Ministry of Local Government, Rural Development and Cooperatives

Local Government Division
Local Government Engineering Department



# Governance and Infrastructure Improvement under City Governance Project

**MONTHLY PROGRESS REPORT** 

# December, 2016

PADECO CO., Ltd Rendel Ltd NJS Consultants Co., Ltd Development Design Consultants Ltd BCL Associates Ltd



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#### **ABBREVIATIONS**

	ABBREVIATIONS
ACE	Additional Chief Engineer
ADB	Asian Development Bank
ARP	Administrative Reform Plan
BDT	Bangladesh Taka
BME	Benefit Monitoring and Evaluation
CC	City Corporation
CDA	Chittagong Development Authority
CDCC	City Development Coordination Committee
CE	Chief Engineer
ChCC	Chittagong City Corporation
CoCC	Comilla City Corporation
CPTU	Central Procurement Technical Unit
CPU	Comprehensive Planning Unit
CSCC	Civil/Citizens Society Coordination Committee
DAP	Detailed Area Plan
DOE	Department of Environment
DPD	Deputy Project Director
DPHE	Department of Public Health and Engineering
DPP	Development Project Proposal
DSM	Design, Supervision, and Monitoring
DTL	Deputy Team Leader
E-GP	Electric Goods Procurement
FSMP	Feasibility Study and Master Plan Review
GCC	Gazipur City Corporation
GII	Governance and Infrastructure Improvement
GICD	Governance improvement and capacity development
GOB	Government of Bangladesh
CGP	City Governance Project
ICGIAP	Inclusive City Governance Improvement Action Program
IDPCC	Infrastructure Development Plan of the City Corporation
JICA	Japan International Cooperation Agency
LA	Loan Agreement
LGD	Local Government Division
LGED	Local Government Engineering Department
MOF	Ministry of Finance
MoLGRD&C	Ministry of Local Government Rural Development & Cooperatives
MP	Master Plan
NCC	Narayanganj City Corporation
NOC	No Objection Certificate
ODA	Official Development Assistance

### GII CGP Consulting Service

PD	Project Director
PIUCC	Project Implementation Unit at City Corporation
PR	Performance Review
PW	Procurement Work
RpCC	Rangpur City Corporation
SC	Steering Committee
TCP	Technical Cooperation Project
UMU	Urban Management Unit
WLCC	Ward Level Coordination Committee
GWG	Governance Working Group

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#### 1. Project Description

#### 1.1 Project Objective

The objective of the "Inclusive City Governance Project" (the Project) is to improve public services and promote economic opportunities in the target five (5) City Corporations by strengthening the city governments' administrative capacity and improving urban infrastructure, thereby contributing to the economic growth and the living environment improvement in the target City Corporations.

#### 1.2 Necessity and Priority of the Project

Consistency with development policy, sector plan, national/regional development plans and demand of target group and the recipient country.

#### 1.3 Background

Bangladesh has experienced increased urbanization since independence. In 2012, the estimated total population of the country was 154.69 million of which 29.0 percent (44.68 million) was urban. The urban population growth rate is 2.92% per annum (World Bank 2012), much higher than total population growth rate of 1.37% (Bangladesh Bureau of Statistics 2011). At existing growth rates, it is expected that the country's urban population will reach about 110 million or half of the population by 2035. The reasons for the rapid population growth in urban area are as follows; i) the high natural increase in urban population; ii) the territorial expansion of urban areas; and iii) rural to urban migration. At present urban dwellers constitute about 30 percent of the total populations of Bangladesh, but their contribution to GDP is more than 60 percent indicating that the productivity of labor in urban areas is much higher than in rural areas.

Two types of urban local government exist in Bangladesh e.g. the City Corporation (CC) and the Pourashava. Generally, in the Divisional Level, CC functions whereas Pourashvas function in other towns. At present there are 11 (eleven) CCs and 319 Pourashvas in the country. CCs are playing an important role in the national development resulting from rapid growth in these urban centers.

#### 1.4 Development policy, sector plan, national/regional development plans

(a) The Sixth Five Year Plan 2011-2015 (2010) (SFYP)

The SFYP emphasize the importance of the development of sound urban institutions and the improvement of city governance. SFYP mentions that the strategies for "urban transition management" include: improving city governance, balanced development of urban centers, urban resource mobilization, sound real estate market, facilitating NGO improvement in housing, taking steps for better urban land management, better environmental management, sustainable urban transportation, provision of infrastructure/services, reducing urban poverty.

The Draft Final Seventh Five Year Plan 2016-2021 (SFYP) emphasizes three fundamental principles of governance:

- (i) ensuring the rule of law,
- (ii) avoiding political partisanship, and
- (iii) building a society free from corruption.

These basic principles also guide the articulation and implementation of development programs thus forming the institutional framework, fundamental reforms, improvement in administration capacity and a strong anti-corruption strategy, and good governance in urban sectors.

#### (b) The draft National Urban Sector Policy (2011) (NUSP)

NUSP has objectives: to ensure regionally balanced urbanization through decentralized development and hierarchically structured urban system; to devolve authority at local urban level, and strengthen local governments through appropriate powers, resources and capabilities so that local governments can take effective responsibility for a wide range of functions; and to develop and implement urban management strategies and governance arrangements for enhancing complementary roles urban and rural areas in sustainable development.

