



LGED's Annual Report 2010-2011



Local Government Engineering Department

Website : www.lged.gov.bd

Local Government Division

Ministry of Local Government, Rural Development & Cooperatives

October 2011



LGED's Annual Report 2010-2011

Local Government Engineering Department

Website : www.lged.gov.bd

Local Government Division

Ministry of Local Government, Rural Development & Cooperatives

October 2011

Index

Description	Page No.
Abbreviations	i
1.0 Introduction	1
1.1 Major responsibilities of LGED	1
1.2 Major activities of the Administrative Ministry implemented by LGED	2
1.3 LGED's activities related to Other Ministries.	2
1.4 Different Units of LGED at Headquarters Level.	2
2.0 Major programs LGED implemented during financial year 2010-11	3
2.1 Administrative and Financial Management Unit	3
2.1.1 Administrative	3
2.1.1.1 Creation of posts in the organogram and permanency of service.	3
2.1.1.2 Promotion of officers/staffs	3
2.1.1.3 Disciplinary actions	4
2.1.1.4 Law related	5
2.1.2 Revenue income	5
2.1.3 Financial audit	6
2.2 Management Information System (MIS) Unit	7
2.3 Geographic Information System (GIS) Unit	8
2.4 Planning Unit	9
2.4.1 Rural Road Master Plan	9
2.4.1.1 Objectives of Rural Road Master Plan	9
2.4.1.2 Important information of the Rural Road Master Plan	9
2.4.2 Urbanization and Urban Master Plan	10
2.5 Design Unit	12
2.6 Project Monitoring & Evaluation (PM & E) Unit	14
2.6.1 Report Preparation	14
2.6.2 Monthly Pre-ADP Review Meeting	14
2.6.3 Monthly ADP Review Meeting	15
2.6.4 Review of Development Activities of LGED	15
2.6.5 Providing information to the office of the Honorable Prime Minister and the National Assembly Secretariat	16
2.6.6 Review and actions taken on public complaints and media reports	16
2.6.7 Review of reports furnished By the Inspection Teams during 2010-11.	17
2.6.8 Implementation of physical programs during 2010-11	17
2.6.9 Involvement of LGED in the development activities of other Ministries	25
2.6.9.1 Programs implemented during 2010-11 under Agriculture Sector	28
2.6.9.2 Programs implemented during 2010-11 under Water Resources Sector	28
2.6.9.3 Programs implemented during 2010-11 under Education and Religion Sector (Sub-sector-Primary Education)	29
2.6.10 Projects completed during 2010-11	29
2.6.11 New projects completed during 2010-11	31

2.6.12 Rural infrastructures built by LGED during 2010-11	32
2.7 Rural Infrastructure Maintenance Management Unit	35
2.7.1 Maintenance Programs	35
2.7.2 Allocations and expenditures of 2010-11 on maintenance	35
2.8 Urban Management Unit	37
2.8.1 Improvement of Urban infrastructures	37
2.8.2 LGED programs on enhancement of Pourashavas' institutional capacity and financial efficiency.	39
2.8.3 Civic awareness raising programs	39
2.8.4 Activities of Municipal Support Unit (MSU) and Urban Management Support Unit (UMSU)	40
2.9 Integrated Water Resources Management Unit	41
2.9.1 LGED's Small Scale Water Resources Development Sector Projects	41
2.9.1.1 Small Scale Water Resources Development Project in Greater Mymensing, Sylhet and Faridpur Areas	41
2.9.1.2 Participatory Small Scale Water Resources Sector Project	42
2.10 Training Unit	44
2.10.1 Statement of trainees	44
2.10.2 Training of Local Government (Union Parishad) Representatives	45
2.10.3 Overseas training, seminars and workshops	45
2.10.4 National workshops/seminars	47
2.11 Quality Control Unit	49
2.11.1 Quality Control Laboratories	49
2.11.2 Test facilities available in LGED's Quality Control Laboratories	49
2.11.3 Equipment procured for Quality Control Laboratories during 2010-11	50
2.11.4 Training on Quality Control	50
2.12 Procurement Unit	51
2.13 Environment Management Unit	52
2.13.1 Testing facilities available in LGED's Environmental Laboratories	52
2.13.2 Tree Plantation Program	53
2.14 Road Safety Unit	55
2.14.1 Ongoing Technical Programs	55
2.14.2 Public Motivation Programs	55
2.14.3 Institutional Efficiency Enhancement Programs	56
2.14.4 Evaluation of effectiveness of road safety programs under a Pilot Project	56
3.0 Poverty Alleviation	57
3.1 Poverty alleviation programs through Rural Development Projects	57
3.2 Poverty alleviation programs through Urban Development Projects	57
3.3 Poverty alleviation through employment generation for women/distressed women	58
3.4 Poverty alleviation through micro-credit programs	59
4.0 LGED's Programs of Exception	60
4.1 Rural Development Engineering Centre (RDEC)	60
4.2 Rural Employment and Road Maintenance Program (RERMP)	61

4.3 Community Based Resource Management Project	63
4.4 LGED's Rubber Dam - A reality for Agricultural Production	65
4.5 Higher involvement of Labor Contracting Societies (LCS) in the infrastructure development activities	66
4.6 Gender and Development (GAD)	69
4.6.1 Gender activities of the Rural Development Sector	69
4.6.2 Gender activities of the Urban Development Sector	71
4.6.3 Gender activities of the Water Resources Development Sector	72
5.0 Visits of Missions/Representatives during 2010-11	73
6.0 Publications of LGED of 2010-11	76
7.0 LGED Participated in Various Exhibitions	76
8.0 LGED's Significant Events of 2010-11	77
8.1 Foundation stone of a bridge on the Brahmaputra River laid by the Hon'ble Prime Minister	77
8.2 Foundation stone of the second bridge over the Mahananda River at Shaheber Ghat in Chapainawabgonj district laid by the Hon'ble Prime Minister	77
8.3 The Hon'ble Prime Minister inaugurated installation of District and Upazila Base Maps on LGED Website	78
8.4 State Minister for the Ministry of LGRD & Cooperatives inaugurated a seminar	78
8.5 Agreement signed to construct a 770 meter long Y-bridge over the Titas River	79
8.6 Bangladesh-Denmark Friendship Bridge was opened	79
8.7 LGED and IDB signs contract to implement Fael Khair School cum Shelter Program in coastal areas of Bangladesh	80
8.8 JICA Chief visited LGED headquarters	81
8.9 Danish Ambassador visited LGED headquarters	81
8.10 The Secretary, Local Government Division visited LGED headquarters	82
8.11 Workshop for Pourashava Mayors inaugurated by the Secretary, Local Government Division	82
8.12 Benefit distribution ceremony of Chatol Uday Tara Beel User Group held in Sunamgonj	82
8.13 The Secretary, Ministry of Primary and Mass Education inaugurated a project review meeting	83
8.14 MOU signed between LGED and GIZ to assist the extension of slaughterhouse based Biogas Plants	83
9.0 External Evaluation of LGED during 2010-11	84
9.1 Observation on LGED by the President of the American Society of Civil Engineers (ASCE)	84
9.2 A Case Study by JICA Research Institute	84
9.3 Two separate reports published in the national daily The Daily Star	85
10.0 LGED's Achievement/Appreciations Received during 2010-11	86
10.1 Wining of awards from Asian Development Bank	86
10.2 LGED captured 1st place in the Environment Fair	86
Annexure-1 : LGED officials' e-mail address	88-104

Abbreviations

ADB	-	Asian Development Bank
ADP	-	Annual Development Programme
ASCE	-	American Society of Civil Engineers
BARI	-	Bangladesh Agricultural Research Institute
BBS	-	Bangladesh Bureau of Statistics
BRRI	-	Bangladesh Rice Research Institute
BSS	-	Bangladesh Sangbad Sangstha
CBO	-	Community Based Organization
CDC	-	Community Development Committee
CPTU	-	Central Procurement Training Unit
DAE	-	Department of Agricultural Extension
DPEC	-	Departmental Project Evaluation Committee
ECNEC	-	Executive Committee of the National Economic Council
ERD	-	Economic Relations Division
FAPAD	-	Foreign Aided Project Audit Directorate
GAD	-	Gender and Development
GICD	-	Governance Improvement & Capacity Development
GIS	-	Geographic Information System
GIZ	-	Deutsche Gesellschaft für Internationale Zusammenarbeit
GPS	-	Global Positioning System
ICT	-	Information and Communication Technology
IFAD	-	International Fund for Agricultural Development
ICIMOD	-	International Center for Integrated Mountain Development
IMED	-	Implementation Monitoring and Evaluation Division
KfW	-	Kreditanstalt für Wiederaufbau
LGED	-	Local Government Engineering Department
LAN	-	Local Area Network
LCS	-	Labour Contracting Societies
MIS	-	Management Information System
MSU	-	Municipal Support Unit
MOU	-	Memorandum of Understanding
NICAR	-	National Implementation Committee for Administration Reform Reorganisation
PCR	-	Project Completion Report
PEC	-	Project Evaluation Committee
PMO	-	Project Management Office
PPRP-II	-	Second Public Procurement Reform Project
PROMIS	-	Procurement Management Information System
RERMP	-	Rural Employment and Road Maintenance Programme
RDEC	-	Rural Development Engineering Centre
RFLDC	-	Regional Fisheries and Livestock Development Component
TLCC	-	Town Level Coordination Committee
UNB	-	United News of Bangladesh
UNDP	-	United Nations Development Program
UMSU	-	Urban Management Support Unit
USAID	-	United States Agency for International Development
WLCC	-	Ward Level Coordination Committee

Annual Report of LGED activities carried out during the fiscal year 2010-11 by the Local Government Engineering Department

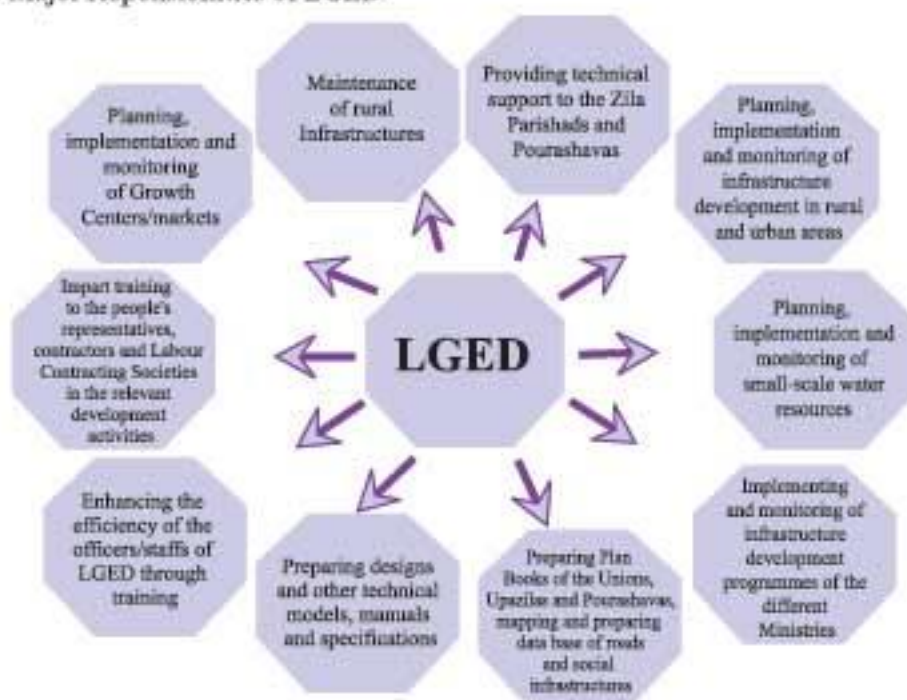
1.0 Introduction

The present Government, in its Vision, has vowed to bring about a balanced development across the country, especially in the rural areas through accelerated growth, as one of the cardinal principles to provide succor to the financial hardship as faced by the country's poverty-stricken majority of population. Ministry of the Local Government, Rural Development and Cooperatives is one of the major actors of the government towards this noble endeavor of rendering services to the common people. Local Government Engineering Department, widely known as LGED and an attached Department of the Local Government Division of the Ministry of Local Government, Rural Development and Cooperatives, has been playing a strong and successful role towards effective implementation of the sincere efforts of the afore-said Ministry vis-à-vis the Government of the People's Republic of Bangladesh through extending technical assistance to the Local Government institutions, developing and maintaining the rural/urban infrastructures and small scale water resources development. Besides, LGED has also been making a real contribution to maintaining eco-balance. LGED basically implements its annual development programs through its various development projects in consonance with the allocations made by the government in the National Annual Program, putting strong emphasis on the principles of balanced development across the country in the context of the Rural Development Strategy, Urban Management Policy Statement, National Water Policy and the National Strategy for Accelerated Poverty Reduction II (Revised) (NSAPR II). Own resources of the Bangladesh Government and the financial support from the Development Partners are LGED's principal sources of investment to implement its different projects and programs. LGED, as usual, implemented its development programs for the fiscal year 2010-11 in accordance with allocations made by the government in the Annual Development Program for the year.

1.1 Major responsibilities of LGED

LGED's major functions within its jurisdiction have been shown in Figure-1 below.

Figure-1 : Major responsibilities of LGED



1.2 Major activities of the Administrative Ministry implemented by LGED

LGED's development programs are planned, conducted and implemented that generally circles around rural, urban and small scale water resources development. Box-1 given below contains such areas and types of infrastructure wise physical components.

Box-1 Major activities of LGED		
Rural Infrastructure	Urban Infrastructure	Development of Small scale Water Resources
<ul style="list-style-type: none"> ➤ Construction/reconstruction/rehabilitation/maintenance of road, bridge/culvert ➤ Improvement/repair of Growth Center/market ➤ Construction of landing stage/jetty ➤ Construction of Union Parishad Complex ➤ Construction of Upazila Parishad Complex ➤ Construction/re-habilitation of cyclone/flood shelter ➤ Tree plantation 	<ul style="list-style-type: none"> ➤ Construction/reconstruction of road/foot-path/bridge/culvert. ➤ Construction/re-construction of drain ➤ Construction of bus/truck terminal ➤ Improvement of market ➤ Solid-waste management ➤ Construction of community latrine / sanitary latrine ➤ Micro-credit 	<ul style="list-style-type: none"> ➤ Construction of sluice gate ➤ Construction of rubber dam ➤ Construction/re-construction of flood control embankment ➤ Establishment of Water Management Cooperative Society.

1.3 LGED's Activities Related to Other Ministries.

Besides the above programs of the Local Government Division, LGED has also been successfully implementing a number of development projects of the Ministry of Primary and Mass Education, Ministry of Agriculture, Ministry of Fisheries and Live-stock, Ministry of Water Resources and the Ministry of Chittagong Hill Tracts Affairs.

1.4 Different Units of LGED at Headquarters Level.

In order to fulfill its objectives LGED has established 14 Units as shown in Box-2 below and ensures their activeness and full utilization. The Department simultaneously follows appropriate and systematic procedures in conducting its all activities.

Box-2 LGED's Units at Headquarters Level.	
1) Administrative and Financial Management	8) Urban Management
2) Management Information System (MIS)	9) Integrated Water Resources Management
3) Geographic Information System (GIS)	10) Training
4) Planning	11) Quality Control
5) Design	12) Procurement
6) Monitoring & Evaluation	13) Environment Management
7) Maintenance Management of Rural Infrastructures	14) Road Safety

2.0 Major programs LGED implemented during financial year 2010-11

2.1 Administrative and Financial Management Unit

2.1.1 Administrative

In order to carry out the given responsibilities of LGED effectively, 146 persons at the headquarters level (1.33% of the total strength), 60 persons at the regional level (0.37% of the total strength), 854 persons at the district level (7.9% of the total strength), 204 persons (1.89% of the total manpower) to Zila Parishads (on deputation), and 9,106 persons at the Upazila level (88.5% of the total strength) i.e. a total of 10,370 officers and staffs are working in the different positions.

2.1.1.1 Creation of posts in the organogram and permanency of service.

In further reinforcing LGED's present organizational strength in order to make it more dynamic, permanent posts of 10 Superintending Engineers have been created under revenue head at the regional level in the calendar year 2010. Proposals for creation of another 1,527 new posts in the LGED's organogram are at present under the active consideration of the Government.

2.1.1.2 Promotion of officers/staffs

Particulars of officers/staffs promoted during 2010-11 have been given below:

1. Filling up of 17 vacant posts of Superintending Engineer at Headquarters and Regional levels, proposals already forwarded to the Local Government Division, are now under process.
2. 488 Assistant Engineers (Civil) have been promoted to the position of Senior Assistant Engineer/Upazila Engineer (6th grade).
3. 59 Sub-Assistant Engineers have been promoted to the position of the Assistant Engineer/Assistant Upazila Engineer and 5 Sub-Assistant Engineers (Mechanical) have been promoted to the position of the Assistant Engineer (Mechanical). Proposals for another 9 persons have been sent afterwards for recommendation of PSC, which is now under process.
4. 9 Surveyors and 32 Work Assistants have been promoted to the position of Sub-Assistant Engineer/Draftsman (equivalent to Sub-Assistant Engineer).
5. Promotions have been given to 25 Accounts Assistants/Office Assistants and 7 Lower Division Assistants to the position of the Community Organizer.

New Appointments

1. Services of 131 Assistant Engineers belonging to the different development projects have been transferred under revenue head and proposals for another 133 cases are now being processed by the Local Government Division.
2. Proposals for transferring the services under revenue head for 870 Sub-Assistant Engineers/equivalent, working as Class-II officers under the different development projects have been sent to the Local Government Division, which is now under process.
3. A total of 214 persons have been newly appointed as Class-III employees (Surveyor, Electrician).

2.1.1.3 Disciplinary actions

As a matter of taking administrative measures against the concerned LGED officers/staffs arising from any negligence in duties or for involvement in any faulty development works, a number of punitive measures are being taken against the concerned officials on the basis of the nature of offences as per the proposals put forward by the Inspection/Inquiry Teams. In this process one person has been relieved from his services during July 2010 with the approval of the Ministry.

During the period from July 2010 to June 2011, departmental proceedings were started against 24 cases and of them 4 were awarded punishment of different types and 8 have been acquitted as the charges against them were not established. Departmental proceedings were also drawn up in 35 cases of LGED's Class-II officers and staff members, of them penalties of different degrees were awarded in 4 cases, 14 have been acquitted of their charges and 17 cases, now under probe, are yet to be finalized. Particulars of disciplinary actions as were taken against the officers/staffs at various levels during 2010-11 have been given below:

Table-1 Class-I Officers					
Serial No.	Category	Total number of cases	Cases decided		Pending cases
			Numbers terminated	Numbers punished	
1	Class-I Officer	24	8	5	11

Table-2 Class-II Officers					
Serial No.	Category	Total number of cases	Cases decided		Pending cases
			Numbers terminated	Numbers punished	
1	Sub-Assistant Engineer	34	14	3	17
2	Draftsman (Sub-Assistant Engineer)	1	-	1	-
Total		35	14	4	17

An officer/staff, if fails to accomplish LGED's development activities properly or to conduct the administrative functions, is at first asked to offer his explanation. In the event of failure to provide a satisfactory explanation, actions follow in the next steps that inter-alia include drawing departmental proceedings subject to an enquiry.

Table-3 Cases where showcause notices served during 2010-11		
Serial No.	Category	Number of cases served with showcause notices
1	Project Director, Executive Engineer, Upazila Engineer & Assistant Engineer	53
2	Sub-Assistant Engineer	67
3	Draftsman (Sub-Assistant Engineer)	07
Total		127

* Two officers challenged the punishments imposed upon them on the ground of breaking administrative discipline and appealed to the Administrative Tribunal. To comply with the Judgments awarded by the Administrative Tribunal in their favor, Government issued orders of reinstatement in both the cases, when one has been continuing with his service and the other willingly went to retirement enjoying all pension benefits.

2.1.1.4 Law Related

All law related activities are being coordinated and conducted by the Law Wing of LGED headed by the Superintending Engineer (Administration). This Wing has been put to functioning since 2009. All law-suits/litigations and other related activities are being handled by one Assistant Engineer of LGED, one Legal Advisor and two Advocates.

A total of 69 Writ Petitions involving LGED were filed against the Government in the High Court Division of the Supreme Court during 2010. The number was 8 up to June of 2011. These Petitions are basically being conducted by the Assistant/Additional Attorney General of the Government through the Legal Wing of the Ministry of the Local Government, Rural Development and Cooperatives. All replies, appeal proposals etc, prepared on behalf of the Government, are sent to the Ministry/Solicitor by the LGED's Legal Advisors. In the year 2010, a total of 8 Writ Petitions were disposed of on the basis of the final Judgment passed by the Appellate Division. In the case of 5 Writ Petitions, Appeals have been made in the Appellate Division by the Government because of the Judgments passed were not in favor. Rule Nissi was served in case of other Writ Petitions in the context of which Government's written replies have been furnished to the Ministry. Proceedings of those Writ Petitions are now going on which are awaiting hearings in the Supreme Court.

Besides, 27 cases have been filed in the Administrative Tribunal in order to get relief from the departmental punishment awarded against the officers/staffs on negligence in official duties and involved in faulty development works. 17 of them have been disposed of. Moreover, 5 cases have been further decided in the Administrative Appellate Tribunal. The number of under trial cases is 13 at present.

2.1.2 Revenue income

The Finance Ministry set a revised target for LGED at Tk. 1,350.90 million for the 2010-11 fiscal as revenue income. The main sources of LGED's revenue income are sales proceeds of tender forms, laboratory tests fees, fees from enlistment of contractors, fines/penalties/liquidated damages imposed upon the contractors, rental of vehicles/road rollers et cetera. The total revenue receipts stood at Tk. 1,448.30 million at the end of FY 2010-11, the component wise break down of which have been shown in Table-4.

Table- 4 Particulars of the source-wise revenue income

(Taka in million)

Serial No	Source of income	Income target	Total income	Percentage
1	Registration fees for firms and companies (enlistment of contractors)	90.00	116.093	129%
2	License fees (license renewal fees)	10.00	10.648	106.5%
3	Liquidity damage against the contracts	100.00	65.316	65.3%
4	Forfeiture of security deposits/earnest monies	60.00	23.237	38.7%
5	Laboratory test fees	400.20	512.401	128%
6	Use of government vehicles	0.20	0.087	43.5%

(Taka in million)

Serial No	Source of income	Income target	Total income	Percentage
7	Rent from lodging	0.50	5.782	1156.4%
8	Rent (Non-Residential)	-	2.624	2624%
9	Rental of construction equipment/accessories	250.00	231.307	92.5%
10	Selling of tender forms and other documents	350.00	418.021	119.4%
11	Disposal of unused and abandoned articles	5.00	24.466	489.32%
12	Recovery of over-payments	25.00	0.907	3.6%
13	Miscellaneous revenue income	60.00	37.492	62.5%
Total		1,350.90	1,448.382	107%

2.1.3 Financial audit

LGED places special emphasis upon financial auditing in safeguarding proper utilization of Government allocated funds and maintaining financial discipline. In order to meet the audit observations, raised at different levels, concerned Project Directors of LGED, in coordination with the Foreign-Aided Project Audit Department (FAPAD) while the District Executive Engineers with the Works Audit and GOB Audit Office (GOB Projects), take necessary measures for disposal of cases by furnishing replies on the audit objections to the appropriate departments through their respective controlling authorities. The audit objections are also disposed of holding bilateral/tripartite meetings/undertaking crash programs depending upon their gravity. Audit particulars of 2010-11 have been given below in a summarized manner.

1. Total number of audit objections on foreign-aided projects upto 2009-10 was 757 that included 621 unresolved cases upto 2008-09. Of them, 281 have been settled so far. 476 remain unsettled until now.
2. Number of audit objections on GOB projects was 150 of which 30 have been settled by this time leaving 120 cases unresolved.
3. The total number of audit objections on civil works was 1,319 of which 371 have been settled by this time leaving 948 cases unresolved.

Table- 5 Audit particulars since LGED's inception until 2010-11

Category	Total audit objections	Numbers settled	Numbers yet to be settled	Revenue involved (Taka in million)
Audit objections on Foreign-aided Projects	5,132	4,656	476	3,850.80
Audit objections on civil works	5,956	5,008	948	4,852.10
GOB (Projects)	432	312	120	4,981.00
Total	11,520	9,976	1,544	13,683.90

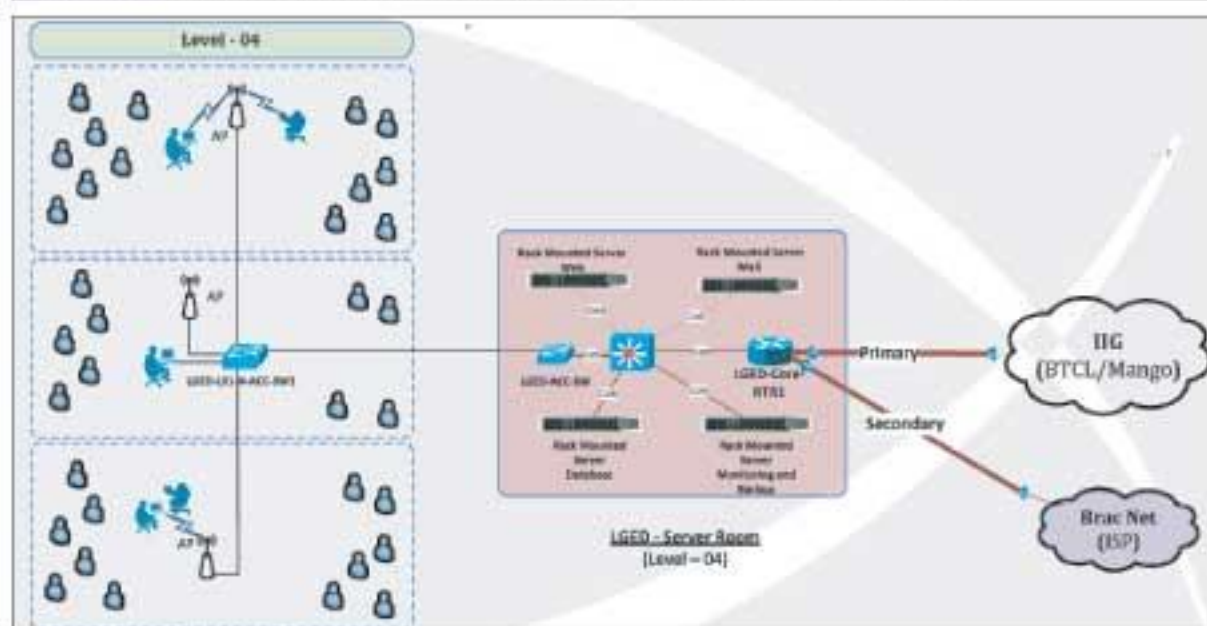
2.2 Management Information System (MIS) Unit

LGED's MIS Unit is playing an important role to prepare, implement and monitor development plans and also to develop LGED's MIS by using ICT technologies. The activities of LGED's MIS Unit, performed during 2010-11, have been briefed below:

1. In order to reach the services of LGED to the common people, a Dynamic Web Portal (www.lged.gov.bd) has been prepared wherein details of LGED will be available and the Digital Maps of all districts and Upazilas can be downloaded. Sheikh Hasina, The Hon'ble Prime Minister of the Government of the People's Republic of Bangladesh opened the maps of all districts and Upazilas of the country on 12 June 2011 in the LGED's Website. These maps are displaying information on geographic locations with regard to administrative boundaries, administrative headquarters, growth centers and markets, educational institutions and other socio-economic institutions.
2. All tender notices of the districts, Upazilas and the LGED headquarters are being up-loaded regularly in the LGED Website (www.lged.gov.bd).
3. Internet services have been provided to 419 responsible officers and staffs working at the LGED headquarters and the number is becoming more and more.
4. E-mail services have been extended to all offices at headquarters, regions, districts and Upazilas through LGED's own Mail Server. LGED officials' Mail index has been appended at Annexure-1.
5. 700 computers at LGED headquarters have at present brought under the Local Area Network (LAN) through 9 Servers and the maintenance support is regularly provided in all the cases.
6. LGED's MIS-Strategy & Action Plan is now under preparation.

07

Figure-2 Local Area Network (LAN) Diagram of LGED'd Head Quarter



2.3 Geographic Information System (GIS) Unit

LGED's GIS Unit provides enormous support towards preparing, implementing and monitoring development plans by using ICT technologies. Activities of LGED's GIS Unit, performed during 2010-11, have been briefly stated below:

- 1) Upazila maps were primarily prepared by using various topographic maps, old Thana maps, Satellite Images, aerial photographs and GPS (Global Positioning System). These maps have been updated in the next phase by the LGED engineers and IT experts through their untiring efforts of three years.
- 2) Arrangements have been made to print the District maps.
- 3) Settlement data, stored in GIS Unit, have been updated by utilizing Satellite Images.
- 4) A day-long national dissemination workshop on "Decision Support Toolbox for Ecosystem Management and SERVIR Himalayas Needs Assessment" was held at the LGED headquarters with the joint initiatives of LGED and the International Center for Integrated Mountain Development (ICIMOD). Representatives of various Universities, Government and Corporate Bodies of the country participated in this workshop.

Figure-3 Sadarpur Upazila Map, Faridpur.



Photograph-1 A partial view of the workshop jointly organised by LGED and ICIMOD



- 5) Development of Disaster Damage Database and Mapping programs are being implemented in the various flood affected Upazilas of the country under RDEC-2 Project. 10 Upazilas in the first phase and 15 Upazilas in the second phase have been included under this program. Senior Assistant Engineers of the respective districts and the Upazila Engineers and the Sub-Assistant Engineers of the respective Upazilas, associated with this program, have been provided with requisite training.
- 6) Guidelines on using GIS technology in respect of preparing Rural Road Master Plan of LGED have already been developed with the support from the short term JICA Experts. It is now in frequent use in LGED.

Figure-4 Disaster Map of Gangachara Upazila, Rangpur.



2.4 Planning Unit

2.4.1 Rural Road Master Plan

A Twenty Year Rural Road Master Plan over a period of 2005-25 is being followed in order to support the overall development of the rural areas, especially in the development of rural communication system, to boost up agricultural production, in marketing of the agriculture produce, to augment institutional capacity of the Local Government institutions and in establishing good governance at the grass-root level. On reviewing the country's full inventory on rural physical infrastructures in the context of the last Five Year Plan, the National Strategy for Accelerated Poverty Reduction II (Revised), 2009-11 now in force and the road re-classification lately approved by the Planning Commission, balanced development has been given due importance in this Master Plan keeping in mind the prevailing overall development status of the different districts/regions, total demand, backwardness, availability of fund etc. Information received from the Upazilas by using GIS technology has been utilized in preparing this Master Plan, which deserves mentioning. Moreover, Upazila Base Maps have been updated with the involvement of LGED's field level Executive Engineers and Upazila Engineers and the Chairmen and Members of the Union Parishads at the grass-root level, which is the basic element in preparing this Master Plan.

2.4.1.1 Objectives of Rural Road Master Plan

1. To identify a timely, effective, and uninterrupted country-wide rural road network to ease 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 with a view to increase agriculture production and to facilitate marketing of different agricultural produce;
4. To play a supportive role in alleviating poverty through employment generation and increased economic activities in the rural areas; and
5. To complement strengthening of the Local Government Institutions and instilling good governance at the local level.

2.4.1.2 Important information of the Rural Road Master Plan

Table-6 An excerpt of the rural infrastructure data

Sl. No.	Major components	Total length/ number	Total length/ number improved		FY 2010-11		Un-improved length/ number
			Fully (metalled)	Partially (HBB)	Target	Achievement	
1	Upazila Road:						
	Road (km)	37,785	25,406	2,556	1,250	1,261	9,832
	Bridge/Culvert (m)	4,62,354	3,56,101	-	26,666	25,926	1,06,253
2	Union Road						
	Road (km)	44,780	15,177	4,023	1,623	1,651	25,580
	Bridge/Culvert (m)	4,22,455	2,99,415	-	8,621	8,174	1,23,040

Sl. No.	Major components	Total length/ number	Total length/ number improved		FY 2010-11		Un-improved length/ number
			Fully (metalled)	Partially (HBB)	Target	Achievement	
3	Rural Road Type-A						
	Road (km)	1,06,894	11,859	6,383	1,113	1,106	88,652
	Bridge/Culvert (m)	5,58,832	3,15,366	-	3,230	3,206	2,43,466
3	Rural Road Type-B						
	Road (km)	1,00,565	3,270	2,936	599	595	94,359
	Bridge/Culvert (m)	3,54,533	1,46,865	-	1,625	1,541	2,07,668
5	Growth Center (Number)	2,100	1,606	-	49	50	494
6	Rural Market (Number)	15,263	1,639	-	163	154	13,624
7	Union Parishad Complex (Number)	4,498	2,415	-	242	177	2,083

2.4.2 Urbanization and Urban Master Plan

About a quarter of the country's total population presently residing in urban areas. Bangladesh has now become one of the fastest urban-sprawled countries of Asia, which has been resulted from extreme exodus of people from rural areas to urban centers compelled under poverty, employment privation, natural calamities and some other causes supplemented by high birth rate. According to a census of 2001, about 29 million people constituting about 23.39 percent of the total population of the country live in urban centers. This rate is becoming increasingly higher every year. Although there are 522 cities and towns in Bangladesh, most of its population (about 60%) live in the major four cities including Dhaka while the remaining live in the small and secondary towns. The unplanned urbanization creates a pull for the larger cities in quest of better facilities and opportunities related to living, accessibility, environment, civic amenities and above all economic opulence. It is because of these factors, population of Dhaka city is increasing at a rate of more than 5% compared to the mean urban growth rate of the country i.e 3.5%. On the contrary, population in the small and secondary towns is growing at a very slow rate due to a high economic backwardness and disproportionate infrastructure and other facilities. Cities are the hub of national economy, which are largely considered to be the venue of development planning and education, culture and recreational activities and investment. Only through planned development, it will not only be possible to make the small and secondary towns prosperous and aesthetically attractive but also the issues of large towns will be minimized by reducing investment there and giving pre-eminence to the small and secondary towns. With this perception, the present government has taken initiatives in a planned manner through LGED by also preparing a Master Plan over a twenty years period to develop 223 Municipal towns and Kuakata Tourist Center under the Upazila Towns Infrastructure Development Project and one divisional level and 21 district level towns under the District Towns Infrastructure Development Project, which will immensely contribute towards social and economic development by creating a congenial living environment. It will contemporarily ensure equi-distribution of wealth, a need for a balanced development across the country.

