



# LGED's Annual Report

## FY 2012-13



Local Government Engineering Department  
Local Government Division  
Ministry of Local Government, Rural Development & Cooperatives  
July 2013



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## **Mural of the Father of the Nation Bangabandhu Sheikh Mujibur Rahman**



*Liberation War Monument constructed by LGED, Dinajpur*



*Hon'ble Prime Minister of the Government of the People's Republic of Bangladesh Sheikh Hasina and the Minister for LGRD & Cooperatives Syed Ashrafur Islam, MP are seen in the inauguration ceremony of the Hatirjheel-Begunbari Project*

## Golden Era of Success



*Hon'ble Prime Minister Sheikh Hasina inaugurated a 480 meter long bridge on the river Dhaleswari-I near Shaperchar market in Munshigonj district on 28 May 2013. Minister for Agriculture Begum Matia Chowdhury, Minister for River Transportation Md. Shahjahan Khan, LGD Secretary Abu Alam Md. Shahid Khan and LGED Chief Engineer Md. Wahidur Rahman were present on the occasion.*



*Hon'ble Prime Minister Sheikh Hasina laid the foundation stone of Sreemongal Union Parishad Complex Habban on 1 December 2012. Minister Suranjit Sen Gupta was also present in the ceremony.*



*Hon'ble Prime Minister Sheikh Hasina inaugurated the Dhanbari Upazila Parishad Complex Bhaban under Dhanbari Upazila of Tangail District on 28 November 2012.*

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## Abbreviations:

ADB	-	Asian Development Bank
ADP	-	Annual Development Programme
BARI	-	Bangladesh Agricultural Research Institute
BIM	-	Bangladesh Institute of Management
BIRRI	-	Bangladesh Rice Research Institute
CBO	-	Community Based Organization
CDC	-	Community Development Committee
CDD	-	Community Driven Development
CDTA	-	Capacity Development Technical Assistance
CFW	-	Cash For Work
CIDA	-	Canadian International Development Agency
CMSU	-	Central Municipal Support Unit
CPT	-	Cone Penetration Test
CPTU	-	Central Procurement Technical Unit
CPWF	-	Challenge Program on Water and Food
DAE	-	Department of Agricultural Extension
DANIDA	-	Danish International Development Agency
DFC	-	Danida Fellowship Centre
DFID	-	Department for International Development
DLS	-	Department of Livestock Services
DPEC	-	Departmental Project Evaluation Committee
ECNEC	-	Executive Committee of the National Economic Council
E-GP	-	Electronic Government Procurement
ERD	-	Economic Relations Division
ESCB	-	Engineering Staff College, Bangladesh
FAPAD	-	Foreign Aided Project Audit Directorate
FSDD	-	Feasibility Study and Detailed Design
GAD	-	Gender and Development
GAP	-	Gender Action Plan
GAAP	-	Governance and Accountability Action Plan
GICD	-	Governance Improvement & Capacity Development
GIS	-	Geographic Information System
GEZ	-	Deutsche Gesellschaft für Internationale Zusammenarbeit
ICT	-	Information and Communication Technology
IDA	-	International Development Association
IDB	-	Islamic Development Bank
IEB	-	Indian Economy Blog
IEI	-	Institution of Engineers (India)
IFAD	-	International Fund for Agricultural Development
IMED	-	Implementation, Monitoring and Evaluation Division
JDCF	-	Japan Debt Cancellation Fund
JFPR	-	Japan Fund for Poverty Reduction
JICA	-	Japan International Cooperation Agency
KfW	-	Kreditanstalt für Wiederaufbau



LGED	-	Local Government Engineering Department
LAN	-	Local Area Network
LCS	-	Labour Contracting Societies
MIDPCR	-	Market Infrastructure Development Project in Charland Regions
MIS	-	Management Information System
MSU	-	Municipal Support Unit
NORAD	-	Norwegian Agency for Development Cooperation
OFID	-	OPEC Fund for International Development
ORAF	-	Operational Risk Assessment Framework
UMPS	-	Urban Management Policy Statement
PBMC	-	Performance Based Maintenance Contract
PCR	-	Project Completion Report
PEC	-	Project Evaluation Committee
PPRP-II	-	Second Public Procurement Reform Project
PPR-2008	-	The Public Procurement Rules, 2008
PRA	-	Participatory Rural Appraisal
PROMIS	-	Procurement Management Information System
RERMP	-	Rural Employment and Road Maintenance Programme
RDS	-	Rural Development Strategy
RFLDC	-	Regional Fisheries and Livestock Development Component
RIIP-II	-	Second Rural Infrastructure Improvement Project
RTIP-II	-	Second Rural Transport Improvement Project
RUMSU	-	Regional Urban Management Support Unit
SCG	-	Savings and Credit Group
SFD	-	Saudi Fund for Development
SIC	-	Slum Improvement Committee
SWBRDP	-	South-West Bangladesh Rural Infrastructure Development Project
TLCC	-	Town Level Coordination Committee
UGIAP	-	Urban Governance Improvement Program
UGIIP-I	-	Urban Governance and Infrastructure Improvement Project-I
UGIIP-II	-	Second Urban Governance and Infrastructure Improvement Project
UK	-	United Kingdom
UNDP	-	United Nations Development Program
UMSU	-	Urban Management Support Unit
USAID	-	United States Agency for International Development
TA MSP-2	-	Technical Assistance for Municipal Services Project-2
WAN	-	Wide Area Network
WFP	-	World Food Program
WLCC	-	Ward Level Coordination Committee

## Annual Report of Local Government Engineering Department (LGED) for the fiscal year 2012-13

The Local Government Engineering Department (LGED), the implementing arm of the Local Government Division of the Ministry of Local Government, Rural Development & Cooperatives and the largest engineering organization of the country, delivers services to the people, plays its role with all sincerity in materializing Government's vision, provides technical assistance to the Local Government Institutions in carrying out the overall development activities of the Government and discharges appropriate responsibilities in developing skilled human resources. Besides, LGED plays its effective role towards improvement of rural and urban infrastructures including the agriculture related small scale water resources-development structures. LGED's basic principle is to prepare plans and implement programs with the participation of the stakeholders belonging to the various sectors of the society and to reach the fruits to the beneficiaries. In this way, LGED has been continuing its role with all sincerity in fulfilling the Government's mandate towards country's overall development by making specific contributions in raising the living standard of the people living in every corner and layer of Bangladesh, the ultra-poor in particular.

LGED prepares and implements its development projects for a country-wide balanced development in the context of the Government's Perspective Plan and its offshoot, the Sixth Five Year Plan. Own resources of the Bangladesh Government and the financial support extended by the Development Partners are the principal sources of funding to LGED to implement its different projects and programs. This report, in a word, is an illustration of LGED's success in implementing its all development programs under the different development projects taken up with the allocations of various sectors made by the Government in the Annual Development Program of the fiscal year 2012-13. This report also gives an account of all expenditures incurred thereby. This report further contains descriptions of road maintenance programs implemented by LGED with the Government's revenue funds, LGED's administrative activities in precise and the quality standard of the construction works as maintained and also some other significant events. This document would hopefully enable persons of any positions to perceive a comprehensive idea about LGED activities carried out during 2012-13.

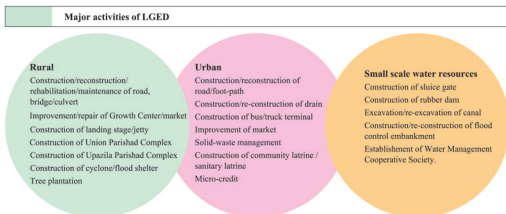
### Major responsibilities of LGED

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



## Major activities of LGED under the Administrative Ministry

Under the Local Government Division, LGED plans, conducts and implements development programs that generally encircle rural, urban and small scale water resources development. Box-1 given below, contains area and type-wise components of such activities.



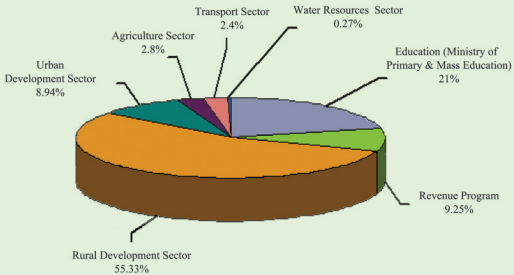
## LGED's Activities Related to Other Ministries

Besides the above programs of the Local Government Division LGED has also been successfully implementing a number of development projects of the Ministry of Agriculture, Ministry of Water Resources, Ministry of Chittagong Hill Tracts Affairs and Ministry of Primary and Mass Education. Box given below, exhibits the physical components of such projects.

Major activities of LGED under other Ministries
Component
<ul style="list-style-type: none"> <li>◆ Construction/reconstruction of road, bridge/culvert</li> <li>◆ Improvement of market</li> <li>◆ Construction of landing stage/jetty</li> <li>◆ Construction of rubber dam</li> <li>◆ Construction of regulator</li> <li>◆ Construction/re-excavation/ repair of drain</li> <li>◆ Community latrine/septic tank/toilet/public toilet</li> <li>◆ Construction of cyclone shelter and earthen mound in Char areas</li> <li>◆ Construction/re-construction of primary school, construction of additional class room and expansion of class room.</li> <li>◆ Construction/expansion of PTI building</li> </ul>

In order to implement the programs contained in the Boxes 1 & 2, shown above, LGED received a total amount of Tk. 8,377.47 crore under development and revenue budget of the Local Government Division (LGD) and other Ministries during 2012-13. Of the allocated amount, LGED spent a total of Tk. 8,264.91 crore on development programs, which constitutes 21.40 percent of the Governments total annual development outlay (Tk. 38,620.00 crore). Figure shown below, exhibits Ministry-wise distribution in percentage of the allocations as received by LGED from other Ministries and under revenue programs during 2012-13.

Ministry-wise distribution of allocations in percentage, received by LGED during 2012-13



### LGED's different Units at Headquarters Level

For a smooth fulfillment of its objectives, LGED has established a total of 11 Units as shown in Box-3 below and ensures their activation and full utilization. The Department simultaneously follows appropriate and systematic approach in conducting its all activities.

### LGED's Units at Headquarters Level

- |                                    |   |
|------------------------------------|---|
| 1. Administrative                  | 7. Information and Communication Technology (ICT)       |
| 2. Urban Management                | 8. Water Resources Management (Planning & Design)       |
| 3. Planning                        | 9. Water Resources Management (Operation & Maintenance) |
| 4. Design                          | 10. Training & Quality Control                          |
| 5. Project Monitoring & Evaluation | 11. Procurement   |
| 6. Maintenance                     |   |

## Unit-wise major functions LGED performed during Financial Year 2012-13

### Administrative Unit

#### Administrative

In order to carry out the given responsibilities of LGED effectively, a total of 11,068 officers and staffs are working in the different positions at different tiers of LGED's organization. The tier-wise manpower distribution is 217 persons at the headquarters level (1.96% of the total strength), 28 persons at the level of the new positions created in Rajshahi and Dhaka Divisions (0.25% of the total strength), 126 persons at 14 regional levels (1.13% of the total strength), 1,282 persons at the district level (11.58% of the total strength), 204 persons (1.84% of the total manpower) to Zila Parishads (on deputation) and 9,211 persons at the Upazila level (83.22% of the total strength).

#### Creation of posts and permanency in service.

In further reinforcing LGED's present organizational strength aimed at making it more dynamic, a total of 368 new posts were created during the financial year 2011-12. Positions for one Additional Chief Engineer, three Superintending Engineer and twenty Executive Engineer at the LGED's Headquarters level and twenty-two new positions including two positions of Additional Chief Engineer in the Rajshahi and Dhaka Divisions have been created. LGED's previously created 10 regions have further been split up in to 14 that comprise a total manpower of 108. Besides, 172 and 75 new positions have been created at the District level and Upazila level respectively. Furthermore, one Integrated Water Resources Management Unit including a new set-up comprising 12 staffs have been established at the Headquarters level.

#### Appointment and Promotion

Particulars of officers/staffs newly appointed and promoted during 2012-13 have been given below:

#### Promotion

1. 5 Superintending Engineers have been promoted to the position of Additional Chief Engineer.
2. 15 Sub-Assistant Engineers have been promoted to the position of Assistant Engineer/Assistant Upazila Engineer.

#### New Appointment

1. 83 Assistant Engineers have been newly recruited through the Bangladesh Public Service Commission.
2. Services of 17 Assistant Engineers, working under the different development projects of LGED, have been regularized and posted under the revenue head.
3. Services of 146 Sub-Assistant Engineers/Mechanical Foreman/equivalent, working under the different development projects of LGED as Class-II officers, have been regularized and posted under the revenue head. Employees numbering 1,782, working also under its different development projects as Class-III and Class-IV employees, have been regularized and posted under the revenue head either.

#### Disciplinary actions

As a matter of taking administrative actions against the concerned LGED officers/staffs arising from any negligence in duties or involvement in any faulty development works, a number of punitive measures are taken against the concerned officials as proposed by the Inspection/Inquiry Teams, which vary with the gravity of their committed offences. 30 recommendations for departmental proceedings against Class-I officers were made during the period from July 2012 to June 2013, of which punishments of different natures and degrees were awarded in 5 cases; charges made against 11 could not be established and they were acquitted as such and 15 cases are now under probe.

Departmental proceedings were also drawn up against 80 LGED Class-II officers. Of them, 52 have been acquitted of their charges, 3 have been relieved from their services and 25 cases are now under investigation. Particulars of disciplinary actions as were taken during 2012-13 against the officers and staffs of different categories have been given below:

Class-I Officers					
Serial No.	Category	Total number of cases	Cases disposed		Pending cases
			Numbers relieved of charges	Numbers punished	
1	Class -I Officer	30	15	5	15

Class-II Officers and Staffs					
Serial No.	Category	Total number of cases	Cases disposed		Pending cases
			Numbers relieved of charges	Numbers punished	
1	Sub -Assistant Engineer	68	42	3	23
2	Draftsman (Sub -Assistant Engineer)	12	10	-	2
Total		80	52	3	25

An officer/staff, failing to accomplish LGED's development activities properly or to conduct the administrative functions, is at first asked to offer his explanation. Particulars in this regard have been furnished in the table given below

Cases where show cause notices were served during 2012-13		
Serial No.	Category	Number of causes asked for show cause
1	Project Director, Executive Engineer, Upazila Engineer & Assistant Engineer	110
2	Sub -Assistant Engineer	78
3	Draftsman (Sub -Assistant Engineer)	10
Total		198

## Law Related

All law related matters of LGED headquarters and field offices are being coordinated and handled by the Law Wing of LGED headed by one Superintending Engineer (Administration). Law related issues arising from flouting The Government Servants (Discipline & Appeal) Rules' 1985, absorption of the officers and staffs of the development projects of LGED under the revenue budget, land acquisition for LGED's development works and violation of Tender Procurement Rules are gradually in spate causing a continuous increase in volume. For proper solution of these issues, need for a separate Law Wing was deeply felt and accordingly the Law Wing has been put to functioning at the LGED headquarters since 2009. All law-suits/litigations and other related activities are being handled by a group comprising one Executive Engineer, one Assistant Engineer, one Legal Advisor and two officers of LGED.

A total of 446 lawsuits on obstruction creation to development related works, projects' officers/staffs absorption under revenue head, services seniority fixation and departmental actions taken for violation of The Government Servants (Discipline & Appeal) Rules' 1985 have been filed since 1999 against LGED making it as a Party. Of them, 277 cases have been disposed of and 169 are still continuing. Of the total unresolved cases, 79 are on absorption under revenue head and 90 are on development issues. The development related cases are being handled by the concerned Project Directors.

Out of a total of 145 cases filed in the High Court Division on the absorption and development issues during 2011-12, 70 were disposed of by the Appellate Division of the Supreme Court, 25 cases are awaiting approval in the Leave to Appeal and the remaining are now under trial in the High Court Division. Besides, 47 Writ Petitions have been submitted in the High Court Division up to June 2013, of which 2 were disposed of already. Rule Nissi of the remaining Writ Petitions has been served against which written replies of the Government prepared by the Law Section have already been furnished to the Law Ministry by this time through the Administrative Ministry.

Moreover, 49 cases have been filed in the Administrative Tribunal seeking relief on departmental punishments awarded against the officers/staffs on negligence in official duties, misconduct and involvement in faulty development works. 18 of them have been disposed of and 31 cases are now under trial in the Administrative Appellate Tribunal.

## Revenue income

The Finance Ministry set a revised target of Tk. 1,867.20 million for LGED for the 2012-13 fiscal as revenue income. The total revenue receipts from LGED's major sources like sales proceeds of tender forms, laboratory tests fees, rental of vehicles/road rollers et cetera, stood at Tk. 2,090.80 million at the end of the fiscal year, that exceeded the target, component-wise breakdown of which has been shown in the Table hereunder.

### Particulars of the source-wise revenue income

(Taka in million)

Serial No	Source of income	Financial Year 2012 -13		Percentage
		Income target	Total income	
1	Registration fees from firms and companies (enlistment of contractors)	100.00	16.594	17%
2	License fees (license renewal fees)	60.00	53.789	90%
3	Liquidity damages	100.00	251.021	251%
4	Forfeiture of money	60.00	67.440	112%
5	Laboratory test fees	570.00	669.694	117%
6	Test fees	0.50	3.458	692%
7	Use of government vehicles	0.25	0.774	310%
8	Rent from tools and equipment	300.00	251.057	84%
9	Selling of tender forms and other documents	550.00	425.631	77%
10	Disposal of unused and abandoned articles	5.00	144.372	2,887%
11	Recovery of over -payments	50.00	25.479	51%
12	Rent from non-residential building	-	0.966	
13	Rent from residential building	1.50	7.099	473%
14	Miscellaneous revenue income	70.00	17.051	24%
15	Income from other sources	100.00	156.399	156%
Total		1,867.25	2,090.824	112%

## Financial audit

LGED puts special emphasis upon financial auditing to safeguarding proper utilization of Government allocated funds and maintaining financial discipline. In order to respond to 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 cleared by holding bilateral/tripartite meetings and undertaking crash programs depending upon their gravity. An abstract of resolving the cases of audit objections of 2012-13 have been given below.

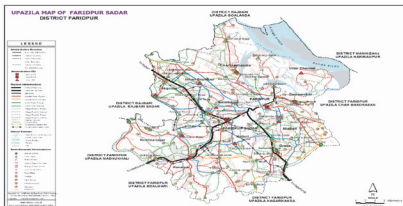
1. Total number of unresolved cases on foreign-aided projects up to 2011-12 was 430. With the 70 new cases of 2012-13, the total number of audit objections lately stood at 500 of which 163 cases have been resolved leaving the number of unresolved cases at 377.
2. Number of audit objections on GOB projects was 223 of which 43 have been settled by this time leaving 180 cases unresolved.
3. The total number of audit objections on civil works was 1,555 of which 116 have been settled by this time leaving 1,439 cases unresolved.

#### Status of audit objections since LGED's inception

Category of audit objections	Total number of audit objections	Numbers settled	Numbers yet to be settled	Revenue involved (Taka in million)
Foreign-aided projects	5,298	4,961	437	2,625.10
Civil works	6,741	5,302	1,439	12,132.70
GOB (Projects)	593	413	180	4,802.10
<b>Total</b>	<b>12,632</b>	<b>10,676</b>	<b>1,956</b>	<b>19,559.90</b>

**Information and Communication Technology (ICT) Unit**

LGED is working relentlessly for the country's socio-economic development, employment creation and poverty alleviation by providing technical assistance to the Local Government Institutions, infrastructure development in the rural and urban areas and development of small scale water resources. Performances of this Department have always been appreciated both in home and abroad and by the development partners. One of the major guiding sources of such success was adoption of the latest technology in every sphere of this organization. Use of Information and Communication Technology (ICT) has always influenced LGED's work management. LGED's MIS and GIS Units are conducting ICT based various activities towards making preparation of infrastructure development plans, their implementation and monitoring in a dynamic and effective manner.



A sample Upazila  
Map now being used



## Management Information System (MIS)

LGED's MIS Section has been playing an important role in the areas of overall administrative activities, project management, monitoring, human resources development etc. of LGED. The activities of LGED's MIS Section, performed during 2011-13, were precisely as follows:

1. LGED's Web Portal ([www.lged.gov.bd](http://www.lged.gov.bd)) is continuously being upgraded. Detailed information of LGED including Maps of all districts and Upazilas as available here, have been opened to the public.
2. All tender notices of the districts, Upazilas and the LGED headquarters are being uploaded regularly in the LGED Website.
3. Around 1,000 computers at LGED headquarters have been linked at present under the Local Area Network (LAN) through the various servers at LGED headquarters. The effectiveness of LAN has also been enhanced through IP Addressing.
4. Internet services have been extended to 1,000 officers and staffs working at the LGED headquarters through establishment of 10-mbps internet link. The number is continuously becoming more and more.
5. Technological options like e-Mail, MSN etc. are regularly used and maintained in all offices of LGED from headquarters to field within the LGED's own domain.
6. e-Ticketing has been introduced for LAN and Internet Management automation.
7. Initiatives have been taken to adopt Proxy Server and Control Anti Virus at LGED headquarters. This will enable LGED headquarters to increase its Network security and management of the LAN System more efficiently.
8. Much emphasis has been stated upon ICT training with a view to improve LGED's overall skill. ICT Unit has prepared manuals for ICT training and extended technical assistance on various subjects related to e-GP implementation.

## Geographic Information System (GIS)

LGED's GIS Section provides enormous support towards application of technology in respect of development plans preparation and their implementation and monitoring. Activities of LGED's GIS Section, performed during 2012-13, have been briefly stated below:

1. Upazila maps have been updated on the basis of latest data of all Upazila roads, supplied by the field. These maps are also used by the other government and non-government organizations.
2. Mosaic based various agricultural data have been linked with the Mosaic layer of GIS database, which will enable to prepare Upazila Mosaic based agricultural data-enriched maps of all Upazilas of the country and an analysis of the data would make it possible to prepare a correct and workable plan.
3. Thematic maps of cyclone shelters of the southern districts of the country under ECRP have been prepared, which will make the disaster management more effective.
4. Satellite images of the rivers and wetlands of the country's coastal areas (Khulna region) have been analyzed and updated. Information of other areas are similarly being updated.
5. Much information enriched School Database of Primary Education Development Project is being linked with GIS School Database that will help developing effective plans for improvement of primary education standard.
6. Land classification works, in the primary phase of Detail Area Mapping, have been completed by using satellite images of the Mungergonj and Coxilla City Corporations. Works in the next stage are going on.

## Planning Unit

The main responsibilities of the Planning Unit include identification and preparation of projects/programs aiming at creating employment opportunities, poverty alleviation and socio-economic improvement of the country through developing and maintaining rural and urban infrastructure including development of small scale water resources. This Unit normally prepares 3-categories of projects, which are investment projects, investigation/feasibility study projects and technical assistance projects. The main considerations during preparation of these projects are basis of undertaking project, justification of project's formulation in the country's overall economic perspective, results and experiences from other similar projects completed or ongoing, overlapping with other projects/programs, contributions of the project in achieving aims and objectives of the short, middle and long term national policies/plans, financial and economic analysis, role of the project in removing regional disparity et cetera. In these contexts, the following government documents are treated of paramount importance.

1. Rural Development Strategy 1984
2. Rural Infrastructure Strategy Study 1996
3. National Rural Development Policy 2001
4. National Land Transport Policy 2004
5. Urban Management Policy Statement 1999
6. National Water Policy 1997
7. Sixth Five Year Plan (2011-15)
8. Perspective Plan (2010-21)
9. Rural Road Master Plan

The Planning Unit carries out all activities related to pre-project preparation like Development Project Proforma (DPP), proposal proforma for study/survey and Technical Assistance Project (TAPP) and case by case revision of all these proposals/formats as required. Besides, it undertakes measures to prepare a list of all projects likely to be included in the subsequent years in consultation with the development partners, planning commission, Economic Relation Division and the Finance Division. The Planning Unit also plays the role of a Coordinator between LGED and various development partners, various Ministries/Divisions of the Government and the Planning Commission. Preparation of the Primary Development Project Proforma/Proposal for the purpose of arranging foreign assistance of any project also falls under the responsibilities of this Unit.

23 new projects (total project cost of Tk. 81,647.30 million) were approved during 2012-13 fiscal. 15 of them with a total project cost of Tk. 25,386.70 million were solely financed by the Bangladesh Government while the foreign assisted projects was 8 involving a total project cost of Tk. 56,260.50 million. Sector-wise standing of these 23-projects was 17 under the Rural Development and Institution Sector, 4 under Physical Planning, Water Supply and Housing Sector, 1 under Transport Sector and 1 under Agriculture Sector. These projects have been undertaken having a total targets of construction of 2,590 kilometer Upazila Roads 1,900 kilometer Union Roads, 870 kilometer Village Roads, 9,565 meter bridges/culverts, development of 514 numbers growth centers, maintenance of 3,770 kilometer roads, construction 104 number landing stages and tree plantation along 1,107 kilometer roads.

## Design Unit

Major functions of LGED's Design Unit are as follows:

- ◆ Preparing architectural and structural designs of infrastructures like bridge, culvert, building, market, cyclone shelter, school building, bus terminal, hospital, auditorium, Union Parishad Complex building, Model Thana, Poura Bhaban etc. and other infrastructures of the Upazila Parishads, Zila Parishads and Pourashavas;
- ◆ Preparing designs of civil structures of the various departments/ directorates/ institutions of the government;
- ◆ Reviewing, examining and approving the structural soundness and aesthetic aspects and infrastructure designs prepared by the consultants under different projects;
- ◆ Storing of architectural and structural design related data of the infrastructures;
- ◆ Providing necessary advice in resolving field level design-related issues and preparing the designs and drawings on making ground verification;
- ◆ Providing training to the field level engineers on design-drawing-construction;
- ◆ Arranging trainings, workshops and seminars on professional skill development of the engineers working in the Design Unit.
- ◆ Updating manuals of RCC/PC girder bridges, Guidelines, Standards for Bridge Design in LGED, LGED Schedule of Rates and technical specifications.