#### (c) City Corporation Act (2009)

Before 2008, there were 6 (six) City Corporations in Bangladesh and there are 6 individually-formed "Act" for each CC. In 2009, for managing the rapid urbanization, LGD unified those individual Acts and newly enacted into "City Corporation Act". It is supposed, the number of CCs will be increased in near future, so that the government needs to improve the legal system on City Corporation.

#### 1.5 Rationale of target area selection and overall project design

#### 1.5.1 Needs for inclusive urban development

Urbanization is the key contributor to the strong growth of industries and the social development. But at the same time, urban congestion and pollution now threaten city dweller's life and future economic growth.

#### (a) Needs for urban infrastructure development

The development of urban infrastructure has not kept pace with rapid urbanization, causing an acute shortage in urban infrastructure and services like piped water, sewerage, drainage, roads and bridges. As roads and bridges have insufficient capacity to meet growing traffic volume, traffic jams in city centers limit access to economic opportunities and social services. Rapid urbanization is largely attributed to immigration be in low income group settling in urban slums without access to basic services. Rapid urbanization has been posing adverse environmental and social consequences.

#### (b) Weak urban governance

Although the City Corporation Act (2009) clearly mentions that CCs are the Local Government Institutions mandated to provide service to the urban citizens, CCs do not have enough capacity to provide those services to their dwellers. The reasons of CC's weak urban governance are:

- (i) shortage of manpower;
- (ii) financially vulnerability;
- (iii) incompetence of officers;
- (iv) the limited power for recruitment; and the absence of participatory planning process and system.

#### (c) Lack of coordination among stakeholders

The involvement of a number of institutions in the management of affairs of city areas has resulted in gross overlapping of functions and lack of coordination. Such plurality generated by the municipality within institutions in planning, implementation and development approaches results in uncoordinated manner, which in fact create more problems.

#### (d) Lack of Inclusive Urban Planning

CCs were originally created for planning and management of urban areas. Later on separate planning and development organizations were created such as Rajdhani Unnayan Kartripakkha (RAJUK) and Chittagong Development Authority (CDA). The development authorities in these cities are authorized to undertake local urban planning as well as infrastructure and site development activities for housing, commercial and industrial use. The authorities are also empowered to exert development control functions. The effectiveness of these authorities, however, is generally limited by such factors as inadequate management and financial system, multiplicity of institutions with urban development function within their jurisdictions, uncoordinated development, and lack of integration with other agencies.

#### 1.5.2 Continuity of JICA's Assistance

To find out the appropriate functional and institutional structure for the CC, GOB requested the Government of Japan to implement a technical cooperation project to cover all aspects for establishing "Inclusive City Government" with a view to meeting the future demand and efficient management of urban development. Under the Record of Discussion between Japan International Cooperation Agency (JICA) and GOB, JICA dispatched the Expert Team for Technical Cooperation Project (the JICA TCP Team) and, together with Local Government Division (LGD) and Local Government Engineering Department (LGED), launched "The Project for Developing Inclusive City Government for City Corporation" (the JICA TCP) in November 2012. The JICA TCP has developed

- (i) governance improvement programs and
- (ii) infrastructure development plan based on CC's future vision through the discussion with CCs, LGD and LGED.

Based on the above mentioned outputs from the JICA TCP, LGED and JICA formed the Loan Project to establish "Inclusive City Governance".

#### 2. Scope of Works

#### 2.1 Project Components

The CGP comprises of four components are:

Component 1: Governance improvement and capacity development,

Component 2: Urban infrastructure development,

Component 3: Implementation support for equipment procurement, and

Component 4: Consulting service.

The project will address urban infrastructure development in parallel with governance improvement of each target CC during the project period. City Corporations focused on will be:

Narayanganj City Corporation
Comilla City Corporation
Rangpur City Corporation
Gazipur City Corporation
Chittagong City Corporation

This Monthly Progress Report summarizes the Consulting Services for Governance and Infrastructure Improvement (GII) through the current cycle of activities, problems and/or issues, and its resolutions with three sub-teams such as (1) Governance Improvement and Capacity Development (GICD), (2) Design, Supervision and Monitoring (DSM), and (3) Feasibility Study and Master Plan Review (FSMP).

#### 2.2 Scope of GII CGP Consultants

#### (a) Management Unit (GII)

This unit consists of the Team Leader and Financial Management Specialist with supporting staff to control over three sub-teams such as GICD, DSM and FSMP.

#### (b) Governance Improvement and Capacity Development (GICD)

GICD sub-team undertakes enhancement of CC Governance through ICGIAP implementation and makes collaboration with prospective JICA Technical Cooperation Project on Governance. Two sub-components include:

Table 2.1: Summary of Governance Activities by GICD (Original)

		dovernance Activities by GICD (Original)
GICD Component	Contents	Description
Sub component 1-1	Implementation of	(1) To support each CC on the governance with:
	Inclusive City	(i) Accountability;
	Governance	(ii) Participation;
	Improvement Action	(iii) Legal Framework; and
	Program (ICGIAP)	(iv) Transparency.
		(2) To support to implement the administrative reform
		action plan (ARP) to achieve city incisiveness.
		(3) To be supported by JICA's Governance Technical
		Cooperation Project through:
		(i) Improvement of Legal Framework of each CC;
		(ii) Restructure of organization of each CC
		(iii) Capacity Development of each CC; and
		(iv) Exchange of know-how among cities in
		Bangladesh and Japan.
Sub component 1-2	Capacity	(1) To support capacity development of:
	Development	(i) City Officials of each CC;
		(ii) Mayor and Councilors of each CC;
		(iii) GOB officials; and
		(iv) Contractors through:
		- Sill-up Training;
		- ICT enhancement;
		- Establishment of CRC;
		- Exchange visit and Best Practice Dissemination

#### Program;

- Waste Management Activities; and
- Poverty Reduction Program
- (2) To be supported by JICA's Governance TCP with their pilot activities.

