of the total man-power) and 9,059 at the Upazila level (88.06% of the total man-power).

Annual Report of LGED : FY 2007-2008

1.2 Major activities (on-going and already completed) of LGED

LGED implements various types of works on infrastructure improvement/construction/re-construction, rehabilitation and maintenance with overseas financial assistance and GOB financing. LGED implemented programmes worth Tk. 38.7681 billion as against a total revised allocation of Tk. 43.5062 billion, received during 2007-08 under the Local Government Division and other Ministries, which was about 22.30% of the total allocation of the Government's Annual Development Programme. LGED achieved physical and financial progress to the extent of 92.50% and 89% respectively on the physical programmes taken up during 2007-08. The pie-chart shown below has demonstrated LGED's allocations under different sectors of the Revised Annual Development Programme of FY 2007-08:



Major activities of LGED :

Rural Infrastructure	Urban Infrastructure	Development of Small scale Water Resources
▶ Construction/reconstruction/ rehabilitation of road	▶ Construction/reconstruction of road/foot-path	▶ Construction of embankment
▶ Construction/re-construction of bridge/culvert	▶ Construction/re-construction of drain	▶ Construction of sluice-gate
▶ Improvement of Growth Center/market	▶ Construction of bus/truck terminal	▶ Construction of rubber dam
▶ Construction of landing stage/jetty	▶ Improvement of market	▶ Excavation and reexcavation of canal
▶ Construction of Union Parishad Complex	▶ Construction of Town Centre	▶ Construction/reconstruction of flood control embankment
▶ Construction of Upazila Parishad Complex	▶ Construction of sanitary latrine	
▶ Construction/re-habilitation of cyclone/flood shelter	▶ Installation of tube-well	
▶ Tree plantation programme	▶ Micro-credit programme	
▶ Micro-credit programme	▶ Garbage management	
▶ Agriculture, fisheries and live stock development	▶ Slum improvement programme	
▶ Maintenance of infrastructure		

Besides the programmes of the Local Government Division, LGED has also been successfully implementing a fair volume of development programmes of the Primary and Mass Education Ministry, Agriculture Ministry, Fisheries and Live-stock Ministry, Water Resources Ministry and the Ministry of Chittagong Hill Tracts Affairs. Implementation of these development programmes during 2007-08 under the afore-mentioned Ministries has created a huge employment opportunities directly or indirectly simultaneously with the socio-economic development. Through implementation of development programmes, direct employment for 108.02 million man-days was created during 2007-08. Through engaging the distressed women under the Rural Road Maintenance programmes of LGED and construction of Women Trade Centers inside some specified Growth Centers, self-employment opportunities have opened up for the women. In addition to the development of infrastructures, LGED has been playing a definite role in creating employment opportunities through micro-credit programmes with the very objective to alleviate rural and urban poverty.

As a measure to ensure quality control and timely implementation of all development programmes, 6 inspection teams at Ministry level, 10 Superintending Engineers at regional level and 10 inspection teams at LGED headquarters level have been making regular physical inspection of various development programmes. Moreover, LGED has been making arrangements for training of its officials, representatives of the Local Government Institutions, beneficiaries, contractors and Labour Contracting Societies as a part of human resource development. A total of 162,519 trainees were provided with training on 6,411 courses for a total of 426,340 training days during 2007-08 of whom 73% belonged to the beneficiary groups.

Major development programmes of LGED taken up during FY 2007-2008

2.0 Planning Related

2.1 Preparation of Rural Road Master Plan

On reviewing the Rural Physical Infrastructure Inventory of the entire country in the context of the last Five Year Plan, the prevailing Poverty Reduction Strategy (PRS) and the road re-classification lately approved by the Planning Commission, balanced development is being given due weightage considering the overall development status of the different districts/regions, total demand, backwardness, availability of fund, etc and projects on infrastructure development are being developed and implemented. LGED sets priorities for the infrastructure development schemes by updating the Union Plan Books and the Upazila Plan Books using the GIS technology.

Initiatives have been taken very recently to prepare a long-term plan covering the period 2005-25 with the objectives to implement overall rural development programmes especially the improvement of rural communication system, an increase in the agricultural production, an improvement in the marketing of agricultural commodities, an enhancement in the institutional strength of

Annual Report of LGED : FY 2007-2008

2.2 Objectives of Rural Road Master Plan

1. To identify an effective, useful and uninterrupted rural road network to improve the rural life style.
2. To provide all-weather access to all Growth Centers, all Union Parishad Complexes, most of the rural markets and other service delivery centers of the country.
3. To improve rural accessibility in order to facilitate agriculture production and marketing of different products.
4. To play a supportive role in alleviating poverty through employment generation and increased economic activities in the rural areas.
5. To complement the strengthening of Local Government Institutions and promoting good governance at local level.