3-dimensional view of a extended Upazila Administrative Building in the coastal areas.

## Bridge Design Section

Bridge Design Section of this Unit performs bridge design works either in-house or by engaging consultants. The following two tables contain such activities as carried out during FY 2012-13.

A list of designs prepared during FY 2012-13 by the Design Unit

Serial No.	Infrastructure type	Implementing Agency	Number
1	Bridge of span above 500 m	LGED	01
2	Bridge of span above 300 m but below 400 m	LGED	01
3	Bridge of span above 200 m but below 300 m	LGED	06
4	Bridge of span above 100 m but below 200 m	LGED	11
5	Bridge of span below 100 m.	LGED	104
6	Landing Stage	LGED	01
7	Causeway	LGED	01
8	Box culvert	LGED	04
9	River training	LGED	05
10	Slope protection of bridge	LGED	10
Total =		-	144

**Verification of designs of bridge/appurtenant structure, prepared during 2012-13 by the consultants**

Serial No.	Infrastructure type	Implementing Agency	Number
1	Bridge of span above 500 m	LGED	1
2	Bridge of span above 300 m and below 400 m.	LGED	1
3	Bridge of span above 200 m and below 300 m.	LGED	2
4	Bridge of span above 100 m and below 200 m.	LGED	2
5	Bridge of span below 100 m	LGED	14
6	Khilgaon Flyover Missing Loop	LGED	1
7	Park/landscaping	LGED	7
Total =			31

### Building and Road Design Section

LGED performs its various building and road related design works through its 'Building and Road Design Section'. Works performed in this regard by this Section during 2012-13 have been shown in the following Table:

**A list of designs on buildings prepared during FY 2012-13**

Serial No.	Infrastructure type	Implementing Agency	Number
1	National Women Organization's District Complex	LGED	4
2	Expansion of Upazila Complex Building and Hall Room	LGED	24
3	New Upazila Complex and the Complexes to be built in place of the river eroded Upazila Complexes	LGED	8
4	Upazila Muktijoddha Complex	LGED	37
5	Freedom Fighters' Memorial, Library and Rest House	LGED	5
6	Office building of the Superintending Engineer, Patuakhali	LGED	1
7	Sonaimuri Blind Welfare Society Eye Hospital	LGED	1
8	Multipurpose Shed	LGED	1
9	Bus Terminal	LGED	2
10	Rest House	LGED	1
11	Survey Institute, Rajshahi (Administrative Building)	LGED	1
12	Multipurpose Cyclone Shelter	LGED	2
13	Auditorium cum Community Center	Zila Parishad	5
14	Chief Executive Officer's Residence	Zila Parishad	2
15	Dukbanglow/Vertical Expansion of Dukbanglow	Zila Parishad	14
16	Commercial Building/Market	Zila Parishad	7
17	Madrasha Building	Zila Parishad	1
18	500-capacity Auditorium	Zila Parishad	8
19	Hostel Building	Zila Parishad	2
20	Academic Building	Zila Parishad	6
21	Staff Quarter	Zila Parishad	2
22	Mosque	Zila Parishad	3
23	Martyr's Monument	Zila Parishad	1
24	Poura Bhaban Design/Design Correction	Pourashava	19
25	Poura Super Market/Market/Commercial Building	City Corporation/Pourashava	5
26	Press Building	LKSS	1
Total =			164

Estimates and designs of structures, in addition to above list, have also been examined by the Design Unit.

The Design Unit has circulated Bridge Design Standards for LGED with a view to correctly follow the Geometry, Vehicle Loading and Material Properties of the bridges designed under the various projects of LGED. It is being totally followed now. Besides, preparation of a Bridge Construction Handbook is now progressing under the Design Unit that will ensure construction of bridges of better standards.



*3-dimensional view of the district office of the National Women Organization*

Special importance has been attached on the application of Structural Analysis and Design Software while designing the buildings and bridges including preparing any structures by the consultants. Besides, necessary technical guidelines have been provided to all Executive Engineers of the districts on preparation and submission of any bridge construction proposals.

## Project Monitoring & Evaluation Unit

One of the major responsibilities of the Monitoring and Evaluation Unit is to ensure appropriate and optimum utilization of the allocated funds of the development projects made in the Annual Development Program by implementing the development programs timely and properly. In this respect, this Unit furnishes in the prescribed formats information and reports regularly and on urgent basis as sought by the different Ministries and Divisions and Development Partners. Review meetings are held where the Project Directors give requisite field level directions and assistance to properly conduct program implementation ensuring timely and full utilization of the allocated funds.

### Report Preparation

Various reports are prepared by the LGED's Project Monitoring & Evaluation Unit on analyzing the information generated through the Project Directors and the field level Executive Engineers against the projects of the Annual Development Programs and those are sent to the concerned Ministries, Divisions and the Development Partners as per their requirements. In addition, this Unit furnishes monthly, quarterly and annual reports to the concerned Ministries, IMED, Economic Relation 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 officials of the Administrative Ministry, Economic Relation Division, IMED, Programming Division, Planning Commission and by the Representatives/Missions of the Development Partners.

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 towards preparing working papers for 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 by entering those in the IBAS Software already installed by the said Ministry.

Project Completion Reports (PCR) of the completed projects is furnished in the prescribed formats to the IMED and the Development Partners through the respective Ministries.

### 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 when the strategic guidelines are explained, progress is reviewed and the issues surfaced on planning and implementation of the ongoing projects are addressed. In that meeting, project-wise monthly progress and causes of inadequate 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 various levels Inspection Teams, Regional Superintending Engineers, Project Directors and others. Moreover, special review meetings, presided over by the Chief Engineer, LGED, are held in order to shoot out problems and issues of any projects of particular importance. Regular follow-up also continues on implementation of the decisions as taken in the meetings.

### 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 overcome them. Instructions/advice are 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.

### Review of Development Activities of LGED of FY 2012-13

A Review Meeting was held during 13-14 October 2012 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/Officiating officers, Project Managers, Deputy Project Directors, field level regional Superintending Engineers, Executive Engineers of the districts and other concerned officials on the activities of the projects implemented, ongoing projects/programs and other activities.



*Mr. Md. Wahidur Rahman, Chief Engineer, LGED is seen delivering his speech in a half yearly review meeting.*

Particulars of physical and financial progress of LGED's all projects as achieved during July-March of the fiscal year 2012-13, status of 18 projects targeted to be completed by June 2013, particulars of 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 mending the faults as detected by the inspection teams, but not yet corrected.

The Chief Engineer, LGED, as the Chairperson of the meeting urged the LGED Engineers to uphold the name and fame LGED earned so long by maintaining transparency, accountability and skill at every stages of fulfilling their professional obligations. He hoped that every member of LGED family will share his optimal contributions 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 all the time with all basic and important information, fund flow, present status and the overall picture containing the prevailing scenario of their respective arena and districts so as to satisfy any queries of the Honorable Prime Minister, Ministers, high officials and important personalities of the Government of the People's Republic of Bangladesh during their visits in the districts.

### **Providing information to the Office of the Prime Minister and the National Assembly Secretariat**

Reports on the progress of schemes, marked as priority by the Honorable Prime Minister, progress on road map implementation, 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. 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.

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 preparing replies of the Honorable Prime Minister and the Minister for Local Government, Rural Development & Cooperatives as a response to the questions raised by the Members of the Parliament in the National Assembly.

Requisite information 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.

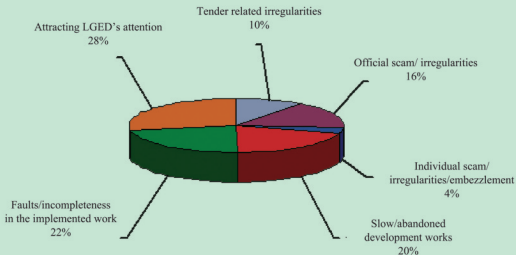
LGED's Project Monitoring & Evaluation Unit prepared replies to 274 queries raised/notices submitted in the National Parliament during 2012-13 financial year.

### Review and actions taken on media reports

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

A total of 157 adverse reports on LGED works were made in the national dailies during 2012-13. Of them 16 were tender-related irregularities, 25 were on official scam/irregularities, 6 were on individual scam/ irregularity/ embezzlement, 35 were on fault/incompleteness in the works previously reported fully complete, 31 were on slow/abandoned development works and 44 were of other nature.

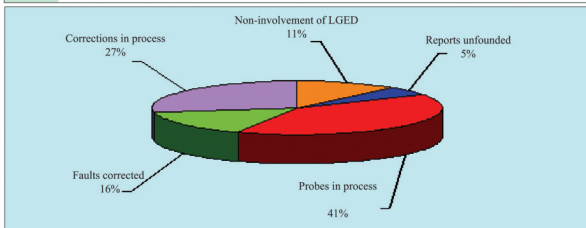
A Comparative picture of the measures taken by LGED on the basis of media reports



LGED promptly acted to verify the genuineness of all the above 157 negative reports. Proper investigations divulged that 18 of them were not concerned with LGED, 8 were unfounded and 63 were undergoing probe. LGED took appropriate measures on the basis of the Newspaper reports. As a matter of fact, 25 of them have already been corrected by June 2013 and in another 43 cases, actions from LGED are now under process. Taking actions by LGED are also in process in 33 cases, which were not negative but required solution. The remaining 10 cases are not LGED related matters.



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



## Review of reports furnished by the Inspection Teams during 2012-13

Apart from the Project Directors and other officials, 10 Inspection Teams of the Local Government Division, 19 Inspection Teams formed at LGED headquarters level and the Superintending Engineers of the 14 regions also submitted their findings on making field inspections of the on-going development activities with a view to timely implementing the projects by maintaining proportionate progress and quality standard. Upon review of these inspection reports, instructions were issued to the field for taking necessary corrective measures early. The Administrative Unit of LGED headquarters, at the same time, was approached to proceed with appropriate administrative actions against the persons involved in the irregularities.

40 development works were physically inspected by the Inspection Teams of the Local Government Division during 2012-13 of which 19 were pinned defective. All of them have already been corrected.

In the same fiscal year Inspection Teams of the LGED headquarters visited 471 development schemes of which 188 were detected defective. 159 of the defective schemes have been corrected by June 2013 while the remaining 29 are now undergoing rectification works.

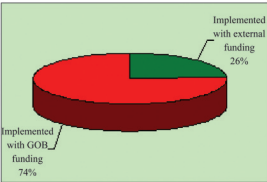
The Superintending Engineers at regional level made physical inspections of 876 development schemes during 2012-13 and identified 518 schemes as defective. Most of the defective ones have already been corrected under the close watch of the Superintending Engineers and the remaining schemes are now undergoing rectification process.

The Project Directors of the different development projects visited 812 development schemes in this financial year and identified 290 schemes as faulty. Corrective measures in all the defective cases are now being taken.

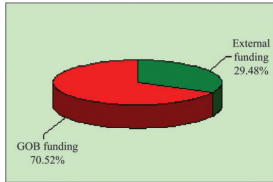
## Implementation of Physical Programs during 2012-13

LGED has implemented 88 projects as per the allocations made in the Annual Development Programs for the fiscal year 2012-13, the breakdown of which are 65 of Rural Development and Institution Sector; 15 of Physical Planning, Water Supply and Housing Sector; 3 of Agriculture and 5 of Transport Sector. Programs of another 14 approved projects of other Ministries and 3 programs under Revenue Allocations have also been implemented by LGED during this fiscal year. Procurement processes of all such programs were carried out 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 et cetera of the projects implemented by the LGED during 2012-13 have been shown in the following figures and the Tables given below:

A comparative picture of the number and allocations of all projects implemented by LGED during 2012-13 belonging to the Local Government Division.



Number of Projects



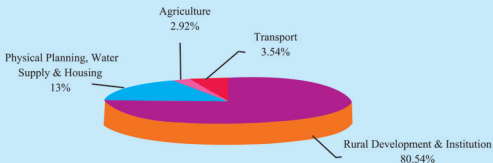
Allocation

Sector-wise summary on expenditures made by LGED during 2012-13 .

(Taka in million)

Sl. No.	Sector	Number of projects	Fiscal year 201 1-2012			
			Allocation	Fund released	Expenditures	Physical progress
(1)	Rural Development and Institution	65	46,234.20	46,129.90 (100%)	45,666.40 (99%)	99.42%
(2)	Physical Planning, Water Supply and Housing	15	7,480.70	7,380.70 (99%)	7,370.80 (99%)	99.96%
(3)	Agriculture	3	1,655.30	1,655.30 (100%)	1,653.40 (100%)	100%
(4)	Transport	5	2,011.60	2,011.50 (100%)	2,008.40 (100%)	100%
Total (1+2+3+4)		88	57,381.80	57,177.40 (99.64%)	56,999.20 (99%)	99.53%

A comparative picture of sector-wise expenditures of 88 projects of 2012-13 financial year



**Information on physical and financial progress of the projects of the Local Government Division included in the Annual Development Program of 2012-13.**

Sl. No.	Project Code–Project Name (Project Cost / Duration)	RADP Allocation (Taka in Million)	Expenditure (Taka in Million)	Progress		Source of Funding
				Physical	Finan-cial	
Sector : Rural Development & Institution						
1	7018-Community Based Resource Management Project. (2,182.10/2002-03 to 2013-14)	264.50	264.50	100%	100%	IFAD
2	5009-Project for the Provision of Portable Steel Bridges on Upazila & Union Roads. (3,069.80/2005-06 to December/13)	255.00	254.887	100%	99.96%	Govt. of Japan & GoB
3	6570-Rural Infrastructure Development (Public Priority Rural Communication & Rural Market Development & Rehabilitation) Project : Part-II. (9,950.00/2005-06 to 2013-14)	400.00	399.276	99.82%	99.82%	GoB
4	5013-Construction of Newly Created & River Eroded Upazila Bhaban Project. (1,885.50/2005-06 to 2013-14)	145.00	144.725	100%	99.81%	GoB
5	5325-Market Infrastructure Development Project in Charland Regions. (3,123.80/February/06 to June/13)	504.50	494.51	100%	98.02%	IFAD & Netherlands
6	5007-Second Rural Infrastructure Improvement Project (RIIP-2). (15,368.80/2006-07 to 2012-13)	312.40	307.348	100%	98.38%	ADB, DFID, KfW, GTZ
7	6070-Rural Road & Market Access Infrastructure Development Project (Component-3) of Agricultural Sector Programme Support (ASPS - II) (4,777.40/2006-07 to 2013-14)	580.60	575.821	100%	99.18%	DANIDA
8	6080-Greater Rajshahi Division Integrated Rural Development Project (1st Revised) (2,053.50/2006-07 to 2013-14)	600.00	553.309	95.16%	92.22%	IDB
9	8115-Project for Improvement of Rural Roads & Hat-Bazars Infrastructure on Priority Basis. (5,000.00/2007-08 to 2014-15)	450.00	448.855	100%	99.75%	GoB
10	8112-Rural Employment and Road Maintenance Programme. (9,118.00/2008-09 to 2012-13)	2,574.600	2,573.349	100%	99.95%	GoB

Sl. No.	Project Code – Project Name (Project Cost / Duration)	RADP Allocation (Taka in Million)	Expenditure (Taka in Million)	Progress		Source of Funding
				Physical	Financial	
11	8048-Union Road & Other Infrastructure Development Project : Dhaka, Narayanganj, Munshigonj, Gazipur, Narshingdi & Manikgonj Districts. (2,494.50/2008-09 to 2014-15)	278.10	276.645	100%	99.15%	GoB
12	8046-Rural Infrastructure Development Project (Khulna, Bagerhat & Satkhira District). (1,628.60/2008-09 to 2013-14)	149.60	149.264	100%	99.78%	GoB
13	8041-Construction of Union Road & Other Infrastructure Development Project (Greater Bogra, Rajshahi & Pabna District. (1,949.40/2008-09 to 2012-13)	380.90	380.90	100%	100%	GoB
14	8039-Rural Roads & Market Infrastructure Development Project : Greater Sylhet District. (2,143.40/2008-09 to 2013-14)	450.00	448.28	100%	99.62%	GoB
15	8089-Union Parishad Connecting Road Improvement Project (2nd Phase). (3,127.70/2008-09 to 2014-15)	250.00	249.138	100%	99.66%	GoB
16	8180-Greater Noakhali Rural Infrastructure Development Project. (3,031.40/2008-09 to 2013-14)	390.00	389.998	100%	100%	GoB
17	8190-Union Connecting Road & Other Infrastructure Development Project : Greater Comilla (Comilla, Chandpur & B-Baria) District. (1,641.40/2007-08 to 2012-13)	423.70	423.157	100%	99.87%	GoB
18	8085-Union Connecting Road & Other Infrastructure Development Project : Greater Jessore & Kushtia District. (1,594.50/2008-09 to 2013-14)	200.00	199.54	100%	99.77%	GoB
19	8211-Emergency 2007 Cyclone Recovery and Restoration Project (ECRRP) (8,953.00/August/08 to June /14)	3,063.60	2,764.894	95%	90.25%	IDA
20	8099-Rural Infrastructure Development Project : Chittagong Hill Tracts. (1,151.00/01/01/09 to June/2013)	469.60	469.231	100%	99.92%	GoB
21	8230-Construction of Union Connecting Road Infrastructure Development Project : Greater Mymensingh District. (4,022.20/May/09 to April/14)	750.00	749.982	100%	100%	GoB
22	5500-Greater Faridpur Rural Infrastructure Development Project. (8,200.00/2009-10 to 2014-15)	650.00	649.76	100%	99.96%	GoB

Sl. No.	Project Code – Project Name (Project Cost / Duration)	RADP Allocation (Taka in Million)	Expenditure (Taka in Million)	Progress		Source of Funding
23	5550-Rural Communication & Hat-bazar Development Project in Barisal Division (Barisal, Pirojpur, Bhola & Jhalakathi districts). (3,975.00/2009-10 to 2013-14)	390.00	388.305	99.57%	99.57%	GoB
24	5560-Approach Road Improvement of Bridges/ Culverts. (2,000.00/2009-10 to June/2013)	544.50	544.082	100%	99.92%	GoB
25	5590-Improvement of Rural Roads, Bridges/ Culverts & Other Infrastructure of Backward Upazilas of Northern-western Region. (4,250.00/January/10 to June/15)	750.00	748.277	99.81%	99.77%	GoB
26	8241-Important Rural Infrastructure Development Project on Priority Basis. (48,928.40/March/10 to December/14)	14,392.80	14,392.754	100%	100%	GoB
27	8121-Union Connecting Road & Infrastructure Development Project : Greater Chittagong (Chittagong & Cox'sbazar) District. (3,265.20/2010-11 to 2013-14)	350.00	349.905	100%	99.97%	GoB
28	8070-Construction of Large Bridges on Upazila and Union Roads Project. (14,060.00/February/10 to June/15)	2004.10	2004.09	100%	100%	GoB
29	8081-South-West Bangladesh Rural Infrastructure Development Project. (14,807.20/01/01/10 to 31/12/13)	3500.00	3494.30	100%	99.84%	JICA
30	5660-Union Infrastructure Development (Khulna, Bagerhat & Sathkhira District) Project. (2,765.00/2010-11 to 2013-14)	272.70	272.675	100%	99.99%	GoB
31	5670-Greater Rangpur-Dinajpur Districts Rural Communication & other Infrastructure Development Project. (5,559.20/2010-11 to 2013-14)	550.00	549.961	100%	99.99%	GoB
32	5680-Greater Comilla Rural Infrastructure Development Project. (1,786.10/2010-11 to 2013-14)	295.30	295.191	100%	99.96%	GoB
33	5700-Greater Faridpur Rural Infrastructure Development Project (2nd Phase). (6,390.00/July/10 to June/15)	660.00	659.701	99.96%	99.95%	GoB
34	5690-Infrastructure Development Project of Singra-Baruhash-Tarash (Singra Part) Road under Natore district. (226.30/2010-11 to 2012-2013)	44.50	44.426	100%	99.83%	GoB

Sl. No.	Project Code – Project Name (Project Cost / Duration)	RADP Allocation (Taka in Million)	Expenditure (Taka in Million)	Progress		Source of Funding
35	5710-Construction of bridges on Brammaputra river under Islampur Upazila of Jamalpur District. (1,426.70/2010-11 to 2014-15)	7.20	6.65	92.36%	92.36%	GoB
36	5730-Improvement of Mohanpur Upazila Office Kaliakoir Hat road under Goyhatta GC-Naogaon via Binayekpur road under Ullapara Upazila of Sirajgonj District by Submersible section. (237.70/July/10 to June/14)	45.80	45.80	100%	100%	GoB
37	5750-Improvement of Chapai Nawabgonj-Naogaon via Battali GC road (ch. 0-7010). (153.70/January/11 to December/12)	31.70	31.646	100%	99.83%	GoB
38	5016-Rehabilitation of Aila affected Rural Infrastructure Project. (1,402.50/January/11 to 2013-14)	250.00	249.837	99.93%	99.93%	GoB
39	5012-Rural Infrastructure Development Project : Greater Dhaka, Tangail & Kishoreganj district.. (4,410.00/March 2011 to 2104-15)	200.00	199.687	99.84%	99.84%	GoB
40	5017-Greater Jessore District Infrastructure Development Project (Jessore, Jhenaida, Magura & Narail Districts). (3,985.00/March/11 to 2014-15)	120.00	119.74	100%	99.78%	GoB
41	5019-Sustainable Rural Infrastructure Improvement Project (SRIIP). (7,525.10/01-01-11 to 2015-16)	500.00	497.997	100%	99.60%	ADB KFW JFPR
42	5018-Upazila Complex Bhaban Expanded Project. (7,748.5/April/11 to June/15)	258.00	257.281	100%	99.72%	GoB
43	5830-Feasibility Study & Detailed Design of Bhola Bus Stand-Laharhat Connecting Road. (33.30/July/11 to June/13)	18.50	17.90	100%	96.76%	GoB
44	5840-Widening and Improvement Barguna-Betagi-Niamoti-Bakerganj and Amtoli-Taltali-Sonakata Road. (1,065.30/July/11 to December/13)	170.00	168.804	100%	99.30%	GoB
45	5091-Improvement of Bhangura-Naogaon GCM Road under Bhangura Upazila of Pabna District. (908.70/July/11 to December/13)	40.00	39.999	100%	100%	GoB

Sl. No.	Project Code – Project Name (Project Cost / Duration)	RADP Allocation (Taka in Million)	Expenditure (Taka in Million)	Progress		Source of Funding
46	5790-Sylhet Division Rural Infrastructure Improvement Project. (4,472.30/2010-11 to 2013-14)	780.00	777.571	100%	99.69%	GoB
47	5800-Construction of Union Parishad Complex Bhaban Project (Phase-2). (7,800.00/2011-12 to 2016-17)	600.00	600.00	100%	100%	GoB
48	5045-Greater Kushtia District Infrastructure Development Project (Kushtia, Chuadanga & Meherpur Districts). (3,403.30/2012-13 to 2015-16)	130.00	127.052	97.73%	97.73%	GoB
49	5046-Important Rural Infrastructure Development Project. (5,283.00/July/11j to June /15)	280.00	276.556	98.77%	98.77%	GoB
50	5047-WFP Assisted Enhancing Resilience to Disaster and the Effect of Climate Change. (10,380.00/(2011-12 to 31/12/16)	1,924.40	1,887.722	100%	98.09%	WFP
51	5056-Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 05 (Five) Large Bridges at Narail, Gaibandah, Chittagong and Magura district (18.60/July 2012 to June 2013)	18.60	18.60	100%	100%	GoB
52	5052-Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 04 (Four) Large Bridges in Jamalpur District, Bangladesh. (16.00/July/12 to 30/06/13)	16.00	16.00	100%	100%	GoB
53	5053-Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 05 (Five) Large Bridges in Netrokona District, Bangladesh. (19.80/July/12 to 30/06/13)	19.80	19.80	100%	100%	GoB

Sl. No.	Project Code – Project Name (Project Cost / Duration)	RADP Allocation (Taka in Million)	Expenditure (Taka in Million)	Progress		Source of Funding
54	5049-Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 03 (Three) Nos. Large Bridges in Naogaon & Manikgonj District, Bangladesh. (13.80/July/2012 to June/2013)	13.00	12.607	100%	96.98%	GoB
55	5062-Hydrological and Morphological Study, EIA Study, Preparation of Detailed Design & Bidding Document for Construction of Two Large Bridges over Kachipara Karkhana River & Pandop paira River of Patuakhali & Barisal District(14.00/October/2012to December/2013)	5.00	5.00	100%	100%	GoB
56	5054-Haor Infrastructure and Livelihood Improvement Project (HILIP). (9,453.90/July/2012 to June/19)	224.60	219.18	99.00%	97.59%	IFAD STF
57	5057-Rural Transport Improvement Project-2 (RTIP-2). (33,430.50/July/12 to June/17)	429.80	350.803	83.00%	81.62%	IDA
58	5058-Coastal Claimate Resilient Infrastructure Improvement Project. (12,300.00/2012-13 to 2017-18)	16,200	15.859	98.00%	97.90%	ADB
59	5063-Construction of submarginal road in Haor area of Mithamine and Austagram Upazila under Kishoregonj District. (245.20/January/13 to December/14)	0.10	0.075	75.00%	75.00%	GoB
60	5064-Construction of 341m PC Girder Bridge on Dhaleshori River of Austagram Upazila under Kishoregonj District. (448.90/January/13 to June/15)	0.10	0.10	100%	100%	GoB
61	5066-Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis, Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 02 (Large) Bridges in Nageswari Upazila in Kurigram District of Bangladesh. (8.90/January/13 to June/13)	4.40	4.40	100%	100%	GoB