The specific objectives of the Master Plan for Municipal towns of Bangladesh under the Upazila Towns Infrastructure Development Project are as follows:

1. To accelerate improvement of the living standard of the people residing in the Municipal towns by bringing a qualitative change with a planned development of these towns;

2. To provide support to the development of private and public sectors through planning of Municipal towns;
3. To prepare a multi-dimensional investment plan for better living standard of the Urban dwellers according to their preference and participation. In these investment plans, drainage, infrastructure facilities, transportation and traffic management would receive priority.
4. To install a control mechanism for the towns' non-government and private sectors development that would facilitate clarity and security with regard to future development;
5. To provide appropriate guidelines for town development planning that would eliminate the impediments and would ensure full utilization of the opportunities prevailing in case of development.

Preparation of the divisional, district and Upazila Poura Town Master Plan is going on in full swing, which is expected to be completed by 2014.

2.5 Design Unit

LGED carries out its different functions on structure designing through its Design Unit. This Unit performs the following major functions:

1. Preparation of architectural and structural designs of infrastructures like bridge, culvert, building, market, cyclone shelter, school building, bus terminal, health complex building, auditorium, Union Parishad complex building, Model Thana, Pura Bhaban etc. and other infrastructures of the Upazila Parishads, Zila Parishads and Pourashavas;
2. Providing technical assistance to the various departments/directorates/institutions of the government in preparing and implementing the structural designs on request;
3. Reviewing the structural soundness and aesthetic aspects and the designs of infrastructures prepared by the consultants under different projects;
4. Preserving the soft copies of the architectural and structural designs of various infrastructures and storing the design related data;
5. Providing necessary advice in resolving field level design-related issues and preparing the designs and drawings on making ground verification;
6. Providing training to the field level engineers on design-related software e.g. AutoCAD, STAAD Pro etc;
7. Preparing and updating of different manuals, guidelines and technical specifications including manuals on RCC/PC girder bridges.

Table-7 A list of designs prepared during 2010-11 by the Design Unit

Serial No.	Infrastructure	Implementing Agency	Number
1	Bridge of span above 500 m.	LGED	5
2	Bridge of span above 300 m.	LGED	4
3	Bridge of span above 200 m.	LGED	6
4	Bridge of span above 100 m.	LGED	25
5	Bridge of span below 100 m.	LGED	150
6	500 capacity Auditorium	Zila Parishad	1
7	1000 capacity Auditorium	Zila Parishad	2
8	Modern Dak-bunglo at Upazila level	Zila Parishad	1
9	Liberation war monument	LGED	10
10	Liberation war and late intellectuals' museum	Zila Parishad	4
11	Mymensing Bar Association Building	Zila Parishad	1
12	Municipal super-market building	Pourashava	10
13	Primary school building	LGED	15

Serial No.	Infrastructure	Implementing Agency	Number
14	Mohammadpur Banshbari Chandmia Housing Convention Center	Zila Parishad	1
15	Extension of Dinajpur Poura Bhaban	Pourashava	1
16	Begerhat Poura Bhaban with modern Auditorium	Pourashava	1
17	Landing stage	LGED	2
18	Vertical expansion of Comilla Zila Parishad Administrative Building	Zila Parishad	1
19	3-storied Chandpur Press Club Building	Zila Parishad	1
20	Expansion of Valiant Freedom Fighter Atiur Rahman Model College Building in Sherpur District	Zila Parishad	1
21	5-storied Nolitabari Kakorkandi Shahid Freedom Fighter College Building in Sherpur District	Zila Parishad	1
22	Rajshahi Zila Parishad's new Administrative Building	Zila Parishad	1
23	Comilla CNG Station	LGED	1

Estimates and designs of a number of structures outside the above list have also been reviewed and examined.

Since 2009-10, special emphasis has been given upon the use of software in structural analysis and designing. All structural analysis and designing are carried out by using Software henceforth.

Involvement of all concerned to work through mutual cooperation, interaction and utilization of the knowledge and experiences of all officials and experts working in the Design Unit is gradually increasing. Besides, the district Executive Engineers have been provided with appropriate technical guidance on preparation and submission of proposals for bridge construction. Furthermore, designing of various Slope Protection works and Pilot Programs conducted by the Design Unit are now going on in cooperation with JICA.

One guideline has been developed under the Second Rural Infrastructure Development Project for support services to the disabled persons. This guideline has kept provisions for other facilities especially the ramp, in all public infrastructures like Haat-markets, roads, landing stage and Union Parishad Complex Building.

2.6 Project Monitoring & Evaluation (PM & E) Unit

The main responsibility of the Monitoring and Evaluation Unit is to ensure proper and optimum utilization of the allocated funds of the development projects included in the Annual Development Plan by implementing the development programs timely and properly. This Unit furnishes information and reports regularly and on urgent basis as per demands and requirements of the different Ministries and Divisions. Review meetings are held where the Project Directors give requisite field level directions and assistance to conduct implementation of programs in the proper direction and implement programs for full utilization of the allocated funds in time. Moreover, this Unit coordinates information generation related to MTBF, MBF and ADP, inspections, preparation of development budget and information generation on inspections and visits.

2.6.1 Report Preparation

Monthly, quarterly and annual reports are prepared on the basis of information generated through the Project Directors and the field level Executive Engineers. These information are entered and compiled in the prescribed formats of Annual Development Program (ADP), Inspection, Monitoring & Evaluation Division (IMED), Project Implementation Bureau (PIB), Project Aid (PA), Reimbursement Project Aid (RPA) et cetera and are sent to the concerned Ministries, IMED, Economic Relations Division (ERD), different Sectors of the Planning Commission, Programming Division and the respective agencies.

Information on the ongoing projects of LGED are also collected and furnished on an urgent basis in response to the immediate requirements requested for the purpose of the visit of the project areas by the Administrative Ministry, Economic Relations Division, IMED, Programming Division, Planning Commission and Representatives/Missions of the Donor Agencies.

Project information are also provided to prepare working papers for holding discussions between the representatives of the Development Partners/Missions and the Administrative Ministry. Necessary assistances are also extended in relation to preparing working papers of the PEC, ECNEC and DPEC meetings.

Requisite data on budget estimate and projections of the LGED's ongoing or new projects are furnished to the Ministry of Finance on entering those in the IBAS Software platform already installed by the said Ministry.

Project Completion Reports (PCR) of the completed projects are sent using the prescribed formats to the IMED and the Development Partners through the respective Ministries.

2.6.2 Monthly Pre-ADP Review Meeting

Prior to holding monthly ADP review meeting by the Local Government Division, preview is held in the LGED every month under the Chairmanship of the Chief Engineer to explain the strategic guidelines, to review progress and to address the issues surfaced on planning and implementation of the ongoing projects. In this meeting, project-wise monthly progress and causes of low progress of the slow-moving projects are thoroughly discussed. Important core directives inter-alia are given with regard to maintaining quality of works and expediting work progress while making discussions on the findings of the Inspection Teams of all levels, Regional Superintending Engineers and Project Directors. Besides, special review meetings are held, presided over by the Chief Engineer, LGED in order to shoot out problems and issues of any projects of particular importance. Regular follow-up of implementation of the decisions as taken in the meetings continues.

2.6.3 Monthly ADP Review Meeting

Monthly progress review meetings are regularly held under the Chairmanship of the Honorable Minister/State Minister, Ministry of Local Government, Rural Development & Cooperatives/Secretary, Local Government Division on the reports furnished by LGED in the ADP formats, developed by the Local Government Division and the Monitoring and Evaluation Division, with a view to underline the problem issues and to show ways as to how to address them. Instructions/advices are being given in these meetings with regard to project planning and implementation including resolving all identified issues and the subsequent follow-up. The concerned officers are asked to take appropriate measures on the basis of the recommendations/views given by the IMED and the Planning Commission.

2.6.4 Review of Development Activities of LGED

A Review Meeting was held on the 10th March 2011 under the Chairmanship of Mr. Md. Wahidur Rahman, Chief Engineer, LGED, on the development activities of the LGED, which was widely participated by the Additional Chief Engineers, Superintending Engineers, Project Directors/Officers-in-charge, Project Managers, Deputy Project Directors, field level regional Superintending Engineers, Executive Engineers of the districts and other connected officials. The meeting was extended over two days and the activities of the projects implemented/under implementation/programs and other activities were discussed and reviewed.

Photograph-2 The Honorable Minister for Local Government, Rural Development and Cooperatives, Mr. Syed Ashrafur Islam, MP, is seen speaking as the Chief Guest in a meeting reviewing the implementation of development activities of LGED.



Physical and financial progress of LGED's all projects as achieved during July-February 2011, status of 13 projects targeted to be completed by June 2011, progress of major infrastructures implemented at the district level, list of unapproved projects, information on tree plantation, reports submitted by the different inspection teams and other important particulars of LGED were tabled. Reminders were given for early implementation of the various programs including correcting the faults as detected by the inspection teams.

The Chief Engineer, LGED, as the Chairperson of the meeting urged the LGED Engineers to uphold the name and fame so far achieved by LGED by maintaining transparency, accountability and skill at every stages of discharging their professional obligations. He hope that every member of LGED family will make his optimal contribution and work sincerely with a view to give completeness to the pledges of a better future as made in the Vision-2021 of the present regime to implement the national objective of building a Digital Bangladesh.

The Chief Engineer further directed all concerned to remain alert with all basic information, fund flow position and the present scenario of their respective arena and districts so as to enable them to furnish satisfactory answers to any queries of the Hon'ble Prime Minister, Ministers, high officials and important personalities of the Government of the People's Republic of Bangladesh while they make visits of the districts.

14 (Fourteen) Engineers, who already went on retirement, were bade farewell on the closing day. Mr. Md. Wahidur Rahman, Chief Engineer, LGED, recognized with deep gratitude the sincere and selfless services rendered by these Engineers and wished their good health and long peaceful retired life.

2.6.5 Providing information to the office of the Prime Minister and the National Assembly Secretariat

1. Reports on the progress of schemes given priority by the Honorable Prime Minister, the progress on road map implementation, the progress on tree plantation programs and other reports as sought are prepared on the basis of information furnished by the Project Directors of the projects and the field level Executive Engineers. These reports are furnished regularly to the concerned Ministry and the Planning Commission. Annual Progress Report on the yearly activities carried out by LGED is also sent to the Local Government Division.
2. Requisite particulars are sent to the Local Government Division for preparation of the inaugural speech of the Honorable President and the budget speech of the Finance Minister as are delivered in the National Assembly.
3. Reports are prepared on the basis of information provided by the Project Directors and the field level Executive Engineers/Upazila Engineers and are sent to the National Assembly through the Local Government Division in order to facilitate consolidation of replies of the Honorable Prime Minister and the Minister for Local Government, Rural Development & Cooperatives to enable them to respond to the questions raised by the Members of the Parliament in the National Assembly.
4. Requisite information, as sought, are furnished for preparation of the working papers of the various Standing Committees of the National Assembly like the Standing Committee on the Ministry of Local Government, Rural Development & Cooperatives, Standing Committee on the Ministry of Planning, Committee on Public Estimate, Government Expenditures Review Commission and Committee on Public Assurance.

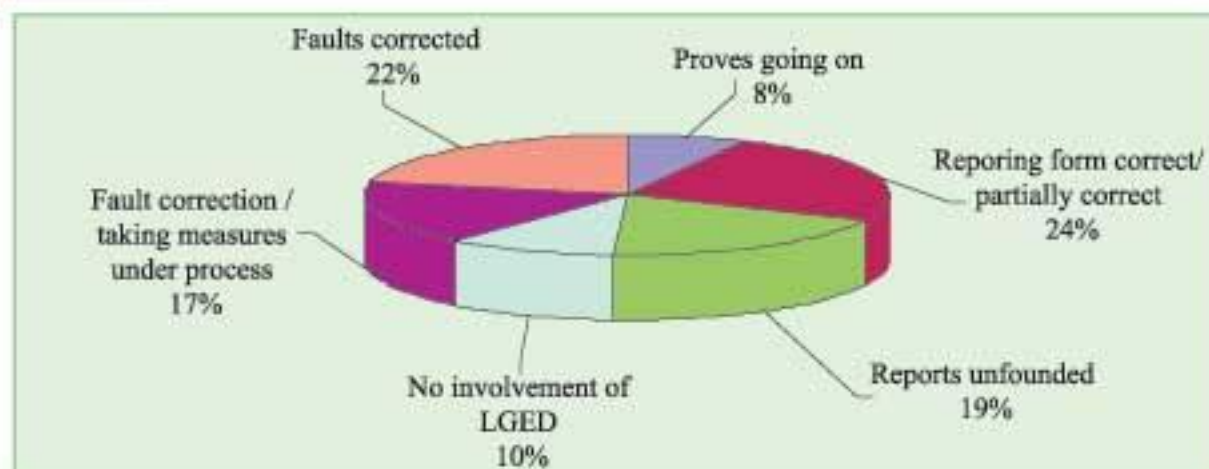
2.6.6 Review and actions taken on public complaints and media reports

Any complaints on development programs implemented/under implementation by LGED, if alleged by the public or is reported in the media is seriously looked in to and probed. For any defaults, the concerned officials are directed for immediate rectification. For failure to mend the faults punitive measures inevitably follow against the officials and the contractors involved.

A total of 106 adverse reports on LGED works were made in the national dailies during 2010-11. Of them 14 were tender-related irregularities, 6 were on official scam/irregularities, 2 were on individual corruption/irregularity/defalcation, 29 were on fault/incompleteness in the works earlier reported fully complete, 20 were on slow/abandoned works and 35 were of other nature.

LGED promptly acted to verify all the above 106 negative reports. Proper investigations revealed that 11 of them were not concerned with LGED and 20 were unfounded. Only 26 could be established either fully or partly. LGED has already taken appropriate measures with a view to rectify the defects in all the afore-mentioned 26 cases and 23 of them have also been corrected by June 2011. Besides, in another 15 cases, actions from LGED are now under process, which were not negative but the attention of LGED was drawn for problem shooting.

Figure-5 A Comparative picture of the measures taken by LGED on the basis of media reports



2.6.7 Review of reports furnished by the Inspection Teams during 2010-11.

Apart from the Project Directors and other officials, 20 Inspection Teams of the Local Government Division, 10 Inspection Teams formed at LGED headquarters level and the Superintending Engineers of the 10 regions submitted their findings on maintaining proportionate progress and quality standard at different times on making field inspections of the on-going development activities with all sincerity for timely implementation of the projects. Upon review of these inspection reports, instructions were issued to the field for taking necessary corrective measures early. The Administrative Section, at the same time, was approached to proceed with appropriate administrative charges against the persons involved in the irregularities.

265 development works were physically inspected by the Inspection Teams of the Local Government Division during 2010-11 of which 26 were pinned defective. All of them have been corrected by June 2011.

Inspection Teams formed by the LGED visited 448 development schemes of which only 81 were detected defective. All the defective schemes have been corrected by June 2011.

The Superintending Engineers at regional level made physical inspections of 780 development schemes during 2010-11 and identified 185 schemes as defective. Of the defective ones, 181 have been corrected by June 2011 and the remaining 4 schemes are now undergoing rectification process.

The Project Directors of the different development projects visited 753 development schemes in this financial year and identified 225 schemes as faulty. Of these, 216 have been corrected by June 2011 and the rectification works are now in process in the remaining 9 cases.

Other inspectors (other organizations including the Ministry) visited 83 development schemes of LGED and 4 of them were identified as defective. All the 4 defective schemes have been rectified by June 2011.

2.6.8 Implementation of physical programs during 2010-11

LGED has implemented 75 projects as per the allocations made in the Annual Development Programs under the different Sectors of the Planning Commission vis-à-vis Rural Development and Institution; Physical Planning, Water Supply and Housing; Agriculture and Transport Sector during the fiscal year

2010-11. Programs of another 12 approved projects of other Ministries have also been implemented by LGED during this fiscal year. All such programs were implemented in accordance with the provisions of The Public Procurement Act, 2006 and The Public Procurement Rules, 2008 (PPR-2008). Important information like allocations, progress, expenditures of the projects implemented by the LGED during 2010-11 have been shown in the following figures and included in the Tables given below:

Figure-6 A comparative picture of the number and allocations of all projects implemented by LGED during 2010-11 belonging to the Local Government Division.

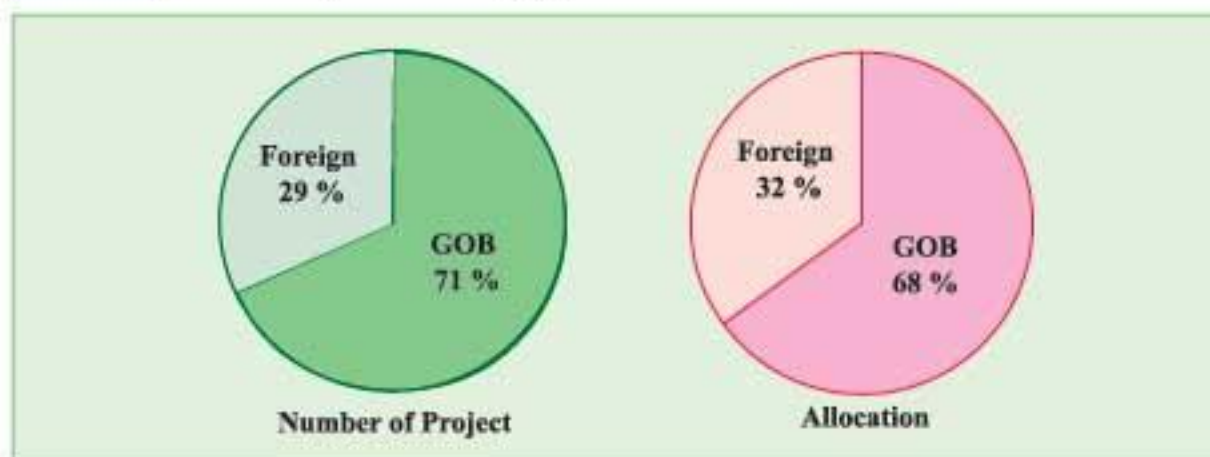


Table-8 Sector-wise summary on expenditures implemented by LGED as included in the ADP of 2010-11.

(Taka in billion)

Sl. No.	Sector	Number of projects	Project costs	Fiscal year 2010-2011			
				Allocation	Fund released	Expenditures	Physical progress
(1)	Rural Development and Institution	57	214.2226	31.2098	31.1933 (99.95%)	31.0508 (99.49%)	99.69%
(2)	Physical Planning, Water Supply and Housing	11	41.5400	4.2644	4.2644 (100%)	4.2277 (99.14%)	99.86%
(3)	Agriculture	2	17.1321	0.9248	0.8747 (94.59%)	0.8312 (89.89%)	95.45%
(4)	Transport	5	17.2866	2.4315	2.4315 (100%)	2.4249 (99.73%)	100%
Total (1+2+3+4)		75	290.1813	38.8305	38.7640 (99.83%)	38.5349 (99.24%)	99.63%

Figure-7 A comparative picture of sector-wise expenditures of the 75 projects included in the Annual Development Program of 2010-11 and implemented by LGED.

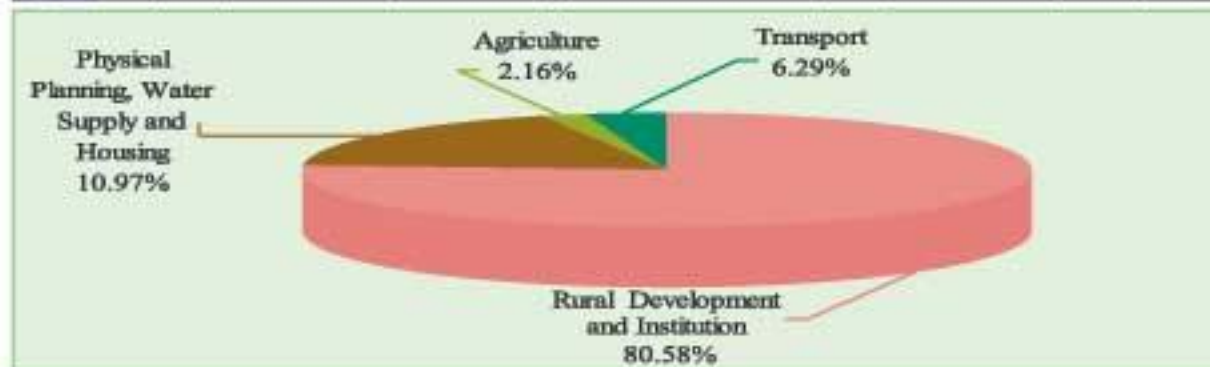


Table-9 Information on physical and financial progress of the projects of the Local Government Division included in the Annual Development Program of 2010-11.

Sl. No.	Project Code – Project Name (Project Cost / Duration)	Allocation	Expenditure	Progress		Source of Funding
				Physical	Financial	
Sector : Rural Development & Institution (RD & I)						
1	6580-Construction of Union Parishad Complex Building (2 nd revised). (7556.80/1998-99 to 2010-11)	850.00	849.98	100%	100%	GOB
2	6780-Construction/Reconstruction of Roads, Bridges/Culverts in Rural Areas on Priority Basis (Part-III) (2 nd revised). (6157.035/2001-02 to 2010-11)	232.70	231.56	100%	99.51%	GOB
3	5320- -Rural Infrastructure Development (Public Priority Rural Communication & Rural Market Development & Rehabilitation) Project (1 st revised). (21281.56/2001-02 to 2011-12)	290.00	288.84	100%	99.60%	GOB
4	6925-Grameen Infrastructure Development Project (2nd Phase) (Special Revision). (4465.00/2002-03 to 2010-11)	695.20	693.02	100%	99.69%	GOB
5	7018-Community Based Resource Management Project. (2004.663/2002-03 to 2013-14)	288.90	274.50	97%	95.02%	IFAD
6	7000-Rural Development Project; Infrastructure Development: 26 (2 nd Revised). (26025.90/2003-04 to 31/12/11)	3700.00	3663.59	99.03%	99.02%	IDA
7	5135-Eastern Bangladesh Infrastructure Development Project: Greater Chittagong, Noakhali and Sylhet Districts. (9444.123/2004-05 to 2010-11)	1001.90	999.78	100%	99.79%	JICA & GOB
8	5120-Construction of Light Traffic Bridges on Rural Roads (2 nd revised). (3896.50/2003-04 to 2010-11)	507.40	506.76	99.9%	99.87%	GOB
9	5009-The Project for Provision of Portable Steel Bridges on Upazila and Union Roads (Revised). (3069.80/2005-06 to 2012-13)	280.00	278.93	100%	99.62%	Govt. of Japan
10	6570-Rural Infrastructure Development (Public Priority Rural Communication & Rural Market Development & Rehabilitation) Project : Part-II. (9950.00/2005-06 to 2012-13)	600.00	599.20	100%	99.87%	GOB
11	5013-Construction of Newly Created & River Eroded Upazila Complex (Revised) (1886.00/2005-06 to 2012-13)	180.00	180.00	100%	100%	GOB
12	5325-Market Infrastructure Development Project in Charland Regions. (29436.80/01/02/06 to June, 2013)	750.00	745.11	100%	99.35%	IFAD & Netherlands
13	5335-RCC Bridge Project (Former Steel Bridges Project, Phase-III). (992.00/2005-06 to 2011-12)	200.00	199.99	100%	99.99%	DFID/ GOB

SL No.	Project Code – Project Name (Project Cost / Duration)	Allocation	Expenditure	Progress		Source of Funding
				Physical	Financial	
14	5007-Second Rural Infrastructure Improvement Project: RIIP-II. (14759.00/2006-07 to 2011-12)	3500.00	3497.87	100%	99.94%	ADB, DFID, KfW, GIZ
15	5008-Integrated Village Infrastructure Development Project. (959.20/2006-07 to 2010-11)	266.70	264.81	99.71%	99.29%	IDB
16	6070-Rural Road & Market Access Infrastructure Development Project (Component-3) of Agricultural Sector Programme Support (ASPS-II). (4255.235/2006-07 to 2011-12)	820.00	815.84	100%	99.49%	DANIDA
17	6080-Greater Rajshahi Division Integrated Rural Development Project (1st Revised). (2053.50/2006-07 to 2013-14)	464.50	464.31	100%	99.96%	IDB
18	5004-Emergency Disaster Damage Rehabilitation (Sector) Project, 2007 (Part-B: Rural Infrastructure). (3084.48/2007-08 to December 2010)	113.50	113.50	100%	100%	ADB, JBIC, OFID & CIDA
19	5003-Union Infrastructure Development Project: Dinajpur, Panchagarh, Thakurgaon, Rangpur, Lalmonirhat, Kurigram, Gaibandha & Nilphamari District. (1398.50/2007-08 to 2011-12)	230.00	229.84	100%	99.93%	GOB
20	8115-Project for Improvement of Rural Road, Hat-Bazar Infrastructures on Priority Basis. (50000.00/2008-09 to 2011-12)	690.00	689.95	100%	99.99%	GOB
21	8112-Rural Employment & Road Maintenance Programme. (9430.00/2008-09 to 2012-13)	1400.00	1398.96	100%	99.93%	GOB
22	8048-Union Road & Other Infrastructure Development Project: Dhaka, Narayanganj, Munshigonj, Gazipur, Narshingdi & Manikgonj District. (2494.50/2008-09 to 2013-14)	280.00	280.00	100%	100%	GOB
23	8046-Rural Infrastructure Development Project (Khulna, Bagerhat & Satkhira District). (16285.87/2008-09 to 2013-14)	152.00	151.87	100%	99.92%	GOB
24	8041-Union Connecting Road and Infrastructure Development Project (Greater Bogra, Rajshahi & Pabna Districts). (1645.00/2008-09 to 2012-13)	400.00	400.00	100%	100%	GOB
25	8039-Rural Roads and Market Improvement Project: Greater Sylhet District. (1963.46/2008-09 to 2012-13)	350.00	348.05	100%	99.44%	GOB
26	8089-Union Parishad Connecting Roads Improvement Project: Patuakhali & Barguna Districts (Phase-II). (1449.00/2008-09 to 2012-13)	300.00	299.00	100%	99.67%	GOB

Sl. No.	Project Code – Project Name (Project Cost / Duration)	Allocation	Expenditure	Progress		Source of Funding
				Physical	Financial	
27	8062-Union Road & Other Infrastructure Development Project: Rajbari, Faridpur, Gopalganj, Shariatpur & Madaripur District. (1631.00/2008-09 to 2011-12)	500.00	499.63	100%	99.93%	GOB
28	8180-Greater Noakhali Rural Infrastructure Development Project. (2552.10/2008-09 to 2012-13)	330.00	329.97	100%	99.99%	GOB
29	8190-Union Connecting Road & Other Infrastructure Development Project: Greater Comilla District (Comilla, Chandpur & B-Baria District) (1st Revised). (1641.40/2008-09 to 2011-12)	300.00	299.54	99.95%	99.85%	GOB
30	8200-Enhancing Resilience under Bangladesh Country Programme 2007-10. (2139.30/2008-09 to 2011-12)	913.00	871.92	95.50%	95.50%	WFP
31	8085-Union Road & Other Infrastructure Development Project: Greater Jessore & Kushtia District Project. (1594.50/2008-09 to 2011-12)	220.00	219.12	100%	99.60%	GOB
32	8211-Emergency 2007 Cyclone Recovery and Restoration Project. (2895.925/August, 2008 to June, 2013)	404.80	403.03	100%	99.56%	WB
33	8099- Rural Infrastructure Development Project: Chittagong Hill Tracts. (1056.70/2008-09 to 2011-12)	190.00	190.00	100%	100%	GOB
34	8230-Union Connecting Road Infrastructure Development Project: Greater Mymensingh District. (Mymensingh, Tangail, Jamalpur, Sherpur, Kishoreganj & Netrokona) district. (3741.55/2009-10 to 2013-14)	710.00	709.60	100%	99.94%	GOB
35	5500-Greater Faridpur Rural Infrastructure Development Project. (5532.25/2009-10 to 2011-12)	1300.00	1295.19	100%	99.63%	GOB
36	5550-Greater Barisal District Rural Communication & Hat-Bazar Infrastructure Development (Barisal, Pirojpur, Bhola & Jhalakathi) Project. (39750.00/2009-10 to 2013-14)	520.00	518.62	99.74%	99.74%	GOB
37	5560-Improvement of Approach Roads for Bridge/Culverts Project. (1847.00/2009-10 to 2011-12)	400.00	399.68	100%	99.92%	GOB
38	5580-Construction of Multipurpose Cyclone Shelters in the Area Affected by the Cyclone (Sidr). (670.282/May, 2009 to June 2011)	83.20	77.95	99%	93.69%	JICA
39	5590-Improvement of Rural Roads, Bridge/Culvert & other Infrastructure of Backward Upazilas (Pabna, Sirajganj, Natore, Naogaon, Rajshahi, Nawabgonj & Bogra Districts) of Northern-Western Region. (42500.00/January, 2010 to June, 2013)	994.98	992.31	99.85%	99.73%	GOB

SL No.	Project Code – Project Name (Project Cost / Duration)	Allocation	Expenditure	Progress		Source of Funding
				Physical	Financial	
40	8241-Important Rural Infrastructure Development Project on Priority Basis. (46911.30/2010-11 to 2012-13)	3347.68	3340.41	100%	99.78%	GOB
41	8121-Union Connecting Road & Infrastructure Development Project : Greater Chittagong (Chittagong & Cox'shazar) District. (3265.247/2010-11 to 2012-13)	180.00	178.47	99.58%	99.15%	GOB
42	8070-Construction of Large Bridges on Upazila and Union Roads Project. (32652.47/2010-11 to 2013-14)	320.00	318.44	100%	99.51%	GOB
43	8081-South-West Bangladesh Rural Infrastructure Development Project. (14807.227/2010-11 to 2012-13)	381.20	375.20	99%	98.43%	JICA
44	5660-Union Infrastructure Development (Khulna, Bagerhat & Satkhira District) Project. (2764.987/2010-11 to 2012-13)	48.00	47.79	100%	99.55%	GOB
45	5670-Greater Rangpur-Dinajpur Districts Rural Communication & other Infrastructure Development Project. (4800.00/2010-11 to 2013-14)	300.00	299.98	100%	99.99%	GOB
46	5680- Greater Comilla Rural Infrastructure Development Project. (1786.50/2010-11 to 2013-14)	280.00	278.38	100%	99.42%	GOB
47	5700-Greater Faridpur Rural Infrastructure Development Project (2 nd Phase). (4175.00/July 2010 to December 2013)	300.00	299.34	100%	99.78%	GOB
48	5540-Improvement of Connecting Road from Dhaka-Mymensingh National Highway to National Poet Kazi Nazrul Islam University at Trisal Upazila under Mymensingh District. (126.207/2010-11 to 2011-12)	64.70	64.69	99.98%	99.98%	GOB
49	5690-Infrastructure Development Project of Singra-Baruhash-Tarash (Singra Part) Road under Natore district. (205.80/March 2010 to June 2012)	65.00	65.00	100%	100%	GOB
50	5710-Construction of Two Bridges on the river Brahmatutra under Islampur upazila of Jamalpur district. (730.54/August, 2010 to June, 2013)	9.80	8.59	98%	87.62%	GOB
51	Rehabilitation of Rural Infrastructure Damaged in Gaibandha & Kurigram District by Flood 2007 Project (128.20/July 2010 to June 2011)	128.20	126.76	100%	98.88%	IDB
52	5730-Improvement of Mohonpur UP office -Kaliakoir hat Road & Goyhatta GC- Naogaon GC via Binayekpur hat road Under Ullapara Upazila of Serajgonj District by Submergible Section. (216.238/2010-11 to 2011-12)	47.00	47.00	100%	100%	GOB