#### (c) Design, Supervision and Monitoring (DSM)

DSM sub-team works for the preparation and implementation of the infrastructure projects categorized as Batch 2, while it will support each CC for implementation of Batch 1 sub-projects when necessary. Table 1-1 summarizes sub-component of DSM:

Table 2.2: Summary of Infrastructure Subprojects by DSM (Original)

DSM Component	Contents	Description
Sub component 2-1	Urban roads (include	Upgrading of at least 58 urban roads (Total 419.99 km) in
	bridges, flyovers and	5 CCs to provide efficient road access between economically
	culverts)	and socially important locations, such as Export Processing
		Zone (EPZ), markets, hospital, and schools.
Sub component 2-2	Drainage facilities	Improvement of drainage facilities (Total 196.47 km) in 5
		CCs to reduce inundation and water logging of rainwater,
		sewage, and wastewater.
Sub component 2-3	Water supply system	Installation of 6 water supply systems to improve citizen's
		access to safe water by:
		(1) rehabilitation and expansion of piped water
		supply system,
		(2) construction of production tube wells with pump
		house.
Sub component 2-4	Bus & truck terminal	Improvement of 2 bus and truck terminals to improve
		efficiency of passenger and freight transport, enhance
		economic potential, and mitigate traffic congestion by reducing
		the number of stopping and parking of buses and trucks at
		roadside.
Sub component 2-5	Street lights	Installation of streetlights to enhance road safety and public
		security which includes;
		(1) installation of streetlights and poles, and
		(2) switching to energy saving light bulbs.
Sub component 2-6	School cum cyclone	Construction of 8 school cum cyclone shelters in coastal area
	shelter	of Chittagong CC.
-	·	

#### (d) Feasibility Study and Mater Plan Review (FSMP)

FSMP sub-team will review the existing master plan and/or relevant urban development plans of CCs, and conduct feasibility studies in the target 5 CCs. The FS covers transport, water supply, drainage, sanitation, solid waste management, land reclamation and municipal facilities etc. The output of FS (probable subprojects) will be link with other investment project in planned way such as for future infrastructure development projects.

Table 2.3: Summary of FSMP Activities Currently Underway by FSMP

FSMP Component	City Corporation		Description
Sub component 3-1:			
Feasibility Study	Narayanganj	(1)	Fourth Shitalokha River Bridge Construction
		(2)	Water supply, solid waste management projects
	Comilla	(3)	Gomti River Embankment Road Construction
		(4)	Surface Water Treatment Plant, Drainage, and
		Sewe	erage projects
	Rangpur	(5)	Upgrading of Urban Roads

		(6) Water Supply, Solid Waste Management Projects
	Gazipur	(7) Turag River Bridge Construction
		(8) Rail Flyover Construction
	Chittagong	(9) Drainage System Improvement
Sub component 3-1:		
Master Plan Review	Narayanganj	- RAJUK preparing a new MP for 2015-2035
		- LGED supporting the preparation of Action Area Plan
		- FS for the fourth bridge over Shitalakhya river
		- Review of Strategic Transport Plan (RSTP) for Greater Dhaka
		funded by JICA
	Comilla	A new MP has been prepared by LGED
	Rangpur	A new MP has been prepared by LGED
	Gazipur	- RAJUK is preparing a new MP for 2015-2035
		- LGED is going to support NCC to elaborate Action Area Plan
		- Review of Strategic Transport Plan (RSTP) for Greater Dhaka
		funded by JICA
	Chittagong	- MP for 1995-2015
		- WB has a plan to elaborate Strategic Transport Plan
		- ADB is planning to start MP

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#### 3. Progress of Consultancy Services During December, 2016

#### 3.1 Progress of Governance Improvement and Capacity Development (GICD)

#### Summary

The GICD sub-team has supported the 5 CCs as per the ICGIAP work plan for FY 2016/17. A noteworthy achievement during the month was prepration for income generating activities (IGA) in slum communities and supporting pre-primary school children for the enrollment in primary schools, both under PRAP. One-forth of the primary group members have been identified in each CC, who will be initial beneficiaries of micro-credit and support for identified IGA. In parallel intensive communications and coordination with government schools in each CC have resulted in a good number of PRAP-supported pre-primary school children to be enrolled in Class-I of government primary schools (A total of 837 students enrolled in class 1 out of 1500 students in 5 CCs). A total of 300 children have been attending PRAP pre-primary schools in each CC: many of them have developed aptitude and gained confidence to do well in the mainstream education systems.