Sl. No.	Project Code – Project Name (Project Cost / Duration)	RADP Allocation (Taka in Million)	Expenditure (Taka in Million)	Progress		Source of Funding
62	5067-Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of 160m. on Kalghar BazarRazarkul UP Road at Ch.1+500 km over Bakkhali River under Ramu Upazila, District: Cox'sBazar and 1 Important large Bridge in Nabi Nagar Upazila, District: B- Baria. (8.40/January/13 to May/14)	0.10	0.075	100%	75.00%	GoB
63	5068-Feasibility study of construction of 6(six) long bridges over 6(six) river under Rangpur Division. (16.40/October/2012 to 30/06/13)	16.40	16.086	100%	98.09%	GoB
64	5069-Rural Infrastructure Development Project Connecting Begum Rokeya Memorial Center. (170.00/January/13 to June/2015)	5.00	5.00	100%	100%	GoB
65	Northern Bangladesh Integrated Development Project. (27,059.40/2012-13 to 2018-19)	1.900	1.422	100%	74.84%	JICA
Sub-total (1 -65) :		46,234.20	45,666.417	99.42%	98.77%	
Sector : Physical Planning, Water Supply and Housing						
66	5025-District Towns Infrastructure Development Project. (2,103.50/2004-05 to 30/06/14)	350.00	349.972	100%	99.99%	GoB
67	5085-Upazila Towns Infrastructure Development Project. (1,967.40/2004-05 to 2013-14)	350.00	347.96	99.42%	99.42%	GoB
68	5530-Urban Partnership for Poverty Reduction Project. (8,260.20/2007-08 to March/15)	1,528.20	1,523.78	100%	99.71%	UNDP & DFID
69	8120-Urban Governance and Infrastructure Improvement Project-II. (12,600.00/01/01/09 to December/14)	2,384.00	2,383.78	100%	99.99%	ADB, KfW & GTZ
70	5770-Construction of loop (Shaidabad side) of Khilgaon Flyover Project. (697.50/October/11 to 2013-14)	76.50	75.68	100%	98.93%	GoB
71	5780-Important 19 (Nineteen) Paurashava Infrastructure Development Project. (4,519.40/January/11 to December/13)	357.50	357.45	100%	99.99%	GoB
72	5022-Important Urban Infrastructure Development Project. (11,509.90/January/11 to 2013-14)	660.10	659.12	99.85%	99.85%	GoB

Sl. No.	Project Code – Project Name (Project Cost / Duration)	RADP Allocation (Taka in Million)	Expenditure (Taka in Million)	Progress		Source of Funding
				Physical	Financial	
73	5027- Construction to Flyover Bridge in Dhaka City (Mogbazar-Mouchak (Integrated) Flyover). (7,727.00/January/10 to December/13)	542.50	442.50	100%	81.57%	SFD & OFID
74	5028-Improvement of Shama Sundari Canal in Rangpur District. (248.50/March/11 to 2013-14)	88.40	88.40	100%	100%	GoB
75	5400-City Region Development Project. (13,056.30/July/11 to December/16)	750.00	748.841	100%	99.85%	ADB
76	5880-Rehabilitation of Narashunda River of Kishoreganj District and Development of Adjacent Area of Kishoreganj Pourashava. (634.60/January/2012 to June/2013)	220.00	219.998	100%	100%	GoB
77	5890-Enhancement of Physical Facilities of Existing Engineering & Survey Institute, Rajshahi. (240.10/2011-12 to 2013-14)	43.50	43.44	100%	99.86%	GoB
Technical Assistance Projects:						
78	5029-Technical Assistance for Extended Municipal Capacity Building Program and Preparation of Municipal Services Project-II. (280.70/January/11 to December/12)	29.30	29.266	100%	99.88%	IDA
79	5810-"Capacity Development Technical Assistance for Strengthening the Resilience of the Urban Water, Drainage and Sanitation Climate Change in Coastal Towns"Project. (62.90/November/11 to December/13)	25.10	25.10	100%	100%	ADB
80	5059- Project Preparatory Technical Assistance (PPTA) Project Coastal Towns Infrastructure Development Project. (84.00/Oct/2012 to June /13)	75.60	75.60	100%	100%	ADB
Sub-total (66-80):		7,480.70	7,370.887	99.96%	98.53%	

Sector : Agriculture (Sub-sector: Irrigation)						
Sl. No.	Project Code – Project Name (Project Cost / Duration)	RADP Allocation (Taka in Million)	Expenditure (Taka in Million)	Progress		Source of Funding
81	5370-Small Scale Water Resources Development Project in Greater Mymensingh, Sylhet and Faridpur Areas. (4,701.50/2007-08 to 2012-13)	850.00	848.833	100%	99.86%	JBIC, JICA
82	8116-Participatory Small Scale Water Resources Sector Project. (7,910.60/January/10 to 2016-17)	765.00	764.30	100%	99.91%	ADB, IFAD
Technical Assistance Projects:						
83	5072-TA Project "Capacity Development Project for Participatory Water Resources Management Through Integrated Rural Development. (568.50/September /12 to September/17)	40.30	40.30	100%	100%	JICA
Sub-total ( 81-83):		1,655.30	1,653.433	100%	99.89%	
Sector: Transport						
84	5050-Public Priority Upazila Road Development Project. (4,966.60/2004-05 to 2014-15)	470.00	469.761	100%	99.95%	GoB
85	5070-Upazila Road Development Project. (5,100.00/2004-05 to 2014-15)	516.500	516.447	100%	99.99%	GoB
86	8240-Construction/Reconstruction of Upazila & Union Roads, Bridges/Culverts (Transferred from RHD.) (5,450.00/1/1/09 to 31/01/15)	700.00	700.00	100%	100%	GoB
87	5290-Improvement of Several Important Feeder Roads and Bridges of Greater Sylhet. (2,256.80/1999-00 to 2012-13)	54.70	54.70	100%	100%	GoB
JDCF Assisted						
88	5340-Construction of Bridge over Brahmaputra River on Salatia Bazar-Haziganj Bazar-Dewanganj Bazar Road. (676.094/2009-10 to 2011-12)	270.40	267.538	100%	98.94%	JDCF
Sub-total ( 84-88):		2,011.60	2,008.446	100%	99.84%	
Total ( 1-88):		57,381.80	56,699.184	99.53%	99%	

**Major components of rural infrastructures implemented by LGED during 2012-13 under the Rural Development & Institution Sector, Agriculture Sector and Transport Sector.**

Serial No.	Major components	Physical program	Expenditure (Taka in million)
1	Construction of Upazila road	1,258 km.	7,476.70
2	Construction of Union road	2,103 km.	8,733.30
3	Construction of Village road	3,278 km.	10,037.50
4	Construction of bridges/culverts on Upazila road	11,286 m.	6,236.70
5	Construction of bridges/culverts on Union and Village road	15,771m.	3,336.00
6	Construction of Union Parishad Complex Building	67 nos.	586.20
7	Improvement of growth centers	47 nos.	128.50
8	Improvement of haat-markets	73 nos.	219.00
9	Construction of cyclone shelter	227 (50%) nos.	2,158.80
10	Rehabilitation of cyclone shelter	161 (13%) nos.	50.00
11	Small scale water resources development	95,000 hectares.	914.40
12	Maintenance of paved road (Development project head)	1,737 km.	631.00
<b>Total</b>		<b>-</b>	<b>40,508.10</b>



*Sadar-Tatula GC road, Sirajdi Khan Upazila, Munshiganj district*



*286 meter long bridge over Bagli river in Bogra district*



*Kapalibandar Government Primary School cum Cyclone Shelter, Sadar Upazila, Bagerhat district*



*Purba Sarail Regulator, Kalai Upazila, Joypurhat district*



*Patuakhali Bus Terminal*

### LGED's involvement in the development activities of other Ministries

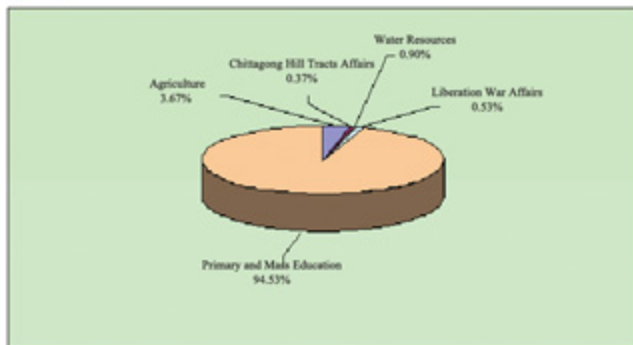
LGED implemented programs of a total of 14 projects belonging to other Ministries and a total of Tk. 18,215.30 million was spent as against a total allocation of Tk. 18,576.80 million during 2012-13 i.e the expenditure constituted 98% of the allocation. The ministry-wise breakdown of the projects was 3 of Ministry of Agriculture, 1 of Ministry of Water Resources, 3 of Ministry of Liberation War Affairs, 1 of Ministry of Chittagong Hill Tracts and 6 of Ministry of Primary and Mass Education. Of the aforementioned 14 projects, 9 were solely funded by the Bangladesh Government and 5 were supported with external resources.

#### Statement of allocations and expenditures of projects of other Ministries where LGED was involved.

(Taka in million)

Serial No.	Ministry	Number of projects	Fiscal Year 201 1-12			Physical progress
			Allocation	Fund released	Expenditure	
(1)	Agriculture	3	674.70	674.60 (100%)	667.80 (99%)	100%
(2)	Chittagong Hill Tracts Affairs	1	80.00	73.80 (92%)	66.70 (83%)	85%
(3)	Liberation War Affairs	3	100.00	100.00 (100%)	97.10 (97%)	97%
(4)	Water Resources	1	222.20	177.50 (80%)	163.20 (73%)	80%
(5)	Primary and Mass Education	6	17,499.90	17,337.50 (99%)	17,220.50 (98%)	99%
Total		14	18,576.80	18,363.40 (99%)	18,215.30 (98.05%)	99.01%

## A comparative picture of expenditures made by LGED against the projects of other Ministries under 5 Sectors



## Information on progress of projects of other Ministries implemented by LGED during 2012-13

(Taka in million)

Sl. No.	Name of project (Project Cost/Project period)	Allocation	Expenditure	Progress		Source of
				Physical	Financial	
Sector: Agriculture						
Sub-sector: Crop						
1	Agriculture & Rural Development Project in Greater Rangpur District. (LGED Part) (279.254/2006-07 to 2012-13)	18.30	17.648	96%	96.44%	IDB
2	Construction of Rubber Dams in Small & Medium Rivers for Increasing of Food Production Project. (3,191.712/2009-10 to 2015-16)	450.00	446.916	100%	99.31%	GOB
Sub-Sector : Irrigation						
3	Connection Gazmarbil cannel digging, irrigation facilities & fish culture under Sujanagar upazila, Dis: Pabna. (354.35/01-01-10 to 2012-13)	206.40	203.268	100%	98.48%	GOB
Sub-total (1-3)		674.70	667.832	100%	99%	
Sector :Rural Development & Institution						
4	Chittagong Hill Tracts Rural Development 2nd Phase (Rural Roads Component) Project. (2,404.00/2011-12 to 2017-18)	80.00	66.683	85%	83%	ADB

	Sector : Water Resources					
5	Char Development & Settle Project (Phase-IV). (2,336.055/01-01-11 to 2016 -17)	222.20	163.144	80%	73%	IFAD & Govt. of Natherland
	Sub-total (4 -5)	302.20	229.827	83%	78%	
	Ministry of Liberation War Affairs					
	Sector : Physical, Planning, Water Supply & Housing (PPWS & H)					
6	Construction of Housing for Landless & Under Privileged Muktizodhas Project. (2,279.70/01/01/2012 to 30/06/2015)	15.00	14.208	95%	94.72%	GOB
7	Construction of Monument of Liberation War Project. (239.10/01-01-11 to 30-06-13)	75.00	74.742	99.66%	99.66%	GOB
8	Construction of Upazila Muktizodha Complex Bhaban Project. (10,785.10/July-12 to June/15)	10.00	8.174	81.74%	81.74%	GOB
	Sub-total (6 -8)	100.00	97.124	97.17%	97.12%	
	Sector: Education & Religion (Department of Primary Education)					
9	Development of Registered Non Govt. Primary School (3rd Phase). (8,141.79/2006-07 to 2012-13)	1885.70	1,786.04	100%	95%	GOB
10	Reconstruction & Repair of Govt. Primary School (2nd Phase). (1,179.062/2006-07 to 2013-14)	1,917.90	1896.791	100%	99%	GOB
11	Establishment of 12 Primary Teacher's Training Institute (PTI) (2,480.80/01-01-11 to 31-12-14)	506.239	501.239	100%	99%	GOB
12	3 <sup>rd</sup> Primary Education Development Program (PEDP-III) (65,279.905/2011-12 to 2015-16)	11,172.094	11,164.158	100%	99.93%	ADB, IDA, NORAD, EC, SIDA, CIDA, JICA, UNICEF, Netherland s, AUS Aid
13	Establishment of 1500 New Primary School Building in Un-schooled Area (7,384.60/July-11 to June-14)	1,890.00	1,869.475	100%	99%	GOB
14	Primary Education Development Project (IDB) (1,693.30/January-12 to June-14)	128.00	2.847	3.5%	2.2%	IDB
	Sub-total (9-14) :	17,499.933	17,220.55	99%	98%	
	Total (1-14) :	18,576.833	18,215.333	99%	98%	



*Kathalbaria Community Primary School, Baraigram Upazila, Natore district*



*Liberation War Monument, Shaghata Upazila, Gaiandha district*

### Programs implemented during 2012-13 under Agriculture Sector

#### Major components of infrastructures implemented by LGED during 2012-13 under the Ministry of Agriculture

Serial No.	Major components	Physical programs	Expend itures (Taka in million )
1.	Improvement of paved road	20.40 km	205.60
2.	Improvement of earthen road	8.00 km	1.45
3.	Construction of bridge/culvert	32.50 m	8.40
4.	Improvement of bridge	1 no.	0.3
5.	Construction of regulator	8 nos.(Partly)	11.655
6.	Construction of rubber dam	3 nos. (100%) & 6 nos. (Partly)	425.342
Total :		-	652.747



## Programs implemented during 2012-13 under Water Resources Sector

Major components of infrastructures implemented by LGED during 2012-13 under the Ministry of Water Resources			
Serial No.	Major components	Physical programs	Expenditures (Taka in million)
1.	Construction of paved road	19 km	81.40
2.	Construction of box culvert	6 nos.	9.00
3.	Construction of box pipe culvert	5 nos.	1.00
4.	Construction of U-drain	15 nos.	3.00
5.	Construction of Cyclone Shelter	2 nos.	17.936
Total :		-	112.336



*Tetulia-Sadarbaria earthen dam, Sadar, Jamalpur*



*Irrigataion canal, Shibalay, Manikganj*

## Projects completed during 2012-13

The Annual Development Program of 2012-13 specified 18 development projects for completion. The Monitoring and Evaluation Unit of LGED closely monitored all these projects so as to ensure their timely completion. In this end, regular review meetings were held in every month and all necessary directions, assistance and cooperation were extended that enormously helped timely completion of all these projects possible. Important particulars of these projects have been given below:

## Projects completed during financial year 2012-13

Sector : Rural Development & Institution				
1	Market Infrastructure Development Project in Charland Regions (1st Revised).	February/06 to June/13	3,123.80	IFAD & Netherlands
2	Second Rural Infrastructure Improvement Project (RIIP-2).	2006-07 to 2012-13	15,368.80	ADB, DFID, KfW, GTZ
3	Rural Employment and Road Maintenance Programme (RERMP).	2008-09 to 2012-13	9,118.00	GoB
4	Construction of Union Road & Other Infrastructure Development Project (Greater Bogra, Rajshahi & Pabna District (Revised))	2008-09 to 2012-13	1,949.40	GoB
5	Union Connecting Road & Other Infrastructure Development Project : Greater Comilla (Comilla, Chandpur & B-Baria) District.	2007-08 to 2012-13	1,641.40	GoB
6	Rural Infrastructure Development Project : Chittagong Hill Tracts.	01/01/09 to June/2013	1,151.00	GoB
7	Approach Road Improvement of Bridges/ Culverts.	2009-10 to June /2013	2,000.00	GoB
8	Infrastructure Development Project of Singra-Baruhash-Tarash (Singra Part) Road under Natore district.	2010-11 to 2012-2013	226.30	GoB
9	Improvement of Chapai Nawabgonj-Naogaon via Battali GC road (ch. 0 -2010).	January/11 to December/12	153.70	GoB
10	Feasibility Study & Detailed Design of Bhola Bus Stand-Laharhat Connecting Road.	July/11 to June/13	33.30	GoB
11	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 04 (Four) Large Bridges in Jamalpur District.	July/12 to 30/06/13	16.00	GoB
12	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 03 (three) nos. Large Bridges in Naogaon & Manikgonj Districts, Bangladesh.	July/2012 to June /2013	13.80	GoB

Serial No.	Name of project	Implementation period	Project cost (Taka in million)	Source of funding
13	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 05 (Five) Large Bridges at Narail, Gaibandha, Chittagong & Magura Districts.	July 2012 to June 2013	18.60	GoB
14	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 05 (Five) Large Bridges in Netrokona District, Bangladesh.	July/12 to 30/06/13	19.80	GoB
15	Feasibility study of construction of 6 (six) long bridges over 6 (six) river under Rangpur Division.	October/2012 to 30/06/13	16.40	GoB
Sector : Physical, Planning, Water Supply & Housing (PPWS & H)				
16	Technical Assistance for Extended Municipal Capacity Building Program and Preparation of Municipal Services Project-II.	January/11 to December/12	280.70	IDA
Sector : Transport				
17	Construction of Bridge over Brahmaputra River on Salatia Bazar-Haziganj Bazar - Dewanganj Bazar Road.	July/2009 to 2012-13	738.50	GoB
18	Improvement of Several Important Feeder Roads and Bridges of Greater Sylhet.	1999-00 to 2012-13	2,256.80	GoB

### New projects approved during 2012-13

In order to accelerate LGED activities in the context of the country's infrastructure development, 22 new projects were approved for implementation by LGED and included in the Annual Development Program of 2012-13. Particulars of these projects have been given below:

## New projects approved for implementation during financial year 2012-13

Serial No.	Name of project	Implementation period	Project cost (Taka in million)	Source of funding
Sector :Rural Development & Institution				
1	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 03 (three) nos. Large Bridges in Nagaon & Manikgonj Districts, Bangladesh.	July/2012 to June /2013	13.80	GoB
2	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 05 (Five) Large Bridges at Narail, Gaibandha, Chittagong & Magura Districts.	July/2012 to June /2013	18.60	GoB
3	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 05 (Five) Large Bridges in Netrokona District, Bangladesh.	July/12 to 30/06/13	19.80	GoB
4	Feasibility study of construction of 6 (six) long bridges over 6(six) river under Rangpur Division.	October/2012 to 30/06/13	16.40	GoB
5	Hydrological and Morphological Study, EIA Study, Preparation of Detailed Design & Bidding Document for Construction of Two Large Bridge over Kachipara Karkhuna River & Pandop para River of Pataakhali & Barisal Districts	October/2012 to December/2013	14.00	GoB
6	Rural Transport Improvement Project -2 (RTIP-2).	July/12 to June/17	33,430.50	IDA
7	Coastal Climate Resilient Infrastructure Improvement Project.	2012-13 to 2017-18	12,300.00	ADB
8	Construction of submersible road in Haor area of Mithamoin and Austagram Upazila under Kishoregonj District.	January/13 to December/14	245.20	GoB
9	Construction of 341m PC Girder Bridge on Dhaleshori River of Austagram Upazila under Kishoregonj District.	January/13 to June /15	448.90	GoB

Serial No.	Name of project	Implementation period	Project cost (Taka in million)	Source of funding
10	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis, Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 02 (Large) Bridges in Nagerwari Upazila in Kurigram District of Bangladesh.	January/13 to June/13	8.90	GoB
11	Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of 160m. on Kalghar Bazar-Razarkul UP Road at Ch.1+500 km over Bakkhali River under Ramu Upazila, District: Cox's Bazar and 1 Important large Bridge in Nabi Nagar Upazila, District: B-Baria.	January/13 to May/14	8.40	GoB
12	Rural Infrastructure Development Project Connecting Begum Rokeya Memorial Center.	January/13 to June/2015	170.00	GoB
13	Northern Bangladesh Integrated Development Project.	2012-13 to 2018-19	27,059.40	JICA
14	Improvement of important road at Nachole Upazila under Chapai Nawabganj District.	January/2013 to June/2014	207.916	GoB
15	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of Important 02 (Two) Nos. Large Bridges of Pirojpur & Tangail Districts.	February/2013 to July/2013	11.00	GoB
16	Feasibility Study in term of Hydrological and Morphological Study, Economic Analysis and Environmental Impact Assessment (EIA) including Topographical Survey & Design of PBS-Bilhalai-Shinghajhuri UP via Baikantapur Baliabandha road on Kaliganga river 280m. bridge at ch.2850 m. under Ghior Upazila of Manikganj District.	01/01/2013 to 30/06/2013	10.70	GoB

Serial No.	Name of project	Implementation period	Project cost (Taka in million)	Source of funding
17	Barisal division rural infrastructure development project.	July/2011 to June/2016	6,380.00	GoB
<b>Sector : Physical, Planning, Water Supply &amp; Housing (PPWS &amp; H)</b>				
18	Project Preparatory Technical Assistance (PPTA) Project Coastal Towns Infrastructure Development Project.	October/2012 to June/13	84.00	ADB
19	PDA for Coastal Towns Infrastructure Improvement Project.	2012-13 to 2016-17	349.40	ADB
20	Technical Assistance for Transit Oriented Development and Improved Traffic Management in Tongi - Gazipur Poura Areas (Proposed Gazipur City Corporation)	January/13 to January/15	102.70	JFPR & ADB
<b>Sector: Agriculture (Sub - Sector : Irrigation)</b>				
21	TA Project "Capacity Development Project for Participatory Water Resources Management Through Integrated Rural Development."	September/12 to September/17	568.50	JICA
<b>Sector : Transport</b>				
22	Improvement of Several Important Feeder Roads and Bridges of Greater Sylhet.(Revised Approved)	1999-00 to 2012-13	54.70	GoB

## Memorabilia of 2012-13



Minister for the Ministry of Local Government, Rural Development & Cooperatives Syed Ashraful Islam, MP laid the foundation stone of Hossainpur Upazila Complex under Kishoreganj district.



Minister for the Ministry of Finance Abul Masal Abdul Muhith, MP laid the foundation stone of the construction of Shimulkandi road in Sylhet district.



Minister for the Ministry of Education Nurul Islam Nahid, MP laid the foundation stone of Kamalganj Bridge over Derwanbag canal on the Laxmanaband-Falsaind-Parakaitabazar road in Sylhet district.



Minister for the Ministry of Health Professor Dr. AFM Rahul Haque, MP inaugurated Kharhat Community Primary School cum Cyclone Shelter in Satkhira district.





Minister for the Ministry of Foreign Affairs Dr. Dipu Moni, MP inaugurated Panchgaon Government Primary School Building in Chandpur district.



Minister for the Ministry of Labor and Manpower Raziuddin Ahmed Raja, MP inaugurated one 33 meter long bridge on Sreerampur-Banchgari road in Raipur Upazila of Narshingdi district.



Mr. Md. Motahar Hossain, MP, State Minister for the Ministry of Primary and Mass Education inaugurated one 216 meter long bridge over River Dharula on the Zongra UP-Lashkarer Haat road in Lalmonirhat district. LGED Chief Engineer, Mr. Md. Wahidur Rahman was also present on the occasion.



State Minister for the Ministry of Women and Children Affairs Meher Afroz Chumki, MP inaugurated Dhaka Bypass to Pobail Link road in Sadar Upazila of Gazipur district.

## Road Improvement

LGED plays a vital role towards improving the socio-economic condition of the impoverished mass through road improvement in view of its enormous demand among the local people and the public representatives. LGED, under its development projects, has improved a total of 1,258 kilometer Upazila roads at a cost of Tk. 7,476.70 million, 2,103 kilometer Union roads at a cost of Tk. 8,733.30 million and 3,278 kilometer Village roads at a cost of Tk. 10,037.50 million and maintained/rehabilitated 1,737 kilometer paved roads at a cost of Tk. 631.00 million during 2012-13. As a result, better surface communication has become possible in the rural areas, agricultural production has gone up and transportation facilities for marketing of commodities have improved. All these together have eventually been enhancing the living standard of the rural inhabitants. Above all, the socio-economic improvement has been reducing rural poverty and reaching the civic amenities in the rural areas more conveniently.



*Maintenance of Chorogacha-Kotchandpur Road in Jessore district.*



*A view of Hetimganj-Chandarpur-Bhanibazar road in Golapganj Upazila of Sylhet district after maintenance.*



*Bituminous Carpeting Road with tree Plantation, Noakhali*



*Parbadhula-Kapasia via Ghagra Road in Netrokona district.*

### 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. LGED has constructed/re-constructed a total of 27,057 meter bridges/culverts at a cost of Tk. 9,572.70 million all over the country during 2012-13. This has improved the social, economic and commercial status including availability of access 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.



*The 810 meter long Salatia Bridge over the old Brahmaputra river in Gafargaon Upazila of Mymensingh district*



*One 480 meter long bridge over Dhaleswari-I river near Shaperchar market in Moulvibazar district*

### 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 2012-13, has improved 120 Growth Centers/Haats-markets at a cost of Tk. 347.50 million under its



*Dharabahal Growth Center Market in Kotulipara Upazila of Gopalganj district.*

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 produce, 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.

### Construction of Union Parishad Complex buildings

Role of Union Parishad in establishing good governance at local level has no end. To further strengthen the service rendering capability of this institution at the lowest level of the Local Government, it is the primary demand to ensure its infrastructural facilities. As a part of it, 67 Union Parishad Complex buildings have been constructed during 2012-13 at a cost of Tk. 586.20 million. 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.