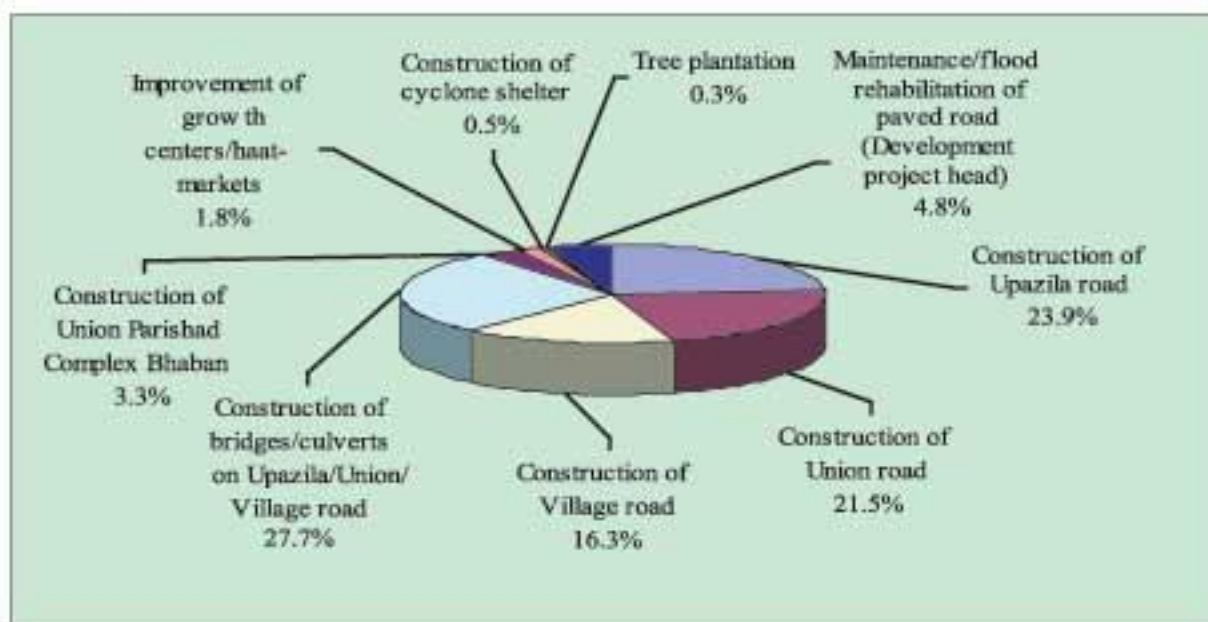
Sl. No.	Project Code – Project Name (Project Cost / Duration)	Allocation	Expenditure	Progress		Source of Funding
				Physical	Financial	
53	5740-Study/Survey proposal of 500m long bridge on Andermanik river of Bara baliatali Kalapara-Baliatali-Gangamati road under Kalapara upazila, district: Patuakhali and Construction of 500m long bridge on Dhaleshari river of Taingail Districts Nagorpur upazila Nagaropur-Mirzapur via Mokna Upazila road project. (8.75/September, 2010 to June, 2011)	5.00	4.90	100%	98%	GOB
54	Feasibility Study of 1000m long bridge on Tista River of Patchpir-Chilmari road under Sundargonj upazila Gaihandha district project. (7.50/July, 2010 to January, 2011)	7.50	7.50	100%	100%	GOB
55	5750-Improvement of Chapai Nawabganj - Naogaon-via Battali GC-Gabtal GC Road. (153.729/January 2011 to December 2012)	20.00	20.00	100%	100%	GOB
56	5640-Improvement of JDCF Assisted 5 Upazila Road. (464.40/2009-10 to 2010-11)	258.40	251.63	100%	97.38%	JDCF
57	8109-Strengthening of Activities in Rural Development Engineering Centre (RDEC) Project. (183.748/2007-08 to 2011-12)	38.60	38.60	100%	100%	JICA
Total (1-57)		31209.84	31050.90	99.7%	99.5%	
Sector : Physical, Planning, Water Supply & Housing (PPWS & H)						
58	5025-District Towns Infrastructure Development Project (Revised) (2103.608/2004-05 to 2011-12)	315.40	293.49	100%	93.05%	GOB
59	5085-Upazila Town Infrastructure Development Project (Revised). (2141.577/2004-05 to 2011-12)	270.00	269.93	100%	99.97%	GOB
60	5530-Urban Partnership for Poverty Reduction Project (Part-2). (8160.209/2007-08 to 2014-15)	1321.80	1320.70	100%	99.92%	UNDP & DFID
61	5380-Emergency Disaster Damage Rehabilitation (Sector) Project-2007 (Part-C: Municipal Infrastructure) (1 st revised) (2399.342/2007-08 to 2010-11)	538.80	537.14	100%	99.69%	ADB, JICA, OFID & CIDA
62	8120-Second Urban Governance Infrastructure and Improvement (Sector) Project-II. (11485.475/2008-09 to 2014-15)	1420.00	1419.30	99.95%	99.95%	ADB, KfW & GIZ
63	8091-Sujanagar, Ullapara & Pangsha Pourashava Infrastructure Development Project. (220.369/2008-09 to 2011-12)	60.00	59.68	100%	99.47%	GOB
64	5570-Rehabilitation of Old Modhumati River and Improvement of Surrounding area of Gopalganj Pourashava. (552.50/2009-10 to 2011-12)	270.00	264.85	100%	98.09%	GOB

SL No.	Project Code – Project Name (Project Cost / Duration)	Allocation	Expenditure	Progress		Source of Funding
				Physical	Financial	
65	5770-Construction of Missing Loof of Khilgaon Flyover (At the end of Saidabad). (697.50/October, 2010 to June, 2013)	6.50	6.24	97%	96%	GOB
66	5780-Important Nineteen Pourashavas Infrastructure Development Project. (4519.431/2010-11 to 2013-14)	17.40	17.37	100%	99.80%	GOB
67	5071-Project Preparatory Technical Assistance for City Region Development Project. (120.05/2009-10 to September, 2010)	29.50	29.50	100%	100%	ADB
68	5029-Technical Assistance for Extended Municipal Capacity Building Program and Preparation of Municipal Services Project-II. (280.745/July 2010 to December 2012)	15.00	9.62	65%	64.11%	IDA
Total (58-68)		4264.40	4227.80	99.9%	99.14%	
Sector : Agriculture (Irrigation)						
69	8114-Small Scale Water Resources Development Project in Greater Mymensingh, Sylhet and Faridpur Areas. (4701.452/2007-08 to 2012-13)	482.00	476.57	100%	98.87%	JBIC, JICA
70	8116-Participatory Small Scale Water Resources Sector Project. (7816.00/February 2009 to June 2017)	442.80	354.70	90.50%	80.10%	ADB, IFAD & Netherlands
Total (69-70)		924.80	831.27	95.5%	90%	
Sector : Transportation						
71	5050-Development of Public Priority Upazila Road Project (Revised) (4966.558/2004-05 to 2012-13)	600.00	595.35	100%	99.22%	GOB
72	5070-Development of Upazila Road Project (Revised) (5100.00/2004-05 to 2012-13)	600.00	599.97	100%	100%	GOB
73	5290-Improvement of Several Important Feeder Roads and Bridges of Greater Sylhet (Revised). (2240.00/1999-00 to 2010-11)	320.00	320.00	100%	100%	GOB
74	8240-Construction/Reconstruction of Upazila & Union Roads, Bridges/Culverts Project (Transferred from RHD) (5100.00/2008-09 to 2014-15)	700.00	699.93	100%	99.99%	GOB
75	5340-Construction of Bridge on Saltia Bazar-Haziganj Bazar-Dewanganj Bazar Road over the old Brahmaputra River. (676.094/2009-10 to 2011-12)	211.50	209.74	100%	99.17%	JDCF
Total (71-75)		2431.50	2424.99	100%	100%	
Grand-Total (1-75)		38830.54	38534.95	99.63%	99.24%	

Table-10 Particulars on the major components of rural infrastructures implemented by LGED during 2010-11 under the Rural Development & Institution Sector, Agriculture and Transport Sector.

Serial No.	Major components	Physical program	Expenditure (Taka in Million)
1	Construction of Upazila road	1,261 km.	6,869.90
2	Construction of Union road	1,651 km.	6,180.10
3	Construction of Village road	1,702 km.	4,690.30
4	Construction of bridges/culverts on Upazila/Union/Village road	38,502 m.	7,985.70
5	Construction of Union Parishad Complex Bhaban	177 nos.	936.70
6	Improvement of growth centers/haat-markets	204 nos.	521.80
7	Construction of cyclone shelter	37 nos.	148.70
8	Tree plantation	643 km.	74.30
9	Maintenance/flood rehabilitation of paved road (Development project head)	2,511 km.	1,389.50
Total		-	2,8797.00

Figure-8 Pie Chart showing major rural infrastructure components implemented by LGED during 2010-11.



2.6.9 Involvement of LGED in the development activities of other Ministries

LGED implemented a total of 12 projects belonging to other Ministries making a total expenditure of Tk. 11,614.40 million out of a total allocation of Tk. 11,905.50 million during 2010-11 i.e the expenditure constituted 97.56% of the allocation. The ministry-wise distribution of the projects was 4 of Ministry of Agriculture, 3 of Ministry of Water Resources, 1 of Ministry of Chittagong Hill Tracts and 4 of Ministry of Primary and Mass Education. Of the aforementioned 12 projects, 7 were funded by the Bangladesh Government and 5 were foreign-aided.

Table-11 Statement of allocations and expenditures of projects of other Ministries where LGED was involved.

(Taka in million)

Serial No.	Sector	Number of projects	Fiscal Year 2010-11			Physical progress
			Allocation	Fund released	Expenditure	
(1)	Agriculture	4	638.20	636.00 (99.7%)	624.60 (98%)	99%
(2)	Rural Development & Institution (Chittagong Hill Tracts Affairs)	1	9.70	9.70 (100%)	9.70 (100%)	100%
(3)	Water Resources	3	897.80	893.80 (99.6%)	709.30 (79%)	95%
(4)	Education & Religion (Primary Education)	4	103,59.80	10359.80 (100%)	102,70.80 (99%)	100%
Total		12	11,905.50	11,899.20 (99.95%)	11,614.40 (97.56%)	99.4%

Figure-9 A comparative picture of expenditures made by LGED of the projects of other Ministries under 4 Sectors

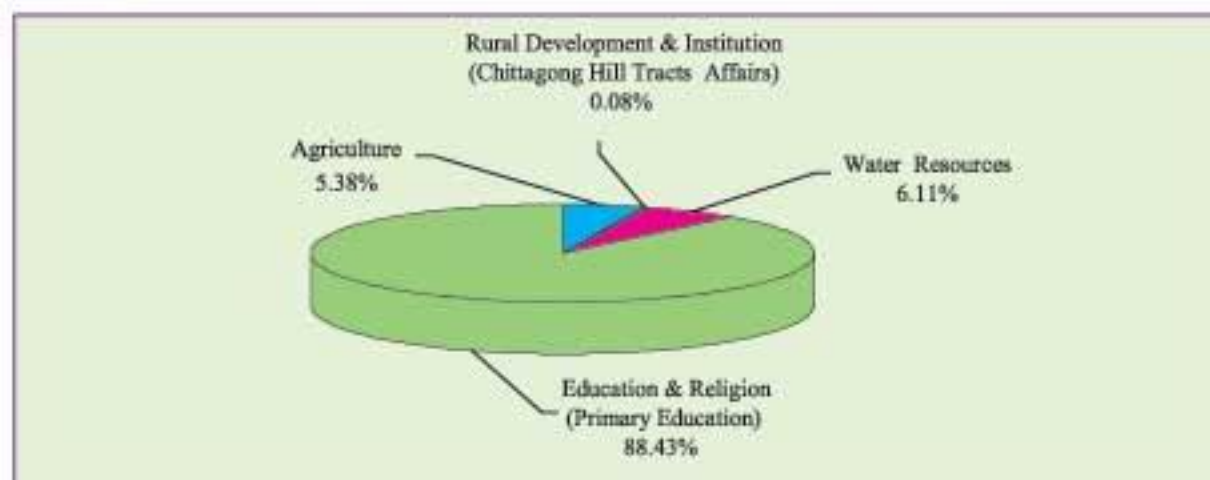


Table-12 Information on progress of projects of other Ministries implemented by LGED during 2010-11

(Taka in million)						
Sl. No.	Name of project (Project Cost/Project period)	Allocation	Expendi- ture	Achievement		Source of funding
				Physical	Financial	
Sector: Agriculture						
Sub-sector: Crop						
1	Agriculture & Rural Development Project in Greater Rangpur District. (291.652/2006-07 to 2010-11)	11.40	10.00	100%	87.7%	IDB
2	Construction of Rubber Dam in Small and Medium Rivers for increasing of Food Production Project. (1348.60/2009-10 to 2013-14)	500.00	496.24	99.7%	99.24%	GOB

(Taka in million)

Sl. No.	Name of project (Project Cost/Project period)	Allocation	Expendi- ture	Achievement		Source of funding
				Physical	Financial	
Sub-Sector : Irrigation						
3	Improvement of digging Gaznar Bill connecting river, irrigation facilities and fish culture project. (354.35/01-01-10 to June 2013)	75.03	68.00	97%	90.6%	GOB
Sub-Sector : Fisheries						
4	Infrastructure Development for Floodplain Aquaculture (Daudkandi Model) in Comilla District Project- LGED Component. (172.581/2006-07 to 2010-11)	51.80	50.42	98%	97.3%	GOB
Total (1-4)		638.23	624.64	99.2%	98%	
Sector :RD&I (CHT Ministry)						
5	Development of Rangamati Chamber of Commerce Building (2nd Phase). (13.00/July 2009 to June 2011)	9.69	9.69	100%	100%	GOB
Sector : Water						
6	Secondary Towns Integrated Flood Protection (Phase-2) Project, LGED Part. (3444.60/2004-05 to 2011-12)	880.00	699.80	95%	80%	ADB & OPEC
7	Char Development and Settlement Project-III. (341.754/2005-06 to 2010-11)	16.30	8.22	95%	67%	Govt. of Netherlands
8	Char Development and Settlement Project-IV. (2336.055/2010-11 to 2016-17)	1.50	1.30	86.7%	86.7%	IFAD & Netherlands
Total (5-8)		897.80	709.32	95%	79%	
Sector: Education & Religion (Sub-sector: Primary Education)						
9	Primary Education Development Programme-2. (52496.595/2003-04 to 2010-11)	5357.95	5275.12	99.85%	93.85%	ADB, IDA, NORAD, EC, SIDA, CIDA, JICA, UNICEF, Netherlands, AUS Aid
10	Development of Registered Non Govt. Primary School (3rd Phase). (9374.358/2006-07 to 2011-12)	2227.37	2226.09	100%	99.94%	GOB
11	Reconstruction & Repair of Govt. Primary School (2nd Phase). (1392.330/2006-07 to 2011-12)	2492.74	2489.06	100%	99.85%	GOB
12	Reconstruction of Damaged Govt. Primary School in Flood 2007 & River Erosion Areas. (1159.724/January 2008 to June 2012)	281.72	280.51	99.98%	99.57%	GOB
Total (9-12)		10359.78	10270.77	100%	99.1%	
Grand Total (1-12)		11905.49	11614.42	99.4%	97.6%	

2.6.9.1 Programs implemented during 2010-11 under Agriculture Sector

Table-13 Major components of infrastructures implemented by LGED during 2010-11 under the Ministry of Agriculture

Serial No.	Major components	Unit	Physical programs	Expenditures (Taka in million)
1.	Improvement of road	Km.	6.15	67.545
2.	Construction of regulator	Number	8	18.30
3.	Construction of dam infrastructure	Number	3	432.358
4.	Excavation/Re-excavation of canal/river	Km.	1.57	4.90
5.	Construction of culver/water control structure	Number	5	2.565
6.	Construction/Re-construction of guide/ring embankment	Km.	11	12.00
7.	Construction/Re-construction of embankment protective infrastructure	Km.	5	43.933
Total			-	581.601

2.6.9.2 Programs implemented during 2010-11 under Water Resources Sector

Table-14 Major components of infrastructures implemented by LGED during 2010-11 under the Ministry of Water Resources

Serial No.	Major components	Unit	Physical programs	Expenditures (Taka in million)
1.	Construction of paved roads	km	0.75	2.00
2.	Improvement of Village roads	km	3.20	0.95
3.	Construction of box culverts	No.	1	0.80
4.	Construction of pipe culverts	No.	1	0.167
5.	Construction of culvert and bridges	No.	29	0.32
6.	Construction of new drains	km	54.2	405.40
7.	Slum improvement	Families	22,981	14.283
8.	Re-construction and cleaning of drains	km	56.40	9.50
9.	Repair/re- construction of existing drains	km	27.60	12.00
10.	Construction of hygienic pit latrine/community latrine	No.	4	7.00
11.	Construction of public toilets	No.	5	7.50
12.	Rehabilitation of infrastructure damaged by flood of 2007	Km m No.	Road -5km Drain -250m Bridge -5Nos.	25.80
Total =			-	485.72

2.6.9.3 Programs implemented during 2010-11 under Education and Religion Sector (Sub-sector-Primary Education)

Table-15 Major components of infrastructures implemented by LGED during 2010-11 under Ministry of Education and Religion.

Serial No.	Major components	Physical programs implemented	Ongoing works	Allocation (Taka in million)	Expenditure (Taka in million)
1	Re-construction of school building	1,260 nos.	2,490 nos.	10,166.20	9,959.60
	Expansion of 3 rooms	6,626 nos.	7,380 nos.		
	Construction of Upazila Resource Center	41 nos.	41 nos.		
	Construction of attached toilet	4,930 nos.	5,975 nos.		
2	Sinking of Arsenic-free Tube-well	2,869 nos.	2,869 nos.		
3	Construction of District Primary Education Office	1 no.	1 no.		
4	Construction of Upazila Primary Education Office	10 nos.	10 nos.		
5	Repair of PTIs and construction of Hostel Building	5 nos.	5 nos.		
6	Supply of need-based furniture	1,023 nos.	1,023 nos.	10,166.20	9,959.60
7	Sidr : Construction of Primary School Building	233 nos.	233 nos.		
Total		-	-	10,166.20	9,959.60

Photograph-3 Haathazari Model Government Primary School, Haathazari, Chittagong



Photograph-4 Residential building for students of Chelachara Government Primary School, Kawkhali, Rangamati.



2.6.10 Projects completed during 2010-11

13 development projects were designated for completion in the Annual Development Program of 2010-11. The Monitoring and Evaluation Unit of LGED closely monitored all these projects in order to ensure their timely completion. In this end, regular review meetings were held in every month in the latter part of the fiscal year and all necessary directions, assistance and cooperation were extended that enormously helped the timely completion of all these projects possible. Important particulars of these projects have been given below:

Table-16 Projects completed during financial year 2010-11

Serial No.	Name of project	Implementati on period	Project cost (Taka in million)	Source of funding
Sector : Rural Development & Institution				
1	Construction of Union Parishad Complex Building (2nd revised).	1998-99 to 2010-11	7556.80	GOB
2	Construction/Reconstruction of Roads, Bridges/Culverts in Rural Areas on Priority Basis (Part-III) (2nd revised).	2001-02 to 2010-11	6157.00	GOB
3	Grameen Infrastructure Development Project (2nd Phase) (Special Revision).	2002-03 to 2010-11	4465.00	GOB
4	Eastern Bangladesh Infrastructure Development Project: Greater Chittagong, Noakhali and Sylhet Districts.	April/2005 to 2010-11	9949.70	JICA & GOB
5	Construction of Light Traffic Bridges on Rural Roads (2nd revised).	2004-05 to 2010-11	3896.50	GOB
6	Integrated Village Infrastructure Development Project.	2006-07 to 2010-11	985.10	IDB
7	Emergency Disaster Damage Rehabilitation (Sector) Project, 2007 (Part-B: Rural Infrastructure).	2007-08 to 2010-11	3084.50	ADB, JBIC & CIDA
8	Construction of Multipurpose Cyclone Shelters in the Area Affected by the Cyclone (Sidr).	2009-10 to 2010-11	670.30	Japan (JICA)
9	Improvement of JDCF Assisted 5 Upazila Road.	2009-10 to 2010-11	464.40	JDCF
10	Rehabilitation of Rural Infrastructure Damaged in Gaibandha & Kurigram District by Flood 2007 Project	01 July 2010 to 30 June 2011	128.20	IDB
11	Feasibility Study of 1000m long bridge on Tista River of Patchpir-Chilmari road under Sundargonj upazila Gaibandha district project.	April/2010 to September/2011	7.50	GOB
Sector : Physical, Planning, Water Supply & Housing				
12	Emergency Disaster Damage Rehabilitation (Sector) Project-2007 (Part-C: Municipal Infrastructure) (1st revised).	January/2008 to March/2011	2399.30	ADB, JICA, CIDA & OFID
13	Project Preparatory Technical Assistance (PPTA) for Preparing City Region Development Project.	2008-09 to 2010-11	120.10	ADB

2.6.11 New projects completed during 2010-11

The Annual Development Program of 2010-11 included 21 new projects of LGED for implementation in order to accelerate LGED activities in the context of the country's infrastructure development. Particulars of these projects have been given below:

Table-17 New projects approved for implementation during financial year 2010-11

Serial No.	Name of project	Implementation period	Project cost (Taka in million)	Source of funding
Sector : Rural Development & Institution				
1	Greater Comilla Rural Infrastructure Development Project.	2010-11 to 2013-14	1,786.10	GOB
2	Greater Faridpur Rural Infrastructure Development Project (2nd Phase).	2010-11 to 2014-15	4,175.00	GOB
3	Improvement of Connecting Road from Dhaka-Mymensingh National Highway to National Poet Kazi Nazrul Islam University at Trisal Upazila under Mymensingh District.	2010-11 to 2014-15	126.20	GOB
4	Infrastructure Development Project of Singra-Baruhash-Tarash (Singra Part) Road under Natore district.	2010-11 to 2011-12	205.80	GOB
5	Construction of Two Bridges on the river Brahmatutra under Islampur upazila of Jamalpur district.	2010-11 to 2012-13	750.00	GOB
6	Rehabilitation of Rural Infrastructure Damaged in Gaibandha & Kurigram District by Flood 2007 Project	01 July 2010 to 30 June 2011	128.20	IDB
7	Improvement of Mohonpur UP office - Kaliakoir hat Road & Goyhatta GC- Naogaon GC via Binayekpur hat road Under Ullapara Upazila of Serajgonj District by Submergeable Section.	2010-11 to 2011-12	216.20	GOB
8	Study/Survey Proposal of 500m long bridge on Andermanik river under Kalapara Upazila, district: Patuakhali and Construction of 500m long bridge on Dhaleshari river of Tangail district, Nagarpur Upazila.	September/2010 to Janu/2011	8.80	GOB
9	Feasibility Study of 1000m long bridge on Tista River of Patchpir-Chilmari road under Sundargonj upazila Gaibandha district project.	April/2010 to September/2011	7.50	GOB
10	Improvement of Chapai Nawabganj - Naogaon-via Battali GC-Gabtali GC Road.	2010-11 to 2012-13	153.70	GOB
11	Rural Infrastructure Development Project : Greater Dhaka, Tangail & Kishoreganj districts.	2010-11 to 2012-13	4,410.00	GOB

Serial No.	Name of project	Implementation period	Project cost (Taka in million)	Source of funding
12	Rehabilitation of Aila affected Rural Infrastructure Project.	2010-11 to 2011-12	1,445.00	GOB
13	Greater Jessore District Infrastructure Development Project. (Jessore, Jhenaida, Magura & Narail districts).	2010-11 to 2015-16	3,990.00	GOB
14	Sustainable Rural Infrastructure Improvement Project (SRIIP).	2010-11 to 2014-15	5,271.60	ADB
15	Upazila Complex Bhaban Expanded Project.	2010-11 to 2014-15	7,743.00	GOB
Sector : Physical Planning, Water Supply & Housing				
16	Construction of Loop of Khilgaon Flyover (At the end of Saidabad).	2010-11 to 2012-13	697.50	GOB
17	Important Nineteen Pourashavas Infrastructure Development Project.	2010-11 to 2013-14	4,519.40	GOB
18	Important Urban Infrastructure Development Project.	2010-11 to 2013-14	11,509.90	GOB
19	Construction of Flyover Bridge in Dhaka City (Mogbazar-Mouchak (Integrated) Flyover).	December/2010 to 2011-12	7,727.00	SFD & OFID
20	Improvement of Shama Sundari Canal in Rangpur District.	March/2011 to June/2013	229.40	GOB
21	Technical Assistance for Extended Municipal Capacity Building Program and Preparation of Municipal Services Project-II.	January/11 to Decemer/12	280.80	IDA

2.6.12 Rural infrastructures built by LGED during 2010-11

Road Improvement:

LGED plays a vital role towards improving the socio-economic condition of the poor through road improvement in view of its enormous demand among the local people and the public representatives. LGED has improved a total of 1,261 kilometer Upazila roads at a cost of Tk. 68.699 billion, 1,651 kilometer Union roads at a cost of Tk.61.801 billion and 1,702 kilometer of Village roads at a cost of Tk. 46.903 billion and maintenance of 2,511 kilometer paved roads at a cost of Tk. 13.895 billion during 2010-11 under the development projects. As a result, better road accessibility has become possible in the rural areas, agricultural production has gone up, transportation facilities for marketing of commodities have improved. All these together have been eventually enhancing the living standard of the rural inhabitants. Above all, the socio-economic improvement has been reducing rural poverty and more conveniently reaching the civic amenities in the rural areas.

Photograph-5 Biswamvarpur-Shaktiarkola road, Biswamvarpur, Sunamgonj.



Photograph-6 Monohordi Hospital R&H-Chalakchar GC road, Monohordi, Narsingdi



Photograph-7 Road constructed in Parsurampur Upazila, Feni.



Photograph-8 Tokala road, Kumarkhali, Kushtia.



Construction of Bridges/Culverts:

As an integral part of establishing uninterrupted road communication aiming at socio-economic improvement and reducing poverty of the poor people, construction of bridges/culverts has no alternative or substitute. LGED has constructed/re-constructed a total of 38,502 m bridges/culverts at a cost of Tk.79.857 billion and rehabilitated 379 m bridges/culverts at a cost of Tk. 0.374 billion all over the country during 2010-11. This has improved the social, economic and commercial status including accessibility to the people residing on both sides of the rivers/canals. The overall improvement, resulting from road improvement along with bridges/culverts, has allowed unhindered fish movement and a solution to water-logging issue and thereby some environmental hazards have become possible to be averted. Improvement of socio-economic development is complementing the poverty alleviation situation.

Photograph-9 Damurhuda Subolpur bridge, Chuadanga.



Photograph-10 One 126m long bridge over Dhurong canal, Fatikchhari, Chittagong.



Improvement of Growth Centers/Haats-Markets:

Growth Centers/Haats-markets are the nuclei of the rural trade and commerce vis-à-vis the rural economy. Improvement of Growth Centers along with infrastructures and providing other facilities is indispensable in resolving unemployment issues by engaging the unemployed youth in small and medium trades in conjunction with further stimulating the rural economy. LGED, during 2010-11, has improved 204 Growth Centers/Haats-markets at a cost of Tk. 5.218 billion under its different development projects. As a result, an increase in the opportunities to involve the poor and unemployed in the activities like boosting up agriculture production and marketing of the produces, creation of self-employments for the local distressed women et cetera vis-a-vis more expansion of rural economy and trade has been complementing poverty alleviation.

Photograph-11 Sheds constructed in a Growth Center roofs, in Feul.



Photograph-12 Joynagar Market, Sadar, Sunamgonj.



Construction of Union Parishad Complex buildings:

To further strengthen the Union Parishad as an important institution of the Local Government, to provide infrastructural facilities for proper implementation of its programs and to make reach the government facilities at the door steps of the rural people, 177 Union Parishad Complex buildings have been constructed by LGED at a cost of Tk. 9.367 billion during 2010-11. Through these infrastructural facilities, it has become easier on the part of the service delivering organizations/staff involved with the implementation of the development programs of the government to play their respective roles by establishing a direct contact with the local people.

Photograph-13 No. 15 Wahidpur Union Parishad Complex Building, Mirersarai, Chittagong.



Photograph-14 Sharisha Union Parishad Complex Building, Ishwargonj, Mymensing.



2.7 Rural Infrastructure Maintenance Management Unit

2.7.1 Maintenance Programs

Maintenance is a crucial part of ensuring sustainability and fitness of an infrastructure. Generally, LGED carries out routine and periodic maintenance activities. However, emergency programs are also taken up for maintenance and rehabilitation of infrastructures when hit by natural disasters. Maintenance programs of LGED are implemented with the multi-source funding available from the Development Partners, Government of Bangladesh, Local Government Institutions and the stakeholders. Maintenance activities of ongoing projects are normally carried out with project funds throughout their implementation period. The government has been allocating funds under its Revenue Budget for infrastructure maintenance since 1992-93 and this allocation gradually increased in the successive years considering the importance of maintenance needs.

2.7.2 Allocations and expenditures of 2010-11 on maintenance

Tk. 6,057.85 million was allocated for maintenance activities in the financial year 2010-11 under the government's revenue head, which was 13.13% higher than the previous year (Tk. 972.85 million more). An amount of Tk. 5,599.20 million has already been spent (92%) against this allocation. 95% physical progress could be achieved in the year against the programs undertaken.

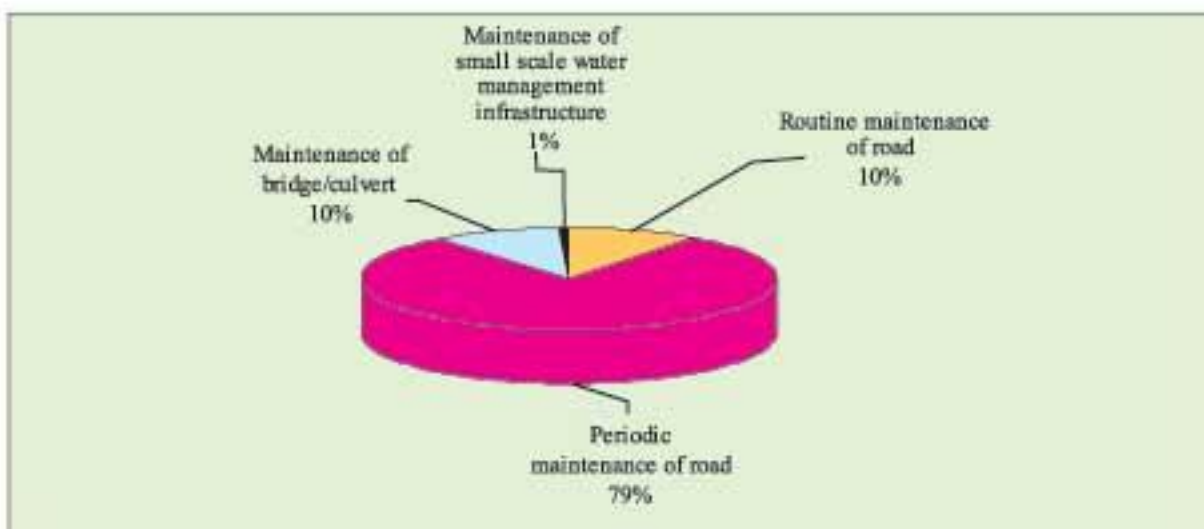
Figure-10 A comparative picture of year wise allocations of the previous 10 years on maintenance programs.



Table-18 A statement on component wise maintenance programs of 2010-11

Serial No.	Major components	Physical programs	Expenditures (Taka in million)
Maintenance under revenue budget:			
a)	Routine maintenance of road	18,000 km.	624.30
b)	Periodic maintenance of road	6,350 km	4,770.70
c)	Maintenance of bridge, culvert	24,250 m	605.00
d)	Maintenance of small scale water management infrastructure	75,000 hecter	50.00
Total			6,050.00

Figure-11 Pie chart showing at a glance the expenditures on activities on rural infrastructure maintenance programs implemented during 2010-11



Photograph-15 Routine maintenance works are going on.



Photograph-16 Periodic maintenance works are going on.



2.8 Urban Management Unit

2.8.1 Improvement of Urban infrastructures

More than 27% of the total population of Bangladesh lives in urban areas. Growth of population in urban areas is much higher compared to the overall national population growth. 7 City Corporations and 309 Pourashavas have been established of late in order to cover the urban population of the entire country under the availability of the civic amenities. The Pourashavas of the country generally provide 4 types of services e.g (1) construction and maintenance of road, bridge/culvert, and drain; (2) keeping roads, drains etc. clean by removing garbage; (3) arrangement of street lights; and (4) supply of potable water. Besides, the Pourashavas also carry out the responsibilities of construction of bus/truck terminals, recreational parks, kitchen markets, shops, public toilets et cetera.

In order to reach services to the urban dwellers, the Pourashavas need requisite funds, skilled manpower and adaptation of modern urban management system. Most of the Pourashavas' own resources and the government grants get exhausted towards meeting the expenditures on infrastructure construction and paying the salaries and allowances of their officials. As a result, it does not become possible on the part of the majority Pourashavas to establish good governance by ensuring enhancement of skills of the Poura officials and people's participation in Poura management. To address all such issues, urban development projects, financed with domestic and foreign resources, are being implemented through Physical Planning, Water Supply and Housing Sector.

Basically, LGED is implementing the municipal development programs with local and foreign resources. During 2010-11 development partners viz. World Bank, ADB, UNDP, OFID, DFID, JICA, Canadian CIDA, GTZ, KfW have participated in the construction of multifaceted infrastructures and implementation of development programs of the project municipalities through LGED. Major activities of these programs are as follows:

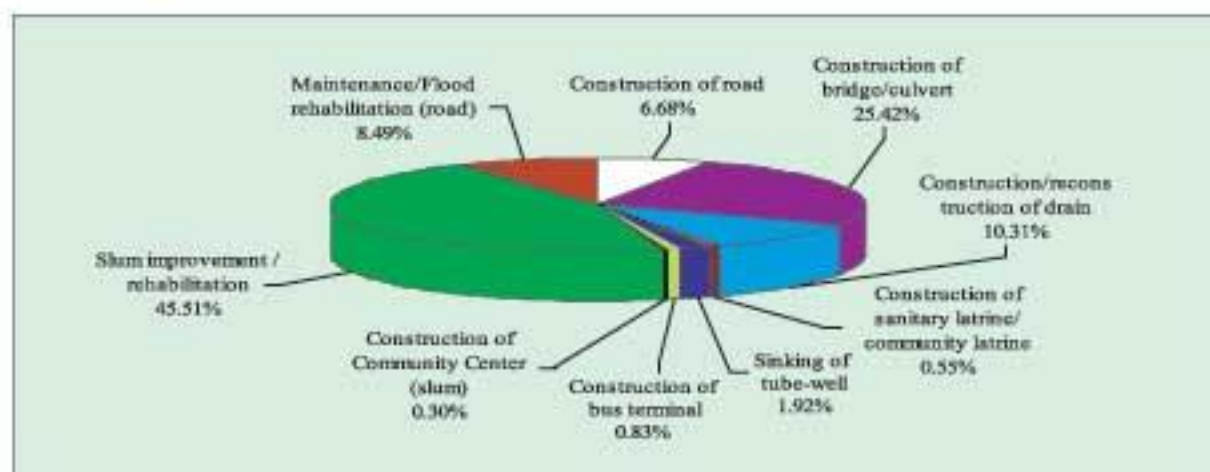
1. Improvement of planned infrastructures that aims at improvement of overall communication system of the urban areas;
2. Construction/improvement/extension of permanent markets/kitchen markets/ auditorium-cum-community centers to facilitate activities related to increased income of the Pourashavas/marketing/trading;
3. Providing basic infrastructural support to the slum dwellers and floating population of the urban areas;
4. Improvement of urban environment through advanced waste management;
5. Creation of employment opportunities through construction, extension and maintenance of physical infrastructures aiming at increased economic facilities;
6. Keeping economic/social programs alive through rehabilitation/reconstruction of physical infrastructures in order to contain destructions caused by floods/calamities in the urban areas.
7. An increase in the institutional skill of the urban local government institutions responsible for providing urban civic services;
8. Alleviation of urban poverty through local partnership and empowerment of urban poor;
9. An increase in the public awareness;
10. Women participation;
11. Integration of urban poor;
12. Involvement of female Ward Commissioners in the development works;
13. Inclusion of the female Ward Commissioners in the TLCC, WLCC committees as members; and
14. Preparation of a twenty years term Master Plan on Development Programs for 23 District towns and 223 Pourashava towns.