In addition, the following were the highlights of the GICD actions during the month:

- Supported to the CCs to upload information on physical and financial progress of all ongoing Batch-1 and Batch-2 sub-projects on the CC websites in coordination with the DSM sub-team.
- Supported the CCs to prepare asset inventory for the headquarters and zonal office.
- Organized workshop for preparation of Gender Action Plan (GAP) in GCC. (The same workshop will be organized in other CCs in January Feberury 2017). Conducted CDC Management Training for CDC Chairpersons and Vice-Chairperson at RpCC on 5-8 December 2016.
- Supported the preparation of Community Action Plans (CAPs), group savings, peimary health care and preprimary school education program in the PRAP target slum/poor communities.
- The questionnaire and guideance note for citizen survey (Citizen Report Card/CRC) have been completed in English and Banla. The survery will be conducted in each CC in Janyary-February 2017 under the supervision of Administrative Reform Committee (ARC).

Preparations are underway for trainings and workshops to be held during January 2017. They are: (i) training on 'financially independent accounting system' in water and waste management, (ii) a workshop on developing methods & process of identifying illegal land use and (iii) orientation for Law and Discipline Standing Committee members on law enforcement issues.

Table 3.1.1: GICD Actions during the Month of December, 2016

GICD Specialists	Responsible ICGIAP	Key Actions by GICD Specialists & Facilitators
& Facilitators	Area & Activities	
IT	Area 1 (IT, openness and communications)	Supported the CCs to (i) improve e-mail communications among officials/staff, (ii) operationalize CISC with equipment installation and on-the-job computer training, (iii) disseminate SMS to 7500 registered citizens, (v) utilize the MSU tax, accounts and trade license software modules and (vi) update the CC website.
Governance	Areas 2 ( administrative/ organizational improvement)	<ul> <li>Supported the CCs to (i) conduct 2<sup>nd</sup> CDCC meetin in each CC, (ii) continue implementing departmental KAIZEN as per their work plan, (iii) conduct function/work process/capacity analysis in each department in ChCC.</li> </ul>
Finance	Areas 3 & 4 (tax and financial management)	<ul> <li>Supported the 4 CCs to fully install and utilize the MSU software in collaboration with the IT Specialists. (Note: ChCC uses its own software.)</li> <li>Facilitated to (i) prepare asset inventory in each CC; (ii) conduct meeting for finance and establishment standing committee, and (iii) prepare group savings database for PRAP.</li> </ul>
Participation	Area 5 (citizen participation	<ul> <li>Assisted the CCs to facilitate PRAP activities (in 30 communities in each CC). Organized workshop for preparation of Gender</li> </ul>

GICD Specialists	Responsible ICGIAP	Key Actions by GICD Specialists & Facilitators
& Facilitators	Area & Activities	
	and poverty reduction)	Action Action Plan (GAP) in GCC.  Supported the CC to (i) conduct 2 <sup>nd</sup> CSCC meeting in each CC, (ii) run the savings program among Primary Group (PG) members, (iii) open Bank Account in the name of each PG and ensure deposit in time, (iv) run pre-primary school program for community children (10 schools in each CC), (v) run primary health care program, (vi) prepare schemes for infrastructure development (i.e. footpaths, drains, latrines, tube-wells and street lights), (vii) identify IGA needs and potential trainees for IGA training.
Urban Planning	Area 6 (urban planning) + Area 2.1 (CDCC) + Area 2.7 (CPU) + Area 5.5 (PRAP: CAP)	Building Permit Procedure' & 'Basics of GIS Mapping' for CC Planners and Engineers.

Table 3.1.2: Summary of CC's Progress on Key Milestone Tasks

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification	Cumulative progress (Y =completed, P= in progress, Blank= Not started/done)  Add brief description on actions/progress in each CC				
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
1.1 Initiate e- governance activities	The number of E-GP tendering increased. Information on on-	(a) E-GP refreshing training conducted for CC officers and staff.	Training report	Р	Р	Р	Р	Р
	going projects made available on the CC website.	(b) At least 5 tendering are held through E-GP during the year.	Official letter and Tender Notice	Р	Р	Р	Р	Р
		(c) The E-GP tender notices are published on the CC website.	A screenshot of website tender notice	Р	Р	Y	Y	Р
		(d) Physical and financial progress of all ongoing Batch 1 and Batch 2 projects are available on the CC website.	A screenshot of website tender notice	Υ	Y	Y	Y	Υ
•	actions during the month	: collected & organized by the GICD Sen	ior IT Specialists					
1.2 Establish & operationalize Mass Communication	At least 7,500 citizens (5,000 plus additional 2,500) registered for the	(a) MCC identifies additional 2,500 citizens to be registered in the SMS dissemination system.	Database of the 2,500 registered citizens	Y	Y	Y	Y	Υ
Cell (MCC)	SMS dissemination system	(b) MCC identifies several topics and messages to disseminated through the SMS system.	Resolution of MCC meeting	Y	Р	Y	Y	Р
		(c) SMS disseminated to 7,500 citizens at least twice a year.	Print screen of SMS delivery report with list of mobile numbers	Y	Р	Y	Y	Р

Noteworthy CC-level actions during the month:

All 5 CCs have prepared database of 7500 citizens in SMS dissemination system.