*Parishodanga Union Parishad Complex building, Chatmohor, Pabna.*

#### **Construction and extension of Upazila Parishad Complex buildings:**

LGED has been working relentlessly towards ensuring planned development and good governance through establishment of a strong Local Government System. In order to link the Local Government with the socio-economic improvement vis-a-vis overall development of the poverty-ridden people at the grass-root level and to make it easier the availability of services to the local people, Upazila Complex buildings are either constructed at the newly created Upazilas or the existing Upazila Complex buildings are expanded as a part of strengthening the Local Government Institutions. Keeping this in view, program for constructing 64 Upazila Complex buildings at a cost of Tk. 213.40 million was taken up during 2012-13. The present average physical progress is 3%. At the same time expansion works of 4 Upazila Complex buildings were also undertaken at an estimated cost of Tk. 35.20 million where 51% physical progress has been achieved.



*3-Dimensional view of the Upazila Complex building constructed in Sonalmuri Upazila of Noakhali district.*

### Tree Plantation Program

Tree plantation program is one of the major components of LGED's projects. LGED implements tree plantation program 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 349,788 saplings along roads and in the compound of its different establishments during 2012-13 of which 323,447 plants survived (survival rate 92%). Following are the district wise information on the countrywide tree plantation activities of LGED carried out during 2012-13.



*A view of the Boragari UP office-Boragari Haat road with planted trees in Domar Upazila of Nilphamari district.*



## Information on trees planted by LGED during 2012-13

Name of District	Types of saplings planted				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
Faridpur	3000	1000	1000	5000	2700	900	950	4550	91
Manikgonj	3500	500	1500	5500	3480	488	1481	5449	99
Munshigonj	8350	2372	1150	11872	7500	1950	925	10375	87
Mymensingh	10836	3958	3760	18554	10226	3577	3355	17158	92
Jamalpur	28863	6338	9032	44233	26626	5661	8360	40647	92
Sherpur	17550	4050	10400	32000	15965	3325	8765	28055	88
Netrokona	23422	10000	13422	46844	22322	9500	12022	43844	94
Kishoregonj	14950	5965	8975	29890	10460	4175	6280	20915	70
Narshingdi	2470	1915	1150	5535	2272	1839	1040	5151	93
Madaripur	32083	0	0	32083	28800	0	0	28800	90
Pabna	7100	4250	2856	14206	7100	4250	2856	14206	100
Nawabgonj	0	0	5100	5100	0	0	4182	4182	82
Natore	17079	9995	8038	35092	17059	9995	8038	35092	97
Dinajpur	8000	0	0	8000	7925	0	0	7925	99
Nilphamari	3510	1563	2730	7803	3160	1410	2450	7020	90
Lalmonirhat	4103	880	879	5862	4103	880	879	5862	100
Rangpur	1334	1026	1090	3450	1108	849	896	2853	83
Gaibandha	2351	700	1150	4201	2351	700	1150	4201	100
Comilla	5217	5217	5216	15650	5200	4950	4917	15067	96
Chittagong	2160	1120	320	3600	1966	1035	297	3298	92
Khagrachari	25000	1000	1000	27000	25000	1000	1000	27000	100
Rangamati	17000	10000	7783	34783	17000	10000	7783	34783	100
Chandpur	2425	970	1455	4850	2407	947	1380	4734	98
Feni	13772	2050	2550	18372	13772	2050	2550	18372	100
Noakhali	3620	0	0	3620	3620	0	0	3620	96
Sylhet	15000	2750	954	18704	15000	2750	954	18704	93
Sunamgonj	11332	8500	8500	28332	10695	8022	8022	26739	94
Moulvibazar	9460	2100	1800	13360	9000	1500	1800	12300	92
Habigonj	22100	7000	6308	35408	19890	6115	5438	31443	89
Khulna	16081	6720	-	16801	16081	6720	-	16801	100
Chuadanga	2000	-	-	2000	1880	-	-	1880	94
Bagerhat	2595	760	464	3819	2334	614	364	3312	87
Saikhira	2920	1168	1752	5840	2849	1093	1625	5567	95
Jessore	1500	500	-	2000	1420	445	-	1865	93
Barisal	4240	3415	3415	11070	3392	2732	2732	8856	80
Barguna	28650	3500	3500	35650	26650	3140	3032	32822	92
Patakhali	11100	2200	2900	16000	4400	1800	2200	12800	80
Bhola	19250	4968	14530	38748	13475	3726	10171	27372	73
Jhalokathi	2494	1502	1332	5328	2494	1502	1332	5328	95
Pirojpur	10000	5000	5000	20000	9725	2992	3462	16179	81
Total :	410417	124952	140811	676160	372876	112590	122626	612357	



## Maintenance Unit

### Maintenance Programs

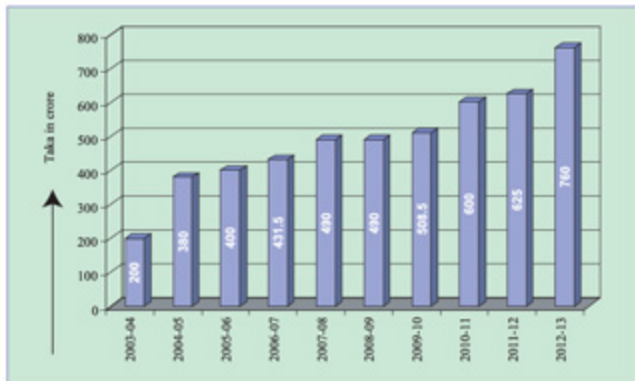
"The Road and Bridge Maintenance Policy, January 2013" was approved by the government on the 28 January 2013 in aid to prolonging the life of the rural roads and the bridges/culverts on them and maintaining their technical standard. Approval of the policy would make it possible to meet the growing maintenance demands of the roads developed under various projects of LGED by earmarking specific amount of fund for maintenance of roads developed under the projects apart from creating funding facilities from other sources. Besides, the policy contains specific directives on maintenance planning, priority fixation, implementation management, road security, environment, quality control and human resources development.

Present allocation for maintenance programs of a huge road network of LGED is quite meager compared to a realistic demand. LGED's annual maintenance programs are conducted with successful application of the best practices at the different stages of preparation of maintenance plan, fixation of priority and implementation of programs. As a result, hundred percent utilization of the allocation from the revenue budget has become possible on proper maintenance of LGED's road network every year by maintaining quality.

### Allocations and expenditures on maintenance

LGED normally undertakes two types of maintenance programs, which are routine and periodic maintenance. However, emergency maintenance activities are also carried out in view of arising needs of repair and rehabilitation of the infrastructures in the event of damages caused to them by natural disasters. Taka 7,600.00 million crore was available from the revenue budget of the fiscal year 2012-13 to run the maintenance programs of LGED. This was Taka 1,350.00 million more than the allocation of the previous year (21.60%)

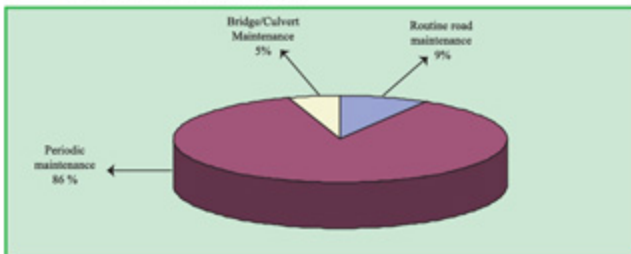
A comparative picture of year-wise allocations of the previous 10 years on maintenance programs.



**Component-wise particulars on LGED's maintenance programs of FY 2012-13**

Serial No.	Major components	Physical programs	Expenditures (Taka in million)
<b>Maintenance under revenue budget:</b>			
a)	Routine maintenance of road	15,500 km.	651.00
b)	Periodic maintenance of road	5,800 km	6,569.00
c)	Maintenance of bridge, culvert	3,600 m	380.00
		<b>Total =</b>	<b>7,600.00</b>

**Pie chart showing at a glance the expenditures on activities on rural infrastructure maintenance programs implemented by LGED during FY 2012-13:**



*A view of the Fakirganj Haat GC-Satkhama RHD road, Atsari, Panchagarh after it received periodic maintenance.*



*A view of Kashimbazar-Baya road, Tabor, Rajshahi on undergoing periodic maintenance.*



*A view of Keshabpur-Katakhali-Neharpur road Keshabpur, Jessore after repair of the damaged portion caused by water wave action.*



*LCS women are carrying out routine maintenance works of the damaged paved road shoulder and slope.*

## Urban Management Unit

Planned urbanization is a very important feature for a country's economic development. Recent experiences indicated that rapid urban population growth in Bangladesh has become acutely visible since independence. Proportion of urban population was 28 percent of the total population in 2011, when it was 26 percent in 2005 and 90 percent in 1991. Although the urban population constitutes 28 percent of the country's total population, its contribution towards GDP is more than 50 percent. The total urban population of Bangladesh has already exceeded 42.70 million i.e urban population is growing at a rate of about 2.5 percent although this rate is further faster in the Capital city of Dhaka and the Port city of Chittagong. Some of the cities of Bangladesh are growing very rapidly but in an unplanned manner. On the other hand the small towns are also growing in a similar unplanned fashion despite their pace of growth is overall slow. The main cause of rapid urbanization, therefore, lies with the natural growth of population and expansion of boundaries of the urban areas.

Local Government Engineering Department, through its Urban Management Unit, operates the following activities aiming at addressing the increased number of issues of the Urban Sector:

1. Infrastructure improvement
2. Good governance
3. Skill development

## Improvement of Urban Infrastructures

LGED took up 13 projects and implemented various programs including urban infrastructure development during 2012-13 under the Physical Planning, Water Supply and Housing Sector with the financing from the government and the development partners. Information of the ongoing projects have been shown in the table given below.

**Projects under Physical Planning, Water Supply and Housing Sector implemented by LGED during FY 2012-13.**

Seri al No.	Name of Project	Project Period as per DPP	Project Cost as per DPP (Taka in Million)	Project expenditure in FY 2012-13 (Taka in million)	Source of funding
1	City Region Development Project	2011-2016	13,056.275	748.841	GOB-ADB-KfW
2	Urban Governance and Infrastructure Improvement Project-II	2009-2014	11,485.475	2,383.78	GOB-ADB-KfW-GIZ
3	Northern Bangladesh Integrated Development Project (NOBIDEP)	2013-2019	27,059.40	1,422	GOB-JICA

4	Urban Partnership for Poverty Reduction Project (UPPRP)	2007-2015	8,260.209	1,523.78	GOB-DFID-UNDP
5	Greater Dhaka Sustainable Urban Transport Project	2012-2016	2,345.733	-	GOB-IFPR
6	Improvement of Shama Sundari Canal in Rangpur District	2011-2013	248.50	132.525	GOB
7	Important 19 (Nineteen) Paurashava Infrastructure Development Project	2011-2013	4,519.431	357.47	GOB
8	Rehabilitation of Narashunda River of Kishoreganj District and Development of Adjacent Area of Kishoreganj Paurashava	2012-2013	634.60	219.9984	GOB
9	Construction of Loop (Saidabad Side) of Khilgaon Flyover Project	2010-2013	697.50	76.580	GOB
10	Construction of Flyover Bridge in Dhaka City (Moghbarar-Mouchak Integrated Flyover)	2011-2013	7,727.00	342.90	GOB-SFD-DFID
11	District Towns Infrastructure Development Project	2004-2014	2,103.608	349.972	GOB
12	Upazila Towns Infrastructure Development Project	2004-2014	1,967.447	347.96	GOB
13	Important Urban Infrastructure Development Project	2011-2014	11,509.89	659.12	GOB
	Total		89,269.335	7,144.348	

#### Information on Foreign-aided Investment and Technical Assistance Projects

Serial No.	Name of Project	Probable Project Period	Project Cost (Taka in Million)	Source of funding	Remarks
1.	Municipal Governance Services Project (MGSP)	--	--	WB	Preparation of investment project is going on.
2.	Capacity Development Technical Assistance Project on Coastal Towns Infrastructure Improvement	2012-2013	62.90	KfW-ADB	PPTA's program is going on
3.	Inclusive City Governance Project (ICGP)	2012-13	85.40	JICA	PPTA's program is going on

Major components of the urban improvement projects implemented during 2012-2013

Serial No.	Major component	Physical program	Expenditure (Taka in million)
1	Road construction and improvement	716.06 km	2,272.38
2	Bridge/culvert construction	783.66 m	226.40
3	Drain construction/reconstruction	225.85 km	574.20
4	River dredging/re-excavation	17,60,000 cubic m	120.00
5	River bank maintenance	4.15 km	75.60
6	Community/twin-pit latrine/public toilet construction	9,670 no.	301.00
7	Bath room construction	613 no.	28.83
8	Tube well sinking	5,667 no.	252.80
9	Bus terminal construction	2 no.	15.00
10	Community center construction	11 no.	14.42
11	Slum improvement and rehabilitation	11,024 no. house hold	203.20
12	Road/foot path maintenance	0.84 km	0.80
13	Dumping site and transfer station	39 no.	20.00
14	Kitchen market	22 no.	66.70
15	Park/recreation center	4 no.	51.70
16	Graveyard improvement	9 no.	13.80
17	Tree plantation	750 no.	0.30
18	Water supply line installation including overhead tank	4.63 km	3.24
19	Construction of missing loop and flyover	2 no.	1,485.30
20	Street light	255 no. street light 30.32 km electric supply line	57.71
21	Pourashavas' socio-economic development and others	-	490.80
22	Master plan preparation (Partly)	-	72.00
23	Feeder road construction for garbage management	10 km	7.50
24	Boat landing stage construction	8 no.	2.50
25	Land acquisition	1,2075 acre	5.10
Total			6,361.28

## Note-worthy Urban Infrastructure Improvement Projects

### Construction of Flyover Bridges in Dhaka [Construction of Moghbazar-Mouchak (Combined) Flyover]

The 8.25 kilometer long 4-lane Moghbazar-Mouchak (Combined) flyover is being built at a project cost of Taka 7,720 million. Of the total cost, fund for Taka 3,750 million is available from Saudi Fund for Development (SFD) while Taka 1,960 million is provided by the OPEC Fund for International Development as credit. The remaining Taka 2,000 million is funded by the Bangladesh Government from its own resource.

Simplex Infrastructure Limited of India and Navana of Bangladesh in a joint venture as Simplex-Navana JV and the Number Four Metallurgical Construction Company of China MCCC (No.4)-SEL-UDC JV are working as the construction contractors for construction of the flyover.

The flyover will cross 8 intersections at Sastrasta, FDC, Moghbazar, Mouchak, Santinagar, Malibag, Chowdhury para and Ramna Thana and 2 Rail crossings at Moghbazar and Malibag. This 4-lane flyover is designed to have 15 ramps.



*Honorable Prime Minister Sheikh Hasina laid the foundation stone of the Moghbazar-Mouchak (Combined) Flyover on 16 February 2013.*

### Construction of Missing Loop of Khilgaon Flyover (At the Saidabad end) Project

One 615.26 meter long loop is now being constructed to the Khilgaon Flyover at its Saidabad end. Construction Firm WMCG-NAVANA (JV) has been procured for construction of the loop with a total contract price of Taka 435.90 million.

The loop, on its completion, will ensure availability of the full transportation facilities including an increase in the traffic carrying capacity of the flyover. Besides, the traffic congestion at Khilgaon rail and road intersections will be eased.



*Layout plan of the loop in the Khilgaon Flyover (at Saidabad end)*

### Urban Partnership for Poverty Reduction Project

Implementation of the Urban Partnership for Poverty Reduction Project (UPPRP) has started in July 2007 and will continue up to March 2015. Cost of the project is Taka 8,262.20 million comprising Taka 564.50 million and Taka 7,695.60 million as the GOB and the project-aid portions respectively. Again, of the total project-aids, funds will come as grant from DFID for Taka 7,490.10 million and Taka 205.50 million from UNDP.

The project has been designed to improve the income and the living standard of 3 million extreme poor, specially the women and the girls of 19 Pourashavas and 11 City corporations. By this time 24,387 numbers primary groups, 2,182 numbers CDC and 18,964 numbers Savings and Credit Groups have been organized involving 2,822,750 people.

The community members perform their own works. As a matter of improving their settlement condition, these extreme poor members of the community improve the infrastructures like foot path, drain, latrine, tube-well et cetera by themselves and arrange for employment through vocational trainings towards improving their livelihood. Moreover, the living standard of the poor urban dwellers is gradually changing by challenging poverty through a number of social programs that also include small trades and food production grants.

Progress of the major components of the projects is as follows:

1.	Settlement improvement fund	:	48.53 percent of the target
2.	Socio-economic improvement fund	:	47.86 percent of the target
3.	Machinery and equipment	:	100 percent of the target
4.	Training	:	22.25 percent of the target

The project, by its implementation, has been organizing the poor urban people, who are becoming capable of improving their dwelling places and maintaining its hygienic environment. In addition, the urban poor households are now becoming capable of arranging their earnings and wealth acquiring through their knowledge and skill development.



*Two slum services sceneries*

## **Second Urban Governance and Infrastructure Improvement (Sector) Project-II**

LGED has been implementing the Second Urban Governance and Infrastructure Improvement (Sector) Project-II (UGIIP-II) since 2009. Taken up with the very objective of improving Pourashava infrastructures and to establish good urban governance in 35 Pourashavas of the country, the project is operated with the joint financing of the Government of Bangladesh, Asian Development Bank, KfW and GIZ. The project is currently at its last stage of its phase-II. Because of the successful completion of phase-II of the project, another 16 Pourashavas have been included within the project jurisdiction. This Second Urban Governance and Infrastructure Improvement (Sector) Project-II (UGIIP-II) is now being implemented in 47 Pourashavas in its phase-III as such.

The project, as a part of its infrastructure development task, is providing services in respect of urban transportation, drainage, solid waste management, water supply, sanitation, municipal facilities and providing services to the slum dwellers.

Besides, increased civic awareness and participation, citizen charter, urban development planning, increased women participation, gender action plan, increased participation of urban poor, poverty reduction programs, formation of slum development committee, TLCC, WLCC and CBO are immensely contributing towards good urban governance and skill development.

The project has been designed with an implementation period of 6 years with an estimated cost of Taka 11,485.30 million shared by Government of the People's Republic of Bangladesh, ADB, KfW, GIZ, Pourashava and Stakeholders in the proportion of Taka 2,175.40 million, Taka 5,965.50 million, Taka 2,473.50 million, Taka 322.30 million, Taka 500.60 million and Taka 48.00 million respectively.



The project Pourashavas have made unprecedented success in respect of realization of holding tax. The collection rate has been increasing successively since last 2 years. Moreover, 32 Pourashavas out of 35 have fully cleared their payments in all bills including electric and telephone bills. It is invariably a unique initiative on the part of 35 Pourashavas who could introduce citizen charter and GRCC and form complain center simultaneously with the formation of TLCC and WLCC.

The above various activities are exemplary efforts towards urban good governance through making the Pourashavas capable of rendering services including transparency, accountability and participation. Lessons learnt from the just completed phase-II have become able to send this message to the project Pourashavas that in the event any Pourashava has adequate own financial resources it can grow up as a skilled and effective institution for urban good governance by implementing UGHIP prescribed programs.



The Secretary, Local Government Division Mr. Abu Alam Md. Shahid Khan is seen delivering his speech as the Chief Guest in the inauguration session of the orientation workshop participated by the Pourashava Mayors



CBO members are on discussion in a CBO meeting



TLCC meeting

### Narsunda River Re-excavation Project

Re-excavation works of Narsunda river is currently progressing very fast, when the implementation of the project was started by the Local Government Engineering Department in the last December 2012. The project components comprise inter-alia re-excavation of river and construction of aesthetically pleasing bridge, road on river bank, foot path, park and landing stage.

Implementation of the project will result removal of water-logging of the area, improvement of environment, improvement of the communication system and recreational facilities for the people vis-a-vis prosperity of the town will take place.



*Re-excavation works of Narsunda river are going on*

### Project on Improvement of Shama Sundari Canal in Rangpur District

On completion of re-excavation works in a section of 15.87 kilometer of the Shama Sundari canal within the Rangpur City Corporation, construction of foot-path on both sides of it in a section of 6.40 kilometer and slope protection works along 7.90 kilometers are currently progressing..

By implementing the Shama Sundari Canal Improvement Project, environment pollution of urban life will be significantly reduced, citizen's movement and their recreational facilities will increase and the environment will be freed from unhygienic condition through removal of water-logging of the area, which will improve public health. Re-excavation of the canal and construction of foot-path will prevent in any future illegal encroachment on the canal land. Bridges constructed at the different important canal locations, have improved the communication system and employment opportunities are being created through improvement of the physical infrastructures.



*A partial view of the completed works of the Shama Sundari canal*

## Governance Improvement

Urban Governance Improvement Action Programs (UGIAP) were taken up in 30 Pourashavas at the first stage under the First Urban Governance Infrastructure Improvement Project (UGIIP-I) with the financial support from the Asian Development Bank with a view to improve the Pourashavas' governance simultaneously with improvement of civic amenities and acquiring excellence. At present, similar programs are being implemented in 35 Pourashavas under the Second Urban Governance Infrastructure Improvement Project (UGIIP-II). Moreover, Urban Governance Improvement Programs (UGIAP) has also been taken up in 18 Pourashavas for the improvement of Pourashavas' governance management under the JICA assisted Northern Bangladesh Integrated Development Project. Urban Governance Improvement Action Programs that involved 116 specific tasks have already been drawn up on 21 Activities in the following 6 specific areas in accordance with the provisions of the Local Government (Pourashava) Act, 2009. The onus of implementation of UGIAP has been rested upon the public representatives at Pourashava level along with the Pourashava officials. The Project Management Office provides trainings to the public representatives at the Pourashava level and the Pourashava officials.

1. Awareness raising of citizens and their participation;
2. Urban planning;
3. Women's participation;
4. Urban poverty alleviation;
5. Financial accountability and sustainability; and
6. Administrative transparency and e-Governance.

UGIIP-II implements 116 specific tasks under 27 activities in 6 components in improving the Pourashava governance management, which the project Pourashavas is to achieve as mandatory obligations or criteria. The STIFPP-II also left foot prints of ample success in improving the governance management in the project Pourashavas following the UGIAP. The citizen charter, citizen report card, mass communication cell, complain settlement center et cetera, being followed in Pourashava through these programs, have created a new era in the improvement of Pourashavas' governance management. Under the World Bank supported under-processed Municipal Governance Service Project (MGSP) and the JICA assisted Inclusive City Governance Project (ICGP), improvement of governance management programs for the Pourashavas and the City Corporations have been taken up.

## Capacity development

Capacity development programs are being taken up through the Municipal Support Unit (MSU) and Urban Management Support Unit (UMSU), financially supported by the World Bank and the Asian Development Bank, with a view to raising capacity of the elected representatives including the manpower of the Pourashavas. Currently, its volume has expanded and the programs of Municipal Capacity Building are going on in 176 Pourashavas of 10 regions and 7 City Corporations. To render an improved and standard civic service easily and within short time, MSU-UMSU has been formed to raise the institutional capacities of the Pourashavas, which is being conducted at present under the overall supervision of the LGED's Superintending Engineer (Urban Management). 10 regional offices are functioning in the 10 regions of the country under the supervision of the Deputy Directors, who are equivalent in rank to the Executive Engineers. These offices are providing supports to the Pourashavas of the regions in conducting their capacity development programs.

The following supports are provided under the Municipal Capacity Building Program

### 1. Computerization

- (a) Computerization of Pura Taxes Section and their improved record management;
- (b) Computerization of Pura Water Supply Section and their improved record management;
- (c) Computerization of Pura Trade Licence Section and their improved record management;
- (d) Computerization of Pura Accounts Section and their improved reporting;
- (e) Computerization of Pura Non-motorized Transport Management and their improved record management (Pilot basis).

### 2. Planned Urbanization

- (a) Development of Pura Infrastructure Database;
- (b) Preparation of Pourashava Base Map;
- (c) Orientation on Master Plan;
- (d) Preparation of Social Development Plan.

### 3. Community Mobilization

- (a) Town Level Coordination Community (TLCC) formation;
- (b) Ward Level Coordination Community (WLCC) formation;
- (c) Community Based Organization (CBO) (Pilot basis).

## Training programs carried out by the Urban Management Support Unit (UMSU)

The progress of the ongoing programs, carried out at the Pourashava level, is constantly monitored through the Urban Management Support Unit at the headquarters and the 10 regional offices.

## Training Related Particulars Conducted Through the Urban Related Projects

Training/orientation has been made on various topics through CRDP, UGHP-II and UPPR, which have been shown in next page table.

Particulars on training carried out by the urban related projects

Serial No.	Name of Project/Unit	Training type	Participants	Number of batches	Training period (days)	Total number of participants		
						Male	Female	Total
1	City Region Development Project (CRDP)	Sub-project selection	Pourashava officers	1	1	77	-	77
		Capacity development	Pourashava officers	1	2	45	14	59
2	Second Urban Governance and Infrastructure Improvement (Sector) Project (UGIIP-II)	Orientation/Workshop	Pourashava Mayors, Executive Engineers, Assistant Engineers and Secretaries	2	2	153	4	157
		Gender Action Plan	Pourashava officials	7	7	109	56	165
		Poverty reduction work plan	Pourashava officials	1	1	50	3	53
		Community mobilization	Pourashava officials	1	2	23	4	27
		Quality control workshop	Pourashava officials	1	1	124	-	124
		TOT on IEEC materials	Pourashava officials	1	2	25	2	27
		TLCC related workshop	Pourashava Mayors and officers	4	4	79	2	81
		Gender focussed TOT training	Pourashava officials	3	9	55	38	94
3	Urban Partnership for Poverty Reduction Project (UPPR)	Training and orientation on various subjects	Pourashava officials and community people	494	25,670	1,281	10,739	12,220
Total				516	25,701	2,021	10,862	13,084

## Programs Implemented with funds from Local Government Division's Development Assistance Block Allocation

In order to reaching the people the civic amenities and services within shortest time and to bring dynamism in the Pourashavas' office activities with the financial assistance of the Local Government Division, MIS Software and Web Portal have been installed and Pourashava Information Service Center has been established within the Pourashava Management Information System (MIS) with a view to install WAN and develop Database within the Pourashavas, establish good governance, develop skill and strengthen democratic governance. The Pourashava manpower have already been given training on basic computer & operation and software.