LGED implemented various programs including urban infrastructure development during 2010-11 under the Physical Planning, Water Supply and Housing Sector. Statement of the major components of the urban infrastructure improvement projects, has been given below.

Table-19 Major components of the urban infrastructure improvement projects.

Serial No.	Major component	Physical programs	Expenditure (Taka in million)
1.	Construction of road	70 km.	209.50
2.	Construction of bridge/culvert	791 m.	797.80
3.	Construction/reconstruction of drain	121 km.	323.40
4.	Construction of sanitary latrine/ community latrine	9,751 nos.	17.30
5.	Sinking of tube-well	1,277 nos.	60.20
6.	Construction of bus terminal	4 nos.	26.00
7.	Construction of community center (slum)	13 nos.	9.30
8.	Slum improvement / rehabilitation	22,981 families	1,428.30
9.	Maintenance/Flood rehabilitation (road)	54 km.	266.40
Total			3,138.20

Figure-12 Pie Chart showing component-wise expenditures at a glance of the major urban infrastructures implemented during 2010-11:



Photograph-17 Road under construction in Tongi.



Photograph-18 Slope protection work, Shahzadpur.



2.8.2 LGED programs on enhancement of Pourashavas' institutional capacity and financial efficiency.

LGED is a proven organization for implementation of Urban development programs. As a Government organization, LGED plays inter-alia a significant role in the Pourashava development. To make its role strong in Urban development, LGED has formed one Urban Management Unit headed by one of its Additional Chief Engineers. LGED started providing technical and advisory assistance to the Pourashavas of the entire country since Eighties in compliance with a decision taken by NICAR. It has, by this time, provided 5 software to 25 Pourashavas of the country for their financial and administrative management improvement.

With a view to establish Paura governance and improve the capacity of Pourashavas, a meeting on Governance Improvement & Capacity Development (GICD) was held at the LGED headquarters on 26 February 2011 when everyone concerned was urged to sincerely implement urban governance improvement programs.

A three day workshop was held in March 2011 with the participation of five focal persons, community organizers and community leaders of the Urban Partnership for Poverty Reduction Project on expediting savings and loan giving programs.

Photograph-19 A view of a Quarterly meeting of the Urban Coordination Committee.



Photograph-20 Establishing Paura governance and capacity development related meeting.



Photograph-21 A partial view of a Capacity Development workshop



39

2.8.3 Civic awareness raising programs

In order to ensure participation of Paura dwellers in the implementation of Pourashava Development Plan within the Paura areas, provisions for formation of different committees have been kept in the Local Government (Pourashava) Act-2009. As per this Act, 1,750 Community Based Organizations (CBO) have been formed in the 35 project Pourashavas of the Second Urban Governance and Infrastructure Improvement Project as a matter of ensuring involvement of Paura residents at grass-root level. The very objective of forming CBOs are to entangle the Paura dwellers at grass-root with the preparation of Paura Services Plans, to create awareness among the Paura residents on physical infrastructure management and maintenance side by side with various social aspects like unwholesome effects of narcotics, ill consequence of early marriage, resisting women and child persecution, birth registration, timely clearing of Paura taxes for Paura development et cetera and to build up an orderly community through conducting cleaning campaign including house-to-house waste collection. In addition, it is one of the responsibilities of this organization to resolve various problems faced by the community through discussions.

Photograph-22 A workshop on civic awareness raising



Photograph-23 A courtyard meeting to raise awareness



Photograph-24 A meeting on CBOs' briefing



2.8.4 Activities of Municipal Support Unit (MSU) and Urban Management Support Unit (UMSU)

In conformity with Section 54 (Utilization of improved information technology and good governance) of the Local Government (Pourashava) Act 2009, LGED has been implementing one highly technology dependent most advanced program titled "Municipal Capacity Building Program" with a view to assist all the Pourashavas of the country phase by phase in respect of institutional capacity development and financial capacity building. It is mentionable that even much ahead of enactment of the Local Government (Pourashava) Act, 2009, Section 54 (Since March 2001), implementation of Municipal Capacity Building Program was started by LGED. This Program is now being implemented in 4 City Corporations and 88 Pourashavas with the financial support from the World Bank and in 41 Pourashavas under the financing of the Asian Development Bank. The components of this Program are as follows:

1. Computerization of Poura taxes and their improved record management;
2. Computerization of Poura water supply and their improved record management;
3. Computerization of Poura accounting and improved reporting;
4. Computerization of Poura trade license and their improved record management;
5. Preparation of database and base maps of Poura physical infrastructures.
6. Community mobilization support to Pourashava.

40 One technical assistance project titled "Technical Assistance (TA) for Extended Municipal Capacity Building Program and Preparation of Municipal Services Project-II" has been approved in March 2011, which has included 50 new Pourashavas.

Five-days training on "Estimating Course" were arranged in two batches (20 persons in each batch) centrally by CMSU for the Sub-assistant Engineers and Work Assistants of the Pourashavas during 12-16 June 2011.

Photograph-25 Inaugural session of the Estimating Course for the Pourashava Work Assistants under the supervision of CMSU.



Photograph-26 Work Assistants of the Pourashavas participating in the Estimating Course.



Training programs on other institutional capacity development organized by MSU-EMSU

- Quality control of construction works;
- PPR 2003/2008;
- Various Software developed by MSU;
- Double-entry Accounts System; and
- Maintenance of physical infrastructures (O&M).

2.9 Integrated Water Resources Management Unit

In order to obtain food security and to achieve Millennium Development Goal (MDG) targets in this regard, appropriate management of water resources and its optimum use have received special emphasis in the Government's Food Production Plan. It is nothing but the reflection of the worldwide needs for participation of all concerned related to the interest of water management. According to the provisions of the National Water Policies (NWP), LGED has been entrusted with the implementation responsibilities of Flood Control Damage (FCD) and Irrigation Projects, for a command area up to 1000 hectares. LGED has thus been playing a grate role in the development and management of water resources with the local participation.

As an institution being responsible for providing technical assistance to the Local Government Institutions (LGI), LGED is conducting Water Resources Assessment (WRA) for all districts of Bangladesh. Meanwhile, LGED has completed WRA of 46 districts. The same for the remaining 18 districts will be undertaken soon. Besides, LGED with a view to make the water management programs mobile, has been taking all initiatives to form Water Management Groups and to provide training to the concerned parties to strengthen their organizational activities so that they participate in the result oriented developmental programs with specific work procedures.

2.9.1 LGED's Small Scale Water Resources Development Sector Projects

2.9.1.1 Small Scale Water Resources Development Project in Greater Mymensing, Sylhet and Faridpur Areas

The Small Scale Water Resources Development Project in Greater Mymensing, Sylhet and Faridpur Areas is being implemented with the financial cooperation of the Japanese Government. A total of 215 sub-projects will be implemented under this project over the period from 2007-08 to 2012-13 in the 15 districts of the above 3 regions. The original programs of the project have, in fact, started in 2009-10.

To make a positive contribution towards overall poverty reduction programs of the government through a sustainable increase in the agriculture and fish production is the main objective of this project. This objective is expected to be realized by developing appropriate physical infrastructures with the participation of the local people that will reduce negative impact of flood, remove water stagnation, improve irrigation system, water conservation etc. for agricultural land under each individual scheme having a benefited area not exceeding 1000 hectares.

Table-20 **Infrastructures built during 2010-11 under the Small Scale Water Resources Development Project in Greater Mymensing, Sylhet and Faridpur Areas.**

Serial No.	Major components	Physical programs	Expenditures (Taka in million)
1.	Improvement/Reconstruction of Embankment	12.5 km.	27.46
2.	Construction of new water control structures	34 Nos.	300.41
3.	Re-excavation of canal	53 km.	95.84
		Total	423.71

Photograph -27 The excavated Arua Kalkalia canal in Nabigonj Upazila under Habigonj district.



Photograph-28 The Baou Chamurakandi embankment in Sadar Upazila under Sylhet district.



2.9.1.2 Participatory Small Scale Water Resources Sector Project

The Participatory Small Scale Water Resources Sector Project has been taken up for implementation with the joint financial assistance of the Asian Development Bank and IFAD. The project is aimed at supporting the poverty alleviation initiatives of the government through a sustainable increase in the agriculture and fish production. The project period is extended over January 2010 to June 2017.

The specific objectives of the project are (a) introduce sustainable Water Management System through construction of water resources management infrastructures; (b) strengthen and establish sustainable operation and maintenance procedures through stakeholders' participation; (c) enhance capacity of the concerned government organizations in respect of water resources development (d) create employment opportunities for the poor and landless. The project in its implementation has an exception, which is spontaneous involvement and active participation of the local beneficiaries in the entire process from identification of the sub-projects up to all stages of program implementation and operation and maintenance of the infrastructures afterwards.

Photograph-29 The Project Director of the project is addressing the the Project PRA and the members and Team Leader of the FSDD conducting team.



Photograph-30 The Superintending Engineer, IWRMU, Project Director and other officials are seen in a training course on "Why Gender Matters"



The project works have started with the programs to implement 270 new sub-projects and enhance effectiveness of 150 sub-projects selected from the sub-projects implemented under the first and second Small Scale Water Resources Development Sector Projects. Implementation of the project is expected to result an increase in the production of serials from 556,053 MT to 735,687 MT and non-serials from 282,569 MT to 412,750 MT from a crop land of 220,000 hectares within the project areas.

Works of 2 new sub-projects of the first year and effectiveness improvement works of 4 sub-projects of the first and second Small Scale Water Resources Development Sector Projects have already been launched. Canal excavation works of 4 sub-projects have already commenced. LCS groups have been formed in the sub-project areas comprising the poor and the distressed women and men. 171 women and 654 men have participated in the earth work component of all these sub-projects creating employment opportunities for 16,500 work-days.

Immediately on launching the project, various training programs have been arranged for the members of the stakeholder organizations within the sub-project areas. Moreover, orientation workshops have been arranged in the LGED Regional offices to orient the Executive Engineers of the districts, Upazila Engineers and the project officials with the project objectives and its programs. Trainings arranged for the WMCA members and the project officials have so far generated 2,579 training days with the participation of 1,678 men and 498 women.

Photograph-31

A training course on Gender Awareness arranged at Sadar, Chapainawabgonj for the Dariapur WMCA members.



Photograph-32

Survey works are going on for effectiveness enhancement of the Gumuria sub-project in Haluaghat Upazila of Mymensing district.



2.10 Training Unit

There is no alternative to training in respect of knowledge of human resources, performance efficiency and creation of positive frame of mind towards task accomplishment. LGED has been continuously taking up training programs since 1981 on updated technical knowledge and ideas that intend to enriching knowledge and skill of the other manpower involved with program implementation and the beneficiaries in order to ensure timely completion of programs and maintaining standards. To meet this end, long term training programs have been drawn up. Keeping this planning perspective in view, a strong Central Training Unit has been established since 1998. Regional Training Centers numbering ten have also been established across the country as a matter of decentralization of training. Besides the LGED officials, the contractors, the representatives of the Local Government Institutions and the various groups connected with the beneficiaries and involved in the development activities have also been included under these training programs. In addition, LGED also arranges higher studies for its officers as a step to enhancing their professional proficiency.

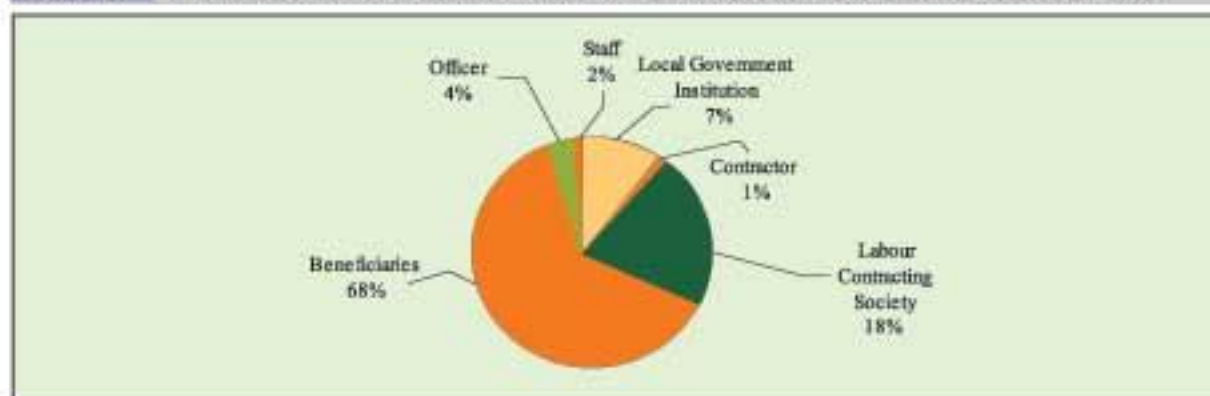
2.10.1 Statement of trainees

A total number of 191,708 trainees in 11,036 batches under 265 courses were provided with training during 2010-11 for 503,125 training days. The trainees constituted 71% female and 29% male. Of the total trained persons, 70.78% belonged to the beneficiary groups. Total expenditures for training programs stood at Tk. 184.20 million. 45 officials of LGED also completed overseas trainings and 10 officials attended overseas seminars and workshops during the same year.

Table-21 Particulars of trainees of different categories of 2010-11.

Serial No.	Category of trainees	Male (Persons)	Female (Persons)	Total Number (Persons)	Training days
1	Officer	2,078	329	2,407	20,121
2	Staff	2,787	362	3,149	8,350
3	Local Government Institution (Representative/officer/staff)	4,139	1,396	5,535	33,626
4	Contractor	229	1	230	480
5	Labor Contracting Society (LCS)	8,161	36,518	44,679	91,405
6	Beneficiary (Slum Improvement Program/ micro-financing program/ Societies under Water Sector Project/Women's Corner etc.)	38,216	97,492	135,708	344,823
Total		55,610	136,098	191,708	503,125

Figure-13 Pie chart showing a comparative picture of the participants divided into categories of trainees:



2.10.2 Training of Local Government (Union Parishad) Representatives

Training programs have been conducted more than once for the representatives and secretaries of the Local Government Institutions (Union Parishad). This has improved the administrative and financial capacity of the Union Parishads and people's participation in their activities has increased. The Union Parishads' own resources have registered a marked improvement with the introduction of improved system in tax assessment and collection. Almost in every Rural Infrastructure Development Project, training programs are carried out for the Secretaries and representatives of the Local Government Institutions (Union Parishad) on skill development. Such representatives numbering 3,250 were provided with training programs under the Second Rural Infrastructure Development Project during 2010-11.

Photograph-33 A partial view of the 3-days training program on stimulating savings and credit programs under the Urban Partnership for Poverty Reduction Project (Part-II)



45

2.10.3 Overseas training, seminars and workshops

LGED officials receive various long and short term overseas training aiming at further enhancing and updating their skill. During 2010-11, a total of 45 officers received overseas training on various courses and 10 officers participated in seminars and workshops. Information in details on the various long and short term overseas training so received during 2010-11 have been given in the Tables 22 and 23.

Table-22 Overseas training

Serial No.	Name of courses	Period	Country	Number of trainees
1	Group Training Course on "Sustainable Management of Irrigation and Drainage Project (J-10-00883)."	27/06/2010 to 27/11/2010	Japan	1
2	Training Course on "Construction Equipment and Mechanized Construction Management (J-10-00897)."	31/08/2010 to 26/11/2010	Japan	1
3	Training on "Seminar on Public works Administration in Regional Government (J-10-00660)."	27/09/2010 to 30/10/2010	Japan	1
4	Training Course on "Integrated Agriculture and Rural Development through the participation of Local Farmers (J-10-90025)."	14/11/2010 to 18/12/2010	Japan	1
5	Area Focused Training Course on "Participatory Irrigation Management System for Paddies for Asian Countries (J-1104022)."	31/05/2011 to 22/07/2011	Japan	2

Serial No.	Name of courses	Period	Country	Number of trainees
6	Group Training Course on "Sustainable Rural Development (J-10-00794)."	6/02/2011 to 10/12/2011	Japan	1
7	Study visit for "Arcelor Mittal Group Hot Rolled Steel Sheet Pile Plants Operations in Europe"	08/10/2010 to 13/11/2010	Luxembourg and France	2
8	Exchange visit on "Participatory Development Program in Urban Areas"	27/11/2010 to 03/12/2010	Cairo, Mysore	1
9	Training Program at the Manufacturer's factory	04/04/2011 to 08/04/2011	Rantigny, France	1
10	Training Course on "Seminar and Study Tour"	22/04/2011 to 04/05/2011	Bangkok, Thailand	12
11	Training and Study visit on "Local Government and Community Participation in Rural Infrastructure Development Project"	06/06/2011 to 17/06/2011	Thailand & Vietnam	10
12	Training Course on "Seminar and Study Tour"	22/06/2011 to 25/06/2011	Bangkok, Thailand	12
13	Training Course on Counterpart Training on Engineering Centre Management	26/09/2010 to 14/10/2010	Japan	3
Total				48

Table-23 Overseas seminars/ workshops

Serial No.	Seminars' topics	Period	Country	Number of participants
1	JSCE Annual and International Round Table Meeting	01/09/2010 to 02/09/2010	Japan	4
2	Workshop on "Improving the Regional Distribution of CDM Project in Asia and the Pacific"	08/09/2010 to 09/09/2010	Manila, Philippines	1
3	Annual Performance Review Workshop and South-South Cooperation Event"	01/11/2010 to 06/11/2010	Nanning, China	3
4	Regional Workshop on "Sustainable Urbanization"	02/11/2009 to 06/11/2009	China	1
5	Conference on " The Environments of the poor in the Context of Climate change and the Green Economy: Making Sustainable Development more inclusive"	24/11/2010 to 26/11/2010	India	1
Total				10

2.10.4 National workshops/seminars

LGED arranges seminars and workshops at the national level as well to enhance mutual knowledge and skill through exchange of views simultaneously with the implementation of development programs in the field. Information on the various workshops and seminars as arranged during 2010-11 have been given in the following Table:

Table-24 National seminars/workshops

Serial No	Description of seminars/workshops
1.	A workshop with the topics "Proxy Means Testing Based Stipend and Tuition" was held on 4 August 2010 as arranged by the World Bank assisted The Secondary Education Quality & Access Enhancement Project (SEQAEP).
2.	A workshop was held on 18 August 2010 with the topics "Exchange of Gender Related Experiences" as arranged for the women engaged for rehabilitation works under the Asian Development Bank assisted The Emergency Disaster Damage Rehabilitation (Sector) Project-2007 (Part-C : Municipal Infrastructure) and The Emergency 2007 Cyclone Recovery and Restoration Project (ECRRP).
3.	A workshop was held during 22-23 September 2010 with the topics "Gender Responsive Project Planning" participated by the Project Directors of the of the different ADB assisted projects.
4.	A day-long workshop was held on 21 October 2010 with the topics "Inception Report of Disaster Shelter System Phase-I, 2010" as initiated by The Emergency 2007 Cyclone Recovery and Restoration Project (ECRRP).
5.	A day-long workshop was held on 23 October 2010 with the topics "Demand for Safe Roads" as initiated by the LGED's Second Rural Infrastructure Improvement Project (RIIP-2) and participated by the Motor Vehicles drivers of LGED.
6.	A workshop was held on 12 December 2010 at Kalapara Paurashava under Patuakhali district with the topics "UGIP Implementation" as arranged by the Second Urban Governance and Infrastructure Improvement Project.
7.	A consultation workshop was held on 18 December 2010 at Rajendrapur BRAC Management Improvement Center in Gazipur on "Expanding Services to the Urban Poor" as arranged by the Urban Partnership for Poverty Reduction Project (Part-II).
8.	A workshop was held during 19-21 March 2011 at Rajendrapur BRAC Management Improvement Center in Gazipur for briefing the Mayors of 35 Pourashavas under the Second Urban Governance and Infrastructure Improvement Project.
9.	First, second, third, fourth and fifth Regional Introduction "Workshops were held at Barisal, Khulna, Jessore, Chittagong and Comilla districts during 1-3 March 2011 and 15-16 March 2011 for identification of new sub-projects under the Participatory Small Scale Water Resources Sector Project." The workshops were participated by a total number of 253 officers comprising Executive Engineers, Upazila Engineers, Assistant Engineers (Water Resources), Senior Sociologists and Socio-economists.

Serial No	Description of seminars/workshops
11.	A workshop was held on 23 May 2011 with the topics "Role of Urban Planners in Planning and Management" under the "Second Urban Governance and Infrastructure Improvement Project," which was participated by 30 Urban Planners of the project.
12.	A workshop was held at Gopalganj Pourashava on 10 June 2011 with the topics "Community Architecture for Comprehensive Site Planning and Low-cost Housing" with the assistance of Asian Coalition for Community Action Program under The Asian Coalition for Housing Rights (ACHR) as arranged by the Urban Partnership for Poverty Reduction Project (Part-II).

Photograph-34 A partial view of the workshop for briefing the Mayors of 35 Pourashavas under the Second Urban Governance and Infrastructure Improvement Project



Photograph-35 A partial view of the consultation workshop on "Expanding Services to the Urban Poor" arranged by the Urban Partnership for Poverty Reduction Project (Part-II).



Photograph-36 A view of the workshop on "Inception Report of Disaster Shelter System Phase-I, 2010" as initiated by The Emergency 2007 Cyclone Recovery and Restoration Project (ECRRP).



Photograph-37 A workshop with the topics "Proxy Means Testing Based Stipend and Tuition" as arranged by The Secondary Education Quality & Access Enhancement Project (SEQAEP).



2.11 Quality Control Unit

LGED has its own quality control laboratories at various levels for assuring quality of construction/maintenance of infrastructures. Quality of construction materials and works is maintained by regularly conducting tests utilizing the facilities of these laboratories. In addition to carry out various tests on quality control of LGED's own development works, these laboratories also offer services to various Government/Private organizations on their requisitions in performing different types of tests.

2.11.1 Quality Control Laboratories

LGED's Quality Control Laboratories established at various levels are as follows:

1. Central Quality Control Laboratory - 1 no.
2. Regional Quality Control Laboratory - 10 nos.
3. District Quality Control Laboratory - 54 nos.

2.11.2 Test facilities available in LGED's Quality Control Laboratories

Facilities for testing cement, aggregate, brick, concrete, bitumen, soil including sub-soil investigations are available in the LGED's district/regional laboratories. The quality standard of works of various types related to infrastructures including strength of the different road layers and the construction materials are regularly monitored by using these Quality Control Laboratories.

Photograph-38 Tri-axial test of soil is being conducted at Central Quality Control Laboratory.



Photograph-39 Field CBR Test is being carried out.



Besides the availability of the aforementioned testing facilities at the district level, the following tests are also conducted in the LGED's Central Quality Control Laboratory:

- 1 Marshall Mixed Design
- 2 Stability Determination of Bituminous Sample
- 3 Extraction of Bitumen
- 4 Sub-soil investigation using drilling rig
- 5 Unconfined Compression Test of soil
- 6 Consolidation Test of soil
- 7 Direct Shear Test of soil
- 8 Calibration of Load Devices
- 9 Collection of sample using core driller.
- 10 Tests on Reinforcement Bar
- 11 Pile Integrity Test

2.11.3 Equipment procured for Quality Control Laboratories during 2010-11

The following types of equipment were procured during 2010-11 for the Central Quality Control Laboratory and the district laboratories of LGED at a cost of Tk. 8.326 million with financing from GOB:

1. Bitumen Extractor
2. Dial for Compressive Testing Machine
3. Triple Beam Balance
4. Sieve
5. SPT Pipe
6. Electronic Balance
7. Standard Sand
8. Dial Thermometer

2.11.4 Training on Quality Control

Trainings are provided regularly on laboratory tests and quality control to the engineers and the laboratory technicians of LGED. 172 engineers/laboratory technicians have been trained under 8 courses during 2010-11. Besides, quality control related trainings are also provided regularly to the engineers of LGED and Pourashavas under project financing.

2.12 Procurement Unit

The Procurement Unit, a separate Unit of LGED, started functioning at LGED headquarters in January 2004. This Unit has been providing technical assistance of various nature to implement procurement programs of all Procurement entities simultaneously with monitoring the implementation of The Public Procurement Rules 2006 and The Public Procurement Act 2008. A daylong orientation course was arranged at the LGED headquarters for all the Project Directors and all the 64 Executive Engineers of LGED of the 64 districts on the Procurement Act and Procurement Rules. Following are the information in brief on the activities carried out by the Procurement Unit during 2010-11.

1. Approval was accorded to the Procurement Plans of 45 projects and 44 districts.
2. Measures have been taken to resolve 2 complains as received from the contractors
3. 2-days training program was conducted to provide training to a total of 180 officers/staffs of different categories (AE, SAE, Computer Operator) on Procurement Management Information System (PROMIS) in cooperation with the Central Procurement Technical Unit (CPTU).
4. 218 trainees were provided with training on "Training on Public Procurement" course as was arranged by the CPTU.
5. Training was provided to different categories of 102 Senior Assistant Engineers, Assistant Engineers and Sub-Assistant Engineers of LGED working at the LGED headquarters and districts on Public Procurement Act 2008 and Contract Management.
6. Approval was accorded to the enlistment of 36, 436 individuals/firms in 64 districts under the Limited Tendering Method.
7. 4 Procurement Agencies have been prepared to implement a Pilot Program on Electronic Procurement E-tendering by the CPTU. In this respect the CPTU provided training to the LGED officials on E-GP System under a 5-days training program.

Furthermore, this Unit has been exchanging views mutually and maintaining contact with the CPTU by actively participating in their various activities. This Unit has been extending all necessary assistance and cooperation in respect of the Second Public Procurement Reform Project (PPRP-II). This Unit has also been providing procurement related views and advices time to time to the various Local Government Institutions under the Local Government Division. Moreover, this Unit is assisting in the nomination of the experienced officials of LGED to the Tender/Proposal Evaluation Committees of other Government Procuring Offices.

2.13 Environment Management Unit

LGED's Environment Management Unit is run at its headquarters headed by the Additional Chief Engineer, Water Resource and Environment. At the regional level the Executive Engineers of the 10 Regions have been entrusted with the responsibilities to conduct all environment related programs of their Regions. One guidelines, containing detailed instructions on various aspects of environment considered by in the different development projects, has already been prepared and conducting regular training on it has already been started. In addition, steps have been taken to prepare a guidelines to encounter the unnatural behaviors of environment like cyclone, earthquake, tidal upsurge, drought and other unfavorable environmental effects while preparing designs and implementation of infrastructures.

2.13.1 Testing facilities available in LGED's Environmental Laboratories

LGED attaches special importance to environmental features in the planning and implementation of its every project. To this effect, 21 mobile laboratories on the basis of greater districts and 5 region-wise regional laboratories have been set up. While high standard technology based equipment are used in the regional laboratories, test kit type portable equipment of the mobile laboratories are used to carry out tests of general standard.

Box-3 Facility types available in the environmental laboratories.

Type	Location	Available facilities
Mobile environmental laboratory (21 nos.)	Dinajpur, Rangpur, Bogra, Rajshahi, Pabna, Kushtia, Faridpur, Jessore, Khulna, Barisal, Patuakhali, Sylhet, Mymensing, Jamalpur, Tangail, Dhaka, Gazipur, Comilla, Noakhali, Chittagong and Cox's Bazar.	P ^H , Arsenic, Dissolved Oxygen (DO), Hardness, Acidity, Alkalinity, Nitrate, Phosphate, Potassium.
Regional environmental laboratory (5nos.)	Khulna, Barisal, Rangpur, Mymensing and Comilla.	Electric conductivity, Arsenic, Chemical Oxygen Demand (COD), Biological Culture, Coliform Bacteria, Nitrate, Phosphate, Potassium, Sodium, Iron, Zinc, Copper, Calcium, Salinity.

Various environment related activities e.g use of Tar-boilers; use of Mixing Plants, Dust Suppression; arrangements for potable water at work sites; arrangement for separate toilets for male and female, pond protection etc are being now carried out in implementing programs of a few projects. All these activities will also gradually be extended to all projects of LGED.

The Environment Management Unit is now considering to introducing the best practices gradually in all LGED projects. As a part of it, a primary structure on Environmental Monitoring Information System (EMIS) software has already been developed for environmental monitoring.

Tree plantation programs contribute enormously to protect road embankment from erosion and making it sustainable, to grow tree resources and eventually to maintain an environmental equilibrium.

2.13.2 Tree Plantation Program

Tree plantation program is one of the major components of LGED's project. LGED Tree plantation program is implemented as an integrated activity intertwining the road side tree plantation program with the routine road maintenance activities.

As one of the most important national programs of the Government, LGED planted 1,005,017 saplings along 900 km of roads and in the compound of 52 institutions at a total cost of Tk. 2,391.80 million during 2010-11 of which 892,139 plants survived (survival rate 88.80%). Of the saplings planted countrywide, number of medicinal samplings was 149,998. Following are the district wise information on the countrywide tree plantation activities of LGED carried out during 2010-11.

Table-25 Information on trees plantated by LGED during 2010-11

Name of District	Progress on tree plantation				Plants survived on care taking				
	Forest grown (Number)	Medicinal (Number)	Fruit bearing (Number)	Total number of saplings	Forest grown (Number)	Medicinal (Number)	Fruit bearing (Number)	Total number of saplings	Survival rate (%)
1	2	3	4	5	6	7	8	9	10
Zone : Dhaka									
Manikgonj	8070	2950	5400	16420	7980	2900	5370	16250	99%
Munshigonj	70000	22000	24043	116043	68000	21500	22300	111800	96%
Tangail	8647	3459	5188	17294	6917	2698	4098	13713	79%
Zone : Faridpur									
Faridpur	27117	-	-	27117	27117	-	-	27117	100%
Gopalganj	8856	6125	6270	21251	7000	4000	3200	14200	67%
Madripur	2226	420	300	2946	2180	410	-	2590	88%
Magura	8840	-	-	8840	5700	-	-	5700	64%
Narail	10000	1234	-	11234	8990	1080	-	10070	90%
Zone : Mymensingh									
Jamalpur	7000	1000	2000	10000	4870	720	1530	7120	71%
Mymensingh	16740	3971	5714	26425	15187	3466	5038	23691	90%
Netrokona	877	878	1170	2925	790	791	1053	2634	90%
Kishoregonj	4720	1890	2860	9470	4485	1795	2716	8996	95%
Zone : Rajshahi									
Rajshahi	11610	6966	4644	23220	11600	6900	4610	23110	100%
Naogaon	12032	12095	12080	36207	8607	8853	9194	26654	74%
Natore	1200	300	500	2000	1160	290	480	1930	97%
Sirajgonj	4500	2200	2800	9500	4285	2134	2676	9095	96%
Pabna	-	25000	15000	10000	-	23700	13500	8530	85%
Chapainawabgonj	200.00	-	200.00	400.00	195.00	-	190.00	385	96%
Zone : Rangpur									
Panchogor	3000	225	2115	5340	3000	225	2115	5340	100%
Thakurgaon	93769	12757	25918	132444	91872	12421	25418	129711	98%
Dinajpur	8627	1388	4534	15000	7332	1318	3627	12277	82%
Nilphamari	16225	6485	9729	32439	15452	6144	9231	30827	95%
Lalmonirhat	1300	241	281	1822	1250	235	275	1760	97%
Rangpur	20442	350	5998	26790	18397	322	5398	24117	90%
Kurigram	25000	9841	15000	49841	24100	9400	13540	47040	94%

Name of District	Progress on tree plantation				Plants survived on care taking				
	Forest grown (Number)	Medicinal (Number)	Fruit bearing (Number)	Total number of saplings	Forest grown (Number)	Medicinal (Number)	Fruit bearing (Number)	Total number of saplings	Survival rate (%)
1	2	3	4	5	6	7	8	9	10
Gaibandha	5891	4904	5805	16600	5601	4780	5596	15977	96%
Zone : Chittagang									
Rangamati	5300	1000	700	7000	4876	910	623	6409	92%
Bandarban	3596	3250	3850	10696	3400	3000	3700	10100	94%
Zone : Comilla									
Comilla	21580	2200	3500	27280	20050	1450	2300	23800	87%
B-Baria	1900	100	-	2000	1850	95	-	1945	97%
Chandpur	15500	6200	9343	31043	9350	3740	5610	18700	60%
Feni	10430	3000	1470	14900	10405	2428	1375	14208	95%
Noakhali	5535	4050	11850	21435	5350	3825	9650	18825	88%
Zone : Sylhet									
Sylhet	7035	1005	2010	10050	6680	955	1982	9617	96%
Hobiganj	1500	900	600	3000	1380	825	500	2705	90%
Moulvibazar	6630	2656	3980	13266	5967	2385	3587	11939	90%
Sunamgonj	89264	-	2000	91264	73000	-	1600	74600	82%
Zone : Khulna									
Khulna	9000	1000	-	10000	8750	980	-	9730	97%
Meherpur	-	-	471	471	-	-	471	471	100%
Kushtia	8896	3498	4616	17010	7616	3442	4186	15244	90%
Chuadanga	7946	1000	1710	10656	6723	859	1124	8706	82%
Jhenidah	1700	900	733	3333	1675	850	710	3235	97%
Jessore	3000	1260	540	4800	3000	1200	500	4700	98%
Satkhira	4352	3319	2253	9924	3720	2358	1760	7838	79%
Zone : Barisal									
Patuakhali	2480	1860	1860	6200	2390	1810	1795	5995	97%
Bhola	60780	-	-	60780	55640	-	-	55640	92%
Perojpur	6801	4081	2719	13601	5440	3264	2174	10878	80%
Barguna	3800	370	570	4740	2660	260	420	3340	70%
Total	653914	168328	212324	1005017	587119	149998	183692	892139	88.8%

Photograph-40 A view of caretaking of road side trees in Porshuram Upazila, of Feni district.