2.3 Important information of the Rural Road Master Plan

Summarized rural infrastructure data:

Sl. No.	Major components	Total length/ number	Total length/ number improved		FY 2007-08		Unimproved length/ number	Length to be improved/ number
			Fully (metalled)	Partially (HBB)	Target	Achievement		
1	Upazila Road:							
	Road (km)	36,166	21,477	3,077	1,406	1,316	13,373	16,450
	Bridge/Culvert (m)	3,82,293	32,1313	-	23,419	22,231	38,751	38,751
2	Union Road							
	Road (km)	42,329	11,768	3,761	1,615	1,470	29,091	32,852
	Bridge/Culvert (m)	3,30,409	2,15,124	-	5,039	4,421	1,10,864	1,10,864
3	Rural Road Type-A							
	Road (km)	94,059	7,991	5,605	646	5,588	85,480	91,085
	Bridge/Culvert (m)	4,47,396	2,34,977	-	2,016	1,757	2,10,662	2,10,662
4	Rural Road Type-B							
	Road (km)	77,276	2,377	2,288	431	393	45,506	76,794
	Bridge/Culvert (m)	2,48,929	97,655	-	1,344	1,171	1,50,103	1,50,103
5	Growth Center (no.)	2,100	1,396	-	119	113	591	591
6	Rural Market (no.)	15,263	1,050	-	80	75	14,138	14,138
7	Union Parishad Complex (no.)	4,491	1,961	-	436	130	2,530	2,530

3.0 Design Related

Following are the major functions of the LGED's Design Unit:

1. To prepare architectural and structural designs of the infrastructures like bridge, culvert, building, Michioniki, market, cyclone center, school building, bus terminal, health complex, auditorium, Union Parishad Complex, Model Thana, Pura Bhaban, residential quarters for the Executive Officers and Secretaries of the Zila Parishads etc.
2. To review the structural and architectural designs of the infrastructures prepared by the consultants of the different projects.
3. To preserve the structural and architectural soft copies of the various infrastructural plans and designs.
4. To provide necessary advice in resolving field level design-related issues. To prepare the designs and drawings on making physical verifications and giving appropriate technical advice.
5. To provide training to the field level engineers on design-related Softwares like AutoCAD, STAAD Pro etc.

3.1 A list of the designs prepared during 2007-08 by the Design Unit .

Sl. No.	Infrastructure	Number
1	Bridge	165
2	Auditorium	10
3	Urban super-market	20
4	Municipal building	8
5	Primary school	3
6	Union Parishad Complex	7
7	Architectural designs	10
8	Duk Bungalow	5
9	Children Academy	8
10	Slope protection	3
11	Diabetic Hospital, Faridpur	1
12	BITAC building	3
13	Model Thana	6
14	Library-cum-Auditorium for the Bir Shereshto Language Soldiers	10
15	Cultural building	10
16	Integrated Health Care Centre, Faridpur	1

Annual Report of LGED : FY 2007-2008

There was a marked qualitative change in the overall activities of the LGED Design Unit during 2007-08. From the beginning of the last fiscal year, special emphasis has been given on the uses of Structural Analysis and Design Softwares and are being applied to the infrastructure.

Involvement of all in working has increased than previously through mutual cooperation, interaction and utilizing the experiences of the officials of the Design Unit/Design Experts. Furthermore, the Executive Engineers at the district level were provided with proper technical guidance on preparation and submission of bridge construction proposals.

4.0 Monitoring and Evaluation Related

4.1 Implementation

57 projects were under implementation by the LGED under the Local Government Division during the fiscal year 2007-08 of which 32 were GOB financed and 25 were foreign-assisted. Allocations for the said 57 projects was Tk. 29.183 billion in total, against which Tk.25.3555 billion (87%) was spent whereupon an average physical progress of 90% was achieved. All such programmes were implemented in accordance with the provisions of The Public Procurement Law, 2006 and The Public Procurement Rules, 2008 (PPR-2008). The field level officer/staff have mainly played the key role towards implementation of all these development programmes. LGED's PM&E Unit carried out monitoring and evaluation of programme implementation.

Pie-chart showing at a glance the number and the allocations in percentage of all projects under implementation of LGED during FY 2007-08.