**Information on MIS, Web Portal and Pourashava Information Service Center**

Serial No.	Name of Project/Unit	Training type	Participants	Number of batches	Training period (days)	Total number of participants		
						Male	Female	Total
1	Urban Management Support Unit	Pourashava MIS Software and Web Portal	Pourashava officials	25	75	580	40	620

In addition to conducting trainings with the aforementioned block allocation, 24 Vibratory Road Rollers, 15 numbers 3-ton capacity and 32 numbers 1.5-tons capacity Garbage Trucks have also been procured at cost of Taka 150 million.

## Integrated Water Resources Management Unit

In pursuance to the National Water Policy and as a part of the country's overall water resources development and management, development of small scale water resources has become one of the major activities of the Local Government Engineering Department (LGED). LGED's Integrated Water Resources Management (IWRM) Unit has been established in order to supervise the water resources development programs and to extend long term assistance to the implemented projects. The role of this Unit is quite significant towards maintaining coordination and keeping liaison with the other concerned water resources development organizations and the preparation of new projects.

Under the Small Scale Water Resources Development Programs, sub-projects on flood management, drainage, water conservation and improvement of surface water irrigation system for a command area of a maximum of 1000 hectares of cultivated land for each sub-project, as identified by the local people and proposed by the concerned Union Parishad are built. On acceptance of each of the proposed sub-project by the concerned Union Parishad, identified by the local people, and on completion of the pre-feasibility, Water Management Cooperative Association is formed and drawings of the sub-project infrastructures are approved. Up to one year of completion of the construction works of every sub-project as per the approved drawings, the representative of the stakeholders, Water Management Cooperative Association and LGED jointly operates and maintain the sub-projects. User's rights of all infrastructures of the sub-projects are then transferred to the Water Management Cooperative Society on making a Lease Agreement. Role of all Parties are defined in the tripartite agreement made by the Water Management Cooperative Association, LGED and the Union Parishad. Water Management Cooperative Association takes the responsibilities of sustainable operational management of the sub-project water resources infrastructures. LGED has so far constructed such sub-projects numbering 580 under its "Small Scale Water Resources Development Sector Project at Union and Upazila Level (1st phase)" and the "Second Small Scale Water Resources Development Sector Project (2nd phase)". To continue with the success, "Small Scale Water Resources Development Project in greater Mymensingh, Sylhet and Faridpur areas (3rd phase)" and "Participatory Small Scale Water Resources Sector Project (4th phase)" are now being implemented under which 485 new sub-projects will be implemented and workability of 150 sub-projects implemented under the 1st and 2nd phase will be enhanced. As a result, irrigation facilities will be available for an additional 350, 000 hectares of land. Particulars of small scale water resources development programs as implemented during 201-13 financial year, have been shown in Table hereunder.

**Particulars on programs taken up during FY 2012-13 under IWRM Unit**

Serial No.	Name of project	Project target		Target of 2012 -13		Progress
		Sub-project (No.)	Allocation (Taka in million)	Sub-project (No.)	Expenditure (Taka in million)	
1.	Small Scale Water Resources Development Project in Greater Mymensingh, Sylhet and Faridpur Areas	250	5,570.00	50	714.00	100%
2.	Participatory Small Scale Water Resources Sector Project	440	7,910.60	47	390.00	100%
3.	Construction of Rubber Dam in Small and Medium Rivers for increasing of Food Production Project	10	1,348.60	4	329.00	100%
4.	Programs on Maintenance of Irrigation Infrastructures under Revenue Budget	161	70.00	161	70.00	100%

Integrated Water Resources Management Unit assists the Water Management Cooperative Association in the preparation of operation and maintenance strategy, maintenance and data storage of all the infrastructures constructed under the sub-project. The Management Information System (MIS) Section of the Integrated Water Resources Management Unit stores the training related data on planning, designing, institutional development and operation & maintenance. The concerned Upazila Engineer Office of LGED collects all such information through the Water Management Cooperative Association and on proper scrutiny and examination sends those to the Integrated Water Resources Management Unit through the Executive Engineer.

### Planning and Designing Section

Identified by the local people and proposed by the Union Parishad the sub-projects undergo pre-screening, reconnaissance at the field level, participatory rural appraisal and pre-feasibility and detailed designing. One Planning and Design Section is there within the Integrated Water Resources Management Unit to facilitate performing and monitoring of all these activities properly. The Integrated Water Resources Management Unit and the National Water Resources Planning Organization (WARPO) have started water resources investigation in every district of the country to identify the issues related to the use of local water resources. With the assistance of WARPO, such investigations have already been made in 46 districts out of 64 by this time. Lists of prospective sub-projects referred in the Districts' Water Resources Investigation Reports will be helpful while identifying sub-projects. A statement of overall activities on sub-project planning and designing carried out during FY 2012-13, have been given below.

Particulars on sub-project planning and designing made during FY 2012-13 under the Planning and Designing Section of the IWRM Unit.

Activities	Name of Project	
	Small Scale Water Resources Development Project in Greater Mymensingh, Sylhet and Faridpur Areas	Participatory Small Scale Water Resources Sector Project
Proposal acceptance (No.)	107	102
Proposal screening (No.)	69	96
Reconnaissance (No.)	72	94
Participatory Rural Appraisal (PRA) (No.)	108	100
Feasibility Study (No.)	68	58
Detailed Designing (No.)	68	44

### Small Scale Water Resources Development Project in Greater Mymensingh, Sylhet and Faridpur Areas

The original programs of the “Small Scale Water Resources Development Project in Greater Mymensingh, Sylhet and Faridpur Areas” in fact started in the 2007 fiscal year with the financial cooperation of the Japanese Government in order to boost up agriculture and fish production through water resources development and sustainable management. A target of a total of 250 sub-projects (Revised target) has been set for implementation under this project over a period up to 2015. The project cost is Taka 5,570 million. Through the sub-projects water resources infrastructures like drainage for flood management and removal of water logging and canal re-excavation and construction of embankment, sluice gate, regulator, water conservation structures and drainage channel et cetera are being implemented for improvement of water conservation or improvement of irrigable area with surface water.

Identified by the local people and proposed by the Union Parishad, the maximum benefited area of every sub-project is 1,000 hectares. Implementation of the sub-projects, in accordance with the target, will benefit 130,000 hectares arable land through water resources development and sustainable management. This would result, crop production to be increased by about 329,000 tons and fish production to be increased by about 10,000 tons in every year.

961 sub-project proposals were received up to June 2013 from 126 Upazilas of 15 project districts. On pre-screening 839 proposals, 804 have been selected for reconnaissance based upon the discussions and decisions taken on the sub-projects in the concerned meeting of the Upazila parishad, particulars furnished by the Upazila Engineer on field verification and in the context of the prevailing issues of the sub-project areas and their possible solutions. On completion of reconnaissance 550 selected sub-projects, 342 of them have been selected for Participatory Rural Appraisal (PRA). Among those, 266 sub-project proposals have been selected for feasibility verification on performing Participatory Rural Appraisal incase of 317. 188 sub-projects could qualify the feasibility verification and overall designs were completed in 165, out of which sub-projects implementation contracts have been signed with the Water Management Cooperative Societies as the beneficiary representative in 136 cases. Works have been started in 132 cases where the contracts have been made and 34 of them have already been completed. Total expenditures accrued up to June 2013 constitute 43.60 percent and 44.50 percent of the project allocations against Government of Bangladesh and JICA respectively. It is mentionable that the allocation from Government of Bangladesh was Taka 1,550 million and that of JICA was 5,313 million Yen.



Trainings are being provided with the cooperation from Cooperative Department, Agriculture Extension Department, Fisheries Department and Bogra Rural Development Academy aiming at skill-full operation and maintenance and sustainable water management of the sub-projects implemented to boost up agriculture and fish production. So far Tk. 78,865,000.00 has been spent on training purpose. 20 base line surveys have been conducted by engaging non-government organizations on sub-project type, area et cetera as a part of evaluation of the sub-projects' effectiveness.

**Infrastructures built during 2012-13 under the Small Scale Water Resources Development Project in Greater Mymensingh, Sylhet and Faridpur Areas.**

Serial No.	Major components	Physical program	Expenditures (Taka in million)
1	Embankment Reconstruction/improvement	129.70 Km	128.92
2	New water control structure construction	378 Nos.	1467.67
3	Canal re-excavation	683.4 Km	600.31



*Salnar Canal sub-project, Fulbaria, Mymensingh*



*Raiyapur Barakhal WMCA Office, Nabiganj, Habiganj*



*Saaguli Beel embankment, Karimganj, Kishoreganj*



*Gopinathpur canal, Nagarkanda, Faridpur*

## Participatory Small Scale Water Resources Sector Project

The Participatory Small Scale Water Resources Sector Project has been taken up with the joint financing of the Asian Development Bank and IFAD. The overall objective of the project is to assist the poverty reduction programs of the Government of Bangladesh through a sustainable increase in the agriculture and fish production. The main objective is to introduce one sustainable Small Scale Water Resources Management System run by people of all classes and professions of the project area giving a special consideration to the poor. The project has gone in to implementation for the period January 2010-June 2017.

The project has started with the plan of implementing 270 new sub-projects and effectiveness improvement works of 150 sub-projects from the sub-projects previously built under the 1st and 2nd Small Scale Water Resources Development Sector Projects. The project is expected to increase the yield of cereal production from 556,053 tons to 735,687 tons and the non- cereal from 282,569 tons to 412,750 tons in 220,000 hectares of land.

Work orders for 31 new sub-projects have been issued in the FY 2012-13 of which 2 have already been completed and the remaining 29 are now at different implementation stages. Besides, 9 sub-projects out of 29 as were taken up in the same year under the effectiveness improvement component of the project have been completed and the remaining 20 are now at the different stages of implementation. 375 LCS have been formed with the poor and distressed men and women of the project area. 6,395 women and 11,980 men have participated in the earth work of these sub-projects. A total of 21,075 male and 11,644 female have participated in 805 training events so far arranged for the members of different levels of WMCAs, officials of the project and the different sections producing a total of 63,165 training days.

From the sub-project proposals as received from the various districts, PRA and FSDD have been completed in 108 and 44 cases respectively. Plans have been prepared for implementation of 111 new sub-projects and effectiveness improvement for 30 sub-projects for the FY 2012-13. All project connected persons are working in this direction.



*Md. Shahidul Haque, Project Director is delivering his speech in the resettlement appraisal course of the project held on 31/03/2013*



*Regulator constructed under the East Sarail Madai Canal sub-project under Kalai Upazila of Jaipurhat district*

## LGED's Participatory Small Scale Water Resources Sector Project has Earned ADB's Annual Performance Recognition Award

Asian Development Bank (ADB) has selected the Participatory Small Scale Water Resources Sector Project for the Annual Performance Recognition Award of 2012. Three successful projects from among the projects implemented by the government with the financial assistance of Asian Development Bank have received the Annual Performance Recognition Award of this year. The project was selected for this Award considering a number of indicators like proficiency in project implementation, transparency in procurement, timely and effective project implementation et cetera. Mr. Md. Wahidur Rahman, Chief Engineer, LGED, on behalf of the Project Director, Participatory Small Scale Water Resources Sector Project and the Project Management Team received the Trophy of the Annual Performance Recognition Award from Ms. Teresa Kho, Country Director, Asian Development Bank, Bangladesh Resident Mission on 9 December 2012.



*Mr. Md. Wahidur Rahman, Chief Engineer, LGED is seen receiving the Trophy of the Annual Performance Recognition Award from Ms. Teresa Kho, Country Director, Asian Development Bank, Bangladesh Resident Mission on 9 December 2012.*

## Construction of Rubber Dam on Small and Medium Rivers for Increasing of Food Production Project

As an initiative to introduce appropriate and cost effective water conservation technology in Bangladesh aiming at mitigating the acute crisis of water shortage for dry-season agriculture production, LGED constructed two Rubber Dams, one across Bakkhali River in Sadar Upazila and the other across Eidgaon canal in Ramu Upazila of Coxsbazar district in 1995 as pilot projects. Being inspired with the success of these two pilot projects, another Rubber Dam was constructed across Bhogai River in Sherpur district in 1998 as the third pilot project with the financing from the Ministry of Agriculture. These 3 pilot projects made available requisite quantity of irrigation water in dry-season for agricultural purpose. LGED thereby constructed another 11 Rubber Dams in 9 districts during a period from July 1999 to June 2008 also with the financing from the Ministry of Agriculture.

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, a project titled "Construction of Rubber Dam on Small & Medium Rivers for Increasing of Food Production Project" was approved for construction of 10 more Rubber Dams by LGED during a period from July 2009 to June 2014 also with the financing of the Ministry of Agriculture. By the FY 2011-12, 4 Rubber Dams and 6 Regulators out of a total of 10 Rubber Dams and 12 Regulators have been constructed under the project. The completed Rubber Dams are across Halda River under Chittagong district, Longla River under Moulvibazar district, Saniajan River in Lalmonirhat district and Shilok Canal in Bandarban district. As there was a big demand for Rubber Dam from the people and the people's representatives under the ongoing project, DPP for construction of another 5 Rubber Dams in the districts of Sherpur, Lalmonirhat and Sunamganj was approved in the ECNEC meeting held on 28 August 2012.

In the financial year 2012-13, programs were taken up for new construction of Rubber Dams across Bhogai River under Sherpur district, Dharala River under Lalmonirhat district and Punarbhaba River under Dinajpur district along with ongoing works of the Rubber Dams across Attrai River under Naogaon district, Tangon River under Thakurgaon district, Tangon River Ranirghat under Dinajpur district, Zingiram River under Kurigram district, Changi River under Khagrachari district and Attrai River near Mohanpur bridge under Dinajpur district. Among the aforementioned 8 on going Rubber Dams, 100 percent works of Rubber Dams across Tangon River under Thakurgaon district, Tangon River Ranirghat under Dinajpur district and Changi River under Khagrachari district have been completed by June 2013 and works of the remaining 5 cases are satisfactorily progressing.

State Minister for the Ministry of Primary and Mass Education Mr. Md. Motahar Hossain, MP inaugurated the construction works of the 130 meter long Rubber Dam across Dharala River in Patgram Upazila of Lalmonirhat district on 7 December 2012. The construction of the Dam will cost Taka 139.90 million. The Rubber Dam, on its completion, will bring 800 hectares of land in 4 villages of Patgram Upazila under cultivation. As a result, paddy, maize and tobacco production at lesser cost in dry-season will go up by 80 percent every year. 12,500 people belonging to 5,300 agriculture related households will be benefited and 23,000 man-days of employment will be created. In addition, use of surface water for irrigation purpose of Rabi, Boro and T-Aman crops will be possible.

### Programs on Maintenance of Irrigation Infrastructures under Revenue Budget

580 sub-projects, on their completion under the “Small Scale Water Resources Development Sector Project at Union and Upazila Level (1st phase)” and “Second Small Scale Water Resources Development Sector Project”, were transferred to the concerned Sub-project Water Management Cooperative Association (WMCA) for operation and maintenance purpose. The Water Management Cooperative Societies have been conducting the operation and maintenance activities on voluntary basis and by raising funds from various sources including the monthly savings deposited by the beneficiary members. To meet the emergency or major maintenance works LGED, through its Water Resources Management Unit, provides financial assistance every year to the WMCAs against their requisitions under the Emergency Maintenance of Irrigation Infrastructures’ head. A total demand for Tk. 409.259 million was received in the IWRM Unit in the year 2012-13 from the sub-projects implemented in 61 districts through WMCA against which an allocation of Tk. 70.00 million was distributed on the consideration of urgency and importance. A statement to that effect has been given below.

**Statement of sub-projects implemented during 2012-13 under maintenance programs**

Total			Summary of the sub-projects maintained during FY 2011-12				Remarks
No. of districts	No. of sub-project	Maintenance demand (Tk. in million)	No. of districts	No. of Upazilas	No. of sub-project	Expenditure (Tk. in million)	
61	580	409.259	43	98	161	70	4 Rubber Dams were among the 161 sub-projects, as were maintained.

An allocation of Tk. 70 million was received as against a total demand of Tk. 409.259 million in the financial year 2012-13. A total of 70 sub-projects will be completed by the next one year under the 2 Small Scale Water Resources Development Sector Projects of LGED and thereby the total number of such completed sub-projects will stand at 650.

### JICA Assisted Technical Assistance Project

LGED has already started implementation of one technical assistance project captioned “Capacity Development Project for Participatory Water Resources Management through Integrated Rural Development” with the financial assistance from JICA. Out of the total project cost of Tk. 568.50 million, JICA will provide Tk. 503.00 million as grant and GoB will arrange Tk. 31.50 million as CD & VAT and Tk. 34.00 million in kind. 4 long term Japanese consultants with different durations and short term Japanese consultants and local consultants as per requirements are working under this project. Furthermore, requisite number of computers and other equipment will be supplied under this project with a view to technical strengthening of the Integrated Water Resources Management Unit.

## Training Unit

LGED, from its very starting, has been attaching special importance to training and it conducts every year a huge number of training programs. These programs are participated by persons of different rank, status and groups as trainees that include the LGED officials, Mayors/Chairmen and Councilors/Representatives of the Local Government Institutions, project concerned officials, project/sub-project concerned persons, Labor Contracting Societies (LCS) and the contractors. These training programs are held in the Central Training Unit at the LGED headquarters and the 14 Regional Training Centers. A good number of trainings are also conducted at the field level. The training programs are also conducted through various institutions like Bangladesh Academy for Rural Development (BARD), Engineering Staff College of Bangladesh (ESCB), Cooperative Zonal Institute (CZI), Bangladesh Fisheries Research Institute (BFRI), Agriculture Training Institute (ATI), various NGOs by making a Memorandum of Understanding.

## In-Country Training Programs

The training programs implemented during FY 2012-13 involved a sum of Tk. 855.476 million, whereby a total of 188,710 trainees received training producing 1,043,817 training days. Of which a total of 2,024 officers and staffs received training producing 7,222 training days through training activities costing Tk. 12.421 million against an allocation of Tk. 12.50 million under the revenue budget. Similarly, training programs were carried out with an amount of Tk. 843.055 million under 19 development projects providing training to a total of 186,287 officers/staffs/beneficiaries. As a result, 1,036,595 training days had been achieved.

## Training Programs under Revenue Budget

A total of 80 training programs were conducted under the revenue budget. LGED's officials were mainly provided with training under these programs and a total number of 1,991 males and 33 females received training of which the number of officers and staffs were 1,289 and 735 respectively. ACR Writing, Office Management, Training of Trainers (TOT), Public Procurement Regulations (PPR), Quality Control (Soil, Aggregates) QCT-1, Quality Control (Bitumen, Cement, Concrete), QCT-2, Bridge Planning and Construction Management (BPCM), Inspection and reporting, Bridge Construction Management, On-the job Training (Road Works), Concrete Technology and Building Works, Supervision of Infrastructure Construction, Flexible Pavement Construction et cetera are the mentionable courses, which were conducted under these programs.

### Training Programs under Development Budget

The following are the 19 development projects under which LGED officers, staffs and persons concerned with development were provided with training during 2012-13.

1. Char Development and Settlement Project, Phase-IV (CDSP-IV),
2. City Region Development Project (CRDP),
3. Emergency 2007 Cyclone Rehabilitation & Restoration Project (ECRRP),
4. Enhancing Resilience to Disaster and Effect of Climate Change Project,
5. Greater Rajshahi Division Integrated Rural Development Project (GRDIRDP),
6. Haor Infrastructure and Livelihood Improvement Project (HILIP),
7. Market Infrastructure Development Project in Char Land Region (MIDPCR),
8. Participatory Small Scale Water Resources Sector Project (PSSWRSP),
9. Rural Employment and Road Maintenance Program (RERMP),
10. Second Rural Infrastructure Improvement Project (RIIP-2),
11. Rural Market Access Infrastructure Development Project (RRMAIDP),
12. Rural Transport Infrastructure Project-2 (RTIP-2),
13. Rubber Dam Construction Project,
14. Sustainable Rural Infrastructure Improvement Project (SRIIP),
15. South Western Bangladesh Rural Development Project (SWBRDP),
16. Small Scale Water Resources Development Project (SSWRDP-JICA),
17. Sunamgonj Community Based Resource Management Project (SCBRMP),
18. Urban Governance and Infrastructure Improvement Project-II (UGIIP-II),
19. Urban Partnerships for Poverty Reduction Project (UPPRP)

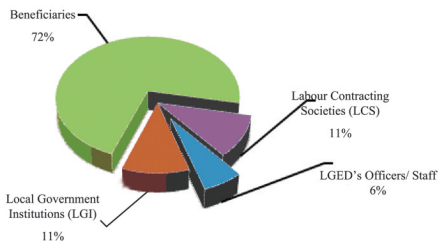
The table given below contains the particulars of the trainees participated in the LGED training programs conducted during FY 2012-13.

**Particulars of the trainees participated in the in-country training programs conducted during FY 2012-13**

Category of trainees	Male (Persons)	Female (Persons)	Total number (Persons)	Training days (Person -days)
<b>Revenue budget</b>				
LGED officer	1,257	32	1,289	4,003
LGED staff	734	1	735	3,219
Sub-total	1,991	33	2,024	7,222
<b>Development budget</b>				
LGED/Project officer	6,159	566	6,725	14,587
LGED/Project staff	2,363	474	2,837	10,735
Local Government Institution	12,186	7,735	19,921	31,587
Beneficiary	90,048	46,414	136,462	660,123
Labor Contracting Society	7,130	13,212	20,342	319,563
Sub-total	117,886	68,401	186,287	1,036,595
<b>Total</b>	<b>119,877</b>	<b>68,833</b>	<b>188,710</b>	<b>1,043,817</b>

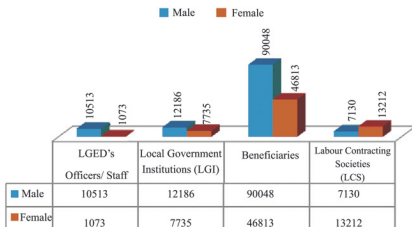
**Category wise comparative picture of the LGED training participants**

**Participants from different Groups attended in LGED Training**



# Particulars of the male and female participants according to the categories of trainees

## Male & Female Participants from different Category/Group



## Overseas training, seminars and workshops

LGED also takes appropriate measures on higher studies of its officers, which is considered highly essential to updating their professional skill. During 2012-13, a total of 73 officers received overseas training on various courses and 37 officers participated in short-term seminars and workshops. Information in this regard has been given in the Tables given hereunder.

### LGED overseas training took place during FY 2012-13.

SL	Name of foreign training/ seminar/study tour	Duration	Country Name	Funded By	No. of Participant
1	Gender & Development	16 -06 -2013 to 25 -06 -2013	Thailand	RRMAIDP	7
2	Overseas Training on Construction Equipment	17 -06 -2013 to 26 -06 -2013	Italy	RRMAIDP	2
3	Counterpart Training	01 -06 -2013 to 15 -06 -2013	Japan	JICA	1
4	Public Procurement Management	19 -05 -2013 to 01 -06 -2013	Thailand & Indonesia	RIIP -II	8
5	Public Procurement Management	05 -05 -2013 to 18 -06 -2013	Thailand & Indonesia	RIIP -II	7



6	Training on "Agricultural Infrastructure Improvement in Upland Crop Farming Area for Rural Development	14-05-2013 to 03-08-2013	Japan	JICA	1
7	Design of Rubber Dam for flood Protection Training & Irrigation (Pre - Shipment Inspection)	25-04-2013 to 01-05-2013	China	IWHR, China	2
8	Training on Korea -WFP Food -for- New Village (FFNV) Action Plan Formulation for Bangladesh and Tanzania	07-04-2013 to 16-04-2013	Korea	KOICA	1
9	Pre Shipment Inspection Assurance Test of Hot Rolled Steel Sheet Pile	11-03-2013 to 20-03-2013	Japan	Supplier	2
10	Design of Rubber Dam for flood Protection Training & Irrigation (Pre - Shipment Inspection)	03-03-2013 to 09-03-2013	China	IWHR, China	2
11	ICGP Training	04-02-2013 to 08-02-2013	Japan	JICA	1
12	Training on "Geo Informatics of Rural Development Project"	07-01-2013 to 31-03-2013	Hyderabad, India	ITEC, India	3
13	Facility Maintenance on water supply & water Management on Irrigation and Drainage	06-01-2013 to 06-02-2013	Japan	JICA	2
14	Training on "Information and Communication Technology for Rural Development"	03-12-2012 to 30-12-2012	Hyderabad, India	ITEC, India	3
15	Integrated Sustainable Coastal Development	03-12-2012 to 14-12-2012	Sweden	SIDA	1
16	Training on Technical Information Exchanging Program (TIEP)	12-11-2012 to 22-11-2012	Vietnam	JICA	5
17	Training on "Maintenance and Management System for Rural Infrastructure"	30-10-2012 to 12-11-2012	Philippines and Indonesia	SSWRDP (JICA)	8
18	Integrated Agriculture & Rural Development through the Participant of Local Farmers	21-10-2012 to 01-12-2012	Japan	JICA	2
19	Operation & Maintenance of Small Scale Water Resources	13-10-2012 to 25-10-2012	Japan	SSWRDP (JICA)	2
20	Operation & Maintenance of Small Scale Water Resource	29-09-2012 to 11-10-2012	Japan	SSWRDP (JICA)	7
21	Water Supply, Sanitation & Hygiene (WASH) in School (Wins)	23-09-2012 to 29-10-2012	Nepal	UNICEF	1
22	Counterpart Training on Small Scale water Resource Development Project	26-08-2012 to 05-09-2012	Japan	SSWRDP (JICA)	2
23	Integrated Sustainable Coastal Development	20-08-2012 to 07-09-2012	Sweden	SIDA	1
24	Training on Vehicle Operation & Maintenance	16-08-2012 to 23-08-2012	Thailand	SRIIP	2
				Total	73

## Information of Foreign Seminar/Study Tour/Workshop

Serial No.	Name of foreign training/ seminar/study tour	Duration	Country Name	Funded By	No. of Participant
1	Workshop for Sub-Regional Peer Exchange	03-06-2013 to 07-06-2013	Nepal	ADB	2
2	The Network of Asian River Basin Organization (NARBO 5th AGM)	15-05-2013 to 18-05-2013	Thailand	NARBO	1
3	Study Tour at MYRADA	17-04-2013 to 24-04-2013	India	GRDIRDP	6
4	Workshop on "Climate Change, Hunger and Nutrition Conference"	13-04-2013 to 16-04-2013	Ireland	KOICA	1
5	Workshop on City Cluster Economic Development	20-03-2013 to 22-03-2013	Sri Lanka	ADB	1
6	Seminar on Future City Initiative	11-02-2013 to 20-02-2013	Japan	JICA	1
7	Seminar cum Study visit on Participatory Irrigation Management System	18-11-2012 to 29-11-2012	Thailand	PSSWRSP	10
8	Sixth Session of the World Urban Forum	01-09-2012 to 06-09-2012	Italy	UPPPR	3
9	USI Matchmaking Conference 2012	17-07-2012 to 20-07-2012	Sri Lanka	UPPRP	1
				Total	26

## National Workshops/Seminars

LGED arranges seminars at the national level to familiarize its officials with the new technologies and their use. LGED also arranges seminars and workshops at the national/regional level to enhance the knowledge and skill through exchange of experiences of the different projects. Information on the various workshops and seminars as arranged during 2012-13 has been given in the following Table.