Photograph-41 Trees planted along the Nazirhat Kazirhat road under Farikchhari Upazila of Chittagong district.



2.14 Road Safety Unit

LGED has included the road safety issue in the main stream of its activities in the context of the present frightening situation of road accidents. For this purpose, one Central Road Safety Unit headed by the Additional Chief Engineer (Maintenance) has been formed at the headquarters level. Further, regional Road Safety Unit headed by the respective Superintending Engineer has been formed at the regional level. The Assistant Engineer of the Executive Engineer's Office has been given the onus as a focal point to implement, monitor and supervise the "Road Safety" programs at the district level. It has thus issued necessary directives to insure road safety in all cases. LGED is making initiatives to motivate local people and to improve institutional skill apart from taking programs of technical nature. An excerpt of such ongoing programs has been given below:

2.14.1 Ongoing Technical Programs

LGED is taking a number of road safety measures for its each road such as making the road intersections safe, constructing passenger sheds, keeping sight distance free from any obstacles, fixing guard posts at markets and residential areas, using reflectors for non-motorized vehicles, installation of solar signs. A manual on road uses and safety and one long play divided to seven episodes on road safety have already been produced. Besides, one Road Safety Auditing Manual is now under preparation. Removal

Photograph-42 One road intersection being made safe.



Photograph-43 Road Safety related posters.



of unauthorized road erections like Haat-Bazars/Bill Boards/ different Utility lines is now in operation. On the other hand, LGED in cooperation with the Police and Local Governments is taking up appropriate programs so as to launch Remedial Scheme on the basis of available road accident data.

2.14.2 Public Motivation Programs

LGED has kept its efforts on towards motivating the local people on road safety with which the district and Upazila level Road Safety Committees, local public representatives, UP Chairmen/Members, Teachers/Girls Guide/ Boy Scout/ transport owners and representatives of the Managing Committees are being actively involved. They are in combine making campaigns through inter-alia holding rallies, meetings, seminars, exhibiting documentaries, making publicity through distribution of leaflets and posters, arranging exhibitions et cetera.

2.14.3 Institutional Efficiency Enhancement Programs

LGED engineers are being provided with requisite training so that they improve their knowledge and efficiency on road safety. As a part of it, LGED is organizing elementary training courses in cooperation with the Accident Research Institute of Bangladesh Engineering University. The Union Parishad Chairmen, Members and Secretaries are also being trained up on road safety.

2.14.4 Evaluation of effectiveness of road safety programs under a Pilot Project

Road safety programs were conducted as Pilot on Tongibari-Betka road, Roina Intersection-Junail road and Junail-Chatmohor road under Munshigonj, Natore and Pabna districts respectively during 2010-11. From an evaluation study on these Pilots, it appeared that 83% of the road users expressed their satisfaction and 13% were of the opinion that scope is there for further improvement of these programs. However, 4% of the users did not support at all to conduct such programs on Rural/Village roads.

3.0 Poverty Alleviation

3.1 Poverty Alleviation Programs through Rural Development Projects

Implementation of infrastructure development projects by LGED during 2010-11 generated a direct employment of 123.724 million man-days. In addition, development of Upazila roads, Union roads, Village roads, growth centers et cetera during the same period created direct and indirect income opportunities for a substantial number of small entrepreneurs, small traders, women traders, mechanized and non-mechanized transport laborers and others. A comparative picture of the employment generation targets and achievement has been given in the following table.

Table-26 Comparative Statement of targets and achievement on employment during 2010-11.

Serial No.	Head	Target (man-days in million)	Achievement (man-days in million)
1.	Development Head		
	a) Rural infrastructure	84.11	83.772
	b) Urban infrastructure	6.271	6.233
	c) Other Ministries	17.508	17.08
2.	Revenue Head	16.648	16.639
	Total	124.537	123.724 (99.35%)

3.2 Poverty alleviation programs through urban development

Basic demands of the poor are increasing with the rapid growth of urban poor population. Arrangements have been made to enhance the income of the urban poor and improving the elements, which are not income-related but cause poverty viz hygiene, health care, literacy, safe water supply, waste management etc., simultaneously by ensuring mass participation including women in the planning and implementation process, so that their living standard is raised. For proper performance of these activities, "Poverty Reduction Action Plans" have been developed in all Pourashavas including the City Corporations within the project areas of the urban development projects.

Under the LGED's Urban Partnership for Poverty Reduction Project, arrangements for employment have been made by organizing the urban poor and by providing them various types of vocational trainings. The project has been working on organizing the slum dwellers of 23 Pourashavas and 6 City Corporations into institutional groups, CDC and Cluster CDC to improve their living standard. The significant activities in this regard are creating employment opportunities through various vocational training, improving wealth and dwelling places, engaging the interested and capable persons among the poor in business on providing them training on different kinds of trades, extending health care to them, improving water supply and sanitation system and creating awareness among the group members on savings. All activities are basically implemented by the community members following their own plans and under their direct supervision. Simultaneously, the community has been conducting monitoring at its own initiative. As a result, a sense of belonging is developing within the community members and they are making efforts to maintain quality standard of their works. The project officials and the Pourashavas/City Corporations have been continually providing them technical assistance in implementing project programs.

Table-27 Statement of physical programs taken up under the Urban Partnership for Poverty Reduction Project during 2010-11.

Serial No.	Major component	Physical programs	Expenditure (Taka in million)
1.	Construction of footpath	97,250 m	75.95
2.	Construction of drain	41,743 m	38.547
3.	Construction of drain slab	9,484 m	5.758
4.	Construction of latrine	9,423 no.	175.283
5.	Construction of community latrine	54 no.	1.591
6.	Tube-well sinking	1,240 no.	60.249
7.	Installation of dustbin	59 no.	0.127
8.	Fixing of water supply line	234 m	0.101
9.	Construction of reservoir	79 nos.	4.256
10.	Construction of bathroom	79 nos.	4.256
11.	Construction of multipurpose center	13 no.	9.319
12.	Construction of market shed	1 no.	1.047

Photograph-44 Footpath constructed in a community area



Photograph-45 One community member is running a small business.



Photograph-46 Tube-well sunk in a community area.



The above programs have contributed towards enhancing the living standard of about 200,000 families during 2010-11.

3.3 Poverty alleviation through employment generation for women/distressed women

About half of our population comprises women. LGED has taken initiatives to involve a section of this huge female populace in economic activities. Setting up of Women Market Section is one of such initiatives. Establishing Women Market Section is now recognized by LGED as an integral part of any Growth Center/Market development component of its Rural Infrastructure Development Projects. Through this facility, employment opportunity for women increases by directly involving the distressed and poor women in economic activities through trades. By this time LGED has constructed Women Market Sections in a number of Growth Centers. 14 Women Market Sections have been constructed during 2010-11 at a total cost of Tk. 20.40 million in the selected Growth Centers. Moreover, the distressed mass, especially the women laborers are also being engaged in the road maintenance, tree plantation and tree care-taking programs under most of LGED's projects. All these together contribute towards long term economic growth and development in the rural areas of Bangladesh.

Photograph 47 Women Market Section in the Nalin Market, Tangail.



3.4 Poverty alleviation through micro-credit programs

With the core objective to alleviate poverty, LGED has also kept its micro-credit programs on, apart from creating employment opportunities directly and indirectly through implementation of its different development programs. To create self-employment opportunities, small lendings have been made during 2010-11 through the projects named "Market Infrastructure Development Project in Charland Areas" and "Community Based Resources Management Project". A total amount of Tk. 662.80 million was distributed over the above period under the aforementioned two projects when an amount of Tk. 263.20 million was recovered as against the distribution making the rate of recovery at 97%.

59

Photograph 48 Mr. Abu Alam Md. Shahid Khan, Secretary, Local Government Division is seen delivering his speech in a small credit distribution function.



4.0 LGED's Programs of Exception

4.1 Rural Development Engineering Centre (RDEC)

Rural Development Engineering Center has been established with the very objective of performing planning, designing, quality control, maintenance, research and development activities including all sorts of short and long term technology involved functions through skilled management matching the ever-expanding development activities of LGED. The objectives also include to strengthening the engineering capacity of LGED field offices and the local government institutions not restricting to civil works only, but also in the venues of social, economic and environment either. As a result, LGED's tasks to maintain quality standard of its increasing volume of works have become easier.

In 1999, initiative was taken to construct one RDEC building as an ideal center for rural development with the Japanese assistance under the Northern Rural Infrastructure Development Project. Aimed at making LGED more dynamic by elevating the skill of LGED engineers, Rural Development Engineering Center (RDEC) Setting-up Project (Phase-I) was launched in 2003. On successful implementation of this project, another Technical Assistance Project titled "Strengthening of Activities in Rural Development Engineering Center Project (Phase-II)" was started in 2007 and completed very recently (September 2011). The significant achievements of these projects are -

- (1) GIS maps prepared that are being widely used all over the country.
- (2) Equitable distribution of road maintenance funds is becoming possible by using International Roughness Index Survey.
- (3) An improvement in the use of new construction materials and their uses has allowed to introduce the use of Soft and Cold Asphalt Mixture in road maintenance and use of fine sand in the south-western region of the country.
- (4) An improvement has taken place in providing quick and standard services by the Maintenance Unit and the Design Unit.
- (5) Sustainability with ownership has been unfolded and its continuation is maintained through a newly formed Inter Unit Coordination Committee.

The project has made it possible an improvement towards planning skill using GIS and RS technology, preparing various guidelines (Rural Road Master Plan, Maintenance, Rotary Boring Method, Soil Cement Technology), preparation of Road Structures Manual, improvement of local construction technology, various trial constructions, Road Condition Survey, development of training database, and improvement of library and central workshop. A number of Japanese Advisors worked in these activities of LGED both on short and long term basis. Exchange of experiences and coordination was made among the Japanese Experts and the different Units of LGED through a working committee. At present LGED officials have taken over the responsibilities and continuing the above activities by themselves under the coordination of the Inter Unit Coordination Committee as the Japanese Experts have already left.

Besides, 6 Japanese long term Experts (144 man months) and 12 Japanese part time Experts (24 man months) have worked; 9 LGED engineers have been provided with Counterpart Training in Japan in 3 phases and 5 have been provided with training in Cambodia under the Technical Exchange Program; and various necessary equipment and software have been supplied in the GIS Unit, Training Unit, Quality Control Unit, Maintenance Unit and the Project Monitoring and Evaluation Unit.

RDEC building has accommodated facilities like the Design Unit, the Quality Control Unit, the Small Scale Water Resources Control Unit, the Training Unit, the Visual Unit, Class Rooms, Central Library, Seminar Room and Hostel for 60 trainees and other facilities too.

One Joint Evaluation Team comprising a 4-member Japanese Terminal Evaluation Team and the representatives of the Local Government Division, Planning Commission, Economic Relation

Division and Local Government Engineering Department of the Government of People's Republic of Bangladesh conducted the terminal evaluation of this project during the period from 23 May to 9 June 2011 and submitted one evaluation report on 8 June 2011. The report is now under review of the respective governments. The major comments contained in the conclusion part of this Evaluation Report are as follows:

- LGED has been playing an important role as an institution of the Government of Bangladesh in the area of rural and urban infrastructure development.
- LGED is recognized as one of the highly effective institutions of the Government of Bangladesh
- Despite of strong institutional efficiency, there was scope for further improvement of this institution. The project in question was thus designed and implemented in line with this objective. Most of the technological aspects of this project and their application in LGED like GIS, IRI, Cold and Soft Asphalt Mixture, Rotary Drilling Rig Machine, Improved SPT are complementary to the needs at an acceptable level.
- A number of technical subjects and guidelines already developed by this project are being used at the field level and in other associated development agencies. There is strong probability for permanent use of the technologies transferred under this project in the implementation of infrastructure improvement and their maintenance on the basis of LGED's ownership and capability of utilizing resources.
- It is hoped that LGED will continue in future in the areas where this project was not capable to intervene like - construction procedures of slope protection, project monitoring procedures, training database.
- The project has contributed to the management aspect as well, in addition to the technical matters.
- The project has gained success because of LGED's manpower being well organized under the strong leadership of the present Chief Engineer of LGED Mr. Md. Wahidur Rahman, who himself acted as the Project Director of the Project.

4.2 Rural Employment and Road Maintenance Program (RERMP)

The project captioned "Rural Employment Road Maintenance Program" now under implementation (1 June 2008 - 30 June 2013) by LGED, is keeping the rural economy alive through maintenance of 98,000 km of Rural roads of public importance by engaging a group comprising 10 rural distressed women (30 in the case of Monga affected areas) per Union. The project has covered 4498 Unions of 482 Upazilas in all the 64 districts every year aiming at making positive contribution towards Government's programs on Poverty Alleviation and rural economic growth. Along with maintenance of the above roads, a total of 1,192,948 plants have so far been planted along 24,500km roads as against a target of 2,245,000 trees. The saplings are planted on both sides of roads all over the country. The basis of plantation is 500 saplings per Union of various species. The species of saplings are fruit-bearing, forest grown, medicinal and palm oil. Women workers of the project are being trained up under IGA so that they become skilled in various productive and income generating activities and thereby they get a golden opportunity to become self-reliant by undertaking income generating works with their cash savings as accumulated and they received upon their release from the project. Each women makes a total savings of Tk. 75,000.00 on an average.

Photograph 49 Distressed women workers are maintaining road with earth in Gopalganj district



Photograph 50 Distressed women workers are maintaining road with earth in Bakerganj Upazila under Barisal district



According to the project's procedures, 10 women crews per Union have been employed by taking interview or through holding Draw in the presence of the concerned UP Chairman. The employment criteria require that women of ages between 18-35 years, should be widowed or abandoned by husband, are the family head, lacking productive resources (do not own poultry farm, fish farm, cow or goat), willing to accept cash as wage, capable of doing earth work, tree plantation and tending, eager to render physical labor and are the resident of the areas close to the selected roads. However, 30 women crews per Union have been employed in the 342 Unions of 35 Upazilas under 5 Monga affected districts as a special consideration. In addition to the main recruitment list, one waiting list has also been prepared from which any replacement is made in order of serial in the case of termination of any crew member. The project, as such, has employed a total of 51,740 women workers in 4,498 Unions all over the country.

The project has set a target to diversify the income opportunities of the distressed women engaged in the road maintenance programs of the project and to extend necessary assistance to them on the project's termination so that at the end of the project a minimum of 70% of the women crews become self-reliant and do not go back to destitution again. To meet this end, the workers will be introduced with the various types of income increasing activities and training arrangements will be made available to them to become self-reliant.

Photograph-51 Training program is going on for the women workers of Dhunot Upazila under Bogra district on income raising activities



From the very beginning until 30 June 2011, employment opportunities have been created for 51,740 rural distressed women all over the country. Around 98,000 km of rural roads of public priority are being kept fit for traffic round the year. Up to 30 June 2011, training has been provided to a total of 28,830 women workers on income generating activities of which 22,450 have been trained during 2010-11 alone.

Photograph-52 Women workers are tending trees previously planted in Bandarban district



Photograph-53 Officials are supervising the road maintenance works in Durgapur Upazila of Netrokona district, being done by the women workers



4.3 Community Based Resource Management Project

The Community Based Resource Management Project, which is targeted to be completed in June 2014 has been implementing by LGED in Sunamganj district since January 2003 with the financial assistance from IFAD. The principal objective of the project is to empower the rural people of Sunamganj district socially and financially and to alleviate poverty. To meet this objective of the project, the overall activities are being carried out through creation of small savings groups and providing credit; development of labor intensive physical infrastructures; fisheries development; agriculture development and live-stock production and institutional improvement. Its positive impact has already become clearly visible in the improvement of living standard of the targeted people in the project areas.

The project has so far organized 86,737 poor households into 2,995 lending organizations of which 61,543 members are women. They have been groomed up as skilled self-reliant manpower through various human, organization and alternate living dependent trainings. The groups together have saved a total of Taka 1.138 billion and have invested a total of Taka 347 million from the savings made through savings programs and project credit. Rate of loan repayment of the project is 95%. By this time 1,765 organizations have formed capital and conducted lending programs exclusively of their own initiatives without any assistance from the project. All the organizations will gradually be brought at the level of self organized management.

Photograph 54 A nursery grown under credit



Photograph 55 A grocery shop grown under credit



A total of 260 km paved roads have been built in the project areas with a view to improve the communication network of the project areas (mostly concrete block roads). A major portion of the roads have been constructed by the communities themselves by engaging LCS. Block roads are quite appropriate with the flood prone nature of the Sunamganj district. An improvement in the accessibility has resulted in creation of a large scale alternate employment and a marked improvement of social security in the project areas has already noticed. Besides, 2,573 tube-wells have been sunk to arrange potable water, 1,261

Sonofilters have been distributed to filter out Arsenic from drinking water, 78,848 latrines have been built towards hygienic sanitary system and 28 multilateral village centers have been established in conducting social and service providing programs.

Photograph 56 A partial view of a concrete block sub-merged road in Sunamgonj district



Photograph 57 One Sonofilter distributed for removal of Arsenic



Under the fisheries development program of this project, 162 Beels (3,842.16 acre) have been transferred so far to the poor fishermen on long term basis as against a target of 300 nos., which are being run under social based fisheries management. Positive results of such management are quite visible. This has resulted to deposit a total of Tk. 17,882,140.00 to the government exchequer as lease money. Under the fish abode improvement measures 136 Beels have been reclaimed, 159,630 nos. of Hijal Karach plants have been planted in 71 Beels and fish abodes have been created in 37 Beels. This has resulted fish production and an increase in the variety of fish species almost in every Beel. Annual intensive evaluation of fisheries resources by an international research institution is being conducted every year to determine the degree of proper management of these programs and its influence.

Photograph 58 Profit is being distributed among the members of the Chatal Udaitara Beel users of Dashkin Sunamgonj Upazila in Sunamgonj district



Photograph 59 Fish collection by the Beel user members of Dashkin Sunamgonj Upazila in Sunamgonj district



13,310 kg of fish was produced in Chatal Udaitara Beel during 2010-11 and the sale proceeds was Tk. 1,360,340.00. A net amount of Tk. 20,000.00 was distributed per person among the 51 members as profit on meeting all expenditures in the same fiscal year compared to an amount of Tk. 8,500.00 per person in the previous year.

A number of appropriate initiatives like participatory field research by the farmers, extension and seed assisted programs, proper use of fallow land and establishment of centers for improved species of livestock development and artificial insemination, supply of hybrid oxen, supply of chicks of golden hens including appropriate technology for hatching eggs in the residential houses are being made, which have been playing a significant role to create alternative sources of income for the village farmers, the women in particular.

These activities have been carried out with the cooperation of Bangladesh Agriculture Research Institute (BARI), Bangladesh Rice Research Institute (BRRI) and Department of Agriculture Extension (DAE). The people of Sunamgonj have so far been introduced to 21 varieties of improved crops (Paddy-5, vegetables and lentil-10 and fruit-6) that have made positive impact upon production and an increased income of the farmers.

Photograph 60 Field exhibition of high variety of Aman (BRRI-44), Sunamgonj.



Photograph 61 Worm preventing vaccination program under livestock management, Sunamgonj.



On evaluation of the implementation of the second phase of the project by IMED and IFAD, opinions have been received in favor of playing a significant role by this project in changing the socio-economic condition of the poverty-ridden rural population of the country. Based upon the experiences of this project in improving the condition of the Haor people, initiatives have been taken to extend the livelihood and infrastructure development programs in 26 Upazilas of 4 Haor infested districts (Netrokina, Hobigonj, Sunamgonj and Kishoregonj) with the financial assistance of IFAD. Both the GOB and the Development Partner have so far acknowledged this project as a success.

4.4 LGED's Rubber Dam - A reality for Agricultural Production

Irrigation is of vital importance for agriculture produces. The farmers in Bangladesh have to bear the brunt of dry season crisis and to face irrigation hazards during winter. The availability of surface water awfully comes down in the dry season. Moreover, calamities like overflow of rivers in monsoon and flash flood, bringing miseries to the farmers, have become almost regular. Under such quandary, LGED by considering installation of Rubber Dam across rivers as a favorable solution towards ensuring availability of irrigation water for agriculture in winter in particular constructed two Rubber Dams across Bakkhali river and Eidgaon river under Cox's Bazar district in 1995 under a pilot program with the support of Chinese Technical Assistance. The positive results received from this pilot program and two other pilot projects became the source of new inspiration for LGED to go ahead with this irrigation option. As a result, one Rubber Dam over Halda river in Chittagong district and 2 two-vent regulators in the command area of the Dam were constructed under the "Rubber Dam Construction Over Small and Medium Rivers for Increased Food Production Project" during a period from July 2009 to June 2014 with the financing of the Agriculture Ministry. Besides, construction of Rubber Dams over Longla river in Moulvibazar district and Shaniajan river in Lalmonirhat district and Shilok canal in Bandarban district are also on the verge of completion. Among the remaining 6 Rubber Dams, 40% progress has been made in respect of dams over Atrai river in Naogaon district, Tangon river in Thakurgaon district, Ranirghat river in Dinajpur district, Zinziram river in Kurigram district and Chengi river in Khagrachari district while work order for the Rubber Dam over Atrai river near Mohonpur bridge in Dinajpur district has been issued. Ongoing works of the project are expected to be completed within the targeted project period. LGED has so far constructed 22 Rubber Dams all over

the country. It has facilitated to bring an additional land of 11,340 hectares under cultivation with a target production of 79,337 tons of crops and creation of employment opportunities for 168,500 person days.

Rubber Dams, being felicitated by the people vis-à-vis the people's representatives as an attractive alternative irrigation support in appropriate cases to promote agriculture production, its construction is being considered as a regular program of LGED.

Photograph 62 Rubber Dam over Halda river, Fatikchari, Chittagong



Photograph 63 Rubber Dam under construction over Shanjian river, Hatibanda, Lalmonirhat



4.5 Higher involvement of Labor Contracting Societies (LCS) in the infrastructure development activities

The main objectives of introducing LCS system are to involve the landless people and the distressed women directly in the development activities and to create employment opportunities for them, to eliminate intermediaries and to ensure fair wages to the labors.

No contract of a Labor Contracting Society normally exceed a value of Tk. 100,000. However, this limit is relaxed up to Tk. 500,000 in case of a pre-qualified Labor Contracting Society. One Labor Contracting Society is not awarded more than one contract at a time. LGED provides 4-days training to the labors on social awareness, job-related technical skill development and efficient management of relevant works.

LGED, by engaging LCS under its different projects, creates employment scopes for the rural poor class in addition to rural infrastructure development and improvement of rural network. Agriculture Sector Program Support-II (ASPS-II): Rural Road & Market Access (Component-3): Patuakhali, Barguna, Noakhali and Laxmipur districts, financially supported by DANIDA, is one of such projects. This project has been creating not only employment opportunities for the rural poor and the unemployed through infrastructure development, but also opening up direct and indirect income opportunities for the labors, small traders and local people, which have been playing a significant role in the country's poverty alleviation efforts. The LCS women members are also making their active participation alongside the male in the specific

development works in the said project.

The scope of work for the Labor Contracting Societies of the above project includes :

- Dirt road construction
- Pipe casting
- Pipe culvert/U-drain construction
- Tree plantation and tending
- Road maintenance programme
- Small works on HBB and carpeted roads.

Photograph-64 Dirt road being constructed by LCS



Photograph-65 U-drain being constructed by LCS



Photograph-66 HBB road being constructed by LCS



A total number of 900 labors/day labors worked for 375,800 work-days through infrastructure development works during 2010-11. It is notable that 90% of these work-days were occupied by women labors. Besides, many LCS groups work as sub-contractors through supplementary contracts to the main contractors in the project areas. Prior to starting of works 3,252 LCS members were provided with training during 2010-11 on the overall ideas of the works and to maintain quality standard. The number was shared by 410 male and 2,842 female members

With the objective to give the earnings of the LCS women a permanent shape and to ensuring their indirect participation towards making their families poverty-free, 1,801 women LCS members were provided with training on income generating activities and later on formally transferred to RFLDC (Regional Fisheries and Livestock Development). As per the project terms, RFLDC would provide them with increased income-based on-the-job training. Four months long Functional Literacy Programs were also launched in 58 centers of 9 Upazilas within the project areas during 2010-11 as a protection human rights for the women and improvement of their skill and competence. Everyday, two hours lessons learning were held with the participation of 30 female members of each center. 58 educated village ladies played the role of teachers. 74 lessons in total were provided on hygiene and sanitation, income raising programs, society and environment, savings and loan, family planning and empowerment. A total of 9,467 women participated in the functional literacy programs.

Photograph-67 LCS members are being provided with training



Photograph-68 The vegetable garden of Maysrani, a LCS member



Photograph-69 LCS members are being provided with training on functional literacy



LGED's project titled "Market Infrastructure Development Project in the Charland Regions", through establishing linkage between the small and marginal farmers with the rural market infrastructures and management, has been playing a certain role in the economics of Bangladesh and is extending support towards promoting linkage between the small growers and the local market management. Scopes have been created for temporary employment of some 17,000 unskilled women labors in the construction of rural 'Haats-markets, roads and bridges/culverts.

Table-28 A statement on market development, work days, wages and the participation of beneficiaries and hardcore poor women laborers.

Program	Unit	Quantity		Estimated Cost (in million Taka)		Women Participation (No.)		Labor Days generated (No.)		Allocation (in million Taka)	
		Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement	Target	Achievement
Market infrastructure improvement	No.	65	45	270.05	186.96	2977	2061	250056	153317	25.02	15.25
Rural road improvement (HBB)	Km.	40	23	99.53	57.23	360	207	88282	45122	66.09	38.00

Each individual women will receive Tk. 150/- as daily wage. In addition, 10% of the total estimated cost is being distributed among them as their share of profit.

Photograph-70 A LCS group is constructing one HBB road.



Table-29 Distribution of profit at the rate of 10% as gained from improvement of market infrastructures and Village roads (HBB)

Serial No.	Programs	Quantity of work	Estimated Cost (in million Taka)	Women Participation (No.)	Profit Distribution (in million Taka)
1	Market infrastructure improvement	45 No.	186.96	2,060	12.25
2	Rural road improvement	23 km	57.23	207	1.95

Investment of profit

An evaluation survey has revealed that the LCS members have invested major portion of their profit in land purchase, development of residential house, rearing cows and small trade. By making such investments many of the LCS members are gradually aheading towards self-reliance.

Transfer of LCS to the NGOs

The labor groups engaged for construction of market infrastructures, on successful completion of market development, are formally transferred to the project-

Photograph-71 A view of distribution of profit among women labors.



associated NGOs (Padakkhep and Prism). As a part of this process, 1030 women labors are provided with a 2-days income increasing training in 38 batches in the Training Academy of Padakkhep and Prism with the financial support of the project. The labor groups are brought under the micro-credit programs of the NGOs as soon as the training is over.

Distribution of small credits among the LCS members

The LCS members, on becoming a member of NGOs, are provided with the facilities of micro-credit program as per requirement by enrolling them under the regular savings programs. Data on credit programs have been given below:

Photograph-72 Training on income increasing activities



Savings collected (Taka in million)	Micro-credit distribution (Taka in million)	Credit recipients (No.)
0.175	1.10	105

LCS women members in tree plantation programs

With the objective of sustainable and far reaching economic, social and environmental development and to ensure road sustainability, employment opportunities for the distressed women as workers have been created by undertaking tree plantation programs under this project. Particulars on this are as follows:

District (No.)	Total road length (km)	Trees (No.)	Women LCS (No. of persons)	Total expenditure on caretaking (Taka in million)
5	106	76,000	288	10.81

4.6 Gender and Development (GAD)

Various steps are being taken corresponding to the Gender Equity Strategy and Work Plan (2008-2015) on the issue of gender mainstreaming in the LGED's programs. LGED's Gender Forum sits regularly on quarterly basis to advise LGED management at the policy making level on the issues of confirming woman officers' participation at an increased proportion in all LGED programs on coordination of all Gender and Development related activities within the sector based projects of LGED and on the capacity enhancement measures in the respective areas. Members of the LGED's Gender Forum are touring different districts to become knowledgeable about the Gender activities under different Sectors at the field level and to provide guidance to the field administration. Gender related orientation has been conducted in 5 batches for the Class-I officers like Project Director, Deputy Project Director, Executive Engineer, Senior Assistant Engineer, Assistant Engineer and Sociologist. LGED's Daycare Center is taking care of the babies of the officers belonging to the age group of 0-6. The Executive Committee of the Daycare Center reviews the daycare activities in every two months.

Gender related programs are being implemented by LGED in its projects under the three sectors i.e Rural Development Sector, Urban Development Sector and Water Resources Sector. The sector-wise activities carried out during 2010-11 have been briefly stated below:

4.6.1 Gender activities of the Rural Development Sector

It has already been said that employment opportunities for the poor women are created through Labor Contracting Societies (LCS) under the rural development sector projects aimed at encouraging women to participate in the development activities at an increased rate and to recognize the women labors and removing their wage disparity as well. Involvement of women is ensured in the construction of physical infrastructures, maintenance works, earth cutting et cetera. Opportunities are created for women through facilitating selling of commodities of the small women traders by constructing Women Market Section in Haat/bazars and growth centers. Opportunities are also created for their self-employment through participation in savings, credit distribution and various income raising programs and in decision making either.

Photograph 73 Meeting of the Gender Forum held at LGED headquarters



Photograph 74 The Daycare Center at LGED headquarters



Various trainings are provided on social awareness, planning and management of group activities, nutrition, education, income raising activities, disaster management, management skill et cetera. Gender related training is also provided to the officers/staffs at all level of LGED, representatives of the Union Parishads and the beneficiaries of the project areas. Union Parishad women members are at present participating as Chairman, Vice-Chairman and Members of the different committees and have earned the capability to give decisions. Besides, the local administrations, the Union Parishads in particular, with the development of rural infrastructure, are being provided with training on handicaps in Market Management Committee that enable them to play an active role in involving the handicapped persons in the development works.

Photograph 75 Earth work being carried out by the LCS members



Photograph 76 LCS women labors are engaged in tending of trees



Table-30 Progress of Gender related activities under Rural Development Sector

Serial No.	Programs	Progress			Women participation
		Female (person)	Male (person)	Total (person)	
1	Earth work, tree plantation and tending	483,462	27,610	511,072	94.60%
2	Infrastructure development and reclamation of Beel/canal/pond	146,401	337,488	483,889	30.25%
3	High variety of agriculture and marketing of produce	5,683	104	5,787	98.20%
4	Allocation of shops to women	101	-	101	100%
5	Members of savings programs	26,595	7,130	33,725	78.86%
6	Micro-credit programs	22,889	482	23,371	97.94%
7	Training	67,929	24,930	92,859	93.15%
8	Gender and leadership training	2,121	7,138	9,259	22.91%

4.6.2 Gender activities of the Urban Development Sector

Initiatives have been taken to keep a specific number of women members in the different committees like Pourashava Standing Committee, Town Level Coordination Committee (TLCC), Gender Committee, Ward Level Coordination Committee (WLCC) of Pourashavas under the City Region Development Project. Arrangements are ensured to create various facilities for women like appropriate office space and toilets for the Pourashava Woman Councilors and staffs, separate toilets for women in the Bus Terminals, separate latrines for women in the Public Toilets, sinking of tube-wells et cetera. Under market development programs, arrangements are made in every market to allocate certain number of shops, separate toilets and allocation of spaces in the open market for the distressed women. Sections on "gender" and "basic labor standard" are kept in the Tender Documents and the contractors are introduced with the provisions of the contracts while work orders are issued. Community Development Committees (CDC)/Community Based Organizations are formed to carry out a number of major activities inter-alia savings, credit distribution, education support to the dropout boys/girls, one time grant for the ultra-poor, apprenticeship programs to create employment opportunities, skill and competence development training and urban agriculture support. The community members are provided with training on accounts management, community work plans, savings and credit management, physical infrastructure construction, group management etcetera.

Photograph 77 A view of one gender related workshop for the Pourashava and project officers



Photograph 78 A view of a parlor meeting held to implement Gender Action Plan



Table-31 Progress of Gender related activities under Urban Development Sector

Serial No.	Programs	Progress			Women participation
		Female (person)	Male (person)	Total (person)	
1	Town Level Coordination Committee (TLCC)	588	1,162	1,750	33.6%
2	Ward Level Coordination Committee (WLCC)	1,524	2,166	3,690	41.3%
3	Pourashava Level Gender Committee	117	133	250	46.8%
4	Various programs for the Community Members				
	a) Apprentice	9,435	3,910	13,345	70.7%
	b) Block grant	12,473	166	12,639	98.7%
	c) Education support	9,813	4,369	14,182	69.2%
	d) Agriculture support	13,422	36	13,458	99.7%
	e) Social improvement	133,794	120,652	254,446	52.6%
	f) Savings members	64,137	1,014	65,151	98.4%
	g) Micro-credit programs	50,451	1,284	51,735	97.5%
5	Training	22,353	5,480	27,833	80.3%
6	Training on gender and leadership	1,326	746	2,072	64%

4.6.3 Gender activities of the Water Resources Development Sector

Water Resources Sector Projects have taken up various steps on women employment creation, women leadership manifestation and women empowerment and human resources development. Employments are directly created through LCS in the activities like construction/reconstruction of embankment, excavation/re-excavation of canal, repairing and tree plantation. Able leadership is built up at the local level attaching due importance to keeping women members in the Water Management Cooperative Association (WMCA), WMCA Executive Committee and the different Sub-committees. Trainings are provided to the members of the WMCA Executive Committees and WMCAs and the officers/staffs of LGED on Gender, skill development of LCS members, various income raising activities including agriculture and fisheries, equal wages for all types of LCS members and hygiene and security.