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification	Cumulative progress (Y =completed, P= in progress, Blank= Not started/done)  Add brief description on actions/progress in each CC				
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
1.3 Establish City Information Service	CISC has started to provide services at	(a) All tender documents and forms are available in CISC.	Official letter	Υ	Р	Р	Υ	Р
Center (CISC)	least in 5 areas.	(b) At least 5 more service areas are identified.	MCC resolution	Υ		Р	Υ	Р
		(c) CISC officers are trained to provide the services.	Training report	Y	Р	Р	Р	Υ
Noteworthy CC-level	actions during the month	<u>1:</u>						
1.4 Organize mass public	Mass public meeting held at least once a	(a) MCC selects issues to be discussed in mass public meetings.	Resolution of MCC meeting	Y	Р	Р	Р	Р
meetings	year with a report describing the meeting made	(b) Topics and dates of the mass public meetings defined/decided on with consent of the Mayor.	Official Letter	Y	Р	Р	Р	Р
	available on the CC website.	(c) At least one mass public meeting held.	Report on the meeting	Υ	Р	Р	Р	Р
		(d) The meeting report is made available on the CC Website	Screen shot of CC website	Υ	Р	Р	Р	Р
Noteworthy CC-level	actions during the month	1:						
2.1 Establish & operationalize City Development	1st draft of revised CDCC composition and TOR discussed.	(a) 1st meeting to discuss projects or specific issues (with selected members as appropriate).	Meeting minutes	Y	Y	Υ	Y	Y
Coordination Committee (CDCC)		(b) 2 <sup>nd</sup> meeting to review the IDP implementation (and project-specific issues as appropriate).	Meeting minutes	Р	Y	Y	Y	Р
		(c) 3 <sup>rd</sup> meeting to review draft updated IDP list of priority projects (and project–specific issues as appropriate.)  (d) 4 <sup>th</sup> meeting to review the	Meeting minutes					

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification	Cumulative progress (Y =completed, P= in progress, Blank= Not started/done)  Add brief description on actions/progress in each CC					
	(June '17)	·	Means	NCC	CoCC	RpCC	GCC	ChCC	
		original TOR & composition and	minutes						
		discuss a revision.							
•	actions during the month								
CCs are being supp	orted to conduct The 4 (	CCs have held 2 <sup>nd</sup> CDCC meeting. (The	e meeting in NO	CC was postpone	d due to the m	nayoral election	.)		
2.2 Establish	Function Analysis	(a) Each department reviews relevant	Revised						
Administrative	orm Committee items for an	part of Function Analysis Sheet	Function	.,	Y		.,		
Reform Committee		(TCP/GICD team prepare the	Analysis	alysis Y		Y	Y	Р	
(ARC)	administrative reform	sheet for review).	Sheet						
plan prop	plan proposed.	(b) ARC holds review workshop to	Agenda &						
		identify items for administrative	workshop						
		reform.	report						
		(c) ARC proposes items for	Report						
		administrative reform.							
•	actions during the month		nacities are being	reviewed by th	a TCD taam in	PrCC CoCC	NCC and G	CC The	
Function Analysis St GICD team will do	neet has been updated an the same for ChCC.	d CC functions, work processes and ca		g reviewed by th	e TCP team in	RpCC, CoCC,	NCC and G	iCC. The	
Function Analysis St GICD team will do 2.3 Clarify vision	neet has been updated and the same for ChCC.  Vision & missions	d CC functions, work processes and ca	Vision &			RpCC, CoCC,	NCC and G		
Function Analysis St GICD team will do	neet has been updated an the same for ChCC.	d CC functions, work processes and ca		g reviewed by the	e TCP team in	RpCC, CoCC,	NCC and G	CC. The	
Function Analysis St GICD team will do 2.3 Clarify vision and mission of	neet has been updated and the same for ChCC.  Vision & missions	(a) Vision & missions proposed by each department reviewed by	Vision & mission final			RpCC, CoCC,	NCC and G		
Function Analysis St GICD team will do 2.3 Clarify vision and mission of	neet has been updated and the same for ChCC.  Vision & missions	(a) Vision & missions proposed by each department reviewed by ARC for revision and finalization.	Vision & mission final version			RpCC, CoCC,	NCC and G		
Function Analysis St GICD team will do 2.3 Clarify vision and mission of	neet has been updated and the same for ChCC.  Vision & missions	(a) Vision & missions proposed by each department reviewed by ARC for revision and finalization.  (b) Revised visions & missions are	Vision & mission final version  Record of			RpCC, CoCC,	NCC and G		
Function Analysis St GICD team will do 2.3 Clarify vision and mission of	neet has been updated and the same for ChCC.  Vision & missions	(a) Vision & missions proposed by each department reviewed by ARC for revision and finalization.  (b) Revised visions & missions are disseminated through different	Vision & mission final version  Record of			RpCC, CoCC,	NCC and G		
Function Analysis St GICD team will do 2.3 Clarify vision and mission of	neet has been updated and the same for ChCC.  Vision & missions	(a) Vision & missions proposed by each department reviewed by ARC for revision and finalization.  (b) Revised visions & missions are disseminated through different types of media such as CC	Vision & mission final version  Record of			RpCC, CoCC,	NCC and G		
Function Analysis St GICD team will do 2.3 Clarify vision and mission of each department	neet has been updated and the same for ChCC.  Vision & missions	(a) Vision & missions proposed by each department reviewed by ARC for revision and finalization.  (b) Revised visions & missions are disseminated through different types of media such as CC website, local newspapers, radio, etc.	Vision & mission final version  Record of			RpCC, CoCC,	NCC and G		
Function Analysis St GICD team will do 2.3 Clarify vision and mission of each department	neet has been updated and the same for ChCC.  Vision & missions are reviewed.	(a) Vision & missions proposed by each department reviewed by ARC for revision and finalization.  (b) Revised visions & missions are disseminated through different types of media such as CC website, local newspapers, radio, etc.	Vision & mission final version  Record of			RpCC, CoCC,	NCC and G		