## National workshops/seminars arranged by LGED during 2012-13

1.	Project Closing Ceremony of Market Infrastructure Development Project in Charland Regions (MIDPCR) including Best Market Award giving Ceremony.	30 June/2013
2.	Draft Study Report of Second Rural Infrastructure Improvement Project (RIIP -2) for Impact assessment	16 June/2013
3.	Kick off meeting on Municipal Governance and Support Projects	17 June/2013
4.	Workshop on support to LGED in institutionalizing Women's benefits from Rural Infrastructure Initiatives	6 May/2013
5.	Orientation Workshop on Sustainable Rural Infrastructure Improvement Project (SRIIP)	24 February/2013
6.	Launching Workshop Second Rural Transport Improvement Project (RTIP-2)	2-3 December/2012
7.	Half y early LGED Review Meeting	13-14 October/2012
8.	Half yearly LGED Review Meeting	29-20 April/2013
9.	Observance of International Women Day (IWD)	12 January/2013



*Dashkhin Singair GPS, Manikganj (Reconstruction)*



*Pearatala community primary school, Jivannagar, Chuadanga (Room expansion)*



*Purba Patakata Primary School cum Cyclone Shelter, Barguna*



*Lalmonirhat PTI*

## Poverty Alleviation

### Poverty Alleviation Programs through Rural Development Projects

Direct and indirect income opportunities created through improvement and development of Upazila roads, Union roads, Village roads, bridges/culverts, growth centers et cetera for a substantial number of small initiators, small entrepreneurs, women traders, mechanized and non-mechanized transport laborers and others have made a significant contribution towards poverty alleviation. Implementation of infrastructure development projects by LGED generated an employment for 121.216 million man-days during 2012-13.

In order to implicate the distressed and poor women sect of the country in the financial activities, Women Market Section is constructed as an integral part of every growth centers/ haat-bazars improvement component of almost all the Rural Infrastructure Improvement/Development Projects of LGED. In addition, the distressed populace, the distressed women labors in particular, have been engaged in the road maintenance, tree plantation and caretaking programs under almost every project of LGED, which contribute towards development leading to long term economic growth of the rural areas of Bangladesh. Women Market Sections in 7 numbers have been constructed in 2012-13 fiscal year at a cost of Tk. 11.30 million. Through these facilities, employment opportunities for women have been created by directly involving the distressed and poor women traders in the rural economy.

## Procurement Unit

The Procurement Unit, a separate Unit of LGED, started functioning at LGED headquarters in January 2004 on promulgation of The Public Procurement Regulations 2003. This Unit has been providing technical assistance of various natures to implement procurement programs of all Procurement entities simultaneously with monitoring the implementation of The Public Procurement Act 2006 and The Public Procurement Rules 2008. This Unit is simultaneously working on adoption of e-GP System in the LGED's procurement offices at different levels with the objective to ensuring open competition, better transparency and accountability. Following are the precise information on the activities carried out by the Procurement Unit during 2012-13.

1. Approval accorded to the Procurement Plans of 31 projects and 62 districts.
2. Measures taken to dispose of 3 complaints of multiple natures as received from the contractors.
3. Exchanged mutual cooperation and maintained liaison by actively participating in the various activities of the Central Procurement Technical Unit (CPTU) and provides all cooperations and assistance to them.
4. A 3 week-long training course on Public Procurement has been started since October 2008 in the Engineering Staff College, Bangladesh (ESCB) and Bangladesh Institute of Management (BIM) under the Public Procurement Reform Project-2, being implemented by the CPTU. 871 engineers in 107 batches have received training so far as against a LGED's trainee target of 876 officers in 108 batches for this training program. 114 engineers received such training in 15 batches during 2012-13.
5. 86 officers of different categories (DPD, XEN, Sr. AE) belonging to headquarters, region and district levels of LGED were provided with 5-days training on Public Private Partnership (PPP) course arranged by the CPTU.
6. 116 officers of LGED were provided with training on e-GP System for one day by the CPTU. At the same time, 750 officers belonging to the ranks of Assistant Engineer to Project Director, working at the LGED's field and headquarters level, have been provided with a 2-days on-the-job training by the LGED's own officers for implementation of the programs of e-Tendering.
7. A total of 109 tenders were invited under e-Tendering in 53 districts, a minimum of one in each district, through Open Tendering Method and Limited Tendering Method and subsequently contracts have been made successfully in 58 cases. Moreover, programs on tender receiving under e-Tendering have been started in the remaining 11 districts.
8. e-GP/PROMIS Cell has been formed comprising 7 LGED officers at the headquarters level in this financial year for the purpose of intensive monitoring of the programs and successful implementation of the e-GP/PROMIS Software.
9. Decision has been taken to invite tenders through e-Tendering by the LGED Upazila Engineer's office from FY 2013-14 for a subsequent implementation of LGED's all tendering activities in e-GP System and as a measure to implement it, orders have already been issued to the effect of formation of TOC and TEC for opening and evaluation of the invited tenders in e-GP System at the Upazila level.

10. As a part of implementation of e-GP, a total of 2,425 e-Mail ID have been prepared at the rate of 5 (PE Admin-1 & Government Users-4) per Upazila.
11. All Upazila Engineer's offices have been included as the PE Office in e-GP System and one PE Admin has been selected for every office.
12. His Procurement Unit has nominated 10 Engineer Officers of the Local Government Engineering Department as Procurement Focal Persons to extend theoretical and practical assistance to other officers on the application of Procurement Act and Rules of the Government procurement programs in the Local Government Engineering Department.
13. Approval was accorded to the enlistment of a total of 3,409 persons in 62 districts under the Limited Tendering Procedure.
14. Arrangements have been made to input all data in the Online PROMIS Software on tendering programs and contract making of all projects implemented at the field level under the Local Government Engineering Department. Information on implementation of a total of 485 contracts have been entered into PROMIS during the last fiscal year.
15. This Unit has extended assistance in respect of data collection on procurement activities towards preparing Marginal Monitoring Report to "SRG Bangladesh Limited", a consultancy firm engaged by CPTU for the purpose of monitoring and evaluation on compliance and outcome of the Public Procurement Act-2006 and Public Procurement Rules-2008 related to any public procurement.
16. 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.

### 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.

### 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 – 14 nos.
3. District Quality Control Laboratory – 50 nos.

### 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. Moreover, test facilities are available for any individuals and organizations on payment of prescribed fees.



*Demonstration is being made on DCP test under the Quality Control Training Course.*



*Un-confined Compression test is being carried out in the laboratory.*

The following tests facilities are also conducted in the LGED's Central Quality Control Laboratory, which are not available at the Regional/District Laboratories:

- 1 Marshall Mixed Design.
- 2 Stability Determination of Bituminous Sample.
- 3 Extraction of Bitumen.
- 4 Sub-Soil Investigation using Rotary Hydraulic Drilling Rig.
- 5 Unconfined Compression Test of Soil.
- 6 Consolidation test of Soil.
- 7 Direct Shear Test of Soil.
- 8 Cone Penetration Test (CPT).
- 9 Calibration of Load Devices.

Besides, arrangements for Load Devices calibration are there.

### Equipment procured for Quality Control Laboratories during 2012-13

To enrich the present stock, following types of equipment were procured during 2012-13 for the LGED's Central Quality Control Laboratory and the District Laboratories at a cost of Tk. 9.193 million through financing under the Government's Revenue head as an addition to the present stock.

1. Marsh Funnel
2. Cylinder Mold
3. Bitumen Extractor
4. CTM Machine
5. SPT Accessories
6. Electronic Balance
7. Testing Materials
8. Dial Thermometer

### Training on Quality Control

Trainings are provided on laboratory tests and quality control to the engineers and the laboratory technicians of LGED. 122 engineers/laboratory technicians have been trained under 5 courses during 2012-13. Besides, quality control related trainings are also provided regularly to the engineers of LGED and Pourashavas under project financing.

- 242 engineers/laboratory technicians have been provided with On-The-Job Training in 11 training courses during 2012-13 on quality control related subjects.
- LGED Engineers are also provided with quality control related trainings regularly with the financing from the different projects.

### Monitoring of government fees collection on laboratory tests

Substantial amount of money is deposited to the Government Treasury every year in the form of test fees as collected on carrying out different material tests in the Central Quality Control Laboratory and the District Quality Control Laboratories. Regular monitoring is made to ensure the deposition of this money to the Government Treasury and the account statement is shown in the yearly report.

### Primary Education Infrastructure Management Unit

LGED was created to complement the socio-economic upliftment of the country through development of rural infrastructures. This organization has gradually earned huge fame because of its capability for timely implementation of government desired quality works with skill and experiences. As a result of which LGED, simultaneously with the implementation of the rural and urban infrastructures development programs of its Administrative Ministry, has been constructing all infrastructures related to primary education since 1999 under the Ministry of Primary and Mass Education. LGED has been working with all transparency in respect of implementation of primary education infrastructures development by ensuring direct participation of all levels (Like : District and Upazila Education Officers, Upazila Education Committee, Upazila Parishad, School Teachers, School Management Committee, public representative) of the Primary Education Department. Primary education is playing a very important role in achieving MDG and school infrastructure development is an indispensable component towards improving educational standard. Besides, extensive programs have been taken up on infrastructure development by LGED under the Primary Education Department of the Primary and Mass Education Ministry towards developing human resources, promoting the admission rate at 100 percent and uplifting the education standard, which as a direct impact has resulted a significant decrease in the country's illiteracy and ensured almost hundred percent rate of the primary school going children.

LGED has so far successfully completed a total of 27 projects/programs under the Ministry of Primary and Mass Education of which 21 are foreign assisted and 6 are GOB financed. 7 projects (3 funded by the development partners and 4 by the GOB) are currently being implemented and construction and repair of primary schools are also going on with the government revenue fund. School buildings, although previously built with the foundation of 2-storey, are being constructed at present with 4-storey foundation in the rural areas and 6-storey foundation in the urban areas.



*Al-haz Advocate Junaid Ahmed Palok MP, inaugurated the newly constructed Gutia Government Primary School in Singra Upazila, under Natore district.*

As per the Memorandum of Understanding, one Primary Education Infrastructure Management Unit has been set up in LGED under one Additional Chief Engineer for overall monitoring of construction and reconstruction works of all primary school buildings, PTI buildings, Upazila resources centers, district level DPI office buildings et cetera. However, overall activities are being carried out by the existing technical set up of LGED working at all levels from headquarters up to field through intensive monitoring and coordination. All the 14 Regional Superintending Engineers along with their Executive Engineers and the Executive Engineers of all the 64 districts of the country make field visits and take all sorts of supervision and quality control measures.

The programs on construction and reconstruction of primary schools, which are going on at present through LGED, are implemented with the direct participation of the LGED and DPE, public representatives and the concerned field level officers. Basically, the primary schools are being constructed through the LGED's Upazila Engineer's office. The existing Upazila Education Committee coordinates the overall activities at the Upazila level. The Chairman and the Executive Officer of the respective Upazila Parishad, Upazila Education officer, Upazila Engineer, Chairman of the respective Union Parishad and the Head Master of the respective school have been included in the committee as representative. Furthermore, scope for discussions and making decisions on any subject related to work progress and quality control of every school has been kept in the Upazila Development Coordination Committee in order to be very sure about the quality control of the works to be implemented.

### Project-wise Annual Progress

Taka in million

Serial No.	Name of project	Major component	Project cost as per DPP	Total number of school infrastructures	Completed in FY 2012-13	Annual Development Program of FY 2012-13		Physical progress	Funding source
						Total allocation	Total expenditure		
1	2	3	4	5	6	7	8	9	10
1)	Reconstruction & Repair of Govt. Primary Schoolproject (2nd Phase).	Reconstruction	13962.355	5100	950	1917.90	1896.799	100%	GOB
2)	Development of Registered Non Govt. Primary Schoolproject (3rd Phase).	Reconstruction	9157.00	3690	1040	1885.450	1793.562	100%	GOB
3)	Establishment of 1500 New Primary School Building in Un-schooled Area	Construction	6906.096	1500	352	1879.50	1862.308	100%	GOB
4)	Establishment of PTI in the districts of Jhalokati, Sariatpur, Narayanganj, Lalmonirhat, Narail, Meherpur, Bandarban, Khagrachari and Rajbari project	Construction/Reconstruction	2562.30	12	-	506.739	501.739	100%	GOB
5)	3 <sup>rd</sup> Primary Education Development Program		60840.918			11172.094	11164.20	100%	ADB, IDA, DFID, EEU, US AID, UNICEF, JICA, SIDA, CIDA
		Reconstruction		2709	358				
		Room expansion		31685	3314				
		Major repairs		18280	1565				
		Upazila Education Office		503	13				
		District Education Office		64	1				
		PTI		55	-				
6)	Primary Education Developmentproject (IDB)	Construction/Reconstruction	1693.30	170	-	3.658	3.65	100%	IDB
7)	Construction of 2 nos. Model Government Primary School Project with China assistance	Reconstruction	150.00	02	02	67.80	67.80	100%	China





*Mr. Md. Wahidur Rahman, Chief Engineer, LGED is seen addressing the trainees of the course on Open Water Fisheries Management arranged by HILIP.*



*Trainees and trainers are on discussion in a training course on Gender and Development*



*Mr. Shyama Prosad Adhikari, Additional Chief Engineer (Urban Management), Mr. Md. Mohsin, Superintending Engineer (Training & Quality Control) and the Executive Engineer (Training) are seen in the inauguration session of the training course on e-Government Procurement.*



*Mr. Md. Mohsin, Superintending Engineer (Training & Quality Control) is seen delivering his speech in the inauguration session of the Training of Trainers course.*



LCS women workers are seen maintaining an earthen road in Nalchiti Upazila of Jhalokati district.



LCS women workers are maintaining the Shankarpasha-Amtala road in Avoyanagar Upazila of Jessore district.

### Poverty Alleviation through the project on Rural Employment and Road Maintenance Program

For the socio-economic growth of the poor people living in the rural areas and with the objective to make positive contribution to the poverty alleviation programs of the Government, one project titled "Rural Employment and Road Maintenance Program (RERMP)" with the implementation period from 2008-09 to 2012-13 has been implementing by LGED. Making 20 km rural roads serviceable year round through maintenance, engaging 10 destitute women per Union of all the districts of the country (30 nos. in the Monga-affected districts) and through Cash for Works (CFW), is contributing towards maintaining the rural economy active. Over and above, 40% of the daily wages of the women is kept deposited separately in the Bank as forced savings. At the end of the project, the women crews would collect the above deposit that is an amount of Tk. 75,000.00, which would be available to make specific contribution towards their poverty reduction. They also receive training in making decisions by themselves as to how to organize their production oriented activities by utilizing their savings.

Alongside road maintenance, saplings of different species (fruit bearing, forest grown, medicinal and palm oil), 500 per Union, are being planted on both sides of the roads for their prolonged life. A total of 1,542,881 saplings have been planted under the above project during a period from the launching of the project up to June 2013



Minister for the Ministry of Education Mr. Nurul Islam Nahid MP, is seen handing over one cheque on savings of the RERMP women in the Golapganj Upazila of Sylhet district.



Minister for the Ministry of Railway Mr. Md. Mujibul Haque MP, is handing over one cheque on savings of the RERMP women in the Choudkagram Upazila of Comilla district. The function is presided over by Mr. Md. Wahidur Rahman, Chief Engineer, LGED.



State Minister for the Ministry of Liberation War Affairs Captain (Retd.) A B Tajul Islam MP, is seen handing over one cheque on savings of the RERMP women in the Bancharampur Upazila of Brahminbaria district.



*Mr. Sukumar Ranjan Ghosh, Member of Parliament, is handing over one cheque on savings of the RERMP women in the Munshiganj district.*

In each of all the Unions of the 5 districts (Kurigram, Lalmonirhat, Nilphamari, Rangpur and Gaibandha) in the Monga-affected areas, 30 women crews have been engaged on special consideration.

From the starting of the project up to 30 June 2012, employments have been created for a total number of 51,250 rural distressed women workers across the country. In every year 98,000 km of economically important rural roads all over the country are being maintained to keep them serviceable year round. It is mentionable that all women crews have been provided with training on income generating activities during a period from the start-up of the project up to 30 June 2013. The savings money has been refunded to all the women workers by this time. The women workers are at present involved in self-reliant activities with their savings money.

Government has already approved RERMP-2, a similar program. This new program would create employment for 59,180 distressed women. A significant section of the poor people will as such become self-reliant. RERMP-2 will be implemented over a 4 years period from June 2013 to June 2017.

### **Poverty Alleviation through the Community Based Resource Management Project**

The Community Based Resource Management Project is being implemented by LGED in Sunamgonj district with funding from IFAD that started in January 2003 and is targeted to be completed in June 2004. The project is vowed to social and financial empowerment and poverty reduction of the rural people of Sunamgonj district. The project has been implementing 5 specific programs to realize the above objective, which are creation of savings organizations and providing credits; labor intensive infrastructure development; fisheries development; agriculture and livestock production; and providing institutional support. Their impacts on the improvement of the living standard of the targeted people of the project areas are distinctly visible by this time. The progress achieved by the project towards poverty alleviation and socio-economic development have been stated below:

The project has so far organized 86,737 households in to lending entrepreneurs by organizing 2,995 credits, whose total membership roll is now standing at 86,737 comprising 61,543 women members (71%). They have been groomed as skilled self-reliant forces through providing various human, entrepreneurial and alternate living dependent trainings. Total savings of the groups and the investments through savings programs and project credits have been accrued at Tk. 122.40 million and Tk. 353.90 million respectively. Rate of loan recovery is 98%. By this time 2,914 entrepreneurs have been operating capital formation and credit programs through their own initiatives and without any project support. Initiatives have been taken to bring gradually all the entrepreneurs to the level of a self-organized management.

A total of 330 km paved roads have been built in the project areas with a view to improve the communication network within the project areas. A major portion of the roads have been constructed by the communities themselves by engaging LCS and have become financially benefited directly. An improvement in the surface accessibility has resulted in the creation of a large scale alternate employment and a marked improvement has already been noticed in the social security within the project areas. Besides, 2,595 tube-wells have been sunk to make potable water available, 1,261 Sono-filters have been distributed to filter out Arsenic from drinking water, 78,848 latrines have been built to establish a hygienic sanitary system and 30 multilateral village centers have been established in conducting social and service providing programs. 19 village protection walls have been constructed under this program, which are significantly contributing towards protecting the people of 19 villages and raising their living standard.



*A Member of the Parliament is visiting the village protection wall constructed with concrete blocks that will protect the village houses from wave/flood action of the Haors, Tahirpur, Sunamganj.*



*Village protection wall constructed with bricks that will protect the village houses from wave/flood action of the Haors, Tahirpur, Sunamganj.*



*LGED Chief Engineer, accompanied by the IFAD President, is visiting one road constructed with concrete blocks in the Sunamganj Sadar Upazila.*

Under the fisheries development program of this project, 235 Beels (4,944.63 acres) have been transferred to the poor fishermen up to June 2013 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 and fish production has gone up along with an increase in the number of species at almost every Beel. This has made possible to deposit a total of Tk. 27,639,891.00 to the government exchequer as lease money. Besides, one fisherman has become able by this time to earn a maximum of Tk. 30,000.00 in a year by fish catching. In the Bengali year 1419, an amount of Tk. 17,413,909.00 has been distributed as profit and Tk. 7,955,162.00 has been paid as wage among 6,863 members of 232 BUGs on different occasions. Under the fish abode improvement measures, 190 Beels have been reclaimed, Beel-linking canal for a length of 63 kilometer has been excavated, 58 sanctuaries have been set up, 264,170 nos. of aquatic plants have been planted and border marking posts have been set in case of 115 Beels through this project up to June 2013. Annual intensive evaluation of fisheries resources is conducted by an international research institution every year to ascertain the degree of proper management of these programs and its influence.



*The Member of Parliament of the Sunamganj-1 Constituency Engineer Moazzem Hossain Ratan and Chief Engineer, LGED, Mr. Md. Wahidur Rahman are seen in a profit distribution function of a Beel.*



*Mr. Md. Muazzem Hossain, Additional Secretary, Land Ministry is seen distributing profit in a function held in Tedala Hulia Chatal Beel, South Sunamganj, Sunamganj.*

A number of appropriate initiatives have been taken in agriculture development sector with the support of BRRI, DAE and BARI. The initiatives are participatory field research to introduce potential crops, extension of proven agriculture technology from research through demonstration with input support program, extend and improve irrigation facilities through setting up 6 underground buried pipe line. Several initiatives have been taken under livestock development sector. The initiatives are establishment of 4 artificial insemination centers for improving the animal breed, distribution of 20 hybrid oxen, 204 sheep to 68 poor women to run sheep mini farm at household level and also distribution of 1764 nos. Sonali chicks. Another good initiative was mass vaccination and deworming program of animals and birds in the community. To develop paravet in the community 214 beneficiaries were trained and supplied them with kit box from the project. Vaccination of 283,728 animals through 1086 campaigns are being made with the support from DLS. Various initiatives along with providing appropriate technology for hatching eggs in the residential houses through supply of 8 mini hatcheries have been taken, which have been playing a special role for the alternative income and raising the living standard of the village farmers, specially the women.



*2-crops are now being produced because of availability of irrigation facilities through setting up buried-pipes in the Haor areas where one-crop was only possible earlier arising from non-availability of irrigation.*

### **Poverty alleviation through Rural Road and Market Access Infrastructure Development Project (Component-3) of Agriculture Sector Program Support (ASPS-II)**

Employment of LCS under the different projects of LGED has created job opportunities for the rural poor class in addition to rural infrastructure development and improvement of rural communication system. The DANIDA assisted Poverty alleviation through Rural Road and Market Access Infrastructure Development Project (Component-3) of Agriculture Sector Program Support (ASPS-II) is one of them. As a result of infrastructure development through LCS under this project, opportunities for the rural poor and the unemployed have been created simultaneously with creation of both direct and indirect income opportunities for the labors, small traders and the locals, which is playing a special role to alleviate the country's poverty situation. Under this project, LCS women members of this project are also participating in the various development works along side their male counterparts.

#### **The scope of work of the Labor Contracting Societies (LCS) under this project covers:**

- Earthen road construction
- Pipe casting
- Pipe culvert/U-drain construction
- Canal re-excavation
- Tree plantation and tending
- Road maintenance program
- Repair of HBB and carpeted roads





*Civil works through LCS*

A total number of 6,532 labors/day labors worked for 294,884 work-days through infrastructure development works during 2012-13. It is notable that 90% of these work-days were occupied by women labors. Besides, many LCS groups worked as sub-contractors through making supplementary contracts with the main contractors of the project areas. Prior to starting of works 6,532 LCS members were provided with training during 2012-13 to form overall ideas about the works and to maintain their required quality standard. The number was shared by 125 male and 6,407 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, 1,659 women LCS members were provided with training on income generating activities and later on formally transferred to RFLDC (Regional Fisheries and Livestock Development component) during 2012-13. RFLDC would provide them with increased income-based on-the-job training.

Besides, four months long Functional Literacy Programs were also launched at 164 centers of 10 Upazilas within the project areas during 2012-13 to raise awareness of the LCS women, enhance their knowledge, make them aware on protection of human rights for the women and improvement of their skill and competence. Everyday, two hours lessons learning session was held with the participation of 20-30 female members of each center. 164 educated village ladies played the role of teachers. 78 lessons in total were provided on hygiene and sanitation, income raising programs, society and environment, savings and credits, family planning and empowerment. A total of 15,007 women so far participated in the functional literacy programs.



*Canal re-excavation program through LCS*



*Functional literacy program for the LCS members*



## Poverty Alleviation through Market Infrastructure Development Project in the Charland Regions

LGED's project titled "Market Infrastructure Development Project in the Charland Regions", by linking the small and marginal farmers with the rural market infrastructures and management, has been playing a certain role in the economic activities and poverty alleviation in 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 2,570 women as unskilled labors for construction of rural Haats-markets, roads and bridges/culverts under this project.

### Particulars on market development, work-days, wages and the participation of beneficiaries and ultra-poor women labors et cetera.

Program	Quantity	Women participation (No.)	Labor days generated (No.)	Wages received (Million Taka)
Market infrastructure improvement	66 Nos.	1,970	148,796	15.730
Rural road improvement (HBB), RCC and Block road	52 km	600	96,250	10.15

Apart from Haat-bazar development works, the Labor Contracting Societies take part in the HBB roads, bridges and culvert construction works as well. Each and every individual woman receives Tk. 150.00 as daily wage. In addition, 10% of the total estimated cost is being distributed among them as their profit. The LCS members have invested major portion of their profit on land purchase, development of their dwelling houses, rearing cows, small trades et cetera. The LCS members, in this way, are gradually progressing step by step towards their self-reliance.