Photograph 79 A view of WMCA formation



Photograph 80 A view of gender related training



Table-32 Progress of Gender related activities under Water Resources Sector

Serial No.	Programs	Progress			Women participation
		Female (person)	Male (person)	Total (person)	
1	General members of WMCA	3,870	13,635	17,505	22.11%
2	Members of WMCA Executive Committee	180	360	540	33.33%
3	Members of Sub-committee	13	128	141	9.22%
4	Employment generation	1,152	3,398	4,550	25.32%
5	Construction Monitoring Committee	34	127	161	21.12%
6	Training	1,488	5,756	7,649	24.75%
7	Gender related training	810	927	1,737	46.63%

5.0 Visits of Missions/Representatives during 2010-11

Information on the visits of the foreign missions/representatives during 2010-11 have been given below:

1. Mr. Thevakumar Kandiah, newly appointed Country Director, Asian Development Bank, Bangladesh paid a visit to LGED headquarters on 4 July 2010 and met the senior engineers and the project Directors of LGED in a meeting. He was apprised of the LGED's role in the infrastructure development in Bangladesh.
2. Mr. Alan James Carter Duncan, Member of Parliament (MP) and Minister of State for UK's International Development visited the programs of Urban Partnership for Poverty Reduction Project (Part-II) at Savar on 13 July 2010. Mr. Stephen Evans, the British High Commissioner in Bangladesh, Chris Austin, Country Representative, DFID Bangladesh, Philippa Thomas, Social Development Advisor, DFID and Ms. Selina Ahmed, Health Advisor accompanied the Minister.
3. One IFAD Mid Term Review Mission reviewed the progress of program implementation of the Market Infrastructure Development Project in Charland Regions during 3-28 October 2011 and exchanged views with the beneficiaries of the project areas.
4. In an Agreement signing session on Technical Assistance to the Urban Partnership for Poverty Reduction Project (Part-II) between UNDP and ILO held on 5 October 2010 at the UNDP headquarters in Dhaka, the high officials of both the organizations were present.
5. One 4-Member Team representing ADB Bangladesh Resident Mission visited the second poverty reduction and gender programs and the Urban Governance and Infrastructure Improvement Project on 1 December 2010.
6. The new Ambassador of Denmark in Bangladesh, His Excellency Mr. Svend Olling paid his maiden visit to the LGED headquarters on 1 December 2010. He was given a presentation on the LGED's organization and its major functions. The Ambassador expressed his satisfaction on the LGED's activities and hoped that the relation between Denmark and LGED will continue to grow further in future.
7. One 3-Member ADB Review Mission visited the implementation of rehabilitation programs in B-Baria, Feni, Chandpur and Sirajgonj Pourashavas under the Emergency Disaster Damage Rehabilitation (Sector) Project-2007 (Part-C: Municipal Infrastructure) during 5-25 December 2010.
8. One 3-Member ADB Loan Review Mission visited the program implementation in B-Baria, Mymensingh, Jamalpur and Munshigonj Pourashavas under the Secondary Towns Integrated Flood Protection Project-2 during 11-14 December 2010.
9. One joint Review Mission comprising the ADB, KfW and GTZ visited the completed/ongoing programs of the Second Rural Infrastructure Development Project during 24 October-31 November 2010. The Mission also discussed on various issues and exchanged views with the officials of all levels of the Project Implementation Office.

10. Mr. Stefan Priesner, Country Director, UNDP met the Chief Engineer, LGED on 24 January 2011 and also visited the Project Management Office (PMO) of the Urban Partnership for Poverty Reduction Project (Part-II). He further exchanged views with the project officials on various subjects.
11. One Loan Review Mission from the Asian Development Bank (ADB) reviewed the progress of the Participatory Small Scale Water Resources Sector Project during 5-20 January 2011. The objectives of the Mission were (a) to review the progress of actions related to strengthening of IWRMU, LGED and Department of Cooperatives (b) to review the overall progress of project implementation and commencement of project consulting services (c) to review the progress of procurement of goods and services (d) to review the progress of conducting Sub-project and maintenance works and (e) to prepare the Memorandum of Project Administration. The Mission later on visited the East Sarail-Madai Sub-project under Kalai Upazila of Joypurhat district and Konokdia Sub-project under Bauphal Upazila of Patuakhali district and exchanged views with the Management Committees and the general Members of the Water Management Cooperative Associations
12. One 2-Member Project Completion Mission headed by the Project Implementation Officer of the ADB Bangladesh Resident Mission visited the works completed in the districts of Sirajgonj, Bogra, Gaibandah and Rangpur under the Emergency Disaster Damage Rehabilitation (Sector) Project- 2007 (Part-C: Municipal Infrastructure) during 5-8 March 2011 and exchanged views with the beneficiaries and the local people.
13. Mr. Ming Zhang, Sector Manager, Sustainable Development (Urban) in Asia Region, World Bank visited LGED on 7 March 2011. He met the Chief Engineer, LGED and discussed with him on the various aspects of the completed Municipal Services Project. He further discussed with the Chief Engineer on the preparatory phase of the upcoming Municipal Services Project-II and its upto-date progress, capacity building programs of the Pourashavas, coordination between LGED and other partners on Urban programs et cetera.
14. One 2-Member Project Completion Mission headed by the Project Implementation Officer of the ADB Bangladesh Resident Mission visited the works completed in the districts of Sylhet, Moulvibazar, B-Baria, Comilla, Feni, Chittagong and Cox's Bazar under the Emergency Disaster Damage Rehabilitation (Sector) Project- 2007 (Part-C: Municipal Infrastructure) during 12-25 March 2011 and exchanged views with the beneficiaries and the local people.
15. One KfW Mission participated a Project Review Meeting held on 17 April 2011 at LGED headquarters on the Second Urban Governance and Infrastructure Improvement Project.
16. One Joint Review Mission comprising the ADB, GTZ and KfW visited the various works related to urban governance and infrastructure improvement in the Chandpur, Comilla, Noakhali, Choumuhani and Parshuram Paurashavas under the Second Urban Governance and Infrastructure Improvement Project during 3-5 May 2011. They also visited the different activities carried out by the distressed women under urban poverty reduction, micro-credit and slum improvement programs.

17. One Joint OPR Mission from UK-Aid and UNDP visited the various programs being implemented in the different slums of Rangpur and Bogra Pourashavas and Dhaka City Corporation under the Urban Partnership for Poverty Reduction Project (Part-II) during 4-18 May 2011. They further exchanged views with the beneficiaries and the local people.

Photograph 81 Mr. Stefan Prisner, Resident Representative, UNDP is discussing with the Chief Engineer, LGED on the progress of UPPR project.



Photograph 82 Mr. Alan James Carter Duncan, Minister of State for UK's International Development is visiting a program on Urban Partnership for Poverty Reduction Project (Part-II) at Savar.



Photograph 83 One IFAD Mid Term Review Mission is seen exchanging views with the beneficiaries of Market Infrastructure Development Project in Charland Regions in Noakhali district.



6.0 Publications of LGED of 2010-11

Besides a number of regular publications, LGED, in the interest of proper implementation of its different programs, prepare various guidelines, manuals and journals with the demand of time. All these guidelines and manuals are kept preserved in the LGED's Library. Following are the publications as made by LGED every year on regular basis:

- 1 LGED's Annual Activity Report
- 2 Union Barta (Half yearly)
- 3 Nagar Sangbad (Quarterly)
- 4 Pani Barta (Quarterly)
- 5 Newsletter (Quarterly)

In addition, LGED published one Bulletin captioned "Uttaraner Dui Bachor" containing progress made in the various areas including implementation of the Ruling Party's Election Manifesto in the eve of commemorating the two years of the present government. This was also published in the national English and Bengali Dailies as Supplement.

7.0 LGED Participated in Various Exhibitions

During 2010-11, LGED participated in the following exhibitions:

- a) The Dhaka Division Digital Fair-2011 held in the Bangabandhu Sheikh Mujibur Rahman Novo-Theatre during 6-8 March 2011 and arranged by "Access to Information Program" of the Prime Minister's Office and the Ministry of Information and Communication Technology.
- b) Gender and Development Fair held during 14-15 March 2011 in the Bangabandhu International Convention Center and arranged by USAID to observe the International Women's Day.
- c) A month long National Tree Plantation Movement and Fair-2011 held in the International Trade Fair Compound, which was inaugurated by the Hon'ble Prime Minister Sheikh Hasina on 1 June 2011.
- d) A 3-day long environment fair held in the Bangabandhu International Convention Center on the occasion of International Environment Day-2011, which was inaugurated by the Hon'ble Prime Minister Sheikh Hasina on 5 June 2011. LGED was awarded the first prize.

8.0 LGED's Significant Events of 2010-11

8.1 Foundation stone of a bridge on the Brahmaputra River laid by the Hon'ble Prime Minister

The Hon'ble Prime Minister of the Government of the People's Republic of Bangladesh Sheikh Hasina laid the foundation stone of an 810 meter long bridge to be constructed by LGED over the old Brahmaputra river in Gafargaon Upazila of Mymensingh district on 31 March 2011. On this occasion, the Prime Minister reassured about fulfilling her determination to further strengthen the Local Government in expediting development in the rural areas.

Photograph 84 Prime Minister Shiekh Hasina is seen offering a prayer after laying the foundation stone of an 810 meter long bridge, to be constructed by LGED on the old Brahmaputra river in Gafargaon Upazila. Minister for LGRD and Cooperatives Syed Ashraf Islam, MP was also present on the occasion along with the local MPs, local elites and high officials



The bridge is expected to be constructed within the next two years. On construction of the bridge on the Saltia-Hazigonj-Dewangonj Bazar road, an uninterrupted road communication will be established between the area and the Mymensing district headquarters vis-à-vis Dhaka, the capital of the country. As a result, traveling cost and transportation costs will come down and marketing of local agricultural produce will be facilitated. Nearly 50 lakh people living in Nandail, Ishwarganj, Gouripur, Kendua, Kishoreganj Sadar and Hossainpur Upazilas of the Mymensing, Netrokona and Kishoreganj districts will enjoy the benefits of the bridge on socio-economic development. The bridge will cost about Tk. 66 crore which will be funded by JDCF.

8.2 Foundation stone of the second bridge over the Mahananda river at Shaheber Ghat in Chapainawabgonj district laid by the Hon'ble Prime Minister

As a part of developing the neglected areas Bangladesh, The Hon'ble Prime Minister of the Government of the People's Republic of Bangladesh Sheikh Hasina laid the foundation stone of a 546.6 meter long second bridge over the Mahananda river at Shaheber Ghat in Chapainawabgonj district on 23 April 2011. LGED is going to construct the bridge at an estimated cost of Tk. 45.79 crore to be funded by the Bangladesh Government. It is expected to complete the construction of the bridge in the next two years. The bridge will directly connect eight Unions of Chapainawabgonj Sadar Upazila in the Char areas with the Sadar Upazila proper by surface communication and will render multidimensional benefits to nearly half a million people living there.

The Hon'ble Prime Minister Sheikh Hasina in her speech categorically mentioned that because of not only the Chapainawabgonj district but the entire Rajshahi region remained unattended in the past, her government has taken up multi-dimensional development programs in this region. She pledged further to set up a Rubber Dam over the Mahananda river to facilitate irrigation activities to boost up agriculture production in the adjoining areas.

Photograph 85

The Hon'ble Prime Minister of the Government of the People's Republic of Bangladesh Sheikh Hasina is seen laying the foundation stone of a 546.6 meter long bridge over the Mahananda river in the Sadar Upazila of the Chapalnawabgonj district.



Photograph 86

Md. Wahidur Rahman, Chief Engineer, LGED is briefing the Hon'ble Prime Minister on the various aspects of the bridge prior to laying the foundation stone. Mr. Abu Alam Md. Shahid Khan, Secretary, Local Government Division was also present on the occasion.



8.3 The Hon'ble Prime Minister inaugurated installation of District and Upazila Base Maps on LGED Website

Installation of the District and Upazila Base Maps on the LGED Website (www.lged.gov.bd) was inaugurated by The Hon'ble Prime Minister of the Government of the People's Republic of Bangladesh Sheikh Hasina on 12 June 2011. On this occasion, The Hon'ble Prime Minister appreciated LGED's commitment and all out efforts in preparing the District and Upazila maps and expressed her optimism about empowering the Administration and the people as a whole to take right decisions on many purposes through right and appropriate application of the digitized maps. LGED engineers and IT experts, through their untiring efforts of three years, became successful to prepare the Base maps by using the latest Geographic Information System (GIS). She also asked the LGED engineers to attach due importance on environmental issues while constructing bridges over the rivers. She reminded it as a must to maintain navigability of a river vis-a-vis to maintain environmental equilibrium while constructing a bridge and to select and apply right technologies and techniques in this respect.

Photograph 87 The Hon'ble Prime Minister Sheikh Hasina is seen formally inaugurating the installation of District and Upazila Base maps of the entire country in LGED Website.



8.4 State Minister for the Ministry of LGRD & Cooperatives inaugurated a seminar

A function was arranged at LGED headquarters in Dhaka on 10 March 2011 to observe the International Women Day-2011. To mark the occasion, a seminar on "Scoping Access to Education, Training and Science for Women" was arranged under the chairmanship of Mr. Md. Wahidur Rahman,

Chief Engineer, LGED. The State Minister for LGRD & Cooperatives Mr. Jahangir Kabir Nanak, Mp inaugurated the seminar as the Chief Guest. Mr. Abu Alam Md. Shahid Khan, Secretary, Local Government Division also graced the occasion as the Special Guest. The Chief Engineer, LGED delivered the key-note speech. 9 successful women, who overcome their struggle for survival, were presented with special crest of honor. The State Minister expressed his feelings in his

speech that 'Father of the Nation Bangabandhu Sheikh Mujibur Rahman' dreamt to establish an exploitation-free society of order and equity. He further expressed the present government's strong determination to build a nation based on gender equity.

The International Women's Day observation was further made attractive with the display of the products of the beneficiaries in the stalls, installation of photo galleries on gender activities of the different projects and video display. LGED also published a souvenir on this occasion.

Photograph 88 LGED arranged a function in observance of the International Women's Day



Photograph 89 Special crest of honor was presented to 9 successful women.



Photograph 90 Stall displaying the products of the beneficiaries.



8.5 Agreement signed to construct a 770 meter long Y-bridge over the Titas river

An agreement was signed between LGED and WMCN-NAVANA JV on June 2011 at LGED Bhaban in Dhaka to construct a 770 meter long Y-bridge on the Titas river in Bancharampur Upazila under Brahmanbaria district. The State Minister for Liberation War Affairs, Capt (Retd) A.B. Tajul Islam, M.P. the Chief Engineer of LGED Mr. Md. Wahidur Rahman and the Chairman Navana Group Mr. Shafiul Islam Kamal were present on the occasion. Funded by the Government of Bangladesh from its own resource, the construction of the bridge would cost Tk. 84.66 crore. The bridge would interlink Charlohania, Burburia and Ramkrishnopur regions of Bancharampur Upazila and would benefit the people of seven Unions of the Upazila. The bridge is scheduled to be completed by December 2013.

8.6 Bangladesh-Denmark Friendship Bridge was opened

The Bangladesh-Denmark Friendship Bridge, constructed over the Arpangashia river in Kalapara Upazila of Patuakhali district, was opened to traffic on 7 July 2010 by the State Minister for Water Resources Mr. Md. Mahbubur Rahman, MP. The Danish Ambassador in Bangladesh, His Excellency

Mr. Einar Hebogard Jensen and the Chief Engineer, LGED Mr. Md. Wahidur Rahman, among others, were also present on the occasion. The bridge will benefit the people of Chakamaiya Union of Kalapara Upazila and the people of four other Unions of Amtoli Upazila as well of Barguna district will immensely be benefited in respect of surface communication.

Photograph 91 The State Minister for Water Resources Mr. Md. Mabbubur Rahman, MP is inaugurating the Bangladesh-Denmark Friendship Bridge, constructed over the Arpangashia river in Kalapara Upazila of Patuakhali district.



The State Minister said in a gathering on the occasion that the Bangladesh-Denmark Friendship Bridge is an unprecedented event to develop in communication network for the Sidr affected people of Kalapara Upazila. The Ambassador Mr. Einar Hebogard Jensen in his speech said that friendship between the people of Kalapara and Denmark will grow further in future with the construction of the bridge. The Ambassador also said that Denmark feels very proud by participating in the development works of the Sidr affected areas. Addressing the meeting, the Chief Engineer of LGED said that a huge development programs are being implemented by LGED as has been directed by The Hon'ble Prime Minister Sheikh Hasina.

8.7 LGED and IDB signs contract to implement Fael Khair School cum Shelter Program in coastal areas of Bangladesh

Responding to the urgent needs for assistance to the victims of cyclone Sidr, which ravaged the south western coast of Bangladesh in November 2007, an anonymous donor (Fael Khair in Arabic) has made a generous donation of US\$ 130 million through Islamic Development Bank. The donation will be used for the construction of 600 school cum cyclone shelters in the coastal belt of Bangladesh and to provide urgent relief in the form of agriculture inputs to the farmers, fishermen and small traders of the Sidr affected areas. In reference to a Memorandum of Understanding signed between the Government of Bangladesh and IDB on 12 May 2008, another Memorandum of Understanding

Photograph 92 The State Minister for Liberation War Affairs, Capt (Retd) A.B. Tajul Islam and others are seen observing the agreement signing ceremony of construction of a bridge over the Titus river.



(MOU) was signed on 31 August 2010 between the Local Government Engineering Department and the Islamic Development Bank. Of the total donation, an amount of Tk. 110 million has been kept earmarked for construction of the school cum cyclone shelters. A tripartite contract has been made on 24 May 2011 among Mr. Md. Wahidur Rahman, Chief Engineer, LGED, Mr. David William Brazier, Project Director, Fael Khair School cum Shelters Program, IDB and Mr. Abid Habib, Director, Abdul Monem Limited to construct 59 school cum cyclone shelters (26 numbers in Khulna, Satkhira and Bagerhat districts and 33 numbers in Patuakhali and Barisal districts) initially. The President of the Islamic Development Bank Dr. Ahmad Mohammed Ali and Dr. Mohammad Hassan Salem, Senior Expert, Community Development Coordinator, Fael Khair Program, IDB were present during signing of the contract. According to this MOU, LGED would extend overall assistance and cooperation towards implementing the construction works and to maintain the quality standard.

8.8 JICA Chief visited LGED headquarters

The new Chief Representative of JICA in Bangladesh Dr. Takao Toda, during his recent visit to LGED headquarters, urged the engineers of the Local Government Engineering Department to make innovative approaches and to involve people in decision making in the rural development. Dr. Toda further said that LGED's contribution to rural development in Bangladesh is full of commitment and wisdom, which is quite amazing to note. JICA felt proud of being a partner of LGED, he added. He further hoped that LGED, as a strong organization at present, would uphold its reputation as the best in the future also. The Chief Engineer, LGED expressed his gratitude and thanks to Dr. Toda for his such feelings and compliments about LGED and JICA's support and reliance upon this organization. He mentioned that Japanese support to LGED's infrastructure development projects and the capacity development projects as well is remarkably outstanding. He hoped that the bondage of friendship and cooperation between Bangladesh and Japan will continue to grow more and more in the days to come.

Photograph 93 An MOU is being signed between LGED and IDB



Photograph 94 The new Chief Representative of JICA in Bangladesh Dr. Takao Toda is seen addressing the LGED engineers.



8.9 Danish Ambassador visited LGED headquarters

The Ambassador of Denmark in Bangladesh, His Excellency Mr. Svend Olling paid his maiden visit to the LGED headquarters on 1 December 2010 when he was briefed about the different Units of LGED and their functions and activities. In his address to a selected gathering of senior engineers of LGED, Mr. Olling termed Denmark as a good friend of Bangladesh since its creation, which will further grow day by day. He also acknowledged LGED as an institution of good governance.

Mr. Md. Wahidur Rahman, Chief Engineer, LGED gave a warm reception to the Danish Ambassador and recalled LGED's long experiences with DANIDA and Denmark and DANIDA's contributions towards LGED's institutional up-rise. He also thanked the Ambassador for his kind visit of LGED and the assistance and cooperation extended so far by the people of Denmark and the Denmark Government either.

8.10 The Secretary, Local Government Division visited LGED headquarters

Mr. Abu Alam Md. Shahid Khan, The Secretary of the Local Government Division appealed to the Engineers and Project Directors of the Local Government Engineering Department to be more dedicated to improve the condition of the people of Bangladesh. Speaking at a formal gathering of LGED engineers on 9 November 2010 at LGED Bhaban in Dhaka on his maiden visit to the organization, the Secretary termed LGED as the showcase of the Government's development efforts and urged the organization to offer its best in timely completing the development projects. Emphasizing on the quality of works the LGD Secretary said that not even an iota of doubt should ever be raised on the question of maintaining quality. He, however, admitted LGED's reputation in home and abroad on keeping commitment and demonstrating skill and competence.

8.11 Workshop for Pourashava Mayors inaugurated by the Secretary, Local Government Division

A three day Project Orientation Workshop for thirty-five Pourashava Mayors was held at BRAC Center in Gazipur during 19-21 March 2011 under the sponsorship of the Second Urban Governance Infrastructure Improvement Project of the Local Government Engineering Department. The workshop was inaugurated by Mr. Abu Alam Md. Shahid Khan, Secretary, Local Government Division. Mr. Md. Wahidur Rahman, Chief Engineer, LGED presided over the inaugural session of the workshop. The occasion was also graced by the presence of the Representatives of ADB, GTZ and KfW.

Photograph 95 The Danish Ambassador Mr. Svend Olling is seen visiting the GIS Unit of LGED.



Photograph 96 Mr. Abu Alam Md. Shahid Khan, Secretary, Local Government Division and others are seen in a project orientation workshop for Pourashava Mayors.



8.12 Benefit distribution ceremony of Chatol Uday Tara Beel User Group held in Sunamganj

A yearly benefit distribution ceremony of the Chatol Uday Tara Beel User Group was held at Bhimkhali Bazar, on 14 May 2011, which was presided over by Mr. Md. Faizur Rahman, Deputy Commissioner, Sunamganj. Mr. Abu Alam Md. Shahid Khan, Secretary, Local Government Division remained present as the chief guest and Mr. Md. Wahidur Rahman, Chief Engineer, LGED was the special guest.

Photograph 97 Mr. Abu Alam Md. Shahid Khan, Secretary, Local Government Division is seen in a briefing meeting on LGED activities.



Photograph 98 Mr. Abu Alam Md. Shahid Khan, Secretary, Local Government Division is seen distributing profit to the Chatol Uday Tara Beel User Group members.



The Beel was transferred to the people in fishing profession of the area in the year 2005 on a 10 years term for community based fish management under the Community Based Resource Management Project implemented by the Local Government Engineering Department in accordance with the Memorandum of Understanding signed between the Ministry of Land and the Local Government Division. The Chief Guest of the function, the Secretary Local Government Division expressed satisfaction on the overall results of the Beel Management introduced by the project. He mentioned that he has been hearing so long about these activities but today he physically saw it by himself. He thanked the LGED authority for undertaking the challenge of implementation of such a complex project with a specific target of alleviating poverty of the poor people living in the Haor areas. The Chief Engineer, LGED, as the Special Guest, gave a brief project background. He further explained that LGED, despite the implementation of the project being a big challenge, made such a diverse project a success. He also gave the good news to all present about the upcoming of another project with the support from IFAD at a cost of Tk. 900 crore, covering 26 Upazilas of 5 Haor districts and its formulation, based upon the past experiences, is now under process.

8.13 The Secretary, Ministry of Primary and Mass Education inaugurated a project review meeting

The Secretary, Ministry of Primary and Mass Education, Mr. A K M Abdul Awal Mazumder termed serving the people at the grassroots as the prime objective of the 'Digital Bangladesh' philosophy. He

Photograph-99 Mr. A K M Abdul Awal Mazumder, Secretary, Ministry of Primary and Mass Education is seen present as the Chief Guest in the review meeting.



said this as the Chief Guest at the inaugural session of a 4-day review meeting held on 3 December 2010 at LGED headquarters in Dhaka to assess the progress of works, supervision, monitoring and coordination of the Primary Education Development Program-II (PEDP-II) being implemented by LGED. Speaking at the inaugural session, the Secretary urged upon the engineers of LGED to imprint the marks of skill, transparency and accountability in their works at every stage of development programs. He reminded that excellence has no bound and all would have to overcome any blocks standing on their professional works.

The Chairperson of the meeting, Mr. Md. Wahidur Rahman, Chief Engineer, LGED concluded his speech by mentioning that 131 Upazila Engineers, employed recently, are working with the Local Government Bodies as important agents in making changes at the grass-root level. He hoped that these engineers will certainly demonstrate excellence and success in carrying out their responsibilities.

8.14 MOU signed between LGED and GTZ to assist the extension of slaughterhouse based Biogas Plants

A Memorandum of Understanding (MOU) was signed on 8 November 2010 between LGED and GTZ for extension of slaughterhouse based Biogas Plants in Bangladesh. Mr. Md. Wahidur Rahman, Chief Engineer, LGED and Mr. Erich Ottogomm, Program Coordinator, GTZ signed the MOU on behalf of their respective organization. According to this MOU, LGED with support from GTZ will construct Biogas Plants in the potential slaughterhouses at different geographic locations of the country. At the outset two to three slaughterhouses will be selected as pilot in order to develop the modality of work on the basis of data initially collected by LGED. Upon successful completion of the pilot plants, a large scale project would be designed for implementation. The plant construction costs and the supervision and monitoring expenses would be borne by GTZ, except the local contribution part that would come from the beneficiaries. The local committees would operate and maintain the plants and get benefit of gas/electricity and bio-fertilizer.

9.0 External Evaluation of LGED during 2010-11

9.1 Observation on LGED by the President of the American Society of Civil Engineers (ASCE)

Ms. Kathy Jean Caldwell, President, American Society of Civil Engineers (ASCE), while addressing a large number of LGED engineers during her recent visit in Bangladesh, said that she along with her group members are especially overwhelmed with by seeing themselves and learning how amazingly the inclusion of the social aspects are being treated in each and every development approach of LGED. She further said, LGED engineers are really working hard by making sincere and all out efforts so as to reach to the people of the country at the grass-roots. Ms. Caldwell also said that a unique combo of modern technology, local knowledge and experiences is significantly visible in the LGED's way of handling civil engineering aiming at improving the quality of life of the people. Ms. Caldwell and her three entourage made the above observations on LGED while delivering speeches in a meeting held on 30 May 2011 in the LGED Bhaban.

Photograph 100 Ms. Kathy Jean Caldwell, President, American Society of Civil Engineers is seen addressing the LGED engineers.



9.2 A Case Study by JICA Research Institute

JICA Research Institute has recently published its working paper on "What makes the Bangladesh Local Government Engineering Department so effective?" It is an individual case study conducted by Yasuo Fujita, a Senior Research Fellow in JICA Research Institute under the Institute's umbrella study - "Revisiting the Capacity Development Approach Through Comparative Case Analysis". The working paper attempted to answer two questions related to LGED's effectiveness and the complementarity between LGED's own manpower and the capacity development support of the donors.

In the very introduction of the working paper it has been mentioned that the Local Government Engineering Department under the Ministry of the Local Government, Rural Development & Cooperatives (MLGRD&C) is acknowledged to be one of the few exceptions when there was a general consensus that public organizations in Bangladesh are inefficient. LGED is one of the largest public sector organizations in Bangladesh, with a staff over ten thousand and a development budget of about Taka 29.2 billion, which was more than 14% of the total development budget of the Bangladesh Government in the financial year 2010-11.

Commenting on what actually LGED features, the working paper identified them as development and maintenance of rural and urban infrastructures; providing technical support to line Ministries and the Local Government Institutions; providing training on human resources development to the LGED, Local Government Institutions and other stakeholders; and creation of various planning maps, databases, technical specifications and manuals. In the working paper, LGED has also been termed as a very highly

decentralized organization where almost 99% of the staffs work at the district and for Upazila level. This decentralization has been pin pointed to be the key factor in its high implementation capacity in rural areas

The working paper further identified the clue behind LGED's reputation in Bangladesh for effectiveness was its capability of implementing projects faster than other organizations and delivering project benefits more quickly to the stakeholders. The project beneficiaries, local contractors, policy makers and donors appreciated very much this approach of LGED.

It has been pointed out in the working paper about the receipt of increasing share of both GOB budget and donor assistance by LGED. In using resources, LGED has emphasized the development of staff competency, construction of office space and ICT investment, all of which together motivate its staffs in addition to improving its effectiveness.

JICA Research Study says - "LGED has institutionalized clear hierarchical supervision and coordination in each Unit and the necessary complementary horizontal mechanism; direct communication and coordination among concerned staff, monthly/weekly meetings, and a project director system".

The working paper also adds - "LGED's main strength has been in organizational behavior. In spite of the rigid GOB's rules, LGED exercises discretion in providing both direct and indirect staff incentives. LGED's group cohesiveness, collective decision-making practices, internal communications, leadership, and organizational culture have impacted positively its effectiveness, thus complementing the division-of-labor system and coordination mechanism".

The report, in its concluding remarks, has portrayed LGED as an exceptional institution among the public sector organizations in Bangladesh because of its outstanding effectiveness.

9.3 Two separate reports published in the national daily The Daily Star

85

A total of thirty thousand rural people got jobs in 21 districts of the country in the last seven years under the Rural Transport Improvement Project (RTIP). The project, being implemented by the Local Government Engineering Department (LGED) with the financial support of the World Bank (WB), has improved over 2,500 km rural roads and built more than 110 growth centers/ markets, said a WB statement. A study on the project shows that new rural roads have made it easier for the children to go to school, healthcare facilities are now more accessible and new economic opportunities opened up for villagers. Female employment rate increased by almost fifty percent and nonagricultural assets increased by twenty-five percent in the project areas compared to the non-project ones. The final socio-economic monitoring and evaluation study conducted last month shows that travel times are now reduced by fifty-eight percent during dry season and sixty-five percent during monsoon for motorized vehicles. The International Development Association (IDA), the concessionary arm of the World Bank, is funding \$190 million for this project. The Bank has already disbursed more than \$178 million and the rest will be disbursed by June 2011 when the project would end. Encouraged by the success of the project, the World Bank has assured the Bangladesh government of providing \$350 million (concessional credit) for the second phase of the RTIP to continue improvement of rural economy. (BSS Report)

An impact study of World Bank (WB) shows that female employment rate increased by almost fifty percent and non-agricultural assets increased by twenty-five percent to fifty percent as a result of the government's Rural Transport Improvement Project (RTIP). Similarly, poverty reduction rate got almost doubled in the project areas. New rural roads have made it easier for the children to go to school, health care facilities are now more accessible and new economic opportunities have opened up for villagers. The WB is supporting the government in 21 districts in improving the rural transport infrastructure. The RTIP, since its inception in 2003, has maintained and improved more than 2,500 km of rural roads and built or improved more than 110 growth centers, markets and 30 jetties. The project so far created employment for more than 30,000 persons in the project area. The project's impact area covers over 44,000 square km in 21 districts. (UNB Report)

10.0 LGED's Achievement/Appreciations Received during 2010-11

10.1 Wining of awards from Asian Development Bank

The Asian Development Bank awarded three projects of LGED as the best performing projects of ADB namely "Urban Governance and Infrastructure Improvement Project", "Emergency Disaster Damage Rehabilitation (Sector) Project-2007 (Part-B: Rural Infrastructure) and Emergency Disaster Damage Rehabilitation (Sector) Project-2007 (Part-C: Rural Infrastructure) in recognition of efficient project implementation. The ceremony was arranged on 13 December 2010 in the Dhaka office of the Bangladesh Resident Mission of the Asian Development Bank (ADB). The awards were given recognizing the project teams' excellence in efficiency, result orientation, transparency in procurement, effective project implementation and efforts to empower women and other criteria as well.

Photograph 101

The ADB award recipients of 2010 are seen among others with Mr. Thevakumar, Kandiah, ADB Country Director and Mr. Md. Wahidur Rahman, LGED Chief Engineer.



10.2 LGED captured 1st place in the Environment Fair

To mark the World Environment Day-2011 a 3day environment fair was held in the Bangabandhu International Convention Center on 5 June 2011. LGED's stall in the fair occupied the 1st place and was awarded a crest of honor.

For further information;

- 1) Md. Wahidur Rahman
Chief Engineer, Local Government Engineering Department.
Telephone: 8114805, 8116817 ; e-mail : ce@lged.gov.bd
- 2) Md. Abdus Shaheed
Additional Chief Engineer, LGED.
Telephone: 8158626 ; e-mail : ace.iwrm@lged.gov.bd
- 3) Syed Mahbubur Rahman
Additional Chief Engineer, LGED.
Telephone: 9138060 ; e-mail : ace.imp@lged.gov.bd
- 4) Md. Abul Kalam Azad
Superintending Engineer, LGED.
Telephone: 8144465 ; e-mail : se.pme@lged.gov.bd

Editing & Publication

Project Monitoring & Evaluation Unit
LGED, Agargaon, Dhaka.