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification	Cumulative progress (Y =completed, P= in progress, Blank= Not started/done)  Add brief description on actions/progress in each CC					
	(June '17)	,	Means	NCC	CoCC	RpCC	GCC	ChCC	
(CDU), which will then formulate	2016/17.	each department and keep records.	n						
training program		(b) CDU facilitates organizing trainings of relevant officials/staff in line with training priorities identified for FY2016/17 and keeps records.	Training report	Р	Р	Р	Р	Р	
Noteworthy CC-level	actions during the month	<u>!:</u>							
2.5 Revise job descriptions	Job descriptions reviewed on key posts based on Function Analysis Sheet.	(a) ARC coordinates departmental review of Function Analysis Sheet and job descriptions of key officials/staff to identify any gaps in the job descriptions.	Meeting minutes	Р	Р	P	Р	Р	
		(b) Each department compiles gaps between functions and job descriptions of key posts and submits to ARC for compilation.	Consolidated ARC report						
Noteworthy CC-level	actions during the month	Ŀ	1						
	Report on Kaizen	(a) Each department implements one	Implementatio						
2.6 Initiate kaizen activities	activity submitted by each department	Kaizen as per work plan prepared in the March – April 2016 Kaizen refresher workshop.	n report	Υ	Y	Y	Y	Υ	

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification	Cumulative progress (Y =completed, P= in progress, Blank= Not started/done)  Add brief description on actions/progress in each CC					
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC	
2.7 Establish & operationalize Comprehensive	CPU initiates and drives annual IDP updating.	(a) CPU coordinates updating IDP list of priority projects and O&M activities.	CPU Report	Р	Р	Р	Р	Р	
Planning Unit (CPU)		b) CPU presents draft updated IDP list of priority projects and O&M activities to the concerned standing committee(s).	Meeting minutes			Р	Р		
•	actions during the month pics of discussion for nex	<del>-</del>							
2.8 Activate Standing Committees	All standing committees hold	Standing committees hold meetings at least twice a year.	Meeting minutes	Υ	Y	Y	Υ	Υ	
	meetings	At least one standing committee meeting is broadcasted in electronic media during the year.	Meeting Record						
Noteworthy CC-level	actions during the month	i.							
2.9 Prepare and publish Annual Administrative Report	Annual Administrative Report prepared and approved by City Council (As per CC	(a) Officer in charge prepares AAR contents and request department heads to prepare departmental reports.	Request Letter	Y	Y	Y	Y	Y	
	Act)	(b) Officer in charge consolidates departmental inputs and prepares a draft AAR.	Draft AAR	Y	Y	Y	Y	Υ	
		(c) Officer in charge submits the draft AAR to a CC meeting for discussion & approval.	Meeting minutes	Y	Y	Y	Y	Υ	
Noteworthy CC-level	actions during the month	<u>:</u>							
3.1 Improve capacity/efficiency of tax assessment	System linking holding tax ID and construction	(a) Construction register to be open with ID number after construction permit issuance (RpCC and CoCC).	Photocopy of register		Y	Υ			

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification		ress (Y =completed brief description of		•	arted/done)
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
	registration initiated.	(b) All new construction permits	Photocopy of					
		recorded in the construction register	register and		Υ	Υ		
		(RpCC and CoCC).	sample check					
		(c) NCC, GCC and ChCC continue	Letters /					
		raising the issue (on the information	meeting				P	
		sharing by RAJUK & CDA) to the	minutes				Г	
		national government.						
,	actions during the month maintaining construction	ı: registration with the necessary information	on. All new cons	struction permits a	re recorded in t	he construction	register in	CoCC &
3.2 Carry out interim	Interim tax	(a) 1st progress report on interim tax	Progress	Y	Y	Υ	Y	N
tax assessment and	assessment carried	assessment prepared.	report	1	ı	1	Ţ	IN
increase collection	out regularly.	(b) 2 <sup>nd</sup> progress report on interim	Progress	Y	Y	Υ	Y	N
		tax assessment prepared.	report	ı	•	'	'	11
		(c) 3 <sup>rd</sup> progress report on interim	Progress					
		tax assessment prepared.	report					
		(d) 4 <sup>th</sup> progress report on interim	Progress					
		tax assessment prepared.	report					
1	actions during the month							
	·	CC 41 holdings and in GCC 59 holding	· ·			ting re-tax as	sessment whi	ch has
		NCC interim tax assessment not done	<u> </u>	h due to CC elec	tion.	T	1	
3.3 Identify other		(a) Tax collection situation	Situation					
sources of CC taxes	Establishment	assessment report (incl. issues and	assessment					
	Standing Committee	challenges) prepared and presented	report &					
	held at least 4 times	to the Finance and Establishment	Standing	Y	Υ	Υ	Y	Y
	annually. →	Standing Committee.	Committee					
	Combined with 4.2		meeting					
			minutes					

Noteworthy CC-level actions during the month:

CCs are collecting taxes and fees as per Model Tax Schedule 2015. NCC didn't conduct finance and establishemnt standing committee meeting due to CC election. ChCC & CoCC prepare situation assessment report and submitted to the standing committee meeting. RpCC collects tax from battery-run auto bikes

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification		ress (Y =completed brief description of			arted/done)
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
4.1 Introduce independent account system in water	O&M expenditures to be recorded accurately and water	(a) Bank account to be maintained properly.	Bank Statement copy	Y	Y	Υ	Y	Υ
supply and waste management (CoCC, RpCC)	& waste management tariff to be examined.	(b) O&M expenditure for water supply prepared separately with breakdown. (GCC, CoCC and RpCC)	MSU generated quarterly account statements	Р	Y	Y	Y	Р
		(c ) O&M expenditure for waste management prepared separately with breakdown. (all CCs)	Quarterly account statements	Y	Y	Y	Y	Υ
		(d) Water tariff to be examined	Tariff simulation report			Р	Р	
		(e) Waste management fee/rate to be examined.	Fee/rate simulation report			Р	Р	
CCs have started to	actions during the month use the MSU accounting t is under preparation.							
4.2 Diversify earnings from CC services (e.g. markets, bus/truck	Finance and Establishment Standing Committee held at least 4 times	(a) Situation assessment report on fees/rates prepared and presented to the Finance and Establishment Standing Committee.	Situation assessment report	Y	Y	Y	Y	Y
terminals)	annually.	(b) 1 <sup>st</sup> Finance and Establishment Standing Committee for the FY held	Meeting minutes	Y	Y	Υ	Υ	Y
		(c) 2 <sup>nd</sup> Finance and Establishment Standing Committee meeting for the FY held.	Meeting minutes	Р	Y	Y	Y	Υ
		(d) 3 <sup>rd</sup> Finance and Establishment Standing Committee meeting for the FY held.	Meeting minutes					

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification		ress (Y =complete d brief description			arted/done)
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
		(e) 4 <sup>th</sup> Finance and Establishment	Meeting					
		Standing Committee meeting for the	minutes					
		FY held.						
Noteworthy CC-level	actions during the month	<u>1:</u>						•
CCs collect taxes and	d fees from markets, tra	nsport (buses, trucks, auto-rickshaws a	nd rickshaws) a	nd other sources	regularly.			
4.3 Establish	Fixed asset register	(a) System of preparing and	Photo copy					
integrated computer-	system initiated.	updated fixed asset register	of register.	Υ	Р	Р	Р	Υ
based financial		established.						
management system		(b) Fixed asset register prepared at	Photo copy	Y	Y	Р	Р	Y
(IFMS)		least partially.	of register.	ı	ı	F	Г	ı
Noteworthy CC-level	actions during the month	1:						
CCs are preparing fix	ked assets register.							
4.4 Prepare	Internal audit	(a) Internal Audit Department	Official letter					
financial statements	conducted for FY	established.	with the					
and conduct internal	2015/16		name/					
audit			designation	Y	Υ	Υ	Υ	Υ
			of the					
			assigned					
			staff					
		(b) Internal audit conducted for FY	Internal audit					
		2016/17.	report					
•	actions during the month							
CCs have formed Inte	ernal Audit Committee, v	vhich will be oriented on internal audit b	y the GICD tear	n.				
4.5 Increase non-	Non-tax own source	(a) Collection target for each of	FY 2016/17					
tax revenues at least	revenue increased at	non-tax revenue sources for FY	collection	Υ	Y	Y	Y	Υ
by the inflation rate	least by annual	2016/17 established.	targets					
in each year	inflation rate.	(b) Progress of collecting non-tax	Progress					
		revenues reviewed in a CC meeting	report &	Y	Y			Y
		at least once by the end of the 3 <sup>rd</sup>	meeting		-			-
		Quarter.	minutes					

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification		ress (Y =completed brief description of	, ,	•	arted/done)
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
•	actions during the month ve been increasing every	u: year. Collection targets for FY 2016/	7 are under cor	nsideration.				
4.6 All debts due to GOB and other entities paid as per the schedule	As per the Activity (and inform the PCO on the debt repayment on a quarterly basis.	(a) Debt payment status report to be submit to the PCO with proper supporting documents every quarter.	Quarterly debt payment report	Y	N/A	P	Р	Υ
Noteworthy CC-level	actions during the month	<u>:</u>						
GCC pays all their d	ebts (BMDF loans) reg	ularly.						
4.7 Outstanding bills (incl. electricity and telephone) older than 3 months paid	Settle electricity and telephone arrears and ensure regular payments.	(a) Electricity and telephone bill arrears and settlement measures discussed in a CC meeting at least once every quarter	Payment documents and meeting minutes	Υ	Y	Y	Y	Р
•	actions during the month heir electricity and teleph	one bills regularly except for ChCC, whi	ch has outstandi	ng electricity bills	from the period	of the previo	us Mayor but	t now pays
4.8 Budget compared with the actual expenditure	As per the Activity	(a) The FY 2016/17 budget made available to the public and on the website.	Photo	Υ	Y	Y	Y	Y
→the role of Finance and Establishment		(b) A draft budget for FY 2017/18 prepared, reflecting ICGIAP-related costs.	Draft budget					
Committee strengthened → the information displayed at the CC office		(c) The draft budget for FY 2017/18 discussed in a CSCC meeting.	Meeting minutes					
Noteworthy CC-level	actions during the month	<u>:</u>						
5.1 Establish & operationalize Civil	4 CSCC meeting to be held once every	a) 1st CSCC meeting	Meeting minutes	Υ	Υ	Υ	Y	Υ