### Distribution of profit at the rate of 10% as gained from improvement of market infrastructures and rural roads

Serial No.	Program	Estimated cost (Million Taka)	Women participation (No.)	Profit distribution (Million Taka)
1	Market infrastructure improvement	198.712	1970	14.85
2	Rural road improvement	104.867	600	4.25



*Distribution of profit among women labors*



*Construction of Block Road by women labors*

## Transfer of Labor Contracting Societies to the NGOs

The labor groups engaged for construction of market infrastructures, on successful completion of market development, are formally transferred to the project-associated NGOs (Padakkhep and Prism). As a part of this process, 1,030 women labors have been provided with a 2-days training on income augmentation 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 associated NGOs as soon as the training is over.



*Training on income generating activities*

## Distribution of small credits among the LCS members

The LCS members, on becoming a member of NGOs, enjoy the facilities of micro-credit program as per requirement by enrolling them under the regular savings programs. An amount of Tk. 2.284 million was distributed under micro credit programs among 165 credit recipients in 5 districts under this project during the financial year 2012-13 and an amount of Tk. 0.626 million was collected in the form of savings.

## 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. 408 women LCS planted a total of 134,608 saplings along 165 km roads in 5 project districts at a cost of Tk. 19.177 million during 2012-13.

## Poverty Alleviation through WFP Assisted Enhancing Resilience to Disaster & the Effects of Climate Change Project

WFP Assisted Enhancing Resilience to Disaster & the Effects of Climate Change Project is being implemented supported by the World Food Program and the Bangladesh Government. Community assets are built under this project as planned by the distressed women and men, which enhance their resilience against the adverse effect of the natural disasters and climate change and complement the agriculture production. The project provides training on reducing disaster risks, enhancement of resilience against climate change including hygiene, sanitation and nutrition. The project beneficiaries also comprise women constituting more than 70 percent, who are employed for a 2-years term for implementation of 'Food and Money for Works' programs. They build community assets during dry season while participate in the training during wet months.

In the third year of the project, the women from the distressed households under the project are given training on running small business and they are provided with grants and monthly allowance for investment. The monthly allowance assists in their investment augmentation and increases their family financial capacity, food security and nutrition in longer term.

The project is being implemented in 42 Upazilas of the 12 southern coastal districts and the adjoining flood prone areas of Brahmaputra and Jamuna rivers on consideration of high poverty and natural disasters. The project has been started in January 2012 and will continue up to December 2016. The project cost is Tk.10380.00 million of which the Bangladesh Government will provide Tk. 5,294.00 million in the form of cash contribution for labor wage, self-employment grant and project operation. The World Food Program will provide 134,000 metric tons wheat/rice and 4,000 metric tons edible oil as food basket of the wages for the distressed women, which in terms of money is Tk. 5,086.00 million equivalent. In addition, the World Food Program will bear all operational costs of the 6 non-government organizations engaged for organizing the distressed people and their training.

### Summary of Activities of FY 2012-13

Allocation	:	Tk. 1924.40 million
Bangladesh Government	:	Tk. 1,054.40 million
WFP	:	Tk. 870.00 million
Participants	:	80,000 Nos. : Food and Money for Work and Training
18,000 Nos.	:	Cash grant and self-employment training
Beneficiaries	:	More than 400,000 Nos.
Source of Financing	:	Bangladesh Government and World Food Program

### Achievements till to date:



*His Excellency the Ambassador of Japan is visiting the training session and Food and Money for Works activities carried out by the project participants.*



- Increased community resilience from a baseline score of 1.2 up to 5.6 resilience (assessed on the basis of resilient infrastructure and vulnerability to disasters).
- Improved infrastructures for 122 communities by constructing more than 1,168 kilometer of embankment-cum-roads, raising 227 cluster homesteads and digging drainage and irrigation canals.
- Provided food and cash for work and training to 80,000 participants.
- Including the participants' families, a total of 400,000 people in 122 disaster prone Unions benefited from the programs.
- Almost double the number of households who consume enough nutritious food. The proportion of households with adequate dietary intake and diversity increased from 50 to 90 percent.
- Empowered women – the proportion of women in leadership positions in local level committees was increased from 50 to 76 percent.

## Disaster resilience enhancement activities

**Local level planning:** A group of 8-15 comprising government officers, female and male community members and non-government organization staffs review the demands on community based resilience building for disaster risk reduction and climate change adaptation and determine infrastructure construction priorities with the community assistance.

**Asset creation/infrastructure building and employment opportunities creation:** Infrastructures are being built through local level planning that comprise components of embankment construction and repair, flood and cyclone shelter construction, road cum embankment construction, excavation and reclamation of irrigation and drainage canals. The labor wages are paid in the form of food and cash of which the World Food Program and the Bangladesh Government provides food and cash respectively. In order to sustain the project's progress (nutrition, food security), the participating households' women, from the third year of the project, receive training on self-employment and cash grant for investment.

**Disaster risk reduction and living standard skills development training:** The participants receive trainings on a few subjects, which are disaster risk reduction planning, climate change adaptation and ways and means for survival during emergency. They also receive training on livelihood opportunities during post-disaster period. Training is also offered on raising living standard vis-a-vis matters related to nutrition, cleanliness and hygiene.

**Local stakeholders' skills enhancement:** Local Government Engineering Department and World Food Program work together with the local stakeholders, specially the local government institutions, community based NGOs, Union and Upazila Disaster Management Committees so that combined preparedness and disaster response capacity is increased.

**Production oriented investment grant:** The women receive cash grant and monthly wages that offers economic solidity/stability to meet the investment and the daily demands/requirements and preparing their families in a better way to face the adverse effects of any disaster and climate change.

The participants are provided with food and cash money (15 hours session in every month) in exchange of food and cash for works for 200 days in a 2-years period and training for 12 months. Each beneficiary earns 2 kg rice, 2 kg cereal and 30.10 kg edible oil per day. During training they receive 20.50 kg rice and Tk. 652.00 in cash per month. The women of the participating households of the highest poverty prone areas receive a cash investment grant of Tk. 12,000.00 and monthly allowance for 6 months at the rate of Tk. 500.00 per month.

Strong partnership exists between the Bangladesh Government and the World Food Program in implementing the project. Local Government Engineering Department provides technical and implementation assistance towards selection, construction and operation of the schemes. LGED provides all money in cash and carries out monitoring and evaluation of the project implementation. The project promotes and practices the bottom-up approach from the field level to central level; ensures selection of appropriate interventions and ownership of the majority of the community. Cash money and food reduces insecurity. Community assets/infrastructures prevent disasters and complement food production enhancement through reform of agricultural land and increased income generating opportunities.

The project helps towards women's empowerment; 70 percent of the participants are women. Local level committees are formed for supervision and distribution of food and cash money. These committees are generally formed with women leadership.

## Poverty Alleviation through Participatory Small Scale Water Resources Sector Project

The Participatory Small Scale Water Resources Sector Project is aimed at supporting the poverty alleviation initiatives of the government through a sustainable increase in the agriculture and fish production. The project, in its implementation, has an exception, which is stated to be spontaneous involvement and active participation of the local beneficiaries through out the entire process from identification of the sub-projects up to all stages of program implementation and operation and subsequent maintenance of the infrastructures.

The project has started with programs to implement 270 new sub-projects and enhance effectiveness of 150 sub-projects selected from the sub-projects previously completed 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 cereals from 556,053 MT to 735,687 MT and non-cereals from 282,569 MT to 412,750 MT from a crop land of 220,000 hectares within the project areas.

Works of 31 new sub-projects have started in 2012-13 while implementation of 19 sub-projects is now in process under Batch-3 of the project. Effectiveness enhancement works of 19 sub-projects selected from the first and second Small Scale Water Resources Development Sector Projects, have already been commenced and implementation of 11 sub-projects is now under process. From the sub-project project proposals, Participatory Rural Appraisal (PRA) has been completed in 108 cases and Feasibility Study and Detailed Design (FSDD) have been completed in case of 44 sub-projects. A total of 32,719 persons comprising 21,075 male and 11,644 female have received trainings on various subjects for 63,165 person-days under 805 courses. Employment for a total of 14,934 landless poor comprising 9,348 male and 5,586 female persons has been created through participation of 597 Labor Contracting Societies (LCS) in earth work at the field level.

### Poverty alleviation through urban development projects

According to the Bangladesh Bureau of Statistics about 21 percent of the entire urban population of the country lives below the poverty line, of which one-third even belongs to ultra poor. In the various surveys and evaluations carried out at the national level, the subject on urban poverty has been underlined as an important and priority issue for the overall development of Bangladesh. The basic needs of the urban poor are simultaneously increasing with the rapid growth of urban population in Bangladesh (about 4 percent per year). 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. Employment for 9.082 million person-days has directly been generated through implementation of urban infrastructure development projects by LGED during 2012-13, amongst whom the Urban Partnership for Poverty Reduction Project is a major one. The project is being implemented to improve the living standard and the livelihood of the 3 million poor and ultra-poor people, specially the women and the girls, living in the country's 24 project Pourashavas/City Corporations. The project organizes the poor and ultra-poor people living in the Pourashava and City Corporation slums and forms primary groups, Community Development Committees (CDC), Cluster CDCs and Town Federations to raise their living standard. The committees have, by this time, organized 3,509,841 persons.

All project activities are implemented under community contracts leading to community, self-performing its own activities. Works are not implemented by the contractors as normally done under the prevailing procurement procedures. This arrangement does not allow any scopes for third-party profit benefit. Multiple socio-economic activities (development of Day-care Center, Multipurpose Center, Medical services et cetera) are taken up that include improvement of infrastructures like footpath, drain, latrine, tube-well, bathroom, community center, market shed, re-excavation of derelict tanks, street light, dustbin, user friendly oven et cetera and making arrangements for employments through vocational training, sanctioning grants for small trades, sanctioning grants for urban food production, grants for education et cetera towards higher livelihood. The community people form Savings and Credit Groups (SCG) and made their own savings and use the same to operate loan distribution programs among the community members. In this way they are operating Community Banking Programs and making efforts towards giving it a institutional dimension. The Urban Partnership for Poverty Reduction Project is thus extending fulltime support and guts in the fight for freedom from the poverty malediction of for the urban slum dwellers/ultra-poor community people.



*Footpath and drain constructed in the Vashantake UPPR in Dhaka*



*Water point installed in Tongi UPPR*



*Foothpath construction works are going on and Solar Street light placed in the Karail slum in Dhaka*



Socio-economic development programs				
Serial No.	Program	Number	Taka in million	Number of beneficiaries
1	Apprenticeship	9,930	89.30	470,920
2	Block grant	33,436	179.87	
3	Education grant	66,683	190.65	
4	Social development	324,133	89.66	
5	Urban food production	36,738	32.64	
	Total =	470920	582. 12	

### Poverty alleviation and employment generation through other programs

By implementing improvement and maintenance works of Upazila roads, Union roads, Village roads, Growth centers, various infrastructures within the City and Poura areas et cetera by LGED under rural and urban development projects, projects of other Ministries and revenue programs, 121.216 million person-days of employment have been directly generated during 2012-13. Over and above, direct and indirect income generation opportunities for a significant number of small entrepreneurs/initiators, small traders, women traders, motorized and non-motorized transport labors and others have rendered marked contribution towards poverty alleviation.

A comparative picture of targets and achievements of employment of 2012-13 financial year			
Serial No.	Head	Target (Million person -days)	Achievement (Million person -days)
1.	Development head		
	a) Rural infrastructure	906	904
	b) Urban infrastructure	56.67	55.84
	c) Other Ministries	140.73	137.99
2.	Revenue head	114.14	114.14
	Total =	1,217.54	1,211.97 (99.54%)



## Muktijoddha Memorial Construction

The Great War of Liberation was the greatest achievement earned by the Bengalis in the thousand years of the history. LGED has been implementing a number of projects sponsored by the Ministry of Liberation War Affairs to carry on the history's course from generation to generation. In this way the new generation, on one hand is engaging themselves with a new inspiration in the welfare of their motherland, on the other hand it is becoming possible to do something for the overall welfare of the Mukjoddhas, the Nation's valiant sons. Information of these programs have been stated below in precise.

1. Project name : Construction of Muktijoddha Memorials Project  
 Project cost : Tk. 229.60 million  
 Implementation period : July 2010 to June 2014  
 Programs : Construction of 65 Muktijoddha Memorials in 35 districts  
 Present status : Proposal for revision of the project with a revised cost of Tk. 1,209.30 million by including 265 establishments is now under process in the Planning Commission
  
2. Project name : Construction of Upazila Muktijoddha Complex Project  
 Project cost : Tk. 10,785.00 million  
 Implementation period : July 2012 to June 2015  
 Programs : Construction of one 3-storied building with 5-storie foundation in 422 Upazilas. Every floor will have a floor area of 2,500 square feet. A total of 12 shops in the ground and second floor will be used on commercial basis. Provisions for Muktijoddha Sangshad Office, Hall Room and Muktijuddha Related Library have been kept in the 1st floor.  
 Present status : Programs of 50 Upazilas have already been taken up.
  
3. Project name : Housing for landless and under-privileged Muktijoddhas Project.  
 Project cost : Tk. 2,279.70 million  
 Implementation period: January 2012 to June 2015  
 Programs : Construction of 2,971 numbers 3-room each with 500 square feet floor area in 484 Upazilas for the landless and under-privileged Muktijoddhas  
 Present status : Works have started for 500 buildings. 80 of them are now about to be completed.
  
4. Project name : Construction of Muktijoddha Bhabon Project  
 Project cost : Tk. 654.70 million  
 Implementation period : December 2013 to June 2015  
 Programs : Construction of one 18-storied commercial building with a floor area of 7,500 square feet in each floor including 3 numbers basement at Kakrail in Dhaka.  
 Present status : The project is now awaiting approval of the Planning Commission
  
5. Project name : Construction of Muktijoddha Palli Nirman on an area of 9.24 acres in the Juddhahato Muktijoddha Complex area at Mirpur Project  
 Project cost : Tk. 6,900.00 million  
 Implementation period : July 2012 to June 2015  
 Programs : Construction of 24 buildings each will be 15-storied with 6-flats in each floor (Floor area 1,000 square feet in each case). This complex will include play-ground, prayer-house, lake, walkway, educational institutions and other modern civic facilities. In addition, there will be arrangement for rain water harvesting and solar light in each building.  
 Present status : The project is now awaiting approval of the Planning Commission



Minister for Ministry of Agriculture Begum Matia Chowdhury MP, is seen delivering her speech in the foundation laying ceremony of the Nalitabari Upazila Muktijoddha Complex in Sherpur district. The function was also attended by the State Minister for the Ministry of Liberation War Affairs Captain (Rtd.) AB Tajul Islam MP.



State Minister for the Ministry of Liberation War Affairs Captain (Rtd.) AB Tajul Islam MP, attended the inauguration of the Terasree Shahid Sriti Stambha in Manikganj district and the mass gathering of the Muktijoddhas as the Chief Guest.



*Mr. Md. Wakidur Rahman, Chief Engineer, LGED and the Senior Vice-Chairman, Central Command Council of the Bangladesh Muktijuddha Sangshad inaugurated the Muktijuddher Sriti Stambha at Patuakhali Chowrasta. Mr. Amitav Sarkar, Deputy Commissioner, Patuakhali and Mr. Md. Rafiqul Hassan Gani, Police Super were also present on the occasion.*



*Muktijuddher Sriti Stambha at Patuakhali Chowrasta.*



*Muktiyuddher Sriti Sumbha constructed in Govindaganj Upazila of Gaibandha district.*



*A 3-dimensional view of the Housing for landless and underprivileged Muktiyuddhas*

## Rubber Dam-a reality for agricultural production

Aiming at ensuring proper use of surface water with surplus water preservation during post-monsoon period towards extension of irrigated areas and making sure the availability of irrigation water for the harvesting crops/crop lands, LGED constructed two Rubber Dams across Bakkhali river and Eidgaon canal in Cox's Bazar district in mid-1990s under a pilot program. Another Rubber Dam was constructed over Bhogai river in the Sherpur district in the year 1998 as the third pilot project with the funding from the Ministry of Agriculture. Being encouraged by the successful implementation of the 3 pilot projects, LGED constructed another 11 Rubber Dams in 9 districts during the period from July 1999 to June 2008 with the funding of the Ministry of Agriculture either.

Since Rubber Dam was appreciated by the people vis-a-vis public representatives as an attractive and effective alternative irrigation support to promote agriculture production, another project named "Construction of Rubber Dam on Small and Medium Rivers for Increasing Food Production Project" was approved to install a further 10 numbers of Rubber Dam by LGED over a period of July 2009 to June 2014 under the financing of the Ministry of Agriculture. Work orders for construction of 10 Rubber Dams and 12 Regulators, in their command areas, were issued in 2011-12 under the project and 4 Rubber Dams and 6 Regulators have already been constructed. These completed Rubber Dams have been built over Halda river in Chittagong district, Longla river in Moulvibazar district, Sharjani river in Lalmonirhat district and Shilok canal in Bandarban district. Because of further demand from the public vis-a-vis public representatives, a revised DPP of the ongoing project has been approved in the ECNEC meeting held on 28/08/2012 to accommodate construction of another 5 Rubber Dams in Sherpur, Lalmonirhat, and Susanganj districts.

New programs on Rubber Dam construction was taken up over Bhogai river in Sherpur district, Dhanala river in Lalmonirhat district and Punarhaba river in Dinajpur district during 2012-13 fiscal year along with the remaining works of the Rubber Dams over Atrai river in Naogaon district, Tangon river in Thakurgaon district, Tangon river Ranighat in Dinajpur district, Zinziram river in Kurigram district, Chengri river in Khagrachari district and Atrai river near Mohanpur in Dinajpur district. Of these 8 Rubber Dams, 100 percent construction works have been completed in case of 3 (Tangon river Ranighat in Dinajpur district, Chengri river in Khagrachari district and Tangon river in Thakurgaon district) while 60-90 percent progress has been achieved in the remaining 5 cases.

State Minister for the Ministry of Primary and Mass Education Mr. Md. Motahar Hossain MP inaugurated the construction works of one 130m long Rubber Dam over the Dhanala river in Patgram Upazila of Lalmonirhat district on 7 December 2012. The Rubber Dam would involve a total cost of Tk. 139.90 million. Construction of the Rubber Dam would bring about 800 hectares of land of 4 Villages of Patgram Upazila under irrigation. As a result, production of rice, maize and tobacco will be increased by at least 80 percent, 5,200 agriculture dependents of 12,500 households will be benefited and 23,000 person-days employment will be created. Besides, use of surface water will be possible to be ensured for irrigation of Rabi, Boro and T-Aman cultivation.



*Shanjian Rubber Dam, Upazila: Hatibandha, District : Lalmonirhat*

### Electronic Government procurement (e-GP)

Government of Bangladesh has introduced e-GP (Electronic Government Procurement) system as another step forward towards ensuring competition in the tenders and transparency and accountability. Local Government Engineering Department is one of the four organizations where e-GP system has been initiated on pilot basis. LGED has so far established PE office numbering 64 and 485 at the district and Upazila level respectively as a first step under this program, which is in terms of number, a few times higher compared to the other 3 organizations. 750 officers in the rank of Assistant Engineer to Project Director at the field and head quarters level have been provided with 2-days on-the-job training on e-GP Software use by the LGED's own officers as a part of implementation of e-Tendering programs. By this time, Local Government Engineering Department has invited a total of 109 tenders following both the Open Tendering Method and the Limited Tendering Method during 2012-13 at the district level. Effective measures have already been taken so that all the Upazilas introduce these methods in inviting tenders from the next financial year. This is a fully Digitalized System. In the history of Bangladesh, this is obviously an epoch-making step and a Milestone towards building a Digital Bangladesh. Under this system, a contractor will be able to fill up tenders on-line and submit them from anywhere and they can be opened and evaluated at any places. All place related barriers in respect of purchasing tender forms and their submission are eliminated as such due to purchase, submission and opening of tender documents from a specific place, which has made possible the tenders to become free, competitive and transparent and the due prices of commodities are ensured.

### Gender and Development (GAD)

Bangladesh is a signatory of all the International Agreement on Gender. It is included in the Vision 2021 of the Sixth Five Year Plan of the present government that all rights of women are established, gender equity is achieved and empowerment of women is made by streamlining women in the development programs. As a continuation of it, LGED is firmly resolved to ensure the matter of effective participation of women at all stages of its different development programs in the light of the National Women Development Policies prepared by the government in 2011.

All physical activities of LGED are carried out on the basis of 3 major components, which are rural infrastructure development, urban infrastructure development and small scale water resources development. Gender and Development Forum sits regularly on quarterly basis to advise LGED management at the policy making level on more participation of women officials and on the requirement of enhancing their capabilities in their respective areas with a view to achieve gender equity at all stages of these programs. LGED attaches equal importance to women's participations in these programs vis-a-vis gender equity as being given by it to infrastructure development. Gender Development Forum was formed in LGED in the year 2009 in order to institutionalize gender equity among the diversified programs included in the LGED's projects towards the creation of employment opportunities for the women and to make them self-reliant through self-employment and women empowerment side by side with their male counterpart. At present the number of members of this forum is 25. The forum is comprised with the Additional Chief Engineer (Implementation) as the Chairman, Superintending Engineer (Training and Quality Control) as the Vice-Chairman and the Deputy Project Director, Coastal Climate Resilient Infrastructure Project as the Member-secretary.

With a view to achieve gender equity, updating of the Gender Equity Strategy and Work Plan, prepared for a period of 2008-2015 in the light of the National Women Development Policies, has been undertaken, which is now being reviewed. According to the decisions taken in the Forum's 25th session, LGED would have one Gender Equity Strategy instead of sector-wise strategy, which has been approved by the Chief Engineer, LGED subsequently. In continuation of this strategy, overall and the Gender Equity Work Plan of the Urban Development Sector have been finalized. Preparation of Gender Equity Action Plans of the Small Scale Water Resources Infrastructure Development and the Rural Development Sector are going on simultaneously.

### Day-Care Center

LGED runs one Day-care center under the supervision of its Gender Development Forum. This center has been established to allow the LGED officials to perform their duties tension-free by leaving their kids in the center. Keeping this in view, this center is run for the children of ages below six. One Supervisor, one Assistant Supervisor and five Care-givers look after the children of this Day-care Center full time.

The Day-care Operation Committee, under the Chairmanship of the Superintending Engineer, Administration reviews the activities of the Day-care bimonthly. Besides, discussion meeting is also held with the participation of the guardians of the children under the Chairmanship of the Member-secretary of the Gender Forum on the various issues and appropriate actions are taken.



Day-care



Gender and Development Forum assists LGED to bring Gender to the main stream following a definite annual work plan (July-June). Visits by the Forum's officials of the LGED's field level activities under its various sectors are one of the important aspects of this Action Plan through which the following actions are ensured:

- ◆ Maintaining Gender sensitive work conducive environment (proper sitting arrangements, separate toilet, separate labor shed for the women at the work site etc.);
- ◆ Payment of wages is made to the women labors on time and is paid at the same rate for similar tasks;
- ◆ The number of female and male labors are separately determined;
- ◆ Women Market Section is run by women;
- ◆ Formation of Gender Committee at district level and holding it regularly i.e on quarterly basis;
- ◆ Observance of responsibility distribution related matters as the District Gender Focal Point;
- ◆ Inclusion of gender related agenda in the district monthly meeting;
- ◆ Submission of gender related progress reports of Rural Development Sector and Small Scale Water Resources Development Sector to the headquarters by the districts every quarterly.

Such visits have been made in the Narayanganj, Gazipur and Dhaka districts by this time. The Gender Development Forum has previously requested the 64 districts to follow up gender related activities simultaneously with the LGED's physical programs that would speed up LGED's gender related programs.

To make arrangements for orientation/training on gender awareness enhancement for the LGED officials is another important area for the Gender and Development Forum. Gender related orientation of the Class-I officers like Project Director, Deputy Project Director, Executive Engineer, Senior Assistant Engineer, Assistant Engineer and District Social Scientist has already been completed in different batches. Moreover, a few Class-II officials have also been given this sort of gender related orientation. This orientation has also been provided with the Secretaries of the Pourashavas and the City Corporations and also to the concerned officers of the City Corporations.

Information on progress achieved on gender related programs run by the Forum during financial year 2012-13 have been given below.



**Programs implemented by the Gender Forum during FY 2012-13.**

Work area	Targeted groups	Batch	Duration	No. of participants
<b>Headquarters level</b>				
Gender awareness enhancement orientation	Project Director, Deputy Project Director, Executive Engineer, Senior Assistant Engineer, Assistant Engineer	2 Nos.	2 days	Total 50 persons (25 persons in each batch)
Gender awareness enhancement orientation	Administrative officer, Accounts officer, Accountant	4 Nos.	1 day	Total 100 persons (25 persons in each batch)
<b>District level</b>				
Orientation for gender awareness enhancement and filling up of Gender Monitoring Format	District level Sociologist and Socio-economist	2 Nos.	2 days	Total 64 persons (32 persons in each batch)
<b>Pourashava and City Corporation level</b>				
Orientation for gender awareness enhancement and filling up of Gender Monitoring Format	Secretaries (Pourashava) and the concerned officers of the City Corporations	3 Nos.	1 day	Total 75 persons (25 persons in each batch)

LGED sent one team comprising 8 members to Malaysia and Thailand for receiving training overseas on Gender and Development in the matter of exchanging knowledge and experiences in respect of women's gradual success, recognition and improved knowledge on upgrading living standard.



*Overseas training on Gender and Development*

Observing International Women's Day is one of the major events of the Gender and Development Forum's Annual Action Plan. In this year, the Forum has observed this Day on 8 March 2013 at the district level and 27 March 2013 at the headquarters level. Rallies were also held in the 64 districts to mark the Day.