LGED Email Directory

A. LGED HQ

1. Chief Engineer

SLN	Office	Designation	Email Address
1	LGED HQ	Chief Engineer	ce@lged.gov.bd
2	LGED HQ	Assistant Chief Engineer	asst.ce@lged.gov.bd

2. Additional Chief Engineers

SLN	Office	Designation	Email Address
1	LGED HQ	Addl. Chief Engineer (Implementation)	ace.imp@lged.gov.bd
2	LGED HQ	Addl. Chief Engineer (IWRM)	ace.iwr@lged.gov.bd
3	LGED HQ	Addl. Chief Engineer (Maintenance)	ace.maintenance@lged.gov.bd
4	LGED HQ	Addl. Chief Engineer (Urban)	ace.urban@lged.gov.bd

3. Superintending Engineers

SLN	Office	Designation	Email Address
1	LGED HQ	Superintending Engineer (Administration)	se.admin@lged.gov.bd
2	LGED HQ	Superintending Engineer (Design)	se.design@lged.gov.bd
3	LGED HQ	Superintending Engineer (IWRM)	se.iwr@lged.gov.bd
4	LGED HQ	Superintending Engineer (Maintenance)	se.maintenance@lged.gov.bd
5	LGED HQ	Superintending Engineer (Planning)	se.planning@lged.gov.bd
6	LGED HQ	Superintending Engineer (PME)	se.pme@lged.gov.bd
7	LGED HQ	Superintending Engineer (Training)	se.training@lged.gov.bd
8	LGED HQ	Superintending Engineer (Urban)	se.urban@lged.gov.bd

4. Project Directors

SLN	Project name	Designation	Email Address
1	Rehabilitation of Aila affected Rural Infrastructure Project.	Project Director	pd.aila@lged.gov.bd
2	Improvement of Approach Roads for Bridge/Culverts Project.	Project Director	pd.aproach@lged.gov.bd
3	Community Based Resource Management Project.	Project Director	pd.cbrmp@lged.gov.bd
4	Char Development and Settlement Project-IV.	Project Director	pd.cdsp@lged.gov.bd
5	Chittagong Hill Tracts Development Project - II	Project Director	pd.cht@lged.gov.bd
6	City Region Development Project	Project Director	pd.crdp@lged.gov.bd
7	District Towns Infrastructure Development Project.	Project Director	pd.dtidp@lged.gov.bd
8	Emergency 2007 Cyclone Recovery and Restoration Project (ECRRP)	Project Director	pd.ecrrp@lged.gov.bd
9	Enhancing Resilience under Bangladesh Country Program	Project Director	pd.ercp@lged.gov.bd
10	Construction of Missing Loop of Khilgaon Flyover (At the end of Saidabad).	Project Director	pd.flyover-khilgaon@lged.gov.bd
11	Construction of Flyover Bridge in Dhaka City (Mogbazar-Mouchak (Integrated) Flyover).	Project Director	pd.flyover-mogbazar@lged.gov.bd
12	Greater Barisal District Rural Communication & Hat-Bazar Infrastructure Development Project.	Project Director	pd.gbp@lged.gov.bd
13	Union Connecting Road & Infrastructure Development Project: Greater Chittagong (Chittagong & Cox'sbazar) District.	Project Director	pd.gccp@lged.gov.bd
14	Union Connecting Road & Other Infrastructure Development Project: Greater Comilla District (Comilla, Chandpur & B-Baria District) (1 st Revised).	Project Director	pd.gcp1@lged.gov.bd

LGED Email Directory

SLN	Project name	Designation	Email Address
15	Greater Comilla Rural Infrastructure Development Project.	Project Director	pd.gcp2@lged.gov.bd
16	Union Road & Other Infrastructure Development Project: Dhaka, Narayanganj, Munshigonj, Gazipur, Narshingdi & Manikgonj District.	Project Director	pd.gdp1@lged.gov.bd
17	Rural Infrastructure Development Project: Greater Dhaka, Tangail & Kishoreganj districts.	Project Director	pd.gdtk@lged.gov.bd
18	Greater Faridpur Rural Infrastructure Development Project.	Project Director	pd.gfp@lged.gov.bd
19	Greater Faridpur Rural Infrastructure Development P3project (2nd Phase).	Project Director	pd.gfp2@lged.gov.bd
20	Union Road & Other Infrastructure Development Project: Greater Jessore & Kushtia District Project.	Project Director	pd.gjkp@lged.gov.bd
21	Greater Jessore District Infrastructure Development Project. (Jessore, Jhenaida, Magura & Narail districts).	Project Director	pd.gjp@lged.gov.bd
22	Union Infrastructure Development (Khulna, Bagerhat & Sathkhira District) Project.	Project Director	pd.gkp@lged.gov.bd
23	Union Connecting Road Infrastructure Development Project: Greater Mymensingh District.	Project Director	pd.gmp@lged.gov.bd
24	Greater Noakhali Rural Infrastructure Development Project.	Project Director	pd.gnp@lged.gov.bd
25	Union Connecting Road and Infrastructure Development Project (Greater Bogra, Rajshahi & Pabna Districts).	Project Director	pd.gpbrp@lged.gov.bd
26	Greater Rajshahi Division Integrated Rural Development Project (1 st Revised).	Project Director	pd.grldrp@lged.gov.bd
27	Greater Rangpur-Dinajpur Districts Rural Communication & other Infrastructure Development Project.	Project Director	pd.grdp2@lged.gov.bd
28	Important Nineteen Pourashavas Infrastructure Development Project.	Project Director	pd.inpidp@lged.gov.bd
29	Improvement of Rural Roads, Bridge/ Culvert & other Infrastructure of Backward Upazilas (Pabna, Sirajganj, Natore, Naogaon, Rajshahi, Nawabgonj & Bogra Districts) of Northern-Western Region.	Project Director	pd.irbnwrc@lged.gov.bd
30	Improvement of digging Gaznar Bill connecting river, irrigation facilities and fish culture project.	Project Director	pd.irbnwrc@lged.gov.bd
31	Important Rural Infrastructure Development Project on Priority Basis.	Project Director	pd.iridp@lged.gov.bd
32	Important Urban Infrastructure Development Project.	Project Director	pd.iuidp@lged.gov.bd
33	Construction of Large Bridges on Upazila and Union Roads Project.	Project Director	pd.lbc@lged.gov.bd
34	Market Infrastructure Development Project in Charland Regions.	Project Director	pd.midpcr@lged.gov.bd
35	Municipal services project-II (TA)	Project Director	pd.msp@lged.gov.bd
36	Rural Infrastructure Development (Public Priority Rural Communication & Rural Market Development & Rehabilitation) Project: Part-II.	Project Director	pd.pmp@lged.gov.bd
37	Development of Public Priority Upazila Road Project.	Project Director	pd.ppuzrdp@lged.gov.bd

LGED Email Directory

SLN	Project name	Designation	Email Address
38	Project for Improvement of Rural Road, Hat-Bazar Infrastructures on Priority Basis.	Project Director	pd.prpinfra@lged.gov.bd
39	The Project for Provision of Portable Steel Bridges on Upazila and Union Roads.	Project Director	pd.psb@lged.gov.bd
40	Participatory Small Scale Water Resources Sector Development Project.	Project Director	pd.psswrsp@lged.gov.bd
41	Construction/Reconstruction of Upazila & Union Roads, Bridges/Culverts Project (Transferred from RHD.)	Project Director	pd.rbctrhd@lged.gov.bd
42	Construction of Rubber Dam in Small and Medium Rivers for increasing of Food Production Project.	Project Director	pd.rdam@lged.gov.bd
43	Rural Employment & Road Maintenance Programme.	Project Director	pd.rermp@lged.gov.bd
44	Rural Infrastructure Development Project (Khulna, Bagerhat & Satkhira District).	Project Director	pd.ridpkbs@lged.gov.bd
45	Second Rural Infrastructure Improvement Project: RIIP-II.	Project Director	pd.rliip2@lged.gov.bd
46	Rural Road & Market Access Infrastructure Development Project (Component-3) of Agricultural Sector Programme Support (ASPS-II).	Project Director	pd.rrmaidp@lged.gov.bd
47	Rural Roads and Market Improvement Project: Greater Sylhet District.	Project Director	pd.rrmipsylhet@lged.gov.bd
48	Rural Transport Improvement Project (RDP 26)	Project Director	pd.rtip@lged.gov.bd
49	Sylhet Division Rural Infrastructure Improvement Project	Project Director	pd.sdridp@lged.gov.bd
50	Sustainable Rural Infrastructure Improvement Project (SRIIP).	Project Director	pd.sriip@lged.gov.bd
51	Small Scale Water Resources Development Project in Greater Mymensingh, Sylhet and Faridpur Areas.	Project Director	pd.sswrdsp-jica@lged.gov.bd
52	Secondary Towns Integrated Flood Protection (Phase-2) Project, LGED Part.	Project Director	pd.stidp2@lged.gov.bd
53	South-West Bangladesh Rural Infrastructure Development Project.	Project Director	pd.swbridp@lged.gov.bd
54	Union Parishad Connecting Roads Improvement Project: Patuakhali & Barguna Districts (Phase-II).	Project Director	pd.ucrippb@lged.gov.bd
55	Second Urban Governance Infrastructure and Improvement (Sector) Project-II (UGIIP-II).	Project Director	pd.ugliip2@lged.gov.bd
56	Urban Partnership for Poverty Reduction Project (UPPRP).	Project Director	pd.upprp@lged.gov.bd
57	Upazila Town Infrastructure Development Project.	Project Director	pd.utidp@lged.gov.bd
58	Upazila Complex Bhaban Expanded Project.	Project Director	pd.uzcex@lged.gov.bd
59	Construction of Newly Created & River Eroded Upazila Complex.	Project Director	pd.uzcnew@lged.gov.bd
60	Development of Upazila Road Project.	Project Director	pd.uzrdp@lged.gov.bd
61	Construction of Bridge on Saltia Bazar-Haziganj Bazar-Dewanganj Bazar Road over the old Brahmaputra River.	Project Director	se.mymensingh@lged.gov.bd

5. Units of LGED

SLN	Office	Unit Name	Email Address
1	LGED HQ	Audit Cell	audit@lged.gov.bd

LGED Email Directory

2	LGED HQ	Design Unit	design@lged.gov.bd
3	LGED HQ	GIS Unit	gis@lged.gov.bd
4	LGED HQ	IWRM Unit	iwrml@lged.gov.bd
5	LGED HQ	LAW Unit	law@lged.gov.bd
6	LGED HQ	Library	library@lged.gov.bd
7	LGED HQ	Maintenance Unit	maintenance@lged.gov.bd
8	LGED HQ	Mechanical and Electrical unit	mechanical@lged.gov.bd
9	LGED HQ	MIS Unit	mis@lged.gov.bd
10	LGED HQ	Planning Unit	planning@lged.gov.bd
11	LGED HQ	Procurement Unit	procurement@lged.gov.bd
12	LGED HQ	Project Monitoring and Evaluation unit	pme@lged.gov.bd
13	LGED HQ	Quality Control Unit	qc@lged.gov.bd
14	LGED HQ	Road Safety Unit	roadsafety@lged.gov.bd
15	LGED HQ	Training Unit	ctu@lged.gov.bd
16	LGED HQ	Urban Management Support unit	umsu@lged.gov.bd
17	LGED HQ	PMT Administration	pmta@lged.gov.bd
18	LGED HQ	ROSC MIS Cell	rosc@lged.gov.bd

6. Common Mail

SLN	Office	Description	Email Address
1	LGED HQ	Information	info@lged.gov.bd
2	LGED HQ	Tender	tender@lged.gov.bd

7. Group Mail

SLN	Group of people	Location	Email Address
1	All LGED Personnel	All over Bangladesh	all@lged.gov.bd
2	All Additional Chief Engineers	LGED HQ	ace@lged.gov.bd
3	All Superintending Engineers	LGED HQ & Region	se@lged.gov.bd
4	All Project Directors	LGED HQ	pd@lged.gov.bd
5	All Executive Engineers	LGED HQ & District	xen@lged.gov.bd
6	All Executive Engineers	LGED HQ	xen.hq@lged.gov.bd
7	All Executive Engineers	District	xen.dist@lged.gov.bd
8	All Deputy directors of LGED	LGED HQ & Region	dd@lged.gov.bd
9	All Executive Engineers (Training)	LGED HQ & Region	xen.training@lged.gov.bd
10	All Upazila Engineers of LGED	Upazila	ue@lged.gov.bd
11	All Sr. Assistant Engineers	LGED HQ & District	sr.ae@lged.gov.bd
12	All Sr. Assistant Engineers	LGED HQ	sr.ae.hq@lged.gov.bd
13	All Sr. Assistant Engineers	District	sr.ae.dist@lged.gov.bd
14	All Assistant Engineers(Civil + Mech)	LGED HQ & District	ae@lged.gov.bd
15	All Assistant Engineers(Civil)	LGED HQ & District	aec@lged.gov.bd
16	All Assistant Engineers(Civil)	LGED HQ	aec.hq@lged.gov.bd
17	All Assistant Engineers(Civil)	District	aec.dist@lged.gov.bd
18	All Assistant Engineers(Mech)	LGED HQ & District	aem@lged.gov.bd
19	All Assistant Engineers(Mech)	LGED HQ	aem.hq@lged.gov.bd
20	All Assistant Engineers(Mech)	District	aem.dist@lged.gov.bd

B. LGED REGIONAL OFFICES

SLN	Office	Designation	Email Address
1	Dhaka	Superintending Engineer (Dhaka)	se.dhaka@lged.gov.bd
		Deputy Director	dd.dhaka@lged.gov.bd
		Executive Engineer (Training)	training.dhaka@lged.gov.bd
2	Mymensingh	Superintending Engineer (Mymensingh)	se.mymensingh@lged.gov.bd
		Deputy Director	dd.mymensingh@lged.gov.bd
		Executive Engineer (Training)	training.mymensingh@lged.gov.bd
3	Faridpur	Superintending Engineer (Faridpur)	se.faridpur@lged.gov.bd
		Deputy Director	dd.faridpur@lged.gov.bd
		Executive Engineer (Training)	training.faridpur@lged.gov.bd
4	Chittagong	Superintending Engineer (Chittagong)	se.chittagong@lged.gov.bd

LGED Email Directory

		Deputy Director	dd.chittagong@lged.gov.bd
		Executive Engineer (Training)	training.chittagong@lged.gov.bd
5	Comilla	Superintending Engineer (Comilla)	se.comilla@lged.gov.bd
		Deputy Director	dd.comilla@lged.gov.bd
		Executive Engineer (Training)	training.comilla@lged.gov.bd
6	Sylhet	Superintending Engineer (Sylhet)	se.sylhet@lged.gov.bd
		Deputy Director	dd.sylhet@lged.gov.bd
		Executive Engineer (Training)	training.sylhet@lged.gov.bd
7	Rajshahi	Superintending Engineer (Rajshahi)	se.rajshahi@lged.gov.bd
		Deputy Director	dd.rajshahi@lged.gov.bd
		Executive Engineer (Training)	training.rajshahi@lged.gov.bd
8	Rangpur	Superintending Engineer (Rangpur)	se.rangpur@lged.gov.bd
		Deputy Director	dd.rangpur@lged.gov.bd
		Executive Engineer (Training)	training.rangpur@lged.gov.bd
9	Khulna	Superintending Engineer (Khulna)	se.khulna@lged.gov.bd
		Deputy Director	dd.khulna@lged.gov.bd
		Executive Engineer (Training)	training.khulna@lged.gov.bd
10	Barisal	Superintending Engineer (Barisal)	se.barisal@lged.gov.bd
		Deputy Director	dd.barisal@lged.gov.bd
		Executive Engineer (Training)	training.barisal@lged.gov.bd

C. LGED DISTRICT OFFICES

SLN	Office	Designation	Email Address
1	B.BARIA	Executive Engineer	xen.bbaria@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.bbaria@lged.gov.bd
		Assistant Engineer(Civil)	aec.bbaria@lged.gov.bd
		Upazila Engineer, akhaura	ue.akhaura@lged.gov.bd
		Upazila Engineer, nabinagar	ue.nabinagar@lged.gov.bd
		Upazila Engineer, nasirnagar	ue.nasirnagar@lged.gov.bd
		Upazila Engineer, sarail	ue.sarail@lged.gov.bd
		Upazila Engineer, ashuganj	ue.ashuganj@lged.gov.bd
		Upazila Engineer, b.baria-s	ue.bbaria-s@lged.gov.bd
		Upazila Engineer, bancharampur	ue.bancharampur@lged.gov.bd
		Upazila Engineer, kasba	ue.kasba@lged.gov.bd
2	BAGERHAT	Executive Engineer	xen.bagerhat@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.bagerhat@lged.gov.bd
		Assistant Engineer(Civil)	aec.bagerhat@lged.gov.bd
		Upazila Engineer, chitalmari	ue.chitalmari@lged.gov.bd
		Upazila Engineer, mongla	ue.mongla@lged.gov.bd
		Upazila Engineer, rampal	ue.rampal@lged.gov.bd
		Upazila Engineer, bagerhat-s	ue.bagerhat-s@lged.gov.bd
		Upazila Engineer, morrelganj	ue.morrelganj@lged.gov.bd
		Upazila Engineer, mollahat	ue.mollahat@lged.gov.bd
		Upazila Engineer, sharankhola	ue.sharankhola@lged.gov.bd
		Upazila Engineer, fakirhat	ue.fakirhat@lged.gov.bd
		Upazila Engineer, kachua	ue.kachua@lged.gov.bd
3	BANDARBAN	Executive Engineer	xen.bandarban@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.bandarban@lged.gov.bd
		Assistant Engineer(Civil)	aec.bandarban@lged.gov.bd
		Upazila Engineer, naikhyongchari	ue.naikhyongchari@lged.gov.bd
		Upazila Engineer, rowangchari	ue.rowangchari@lged.gov.bd
		Upazila Engineer, alikadam	ue.alikadam@lged.gov.bd
		Upazila Engineer, ruma	ue.ruma@lged.gov.bd
		Upazila Engineer, bandarban-s	ue.bandarban-s@lged.gov.bd
		Upazila Engineer, thanchi	ue.thanchi@lged.gov.bd
		Upazila Engineer, lama	ue.lama@lged.gov.bd

LGED Email Directory

4	BARGUNA	Executive Engineer	xen.barguna@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.barguna@lged.gov.bd
		Assistant Engineer(Civil)	aec.barguna@lged.gov.bd
		Upazila Engineer, patharghata	ue.patharghata@lged.gov.bd
		Upazila Engineer, amtali	ue.amtali@lged.gov.bd
		Upazila Engineer, bamna	ue.bamna@lged.gov.bd
		Upazila Engineer, barguna-s	ue.barguna-s@lged.gov.bd
		Upazila Engineer, betagi	ue.betagi@lged.gov.bd
5	BARISAL	Executive Engineer	xen.barisal@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.barisal@lged.gov.bd
		Assistant Engineer(Civil)	aec.barisal@lged.gov.bd
		Assistant Engineer(Mech)	aem.barisal@lged.gov.bd
		Upazila Engineer, banaripara	ue.banaripara@lged.gov.bd
		Upazila Engineer, uzirpur	ue.uzirpur@lged.gov.bd
		Upazila Engineer, bakerganj	ue.bakerganj@lged.gov.bd
		Upazila Engineer, agailjhara	ue.agailjhara@lged.gov.bd
		Upazila Engineer, babuganj	ue.babuganj@lged.gov.bd
		Upazila Engineer, mehendiganj	ue.mehendiganj@lged.gov.bd
		Upazila Engineer, hizla	ue.hizla@lged.gov.bd
		Upazila Engineer, gouranadi	ue.gouranadi@lged.gov.bd
		Upazila Engineer, muladi	ue.muladi@lged.gov.bd
		Upazila Engineer, barisal-s	ue.barisal-s@lged.gov.bd
6	BHOLA	Executive Engineer	xen.bhola@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.bhola@lged.gov.bd
		Assistant Engineer(Civil)	aec.bhola@lged.gov.bd
		Upazila Engineer, monpura	ue.monpura@lged.gov.bd
		Upazila Engineer, tazumuddin	ue.tazumuddin@lged.gov.bd
		Upazila Engineer, lalmohan	ue.lalmohan@lged.gov.bd
		Upazila Engineer, daulatkhana	ue.daulatkhana@lged.gov.bd
		Upazila Engineer, charfassion	ue.charfassion@lged.gov.bd
		Upazila Engineer, bhola-s	ue.bhola-s@lged.gov.bd
		Upazila Engineer, borhanuddin	ue.borhanuddin@lged.gov.bd
7	BOGRA	Executive Engineer	xen.bogra@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.bogra@lged.gov.bd
		Assistant Engineer(Civil)	aec.bogra@lged.gov.bd
		Assistant Engineer(Mech)	aem.bogra@lged.gov.bd
		Upazila Engineer, dhunot	ue.dhunot@lged.gov.bd
		Upazila Engineer, bogra-s	ue.bogra-s@lged.gov.bd
		Upazila Engineer, dhupchancia	ue.dhupchancia@lged.gov.bd
		Upazila Engineer, gabtali	ue.gabtali@lged.gov.bd
		Upazila Engineer, kahaloo	ue.kahaloo@lged.gov.bd
		Upazila Engineer, adamdighi	ue.adamdighi@lged.gov.bd
		Upazila Engineer, sariakandi	ue.sariakandi@lged.gov.bd
		Upazila Engineer, sherpur	ue.sherpur@lged.gov.bd
		Upazila Engineer, shibganj	ue.shibganj@lged.gov.bd
		Upazila Engineer, sonatala	ue.sonatala@lged.gov.bd
		Upazila Engineer, shajahanpur	ue.shajahanpur@lged.gov.bd
		Upazila Engineer, nandigram	ue.nandigram@lged.gov.bd
8	C. AWABGANJ	Executive Engineer	xen.cnganj@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.cnganj@lged.gov.bd
		Assistant Engineer(Civil)	aec.cnganj@lged.gov.bd
		Upazila Engineer, nachol	ue.nachol@lged.gov.bd
		Upazila Engineer, bholahat	ue.bholahat@lged.gov.bd
		Upazila Engineer, gomostapur	ue.gomostapur@lged.gov.bd
		Upazila Engineer, shibganj	ue.shibganj@lged.gov.bd

LGED Email Directory

9	CHANDPUR	Upazila Engineer, nawabganj-s	ue.cnganj-s@lged.gov.bd
		Executive Engineer	xen.chandpur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.chandpur@lged.gov.bd
		Assistant Engineer(Civil)	aec.chandpur@lged.gov.bd
		Upazila Engineer, haimchar	ue.haimchar@lged.gov.bd
		Upazila Engineer, haziganj	ue.haziganj@lged.gov.bd
		Upazila Engineer, kachua	ue.chand.kachua@lged.gov.bd
		Upazila Engineer, matlab (uttar)	ue.umatlab@lged.gov.bd
		Upazila Engineer, chandpur-s	ue.chandpur-s@lged.gov.bd
		Upazila Engineer, matlab (dakshin)	ue.dmatlab@lged.gov.bd
		Upazila Engineer, faridganj	ue.faridganj@lged.gov.bd
		Upazila Engineer, shahrasti	ue.shahrasti@lged.gov.bd
10	CHITTAGONG	Executive Engineer	xen.chittagong@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.chittagong@lged.gov.bd
		Assistant Engineer(Civil)	aec.chittagong@lged.gov.bd
		Assistant Engineer(Mech)	aem.chittagong@lged.gov.bd
		Upazila Engineer, rangunia	ue.rangunia@lged.gov.bd
		Upazila Engineer, lohagara	ue.chittagong.lohagara
		Upazila Engineer, satkanla	ue.satkanla@lged.gov.bd
		Upazila Engineer, patiya	ue.patiya@lged.gov.bd
		Upazila Engineer, chandanish	ue.chandanish@lged.gov.bd
		Upazila Engineer, boalkhali	ue.boalkhali@lged.gov.bd
		Upazila Engineer, banskhali	ue.banskhali@lged.gov.bd
		Upazila Engineer, fatikchari	ue.fatikchari@lged.gov.bd
		Upazila Engineer, hathazari	ue.hathazari@lged.gov.bd
		Upazila Engineer, mirsharai	ue.mirsharai@lged.gov.bd
		Upazila Engineer, anwara	ue.anwara@lged.gov.bd
		Upazila Engineer, sitakunda	ue.sitakunda@lged.gov.bd
		Upazila Engineer, sandwip	ue.sandwip@lged.gov.bd
		Upazila Engineer, raojan	ue.raojan@lged.gov.bd
11	CHUADANGA	Executive Engineer	xen.chuadanga@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.chuadanga@lged.gov.bd
		Assistant Engineer(Civil)	aec.chuadanga@lged.gov.bd
		Upazila Engineer, chuadanga-s	ue.chuadanga-s@lged.gov.bd
		Upazila Engineer, damurhuda	ue.damurhuda@lged.gov.bd
		Upazila Engineer, jibannagar	ue.jibannagar@lged.gov.bd
		Upazila Engineer, alamdanga	ue.alamdanga@lged.gov.bd
12	COMILLA	Executive Engineer	xen.comilla@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.comilla@lged.gov.bd
		Assistant Engineer(Civil)	aec.comilla@lged.gov.bd
		Assistant Engineer(Mech)	aem.comilla@lged.gov.bd
		Upazila Engineer, daudkandi	ue.daudkandi@lged.gov.bd
		Upazila Engineer, debidwar	ue.debidwar@lged.gov.bd
		Upazila Engineer, meghna	ue.meghna@lged.gov.bd
		Upazila Engineer, nangalkot	ue.nangalkot@lged.gov.bd
		Upazila Engineer, laksham	ue.laksham@lged.gov.bd
		Upazila Engineer, comilla-s	ue.comilla-s@lged.gov.bd
		Upazila Engineer, choudhagram	ue.choudhagram@lged.gov.bd
		Upazila Engineer, burichong	ue.burichong@lged.gov.bd
		Upazila Engineer, barura	ue.barura@lged.gov.bd
		Upazila Engineer, homna	ue.homna@lged.gov.bd
		Upazila Engineer, comilla-s daksin	ue.comilla-s.daksin@lged.gov.bd
		Upazila Engineer, muradnagar	ue.muradnagar@lged.gov.bd
		Upazila Engineer, titas	ue.titas@lged.gov.bd
		Upazila Engineer, monohorganj	ue.monohorganj@lged.gov.bd
		Upazila Engineer, chandina	ue.chandina@lged.gov.bd

LGED Email Directory

13	COX'S BAZAR	Upazila Engineer, brahmanpara	ue.brahmanpara@lged.gov.bd
		Executive Engineer	xen.coxsbazar@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.coxsbazar@lged.gov.bd
		Assistant Engineer(Civil)	aec.coxsbazar@lged.gov.bd
		Upazila Engineer, cox's bazar-s	ue.coxsbazar-s@lged.gov.bd
		Upazila Engineer, kutubdia	ue.kutubdia@lged.gov.bd
		Upazila Engineer, moheskhal	ue.moheskhal@lged.gov.bd
		Upazila Engineer, ramu	ue.ramu@lged.gov.bd
		Upazila Engineer, tekna	ue.tekna@lged.gov.bd
		Upazila Engineer, ukhiya	ue.ukhiya@lged.gov.bd
		Upazila Engineer, pekua	ue.pekua@lged.gov.bd
		Upazila Engineer, chakoria	ue.chakoria@lged.gov.bd
14	DHAKA	Executive Engineer	xen.dhaka@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.dhaka@lged.gov.bd
		Assistant Engineer(Civil)	aec.dhaka@lged.gov.bd
		Assistant Engineer(Mech)	aem.dhaka@lged.gov.bd
		Upazila Engineer, savar	ue.savar@lged.gov.bd
		Upazila Engineer, nawabganj	ue.dhaka.nawabganj@lged.gov.bd
		Upazila Engineer, keraniganj	ue.keraniganj@lged.gov.bd
		Upazila Engineer, dohar	ue.dohar@lged.gov.bd
		Upazila Engineer, dhamrai	ue.dhamrai@lged.gov.bd
15	DINAJPUR	Executive Engineer	xen.dinajpur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.dinajpur@lged.gov.bd
		Assistant Engineer(Civil)	aec.dinajpur@lged.gov.bd
		Assistant Engineer(Mech)	aem.dinajpur@lged.gov.bd
		Upazila Engineer, ghoraghat	ue.ghoraghat@lged.gov.bd
		Upazila Engineer, birampur	ue.birampur@lged.gov.bd
		Upazila Engineer, nawabganj	ue.dinajpur.nawabganj@lged.gov.bd
		Upazila Engineer, birol	ue.birol@lged.gov.bd
		Upazila Engineer, birganj	ue.birganj@lged.gov.bd
		Upazila Engineer, bochaganj	ue.bochaganj@lged.gov.bd
		Upazila Engineer, chirirbandar	ue.chirirbandar@lged.gov.bd
		Upazila Engineer, dinajpur-s	ue.dinajpur-s@lged.gov.bd
		Upazila Engineer, khanshama	ue.khanshama@lged.gov.bd
		Upazila Engineer, kaharol	ue.kaharol@lged.gov.bd
		Upazila Engineer, hakimpur	ue.hakimpur@lged.gov.bd
		Upazila Engineer, parbatipur	ue.parbatipur@lged.gov.bd
		Upazila Engineer, fulbari	ue.fulbari@lged.gov.bd
16	FARIDPUR	Executive Engineer	xen.faridpur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.faridpur@lged.gov.bd
		Assistant Engineer(Civil)	aec.faridpur@lged.gov.bd
		Assistant Engineer(Mech)	aem.faridpur@lged.gov.bd
		Upazila Engineer, alfadanga	ue.alfadanga@lged.gov.bd
		Upazila Engineer, nagarkanda	ue.nagarkanda@lged.gov.bd
		Upazila Engineer, bhanga	ue.bhanga@lged.gov.bd
		Upazila Engineer, charbhadrasan	ue.charbhadrasan@lged.gov.bd
		Upazila Engineer, boalmari	ue.boalmari@lged.gov.bd
		Upazila Engineer, faridpur-s	ue.faridpur-s@lged.gov.bd
		Upazila Engineer, sadarpur	ue.sadarpur@lged.gov.bd
		Upazila Engineer, madhukhali	ue.madhukhali@lged.gov.bd
		Upazila Engineer, saltha	ue.saltha@lged.gov.bd
17	FENI	Executive Engineer	xen.feni@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.feni@lged.gov.bd
		Assistant Engineer(Civil)	aec.feni@lged.gov.bd
		Upazila Engineer, daganbhuiyan	ue.daganbhuiyan@lged.gov.bd
		Upazila Engineer, fulgazi	ue.fulgazi@lged.gov.bd

LGED Email Directory

		Upazila Engineer, chhagalniya	ue.chhagalniya@lged.gov.bd
		Upazila Engineer, sonagazi	ue.sonagazi@lged.gov.bd
		Upazila Engineer, porshuram	ue.porshuram@lged.gov.bd
		Upazila Engineer, feni-s	ue.feni-s@lged.gov.bd
18	GAIBANDHA	Executive Engineer	xen.gaibandha@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.gaibandha@lged.gov.bd
		Assistant Engineer(Civil)	aec.gaibandha@lged.gov.bd
		Upazila Engineer, sundarganj	ue.sundarganj@lged.gov.bd
		Upazila Engineer, saghata	ue.saghata@lged.gov.bd
		Upazila Engineer, fulchari	ue.fulchari@lged.gov.bd
		Upazila Engineer, sadullapur	ue.sadullapur@lged.gov.bd
		Upazila Engineer, gaibandha-s	ue.gaibandha-s@lged.gov.bd
		Upazila Engineer, gobindaganj	ue.gobindaganj@lged.gov.bd
		Upazila Engineer, palashbari	ue.palashbari@lged.gov.bd
19	GAZIPUR	Executive Engineer	xen.gazipur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.gazipur@lged.gov.bd
		Assistant Engineer(Civil)	aec.gazipur@lged.gov.bd
		Upazila Engineer, kaliganj	ue.gazipur.kaliganj@lged.gov.bd
		Upazila Engineer, kaliakoir	ue.kaliakoir@lged.gov.bd
		Upazila Engineer, sreepur	ue.sreepur@lged.gov.bd
		Upazila Engineer, kapasia	ue.kapasias@lged.gov.bd
		Upazila Engineer, gazipur-s	ue.gazipur-s@lged.gov.bd
20	GOPALGANJ	Executive Engineer	xen.gopalganj@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.gopalganj@lged.gov.bd
		Assistant Engineer(Civil)	aec.gopalganj@lged.gov.bd
		Upazila Engineer, tungipara	ue.tungipara@lged.gov.bd
		Upazila Engineer, gopalganj-s	ue.gopalganj-s@lged.gov.bd
		Upazila Engineer, kasiani	ue.kasiani@lged.gov.bd
		Upazila Engineer, kotwalipara	ue.kotwalipara@lged.gov.bd
		Upazila Engineer, muksudpur	ue.muksudpur@lged.gov.bd
21	HABIGANJ	Executive Engineer	xen.habiganj@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.habiganj@lged.gov.bd
		Assistant Engineer(Civil)	aec.habiganj@lged.gov.bd
		Upazila Engineer, baniachong	ue.baniachong@lged.gov.bd
		Upazila Engineer, nabiganj	ue.nabiganj@lged.gov.bd
		Upazila Engineer, madhabpur	ue.madhabpur@lged.gov.bd
		Upazila Engineer, lakhai	ue.lakhai@lged.gov.bd
		Upazila Engineer, habiganj-s	ue.habiganj-s@lged.gov.bd
		Upazila Engineer, chunarughat	ue.chunarughat@lged.gov.bd
		Upazila Engineer, bahubal	ue.bahubal@lged.gov.bd
		Upazila Engineer, azmiriganj	ue.azmiriganj@lged.gov.bd
22	JAMALPUR	Executive Engineer	xen.jamalpur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.jamalpur@lged.gov.bd
		Assistant Engineer(Civil)	aec.jamalpur@lged.gov.bd
		Assistant Engineer(Mech)	aem.jamalpur@lged.gov.bd
		Upazila Engineer, sarishabari	ue.sarishabari@lged.gov.bd
		Upazila Engineer, melendah	ue.melendah@lged.gov.bd
		Upazila Engineer, madarganj	ue.madarganj@lged.gov.bd
		Upazila Engineer, jamalpur-s	ue.jamalpur-s@lged.gov.bd
		Upazila Engineer, islampur	ue.islampur@lged.gov.bd
		Upazila Engineer, bakshiganj	ue.bakshiganj@lged.gov.bd
		Upazila Engineer, dewanganj	ue.dewanganj@lged.gov.bd
23	JESSORE	Executive Engineer	xen.jessore@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.jessore@lged.gov.bd
		Assistant Engineer(Civil)	aec.jessore@lged.gov.bd
		Assistant Engineer(Mech)	aem.jessore@lged.gov.bd