*International Women's Day was observed at the district level on 8 March 2013*



*Best self-reliant women have been selected from the project beneficiaries by holding discussion meeting at the headquarters level*

### 3 best self-reliant women travelled overseas

LGED makes various efforts like creation of opportunities of employment for women, self-employment and trade to establish the rights of a distressed woman as a human being in order to make her economically and socially strong. In continuation of the success achieved through these efforts, a total of 9 successful women were selected this year also from among the women involved in the 3 sectors i.e Rural Development, Urban Development and Small Scale Water Resources Development Sector, 3 from each sector. The superiority of these women was judged sector-wise through the three Evaluation Committees based upon 5 criteria, which are skill, financial capability, wealth acquiring, social success and empowerment. Among the selected women, 3 women who secured first place in their respective sectors were Jaheda Begum of Sunamganj district, Rup Banu of Laxmipur district and Shreli Akhtar of Jamalpur district. They were sent to Bangalore of India at the initiative of Mr. Md. Wahidur Rahman, Chief Engineer, LGED for acquiring more knowledge and experiences in upgrading their living standard.



*The best and self-reliant successful women announced by LGED are seen exchanging their experiences in a discussion meeting arranged in observance of the International Women's Day*

## Progress of sector-wise Gender Related Activities

### Rural Sector

The landless people and the distressed women are directly involved, employment opportunities are created and appropriate wages for the workers are ensured through employment of Labor Contracting Societies in the implementation of development programs under the projects of these sector. The workers are provided with training on social motivation, skill development on technical and related works and management prior to starting of their works. Scope of works of the Labor Contracting Societies include earthen road construction, pipe casting, pipe culvert/U-drain construction, canal re-excavation, tree plantation and care taking, road maintenance (earthen portion) and HHH and carpeted road repair. The Labor Contracting Societies, through the infrastructure development programs, worked for a total of 294,884 work-days during the financial year of 2012-13. Ninety percent of these work-days were contributed by the women workers. The LCS also works by making direct contract with the contractors of the project areas. Before starting of work, 6,532 number of LCS members (21 percent female workers) were given training to form overall idea about their works and to maintaining quality standard. It is notable that the distressed women of the project areas were provided with 4-months long vocational training on hygiene, sanitation, income raising programs, society and environment, savings and credits, family planning, human rights of women and their empowerment et cetera. 164 lady teachers and 14,843 distressed women of the villages participated in these programs. The above programs of the rural sector are not only developing infrastructures, but also creating direct employment opportunities for the rural poor and the unemployed simultaneously with creating indirect job opportunities for the workers, small traders and the local residents and contributing specific role towards poverty alleviation.

Among the projects of the Rural Development Sector, the Sustainable Rural Infrastructure Improvement Project (SRIIP) is one of the major gender sensitive project. The project has conducted the following gender activities during 2012-13 fiscal year.

Participation of 18 percent women has been ensured in the various meetings held on project planning and implementation. Of the 11,918 labors engaged in earthen road development works, the women labors participated in 33 percent. The poor indigenous local women living in the project areas have also been employed in the road development works. Provision is being kept under the project to keep reserved 15 percent spaces in the growth center markets for the women traders only. Gender issues have become a part of the Union Parishad Management training where participation of 21.77 percent of women has been ensured. It would be further increased subsequently. The percentage of women participation in the LGIs training is so far 22. Women members numbering 60 have become Chairperson in the various PICs at the Union level. Instructions have been communicated to 21 districts to include in the contracts of the contractors to employ 30 percent women labors in the infrastructure development works. Importance has been attached on women participation in the establishment of good governance of the Union Parishads and out of a total of 1,239 persons involved in such training programs, Union Parishad women members' constituted 24 percent.

## **Urban Sector**

Projects under this Sector are working in manifold ways in order to meeting the basic needs of the poor mass and their income raising. Poverty reduction is also one of the major targets of the United Nations development programs. The very objective of these projects is to improve the livelihood and living standard of the urban based poor and extreme-poor, the distressed women and the girls in particular. Gender programs of these projects include employment for women, creation of self-employment through women's skill development, human resources development, empowerment of women through participation in the decision making process, women leadership manifestation, and other support facilities including trades.

## **Progress achieved during FY 2012-13 on the aforementioned programs**

**Employment:** Two types of employment initiatives have been taken up through projects for the targeted poor and extreme poor women and men of the urban areas. One of these two is to create facilities to any specific profession by making them skilled through training under the apprenticeship support program and the other is to directly employ them as labors in the physical infrastructure construction works within the slum areas. 6,146 women have been provided with employment under the apprenticeship support programs and a total of 107,780 women and men have been brought under employment through physical infrastructure construction works.

**Self-employment:** The most expected result of all projects under the various sectors is to improve the living standard of the women and girls by creating income facilities for them. Special measures have been taken from the projects to create self-employment opportunities aiming at improving the socio-economic condition of the women through income raising activities. A maximum of Tk. 7,000.00 is being given as block allocation on providing appropriate trainings under the agriculture and non-agriculture sectors under this program. Under the food production component of the agriculture sector, trainings are being provided on rearing cattle and birds, pisciculture, courtyard gardening et cetera while trainings are provided under the non-agriculture sector on numerous courses depending upon the local demand. A total of 78,189 women have become self-reliant on receiving training by engaging themselves with all competence in the various self-employment related works with block allocations received from both the agriculture and non-agriculture sector under the Urban Food Production Programs.





*A view of the workshop arranged for the Chairpersons and the Member-secretaries of the Gender Committees at the Paurashava level*



*CDC members are engaged in plan preparation.*

**Human resources development:** Overall development is not possible keeping human resources development outside. Various training courses are arranged to enhance the competency of the poor and extreme poor, specially the women on knowledge, skill, social awareness, gender-related awareness and business management under the project with the idea that making overall development is possible only by converting them in to human resources. A total of 12,628 women have made skilled alongside their male-counterpart through training on the above subjects during 2012-13.

**Empowerment and leadership manifestation:** Women empowerment is a very important criterion towards gender equity. Participation of women at all stages from plan preparation to implementation is ensured under the projects, aiming at women empowerment. Besides, projects under the urban sectors attach special importance on women leadership manifestation simultaneously with creation of employment/self-employment for the women. Scopes have been kept as such for women leadership manifestation at every stage of the projects.

**Other support facilities:** In order to create better living environment under the projects, living standard of the women and the girls are improved through development of physical structures. The requisite support facilities related to improvement of living standard of the women and girls slum dwellers have also been assessed and provided. Such facilities include water supply, sanitation and drainage, bathing facilities, solid-waste management, footpath improvement, street lighting et cetera.

1,155,400 persons (50% women) are enjoying facilities from 11,554 toilets and 335 bath-rooms constructed during 2012-13 financial year. Apart from it, drinking water facilities have been ensured for 146,676 people by sinking 1,438 tube-wells. Improved cooking stove have been supplied to 10,580 women through which their hygiene is being well protected.

Provisions for women as members have been kept in the sub-project's Water Management Cooperative Associations formed under the different projects of the Water Resources Development Sector. Under this sector, employments are created through participation of LCS women in the implementation of earth work and steps are taken for appropriate and effective participation of women stakeholders in all the works cycles of the project like: sub-project identification, selection and implementation, operation and maintenance. One Management Committee is formed for monitoring work progress and overall management of the sub-projects. This committee consists of 12 members, one-third of which are women. Besides, participation of a minimum of one-third women members in the formation of various sub-committees including Operation and Maintenance sub-committee, Agriculture sub-committee, sub-committee for construction work monitoring, Fisheries sub-committee et cetera. Projects of this sector maintain their role in poverty reduction by providing training to each and every WMCA member on various trainings on awareness raising and conducting income raising activities. Among the total WMCA members including LCS, the number of participants in the training during 2012-13 was 127,669 where the women participants occupied 30.27 percent.



*Election of organizing committee in Faridpur district*



*WMCA member Rupvams Begum is engaged in an income raising event*

#### **LGED Participated in Various Exhibitions during FY 2012-13**

1. A 3-day Bijoy Mela titled "Bijoy Theke Bijoye" was arranged at the LGED Bhavan in Dhaka on 15 December 2012 initiated by the Local Government Division to mark the historic Victory Day. LGED also participated in the fair. The fair was inaugurated by the State Minister, Ministry of Local Government, Rural Development and Cooperatives Advocate Jahangir Kabir Nanak, MP. Secretary, Local Government Division, Mr. Abu Alam Md. Shahid Khan and Chief Engineer, LGED, Mr. Md. Wahidur Rahman were also present among others.
2. Various Ministries participated in the Parade took place at the National Parade Ground in Dhaka on 16 December 2012 and displayed their various achievements highlighting the Government efforts to realize the Vision 2021. LGED also displayed its major programs and activities by participating the Parade.

#### **External Evaluation of LGED during 2012-13**

##### **IFAD President was Moved by Visiting LGED's Sunamganj Community Based Resources Management Project and Haor Infrastructure and Livelihood Improvement Project**

President, International Fund for Agricultural Development, Dr. Kanayo F. Nwanze, in his personal letter dated 10 August 2012 addressing Mr. Md. Wahidur Rahman, Chief Engineer, LGED, wrote –

"I would like to take the opportunity to thank you the generous support and excellent organisation of my visit to Bangladesh, particularly the visit to the Sunamganj Community-Based Resource Management Project and Livelihood Enhancement Project.

I was impressed with what I saw during my visit to the Sunamganj Community-Based Resource Management Project and was particularly pleased to have had opportunity to hear directly from the rural women and men what they can achieve, when given the knowledge, assets and tools, a testimony to our strong partnership.

I left Bangladesh convinced that if we continue to work in partnership, we can support small producers and entrepreneurs to benefit from improved value chains and increased access to markets, economically and socially empower marginalized groups, such as poor rural women and men.

I greatly appreciate the thoughtful gift you gave me and look forward to continuing our constructive collaboration. Accept, Mr. Chief Engineer, the assurances of my highest consideration.

sd/-  
Kanayo F. Nwanze

## Publication of the Asian Development Bank on the Success of LGED's UGIIP Project

A booklet titled "The Urban Governance Infrastructure Improvement Project in Bangladesh" was published in August 2012 by the Asian Development Bank (ADB), one of the major Development Partners of Bangladesh. The booklet contained the success made by LGED through implementation of the above project. The booklet further described how the capacities of the Pourashavas have been developed and better Poura services have been delivered to their residents with the participation of the local people through urban governance and infrastructure development.

The book quoted a self-explanatory statement of Mr. Md. Wahidar Rahman, Chief Engineer, LGED, which is reproduced below:

"LGED had earlier received a series of ADB urban sector assistance projects since the early 1990s. However, it was only after policy shifted from mere investment to a performance-based approach that remarkable change came about in the urban development efforts of the Bangladesh Government. The approach, which links governance improvement and capacity development with infrastructure investment, started in UGIIP-1 and has reached new heights through the ongoing UGIIP-2. The performance-based mechanism of UGIIP-1 and -2 is now well appreciated among other municipalities, which clearly understand how this project strategy can help them toward sustainability. We have received more than 100 applications from other municipalities, which have expressed interest in being included in the third phase of UGIIP-2. The government would like to continue this approach in the future together with ADB and other development partners."

## ICA Vice President Mr. Toshiyuki Kuroyanagi Lauded LGED's Achievements on Implementation of Development Projects

Mr. Toshiyuki Kuroyanagi, Vice President, Japan International Cooperation Agency (JICA) visited Local Government Engineering Department headquarters in Dhaka on 5 December 2012. He was highly impressed by knowing the development approaches and efforts of LGED, a major implementing agency of the public sector in Bangladesh. In an exchange of views with the Engineers and officials of LGED at the conference room of LGED Bhawan, he said with no hesitation that he is highly impressed to know much about LGED, a successful implementation agency of Rural Infrastructure Development Projects. He further said, LGED's achievements are of very high standard. He also assured that Bangladesh-Japan relation would continue to grow stronger in the future days.

## Noted Events of LGED during 2012-13

### Honorable Prime Minister Laid the Foundation Stones of the 850 Meter long Bridge on Teesta River and the Kulaghat-Fulbari Bridge of Lalmonirhat District

Honorable Prime Minister of the Government of the People's Republic of Bangladesh, Sheikh Hasina laid the foundation stones of the 850 meter long bridge on the Tista River and the Kulaghat-Fulbari Bridge of Lalmonirhat District on 20 September 2012. Construction of the 850 meter long bridge over Teesta River will cost Tk. 1,216.50 million. Nearly 1.5 million people of 4 Upazilas of Lalmonirhat district and the Gangachara Upazila of Rangpur district will receive benefits from these bridges. The second Dharala Bridge at Kulaghat-Fulbari point will be constructed at a cost of Tk. 1,800 million and will benefit one million people of Nageswari and Bhurungamari Upazilas of Kurigram district.

### Honorable Prime Minister Inaugurated the Dhanbari Upazila Parishad Complex Bhawan in Tangail District

Honorable Prime Minister, Sheikh Hasina inaugurated the Dhanbari Upazila Parishad Complex Bhawan on 28 November 2012. A total of Taka 135 million has been spent towards construction of the above Upazila Parishad Complex Bhawan on a land of 5.77 acres. In a public meeting arranged at Dhanbari in this connection, the Honorable Prime Minister expressed her strong determination to turning Bangladesh in to a developed country free from poverty and hunger by the year 2021.

### **Honorable Prime Minister Laid the Foundation Stone of Sreemongal Union Parishad Complex Bhaban**

Honorable Prime Minister, Sheikh Hasina laid the foundation stone of the Sreemongal Union Parishad Complex Bhaban in the Moulavibazar district on 1 December 2012. LGED is constructing the building. While addressing a public rally, the Prime Minister expressed her firm resolve that her government, being inspired with the spirit of the Liberation War, would construct a poverty and hunger-free "Sonar Bangla" by the year 2021.

### **Honorable Prime Minister Inaugurated the Hatirjheel-Begunbari Project**

The Honorable Prime Minister of the Government of the People's Republic of Bangladesh, Sheikh Hasina inaugurated the Hatirjheel-Begunbari Project in Dhaka on 2 January 2013. "It is a new-year gift from our government for the citizens of the capital" the Prime Minister said in her speech delivered while inaugurating the project with all facilities including 8.80 kilometer service road, a 9 kilometer east-west connecting express road, a 9 kilometer footpath, a 10 kilometer lakeside walkway, 477 meter bridges, 260 meter viaduct and 400 meter overpass. She also urged the City dwellers to extend their cooperation to the government's efforts to the protection of environment and the aesthetic beauty of Dhaka City. The Rajdhani Utsayan Katripsakha (RAJUK), Dhaka WASA, LGED and the Bangladesh Armed Forces took part jointly in implementing the different components of the Hatirjheel-Begunbari Project. The Bangladesh University of Engineering and Technology (BUET) rendered services as a consultant.

### **Honorable Prime Minister Inaugurated the Kabirhat and Sonaimuri Upazila Parishad Complex Bhabans and Laid the Foundation Stone of Noakhali Sadar Upazila Complex and Pourashava Bhaban**

The Honorable Prime Minister of the Government of the People's Republic of Bangladesh, Sheikh Hasina inaugurated the Kabirhat Upazila Parishad Complex Bhaban and the Sonaimuri Upazila Parishad Complex Bhaban and laid the foundation stone of the Noakhali Sadar Upazila Complex and Pourashava Bhaban on 8 January 2013.

### **Honorable Prime Minister, Sheikh Hasina Laid the Foundation Stone of the Moghbazar-Mouchak Flyover**

Honorable Prime Minister, Sheikh Hasina laid the foundation stone of the much awaited Moghbazar-Mouchak Flyover on 16 February 2013. LGED is constructing this 8.25 kilometer long flyover with 4-lane at a cost of Tk. 7,727.00 million aiming at eliminating the traffic jam of the capital city. The Prime Minister further said in her speech that on assumption of office, her government took a number of big projects under the Strategic Transport Plan including Kuril, Banani, Jatrahari and Khilgaon flyovers in Dhaka to remove City's nagging traffic congestion. As a part of it, Moghbazar-Mouchak Flyover is being constructed to create a network with these flyovers in the interest of uninterrupted vehicle movement in the capital. Once this flyover project is constructed, movement of vehicles in the Dhaka city from north-south and from south-north would be easier.

### **Honorable Prime Minister Laid the Foundation Stones of Cyclone Shelters in Patuakhali District**

Honorable Prime Minister, Sheikh Hasina laid the foundation stones of five primary school-cum-cyclone shelters in Patuakhali district on 19 March 2013. These school-cum-cyclone shelters are being built by LGED under the ECRP.



### **Honorable Prime Minister Inaugurated the Cyclone Shelters in Pirojpur District**

The Honorable Prime Minister, Sheikh Hasina inaugurated six primary school-cum-cyclone shelters in the Pirojpur district on 19 March 2013. These school-cum-cyclone shelters have been constructed by LGED under the ECRRP.

### **Honorable Prime Minister, Sheikh Hasina Inaugurated the Monohorganj Upazila Parishad Bhaban and Chandina-Eliotganj-Krishnapur Road**

Honorable Prime Minister, Sheikh Hasina inaugurated the Monohorganj Upazila Parishad Bhaban and Chandina-Eliotganj-Krishnapur road on 20 April 2013. LGED has constructed the 4-storied building of the Monohorganj Upazila Parishad with a total floor area of 38,000 square feet at a cost of Tk. 82.10 million with the own resources of the Bangladesh Government.

The 6.70 meter long Chandina-Eliotganj-Krishnapur road in Chandina Upazila of the Comilla district has been constructed by LGED at a cost of Tk. 56.20 million under the Second Rural Infrastructure Improvement Project. The road has been constructed with the joint financing from the Asian Development Bank, KfW, DFID, GIZ and the Bangladesh Government. The Honorable Prime Minister also laid the foundation of the Nangalkot Upazila Parishad Bhaban on the same day. LGED and the Nangalkot Upazila Parishad are jointly constructing this building with a total floor space of 21,000 square feet.

### **Honorable Prime Minister Inaugurated one 480 Meter Long Bridge Over Dhaleswari-1 River**

The Honorable Prime Minister, Sheikh Hasina inaugurated one 480 meter long pre-stressed concrete girder bridge over the Dhaleswari-1 river on the Betka-Teghoria road in Munshiganj district on 28 May 2013, which was constructed by LGED. The bridge has been constructed at a cost of Tk. 251.90 million within the stipulated time-frame of six years divided in 3 distinct phases, entirely funded by the Government of Bangladesh. Addressing a public meeting at Mawa Gol Chattar, arranged in this connection, the Prime Minister said, the present government has taken up a massive development programs in Munshiganj district including construction of roads, schools, madrasahs and mosques. The Prime Minister thanked the people of Munshiganj for electing all the three Awami League candidates in the 2008 election and said, "Awami League liberated Bangladesh in 1971 and the party is making relentless efforts for building a creditable and affluent Bangladesh."

### **Minister for the Ministry of Local Government, Rural Development & Cooperatives Inaugurated the Start-up Workshop of the HILIP**

Minister for the Ministry of Local Government, Rural Development & Cooperatives, Syed Ashrafur Islam inaugurated as the Chief Guest, the 2-days long start up workshop of the Haor Infrastructure and Livelihood Improvement Project (HILIP) on 18 July 2012 as arranged at the LGED headquarters. IFAD President, Dr. Kanayo F. Nwanze was present on the occasion as Guest of Honor. The HILIP is being implemented with the joint financial support from Bangladesh Government, IFAD and Spanish Trust Fund. The main objective of the project is to alleviate poverty of the people in the Haor region.

### **Minister for the Ministry of Local Government, Rural Development & Cooperatives Laid Foundation Stone of the Narasunda River Re-excavation Program**

Minister for the Ministry of Local Government, Rural Development & Cooperatives, Syed Ashraful Islam laid the foundation stone of the Narasunda River Rehabilitation works on 22 November 2012 in the Kishoreganj district, being implemented by LGED.

### **A Tk. 1,870.00 Million Contract was signed between LGED and Islamic Development Bank (IDB) for Construction of School- cum-Cyclone Shelters in Bangladesh**

Islamic Development Bank (IDB) has agreed to provide Tk. 1,870.00 million to construct school- cum-cyclone shelters in Bangladesh and signed three contracts with LGED to this effect on 12 July 2012 at the IDB Bhaban in Dhaka. The funding of the project will come under Pael Khair Program. Mr. Md. Wahidur Rahman, Chief Engineer, LGED, Mr. Robert Michael Hughes, Project Director and Chairman, DPM Limited (a Bangladeshi concern) signed the said contracts on their respective behalf.

### **A 45-Member High Level Government Delegation Participated in the World Urban Forum in Italy**

One 45-member High Level Government Delegation participated in the World Urban Forum in Italy during 1-6 September 2012 under the leadership of the Ministry of the Housing and Public Works of the Government of Bangladesh. Mr. Abu Alam Md. Shahid Khan, Secretary Local Government Division, Mr. Md. Wahidur Rahman, Chief Engineer, LGED, Mr. Md. Abdur Rashid Khan, Project Director, UPPR Project and Mr. Md. Shafiqul Islam Akand, Project Director, UGHP-II were among others the members of the Delegation including 22 Mayors of different Pourashavas. Mr. Abu Alam Md. Shahid Khan, Secretary Local Government Division gave a briefing about the first Bangladesh Urban Forum in a GIZ arranged Joint Networking Session. In the seminar, the Secretary, LGED was one of the four Panelists. LGED Chief Engineer Mr. Md. Wahidur Rahman presented a paper on "Bangladesh Urbanizing Trend and Challenges – Recent Reforms and Program Experience" in a seminar, which was chaired by the Secretary, LGED.

### **LGED's New Project on Rural Infrastructure Development in 26 Districts**

LGED is implementing the Second Rural Transport Improvement Project financially supported by the Government of Bangladesh and IDA considering rural roads, inland water transport and rural market networks as crucial factors for growth of rural and national economy. In connection with the formally launching of the project, a 2-days long workshop was jointly organized by the World Bank and LGED at the LGED headquarters on 2 December 2012. Mr. Abu Alam Md. Shahid Khan, Secretary Local Government Division was present at the inaugural session as the Chief Guest, while Ms Christine Kimes, Operation Advisor of World Bank in Bangladesh was the Special Guest. Mr. Md. Wahidur Rahman, Chief Engineer, LGED chaired the session.

## USAID Signed US \$15 Million Deal with Local Government Engineering Department

A Grant Agreement was signed between LGED and the United States Agency for International Development USAID in LGED Bhawan at Agargaon of the Capital on 24 March 2013 on upgrading agricultural critical infrastructures in Bangladesh. USAID will provide LGED a grant for US \$15 million (Tk. 1,260.00 million equivalent) over a period of 4 years under this agreement to strengthen the agricultural infrastructures in Bangladesh. The Mission Director of USAID, Mr. Richard Greene and the LGED Chief Engineer, Mr. Md. Wahidur Rahman signed the Agreement on project program on their respective behalf. The Agreement signing ceremony was attended among others by the State Minister for the Ministry of Local Government, Rural Development and Cooperatives, Advocate Jahangir Kabir Nanak MP, the Local Government Division Secretary, Mr. Abu Alam Md. Shahid Khan, the US Ambassador in Bangladesh, His Excellency Mr. Dan W. Mozena and the Project Director, Mr. Hasan Kabir Khasru.



### Discussion and Doa Mahfil was Held in LGED in Memory of President Late Md. Zillur Rahman

A special Doa Mahfil and discussion meeting was held at LGED Bhawan auditorium on 31 March 2013 in memory of the President late Md. Zillur Rahman. In the Mahfil, discussions were held on his glorious working life and prayer was made for salvation of the departed soul. State Minister for the Ministry of Local Government, Rural Development and Cooperatives, Advocate Jahangir Kabir Nanak, MP was present in the function as the Chief Guest. It may be mentioned that President late Md. Zillur Rahman, in his previous term (1996-2001) held with all success the important portfolio as the Minister for the Ministry of Local Government, Rural Development and Cooperatives.

## Communication Minister Inaugurated the Workshop on Improvement of Environment for the Pedestrians of Dhaka City

Minister for the Ministry of Communication, Mr. Obaidul Kader inaugurated a day-long workshop on Improvement of Environment for the Pedestrians of Dhaka City held in the RDEC Bhawan at LGED headquarters on 13 May 2013. The inauguration session was attended among others by the Urban Development Expert, Mr. David Margon Stern, Health Bridge Canada Regional Director, Ms Debra Efreomson and LGED Chief Engineer, Mr. Md. Wahidur Rahman.

### Doa Mahfil in LGED to Mark the National Mourning Day

A special Doa Mahfil was organized at the LGED headquarters on 5 August 2012 to mark the National Mourning Day of August 15. State Minister for the Ministry of Local Government, Rural Development and Cooperatives, Advocate Jahangir Kabir Nanak MP, Mr. Abu Alam Md. Shahid Khan, Secretary Local Government Division and Mr. Md. Wahidur Rahman, Chief Engineer, LGED among others were present in the Mahfil.

## Achievements/Appreciations Received During 2012-13 Fiscal Year

### LGED Received the Annual Performance Recognition Award from the Asian Development Bank (ADB)

Asian Development Bank (ADB) announced its Annual Performance Recognition Award 2012 in a ceremony held on 9 December 2012 in its Dhaka Resident Mission office. Ms Teresa Kho, Country Director, ADB Resident Mission in Bangladesh gave away the awards to 3 projects of the different departments for their commendable performances in the implementation of their projects. LGED's Participatory Small Scale Water Resources Sector Development Project was one of the 3 award recipient projects. LGED Chief Engineer, Mr. Md. Wahidur Rahman receive the Award on behalf of the project management.

### LGED Received Prize in a Fair on the World Environment Day

To mark the World Environment Day, a week-long environment fair was organized at Agargaon by the Department of Environment during 5 June to 11 June 2013. LGED participated in the fair by making a stall under its Sustainable Rural Energy Project, which received the 3rd prize. Mr. Md. Shahidur Rahman Pramanik, Superintending Engineer, LGED received the prize on LGED's behalf from the Minister for the Ministry of Forest and Environment, Dr. Hasan Mahmud MP.

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