LGED Email Directory

		Upazila Engineer, abhoynagar	ue.abhoynagar@lged.gov.bd
		Upazila Engineer, sarsha	ue.sarsha@lged.gov.bd
		Upazila Engineer, jessore-s	ue.jessore-s@lged.gov.bd
		Upazila Engineer, keshabpur	ue.keshabpur@lged.gov.bd
		Upazila Engineer, jhikargacha	ue.jhikargacha@lged.gov.bd
		Upazila Engineer, bagherpara	ue.bagherpara@lged.gov.bd
		Upazila Engineer, chowgacha	ue.chowgacha@lged.gov.bd
		Upazila Engineer, monirampur	ue.monirampur@lged.gov.bd
24	JHALOKATHI	Executive Engineer	xen.jhalokathi@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.jhalokathi@lged.gov.bd
		Assistant Engineer(Civil)	aec.jhalokathi@lged.gov.bd
		Upazila Engineer, kathalia	ue.kathalia@lged.gov.bd
		Upazila Engineer, jhalokathi-s	ue.jhalokathi-s@lged.gov.bd
		Upazila Engineer, nalchity	ue.nalchity@lged.gov.bd
		Upazila Engineer, rajapur	ue.rajapur@lged.gov.bd
		Upazila Engineer, monirampur	ue.monirampur@lged.gov.bd
25	JHENAI DAH	Executive Engineer	xen.jhenaidah@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.jhenaidah@lged.gov.bd
		Assistant Engineer(Civil)	aec.jhenaidah@lged.gov.bd
		Upazila Engineer, harinakunda	ue.harinakunda@lged.gov.bd
		Upazila Engineer, shailkupa	ue.shailkupa@lged.gov.bd
		Upazila Engineer, jhenaidah-s	ue.jhenaidah-s@lged.gov.bd
		Upazila Engineer, kaliganj	ue.jhenaidah.kaliganj@lged.gov.bd
		Upazila Engineer, kotchandpur	ue.kotchandpur@lged.gov.bd
26	JOYPURHAT	Upazila Engineer, moheshpur	ue.moheshpur@lged.gov.bd
		Executive Engineer	xen.joypurhat@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.joypurhat@lged.gov.bd
		Assistant Engineer(Civil)	aec.joypurhat@lged.gov.bd
		Upazila Engineer, khetlal	ue.khetlal@lged.gov.bd
		Upazila Engineer, joypurhat-s	ue.joypurhat-s@lged.gov.bd
		Upazila Engineer, panchbibi	ue.panchbibi@lged.gov.bd
		Upazila Engineer, kalai	ue.kalai@lged.gov.bd
27	KHAGRACHARI	Upazila Engineer, akkelpur	ue.akkelpur@lged.gov.bd
		Executive Engineer	xen.khagrachari@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.khagrachari@lged.gov.bd
		Assistant Engineer(Civil)	aec.khagrachari@lged.gov.bd
		Upazila Engineer, laxmichari	ue.laxmichari@lged.gov.bd
		Upazila Engineer, khagrachari-s	ue.khagrachari-s@lged.gov.bd
		Upazila Engineer, ramgarh	ue.ramgarh@lged.gov.bd
		Upazila Engineer, manikchari	ue.manikchari@lged.gov.bd
28	KHULNA	Upazila Engineer, matiranga	ue.matiranga@lged.gov.bd
		Upazila Engineer, panchari	ue.panchari@lged.gov.bd
		Upazila Engineer, dighinala	ue.dighinala@lged.gov.bd
		Upazila Engineer, mahalchari	ue.mahalchari@lged.gov.bd
		Executive Engineer	xen.khulna@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.khulna@lged.gov.bd
		Assistant Engineer(Civil)	aec.khulna@lged.gov.bd
		Assistant Engineer(Mech)	aem.khulna@lged.gov.bd
		Upazila Engineer, dumuria	ue.dumuria@lged.gov.bd
		Upazila Engineer, koira	ue.koira@lged.gov.bd
		Upazila Engineer, paikgacha	ue.paikgacha@lged.gov.bd
		Upazila Engineer, phultala	ue.phultala@lged.gov.bd
		Upazila Engineer, terokhada	ue.terokhada@lged.gov.bd
		Upazila Engineer, dighalia	ue.dighalia@lged.gov.bd
		Upazila Engineer, batlaghata	ue.batlaghata@lged.gov.bd
		Upazila Engineer, rupsa	ue.rupsa@lged.gov.bd
		Upazila Engineer, dacope	ue.dacope@lged.gov.bd

LGED Email Directory

29	KISHOREGANJ	Executive Engineer	xen.kishoreganj@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.kishoreganj@lged.gov.bd
		Assistant Engineer(Civil)	aec.kishoreganj@lged.gov.bd
		Upazila Engineer, nikli	ue.nikli@lged.gov.bd
		Upazila Engineer, austagram	ue.austagram@lged.gov.bd
		Upazila Engineer, bajitpur	ue.bajitpur@lged.gov.bd
		Upazila Engineer, bhairab	ue.bhairab@lged.gov.bd
		Upazila Engineer, karimganj	ue.karimganj@lged.gov.bd
		Upazila Engineer, katiadi	ue.katiadi@lged.gov.bd
		Upazila Engineer, kullarchar	ue.kullarchar@lged.gov.bd
		Upazila Engineer, pakundia	ue.pakundia@lged.gov.bd
		Upazila Engineer, itna	ue.itna@lged.gov.bd
		Upazila Engineer, tarail	ue.tarail@lged.gov.bd
		Upazila Engineer, mithamoin	ue.mithamoin@lged.gov.bd
		Upazila Engineer, hossainpur	ue.hossainpur@lged.gov.bd
30	KURIGRAM	Upazila Engineer, kishoreganj-s	ue.kishoreganj-s@lged.gov.bd
		Executive Engineer	xen.kurigram@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.kurigram@lged.gov.bd
		Assistant Engineer(Civil)	aec.kurigram@lged.gov.bd
		Upazila Engineer, rajibpur	ue.rajibpur@lged.gov.bd
		Upazila Engineer, bhourungamari	ue.bhourungamari@lged.gov.bd
		Upazila Engineer, chilmar	ue.chilmar@lged.gov.bd
		Upazila Engineer, rajarhat	ue.rajarhat@lged.gov.bd
		Upazila Engineer, nageswari	ue.nageswari@lged.gov.bd
		Upazila Engineer, rowmari	ue.rowmari@lged.gov.bd
		Upazila Engineer, ulipur	ue.ulipur@lged.gov.bd
		Upazila Engineer, fulbari	ue.fulbari@lged.gov.bd
		Upazila Engineer, kurigram-s	ue.kurigram-s@lged.gov.bd
31	KUSHTIA	Executive Engineer	xen.kushtia@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.kushtia@lged.gov.bd
		Assistant Engineer(Civil)	aec.kushtia@lged.gov.bd
		Assistant Engineer(Mech)	aem.kushtia@lged.gov.bd
		Upazila Engineer, bheramara	ue.bheramara@lged.gov.bd
		Upazila Engineer, daulatpur	ue.daulatpur@lged.gov.bd
		Upazila Engineer, khoksha	ue.khoksha@lged.gov.bd
		Upazila Engineer, kumarkhali	ue.kumarkhali@lged.gov.bd
		Upazila Engineer, kushtia-s	ue.kushtia-s@lged.gov.bd
		Upazila Engineer, mirpur	ue.mirpur@lged.gov.bd
32	LALMONIRHAT	Executive Engineer	xen.lalmonirhat@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.lalmonirhat@lged.gov.bd
		Assistant Engineer(Civil)	aec.lalmonirhat@lged.gov.bd
		Upazila Engineer, hatibandha	ue.hatibandha@lged.gov.bd
		Upazila Engineer, lalmonirhat-s	ue.lalmonirhat-s@lged.gov.bd
		Upazila Engineer, patgram	ue.patgram@lged.gov.bd
		Upazila Engineer, kaliganj	ue.lalmonirhat.kaliganj@lged.gov.bd
		Upazila Engineer, aditmari	ue.aditmari@lged.gov.bd
33	LAXMIPUR	Executive Engineer	xen.laxmipur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.laxmipur@lged.gov.bd
		Assistant Engineer(Civil)	aec.laxmipur@lged.gov.bd
		Upazila Engineer, raipur	ue.raipur@lged.gov.bd
		Upazila Engineer, komol nagar	ue.komolnagar@lged.gov.bd
		Upazila Engineer, ramganj	ue.ramganj@lged.gov.bd
		Upazila Engineer, laxmipur-s	ue.laxmipur-s@lged.gov.bd
		Upazila Engineer, ramgati	ue.ramgati@lged.gov.bd
34	MADARIPUR	Executive Engineer	xen.madaripur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.madaripur@lged.gov.bd

LGED Email Directory

		Assistant Engineer(Civil)	aec.madaripur@lged.gov.bd
		Upazila Engineer, rajoir	ue.rajoir@lged.gov.bd
		Upazila Engineer, shibchar	ue.shibchar@lged.gov.bd
		Upazila Engineer, kalkini	ue.kalkini@lged.gov.bd
		Upazila Engineer, madaripur-s	ue.madaripur-s@lged.gov.bd
35	MAGURA	Executive Engineer	xen.magura@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.magura@lged.gov.bd
		Assistant Engineer(Civil)	aec.magura@lged.gov.bd
		Upazila Engineer, magura-s	ue.magura-s@lged.gov.bd
		Upazila Engineer, mohammadpur	ue.mohammadpur@lged.gov.bd
		Upazila Engineer, sreepur	ue.sreepur@lged.gov.bd
		Upazila Engineer, salikha	ue.salikha@lged.gov.bd
36	MANIKGANJ	Executive Engineer	xen.manikganj@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.manikganj@lged.gov.bd
		Assistant Engineer(Civil)	aec.manikganj@lged.gov.bd
		Upazila Engineer, manikganj-s	ue.manikganj-s@lged.gov.bd
		Upazila Engineer, singair	ue.singair@lged.gov.bd
		Upazila Engineer, saturaia	ue.saturaia@lged.gov.bd
		Upazila Engineer, harirampur	ue.harirampur@lged.gov.bd
		Upazila Engineer, ghior	ue.ghior@lged.gov.bd
		Upazila Engineer, daulatpur	ue.daulatpur@lged.gov.bd
		Upazila Engineer, shivalaya	ue.shivalaya@lged.gov.bd
37	MEHERPUR	Executive Engineer	xen.meherpur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.meherpur@lged.gov.bd
		Assistant Engineer(Civil)	aec.meherpur@lged.gov.bd
		Upazila Engineer, gangni	ue.gangni@lged.gov.bd
		Upazila Engineer, mujib nagar	ue.mujibnagar@lged.gov.bd
		Upazila Engineer, meherpur-s	ue.meherpur-s@lged.gov.bd
38	MOULVIBAZAR	Executive Engineer	xen.moulvibazar@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.moulvibazar@lged.gov.bd
		Assistant Engineer(Civil)	aec.moulvibazar@lged.gov.bd
		Upazila Engineer, kamalganj	ue.kamalganj@lged.gov.bd
		Upazila Engineer, juri	ue.juri@lged.gov.bd
		Upazila Engineer, barlekha	ue.barlekha@lged.gov.bd
		Upazila Engineer, sreemangal	ue.sreemangal@lged.gov.bd
		Upazila Engineer, rajnagar	ue.rajnagar@lged.gov.bd
		Upazila Engineer, moulvibazar-s	ue.moulvibazar-s@lged.gov.bd
		Upazila Engineer, kulaura	ue.kulaura@lged.gov.bd
39	MUNSHIGANJ	Executive Engineer	xen.munshiganj@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.munshiganj@lged.gov.bd
		Assistant Engineer(Civil)	aec.munshiganj@lged.gov.bd
		Upazila Engineer, sreenagar	ue.sreenagar@lged.gov.bd
		Upazila Engineer, sirajdikhan	ue.sirajdikhan@lged.gov.bd
		Upazila Engineer, munshiganj-s	ue.munshiganj-s@lged.gov.bd
		Upazila Engineer, lauhajong	ue.lauhajong@lged.gov.bd
		Upazila Engineer, gazaria	ue.gazaria@lged.gov.bd
		Upazila Engineer, tongibari	ue.tongibari@lged.gov.bd
40	MYMENSINGH	Executive Engineer	xen.mymensingh@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.mymensingh@lged.gov.bd
		Assistant Engineer(Civil)	aec.mymensingh@lged.gov.bd
		Assistant Engineer(Mech)	aem.mymensingh@lged.gov.bd
		Upazila Engineer, ishwarganj	ue.ishwarganj@lged.gov.bd
		Upazila Engineer, phulpur	ue.phulpur@lged.gov.bd
		Upazila Engineer, muktagacha	ue.muktagacha@lged.gov.bd
		Upazila Engineer, mymensingh-s	ue.mymensingh-s@lged.gov.bd
		Upazila Engineer, gaffargaon	ue.gaffargaon@lged.gov.bd

LGED Email Directory

		Upazila Engineer, fulbaria	ue.fulbaria@lged.gov.bd
		Upazila Engineer, trishal	ue.trishal@lged.gov.bd
		Upazila Engineer, gouripur	ue.gouripur@lged.gov.bd
		Upazila Engineer, dhobaura	ue.dhobaura@lged.gov.bd
		Upazila Engineer, nandail	ue.nandail@lged.gov.bd
		Upazila Engineer, haluaghat	ue.haluaghat@lged.gov.bd
		Upazila Engineer, bhaluka	ue.bhaluka@lged.gov.bd
41	NAOGAON	Executive Engineer	xen.naogaon@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.naogaon@lged.gov.bd
		Assistant Engineer(Civil)	aec.naogaon@lged.gov.bd
		Upazila Engineer, porsha	ue.porsha@lged.gov.bd
		Upazila Engineer, niamatpur	ue.niamatpur@lged.gov.bd
		Upazila Engineer, raninagar	ue.raninagar@lged.gov.bd
		Upazila Engineer, shapahar	ue.shapahar@lged.gov.bd
		Upazila Engineer, atrai	ue.atrai@lged.gov.bd
		Upazila Engineer, naogaon-s	ue.naogaon-s@lged.gov.bd
		Upazila Engineer, mohadevpur	ue.mohadevpur@lged.gov.bd
		Upazila Engineer, manda	ue.manda@lged.gov.bd
		Upazila Engineer, dhamoirhat	ue.dhamoirhat@lged.gov.bd
		Upazila Engineer, badalgachi	ue.badalgachi@lged.gov.bd
		Upazila Engineer, patnitala	ue.patnitala@lged.gov.bd
42	NARAIL	Executive Engineer	xen.narail@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.narail@lged.gov.bd
		Assistant Engineer(Civil)	aec.narail@lged.gov.bd
		Upazila Engineer, narail-s	ue.narail-s@lged.gov.bd
		Upazila Engineer, lohagara	ue.narail.lohagara@lged.gov.bd
		Upazila Engineer, kaila	ue.kaila@lged.gov.bd
43	NARAYANGANJ	Executive Engineer	xen.narayanganj@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.narayanganj@lged.gov.bd
		Assistant Engineer(Civil)	aec.narayanganj@lged.gov.bd
		Upazila Engineer, bandar	ue.bandar@lged.gov.bd
		Upazila Engineer, sonargaon	ue.sonargaon@lged.gov.bd
		Upazila Engineer, rupganj	ue.rupganj@lged.gov.bd
		Upazila Engineer, narayanganj-s	ue.narayanganj-s@lged.gov.bd
44	NARSHINGDI	Upazila Engineer, araiharar	ue.araiharar@lged.gov.bd
		Executive Engineer	xen.narshingdi@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.narshingdi@lged.gov.bd
		Assistant Engineer(Civil)	aec.narshingdi@lged.gov.bd
		Upazila Engineer, shibpur	ue.shibpur@lged.gov.bd
		Upazila Engineer, narshingdi-s	ue.narshingdi-s@lged.gov.bd
		Upazila Engineer, palash	ue.palash@lged.gov.bd
		Upazila Engineer, monohardi	ue.monohardi@lged.gov.bd
		Upazila Engineer, belabo	ue.belabo@lged.gov.bd
45	NATORE	Upazila Engineer, raipura	ue.raipura@lged.gov.bd
		Executive Engineer	xen.natore@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.natore@lged.gov.bd
		Assistant Engineer(Civil)	aec.natore@lged.gov.bd
		Upazila Engineer, bagatpara	ue.bagatpara@lged.gov.bd
		Upazila Engineer, natore-s	ue.natore-s@lged.gov.bd
		Upazila Engineer, singra	ue.singra@lged.gov.bd
		Upazila Engineer, gurudaspur	ue.gurudaspur@lged.gov.bd
		Upazila Engineer, baralgram	ue.baralgram@lged.gov.bd
46	NETROKONA	Upazila Engineer, laipur	ue.laipur@lged.gov.bd
		Executive Engineer	xen.netrokona@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.netrokona@lged.gov.bd
		Assistant Engineer(Civil)	aec.netrokona@lged.gov.bd

LGED Email Directory

		Upazila Engineer, barhatta	ue.barhatta@lged.gov.bd
		Upazila Engineer, atpara	ue.atpara@lged.gov.bd
		Upazila Engineer, mohanganj	ue.mohanganj@lged.gov.bd
		Upazila Engineer, khaliajuri	ue.khaliajuri@lged.gov.bd
		Upazila Engineer, madan	ue.madan@lged.gov.bd
		Upazila Engineer, durgapur	ue.durgapur@lged.gov.bd
		Upazila Engineer, kalmakanda	ue.kalmakanda@lged.gov.bd
		Upazila Engineer, netrakona-s	ue.netrakona-s@lged.gov.bd
		Upazila Engineer, purbadhala	ue.purbadhala@lged.gov.bd
		Upazila Engineer, kendua	ue.kendua@lged.gov.bd
47	NILPHAMARI	Executive Engineer	xen.nilphamari@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.nilphamari@lged.gov.bd
		Assistant Engineer(Civil)	aec.nilphamari@lged.gov.bd
		Upazila Engineer, sayedpur	ue.sayedpur@lged.gov.bd
		Upazila Engineer, jaldhaka	ue.jaldhaka@lged.gov.bd
		Upazila Engineer, dimla	ue.dimla@lged.gov.bd
		Upazila Engineer, kishoreganj	ue.kishoreganj@lged.gov.bd
		Upazila Engineer, nilphamari-s	ue.nilphamari-s@lged.gov.bd
		Upazila Engineer, domar	ue.domar@lged.gov.bd
48	NOAKHALI	Executive Engineer	xen.noakhali@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.noakhali@lged.gov.bd
		Assistant Engineer(Civil)	aec.noakhali@lged.gov.bd
		Assistant Engineer(Mech)	aem.noakhali@lged.gov.bd
		Upazila Engineer, companiganj	ue.noakhali.companiganj@lged.gov.bd
		Upazila Engineer, subarna char	ue.subarnachar@lged.gov.bd
		Upazila Engineer, noakhali-s	ue.noakhali-s@lged.gov.bd
		Upazila Engineer, kabir hat	ue.kabirhat@lged.gov.bd
		Upazila Engineer, senbag	ue.senbag@lged.gov.bd
		Upazila Engineer, begumganj	ue.begumganj@lged.gov.bd
		Upazila Engineer, sonaimuri	ue.sonaimuri@lged.gov.bd
		Upazila Engineer, hatiya	ue.hatiya@lged.gov.bd
		Upazila Engineer, chatkhil	ue.chatkhil@lged.gov.bd
49	PABNA	Executive Engineer	xen.pabna@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.pabna@lged.gov.bd
		Assistant Engineer(Civil)	aec.pabna@lged.gov.bd
		Assistant Engineer(Mech)	aem.pabna@lged.gov.bd
		Upazila Engineer, bhangura	ue.bhangura@lged.gov.bd
		Upazila Engineer, atghoria	ue.atghoria@lged.gov.bd
		Upazila Engineer, bera	ue.bera@lged.gov.bd
		Upazila Engineer, chatmohar	ue.chatmohar@lged.gov.bd
		Upazila Engineer, faridpur	ue.faridpur@lged.gov.bd
		Upazila Engineer, ishwardi	ue.ishwardi@lged.gov.bd
		Upazila Engineer, pabna-s	ue.pabna-s@lged.gov.bd
		Upazila Engineer, santhia	ue.santhia@lged.gov.bd
		Upazila Engineer, sujanagar	ue.sujanagar@lged.gov.bd
50	PANCHAGARH	Executive Engineer	xen.panchagarh@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.panchagarh@lged.gov.bd
		Assistant Engineer(Civil)	aec.panchagarh@lged.gov.bd
		Upazila Engineer, boda	ue.boda@lged.gov.bd
		Upazila Engineer, panchagarh-s	ue.panchagarh-s@lged.gov.bd
		Upazila Engineer, tetulia	ue.tetulia@lged.gov.bd
		Upazila Engineer, debiganj	ue.debiganj@lged.gov.bd
		Upazila Engineer, atwari	ue.atwari@lged.gov.bd
51	PATUAKHALI	Executive Engineer	xen.patuakhali@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.patuakhali@lged.gov.bd
		Assistant Engineer(Civil)	aec.patuakhali@lged.gov.bd

LGED Email Directory

		Assistant Engineer(Mech)	aem.patuakhali@lged.gov.bd
		Upazila Engineer, dumki	ue.dumki@lged.gov.bd
		Upazila Engineer, mirjaganj	ue.mirjaganj@lged.gov.bd
		Upazila Engineer, patuakhali-s	ue.patuakhali-s@lged.gov.bd
		Upazila Engineer, kalapara	ue.kalapara@lged.gov.bd
		Upazila Engineer, galachipa	ue.galachipa@lged.gov.bd
		Upazila Engineer, dashmina	ue.dashmina@lged.gov.bd
		Upazila Engineer, bauphal	ue.bauphal@lged.gov.bd
52	PEROJPUR	Executive Engineer	xen.perojpur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.perojpur@lged.gov.bd
		Assistant Engineer(Civil)	aec.perojpur@lged.gov.bd
		Upazila Engineer, kawkhali	ue.kawkhali@lged.gov.bd
		Upazila Engineer, zianagar	ue.zianagar@lged.gov.bd
		Upazila Engineer, bhandaria	ue.bhandaria@lged.gov.bd
		Upazila Engineer, mothbaria	ue.mothbaria@lged.gov.bd
		Upazila Engineer, nazirpur	ue.nazirpur@lged.gov.bd
		Upazila Engineer, perojpur-s	ue.perojpur-s@lged.gov.bd
		Upazila Engineer, nesarabad	ue.nesarabad@lged.gov.bd
53	RAJBARI	Executive Engineer	xen.rajbari@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.rajbari@lged.gov.bd
		Assistant Engineer(Civil)	aec.rajbari@lged.gov.bd
		Upazila Engineer, rajbari-s	ue.rajbari-s@lged.gov.bd
		Upazila Engineer, kalukhali	ue.kalukhali@lged.gov.bd
		Upazila Engineer, pangsha	ue.pangsha@lged.gov.bd
		Upazila Engineer, goalanda	ue.goalanda@lged.gov.bd
		Upazila Engineer, baliakandi	ue.baliakandi@lged.gov.bd
54	RAJSHAHI	Executive Engineer	xen.rajshahi@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.rajshahi@lged.gov.bd
		Assistant Engineer(Civil)	aec.rajshahi@lged.gov.bd
		Assistant Engineer(Mech)	aem.rajshahi@lged.gov.bd
		Upazila Engineer, bagha	ue.bagha@lged.gov.bd
		Upazila Engineer, tanore	ue.tanore@lged.gov.bd
		Upazila Engineer, puthia	ue.puthia@lged.gov.bd
		Upazila Engineer, paba	ue.paba@lged.gov.bd
		Upazila Engineer, mohanpur	ue.mohanpur@lged.gov.bd
		Upazila Engineer, durgapur	ue.durgapur@lged.gov.bd
		Upazila Engineer, charchat	ue.charchat@lged.gov.bd
		Upazila Engineer, bagmara	ue.bagmara@lged.gov.bd
		Upazila Engineer, godagari	ue.godagari@lged.gov.bd
55	RANGAMATI	Executive Engineer	xen.rangamati@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.rangamati@lged.gov.bd
		Assistant Engineer(Civil)	aec.rangamati@lged.gov.bd
		Assistant Engineer(Mech)	aem.rangamati@lged.gov.bd
		Upazila Engineer, rajosthali	ue.rajosthali@lged.gov.bd
		Upazila Engineer, belaichari	ue.belaichari@lged.gov.bd
		Upazila Engineer, langadu	ue.langadu@lged.gov.bd
		Upazila Engineer, kaukhali	ue.kaukhali@lged.gov.bd
		Upazila Engineer, barkal	ue.barkal@lged.gov.bd
		Upazila Engineer, baghaichari	ue.baghaichari@lged.gov.bd
		Upazila Engineer, juraichari	ue.juraichari@lged.gov.bd
		Upazila Engineer, nanniarchar	ue.nanniarchar@lged.gov.bd
		Upazila Engineer, rangamati-s	ue.rangamati-s@lged.gov.bd
		Upazila Engineer, kaptai	ue.kaptai@lged.gov.bd
56	RANGPUR	Executive Engineer	xen.rangpur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.rangpur@lged.gov.bd
		Assistant Engineer(Civil)	aec.rangpur@lged.gov.bd

LGED Email Directory

		Assistant Engineer(Mech)	aem.rangpur@lged.gov.bd
		Upazila Engineer, mithapukur	ue.mithapukur@lged.gov.bd
		Upazila Engineer, pirgacha	ue.pirgacha@lged.gov.bd
		Upazila Engineer, pirganj	ue.pirganj@lged.gov.bd
		Upazila Engineer, taraganj	ue.taraganj@lged.gov.bd
		Upazila Engineer, gangachara	ue.gangachara@lged.gov.bd
		Upazila Engineer, kaunia	ue.kaunia@lged.gov.bd
		Upazila Engineer, badarganj	ue.badarganj@lged.gov.bd
		Upazila Engineer, rangpur-s	ue.rangpur-s@lged.gov.bd
57	SATKHIRA	Executive Engineer	xen.satkhira@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.satkhira@lged.gov.bd
		Assistant Engineer(Civil)	aec.satkhira@lged.gov.bd
		Upazila Engineer, satkhira-s	ue.satkhira-s@lged.gov.bd
		Upazila Engineer, debhata	ue.debhata@lged.gov.bd
		Upazila Engineer, tala	ue.tala@lged.gov.bd
		Upazila Engineer, kalaroa	ue.kalaroa@lged.gov.bd
		Upazila Engineer, kaliganj	ue.satkhira.kaliganj@lged.gov.bd
		Upazila Engineer, assasuni	ue.assasuni@lged.gov.bd
		Upazila Engineer, shyamnagar	ue.shyamnagar@lged.gov.bd
58	SERAJGANJ	Executive Engineer	xen.seraiganj@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.seraiganj@lged.gov.bd
		Assistant Engineer(Civil)	aec.seraiganj@lged.gov.bd
		Upazila Engineer, raiganj	ue.raiganj@lged.gov.bd
		Upazila Engineer, kamarkhand	ue.kamarkhand@lged.gov.bd
		Upazila Engineer, kazipur	ue.kazipur@lged.gov.bd
		Upazila Engineer, belkuchi	ue.belkuchi@lged.gov.bd
		Upazila Engineer, chowhali	ue.chowhali@lged.gov.bd
		Upazila Engineer, shahzadpur	ue.shahzadpur@lged.gov.bd
		Upazila Engineer, serajganj-s	ue.seraiganj-s@lged.gov.bd
59	SHARIATPUR	Upazila Engineer, tarash	ue.tarash@lged.gov.bd
		Upazila Engineer, ullapara	ue.ullapara@lged.gov.bd
		Executive Engineer	xen.shariatpur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.shariatpur@lged.gov.bd
		Assistant Engineer(Civil)	aec.shariatpur@lged.gov.bd
		Upazila Engineer, bhedarganj	ue.bhedarganj@lged.gov.bd
		Upazila Engineer, damuddya	ue.damuddya@lged.gov.bd
		Upazila Engineer, goshairhat	ue.goshairhat@lged.gov.bd
		Upazila Engineer, shariatpur-s	ue.shariatpur-s@lged.gov.bd
		Upazila Engineer, janjira	ue.janjira@lged.gov.bd
60	SHERPUR	Upazila Engineer, naria	ue.naria@lged.gov.bd
		Executive Engineer	xen.sherpur@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.sherpur@lged.gov.bd
		Assistant Engineer(Civil)	aec.sherpur@lged.gov.bd
		Upazila Engineer, nakla	ue.nakla@lged.gov.bd
		Upazila Engineer, nalitabari	ue.nalitabari@lged.gov.bd
		Upazila Engineer, jhenagati	ue.jhenagati@lged.gov.bd
		Upazila Engineer, sherpur-s	ue.sherpur-s@lged.gov.bd
		Upazila Engineer, sreebordi	ue.sreebordi@lged.gov.bd
61	SUNAMGANJ	Executive Engineer	xen.sunamganj@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.sunamganj@lged.gov.bd
		Assistant Engineer(Civil)	aec.sunamganj@lged.gov.bd
		Upazila Engineer, doarabazar	ue.doarabazar@lged.gov.bd

LGED Email Directory

		Upazila Engineer, dakhin sunamganj	ue.dsunamganj@lged.gov.bd
		Upazila Engineer, chatak	ue.chatak@lged.gov.bd
		Upazila Engineer, dharmapasha	ue.dharmapasha@lged.gov.bd
		Upazila Engineer, biswamvarpur	ue.biswamvarpur@lged.gov.bd
		Upazila Engineer, jagannathpur	ue.jagannathpur@lged.gov.bd
		Upazila Engineer, jamalganj	ue.jamalganj@lged.gov.bd
		Upazila Engineer, sulla	ue.sulla@lged.gov.bd
		Upazila Engineer, sunamganj-s	ue.sunamganj-s@lged.gov.bd
		Upazila Engineer, tahirpur	ue.tahirpur@lged.gov.bd
		Upazila Engineer, derai	ue.derai@lged.gov.bd
62	SYLHET	Executive Engineer	xen.sylhet@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.sylhet@lged.gov.bd
		Assistant Engineer(Civil)	aec.sylhet@lged.gov.bd
		Assistant Engineer(Mech)	aem.sylhet@lged.gov.bd
		Upazila Engineer, balaganj	ue.balaganj@lged.gov.bd
		Upazila Engineer, beanibazar	ue.beanibazar@lged.gov.bd
		Upazila Engineer, biswanath	ue.biswanath@lged.gov.bd
		Upazila Engineer, companiganj	ue.sylhet.companiganj@lged.gov.bd
		Upazila Engineer, fenchuganj	ue.fenchuganj@lged.gov.bd
		Upazila Engineer, golapganj	ue.golapganj@lged.gov.bd
		Upazila Engineer, gowainghat	ue.gowainghat@lged.gov.bd
		Upazila Engineer, kanaighat	ue.kanaighat@lged.gov.bd
		Upazila Engineer, sylhet-s	ue.sylhet-s@lged.gov.bd
		Upazila Engineer, zakiganj	ue.zakiganj@lged.gov.bd
		Upazila Engineer, dakshin surma	ue.dakshinsurma@lged.gov.bd
		Upazila Engineer, jointiapur	ue.jointiapur@lged.gov.bd
63	TANGAIL	Executive Engineer	xen.tangail@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.tangail@lged.gov.bd
		Assistant Engineer(Civil)	aec.tangail@lged.gov.bd
		Assistant Engineer(Mech)	aem.tangail@lged.gov.bd
		Upazila Engineer, ghatail	ue.ghatail@lged.gov.bd
		Upazila Engineer, dhanbari	ue.dhanbari@lged.gov.bd
		Upazila Engineer, tangail-s	ue.tangail-s@lged.gov.bd
		Upazila Engineer, shakhipur	ue.shakhipur@lged.gov.bd
		Upazila Engineer, nagarpur	ue.nagarpur@lged.gov.bd
		Upazila Engineer, mirzapur	ue.mirzapur@lged.gov.bd
		Upazila Engineer, madhupur	ue.madhupur@lged.gov.bd
		Upazila Engineer, delduar	ue.delduar@lged.gov.bd
		Upazila Engineer, gopalpur	ue.gopalpur@lged.gov.bd
		Upazila Engineer, bhuapur	ue.bhuapur@lged.gov.bd
		Upazila Engineer, basail	ue.basail@lged.gov.bd
		Upazila Engineer, kalihati	ue.kalihati@lged.gov.bd
64	THAKURGAON	Executive Engineer	xen.thakurgaon@lged.gov.bd
		Sr. Assistant Engineer	sr.ae.thakurgaon@lged.gov.bd
		Assistant Engineer(Civil)	aec.thakurgaon@lged.gov.bd
		Upazila Engineer, ranisankail	ue.ranisankail@lged.gov.bd
		Upazila Engineer, thakurgaon-s	ue.thakurgaon-s@lged.gov.bd
		Upazila Engineer, baliadangi	ue.baliadangi@lged.gov.bd
		Upazila Engineer, haripur	ue.haripur@lged.gov.bd
		Upazila Engineer, pirganj	ue.pirganj@lged.gov.bd