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification		gress (Y =completed of brief description of		•	arted/done)
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
Society Coordination Committee (CSCC)	quarter and minutes prepared	b) 2nd CSCC meeting	Meeting minutes	Р	Y	Y	Υ	Υ
		c) 3rd CSCC meeting	Meeting minutes					
		d) 4th CSCC meeting	Meeting minutes					
=	actions during the month							
5.2 Establish & operationalize Ward	WLCC meetings to be held once very	a) 1st WLCC meeting	Meeting minutes	Y	Y	Y	Y	Υ
Level Coordination Committee (WLCC)	quarter and minutes prepared.	b) 2nd WLCC meeting	Meeting minutes	Р	Y	Y	Y	Y
		c) 3rd WLCC meeting	Meeting minutes					
		d) 4th WLCC meeting	Meeting minutes					
Noteworthy CC-level	actions during the month	<u>ı:</u>	•					
5.3 Community integration and	CG has initiated waste collection.	(a) Target wards selected for piloting community waste collection.	Report	Р	Р	Р	Р	Р
formation of Community Group		(b) CGs formed in the target wards.	Report					
(CG)		(c ) CG members trained in waste collection (and other community service activities).	Report					
		(d) CGs have initiated waste collection.	Report with photo					
Noteworthy CC-level	actions during the month	1:						
5.4 Prepare Gender Action Plan (GAP)	GAP prepared and implementation	a) Workshop on Gender Action Plan and orientation	Orientation Report	Р	Р	Р	Y	Р

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification		ress (Y =complete brief description of		•	arted/done)	
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC	
- funded by the CC	started.	(b) GAP prepared with budget proposal.	Report						
		(c) GAP implementation started.	Report						
1	actions during the month workshop and other CC	<u>:</u> s will be conducted in January-February	2017.						
5.5 Prepare Poverty Reduction Action	PRAP implemented and annual report	a) PRAP implementation	Report	Р	Р	Р	Р	Р	
Plan (PRAP) - funded by CGP	produced.	b) Skills build-up training	Report	Р	Р	Р	Р	Р	
Noteworthy CC-level	Noteworthy CC-level actions during the month:								
5.6 Revise Citizen Charter	The revised Citizen Charter displayed in	(a) Revised draft Citizen Charter discussed in a CSCC meeting.	Report	Р	Р	Р	Р	Р	
	public.	(b) The revised Citizen Charter displayed in public and on the website.	Meeting Resolution						
	actions during the month has been updated in eac	<u>:</u> h CC with guidance from the Prime Min	ister's Office.						
5.7 Implement Citizen Report Card	CRC format prepared and survey initiated.	(a) A format prepared and enumerators identified.	Report	Υ	Υ	Y	Y	Υ	
system ( Note: IT Facilitator is to		(b) CRC survey conducted with at least 100 citizens and organizations.	Report	Р	Р	Р	Р	Р	
Facilitator is to support the data entry after the		(c) CRC survey results consolidated and a report prepared.	Report					i .	
survey.)		d) CRC report discussed in a CSCC meeting	Meeting minutes					l .	
•	actions during the month methodology have been f	: inalized for conducting CRC survey.							
5.8 Establish & operationalize Grievance Redress	GRC established with procedures and formats.	(a) GR procedures and format discussed and adopted by GRC	Meeting minutes and Report						

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification		ress (Y =completed brief description o		•	arted/done)
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
Cell (GRC) with		(b) A workshop on GR procedures	Workshop					
revised terms of		for orientation of CC Officials/Staff	Report					
reference								
		(c) Launching the GR system	Report					
Noteworthy CC-level	actions during the month	<u>ı:</u>						
6.1 Initiate/update	Increasing accessibility	(a) Information on planned &	Lists of					
Master Plan - in	of the plan through	ongoing projects is available at CISC.	projects					
coordination with	different mechanisms	The information may include the lists						
relevant authorities &		of:		Υ	Υ	Υ	Υ	Υ
agencies		i) CGP Batch-1 projects						
		ii) CGP Batch-2 projects lists						
		iii) Sub-project lists of MGSP						
		(b) The above information is	Website					
		uploaded on the CC website and the	screenshot/					
		key information communicated through	meeting					
		mass public meetings or SMS.	minutes/SMS					
			screenshot					
Noteworthy CC-level	actions during the mont	<u>h:</u>						
CCs are being suppor	ted to prepare project li	sts to made available at CISC.					1	1
6.2 Implement	Information collection	(a) A report on illegal land use	Report	Р	Р	Р	Р	Р
development control	on major Illegal land	area prepared.			•	•	'	
	use areas & improve	(b) Gain understanding the 'Building	Workshop					
	mapping skills of the	Construction Rules 1996' and 'Dhaka	Report					
	relevant CC staffs	Mohanagar Imarat Nirman Bidhimala		Р	Р	Р	Р	Р
		2008' (A workshop will be						
		organized.)						
		(c) Relevant staff are trained on	Workshop					
		basics of GIS mapping.	Report					
		(A workshop will be organized.)						

Noteworthy CC-level actions during the month:

GCC is going to form a committee which will work on identifying the illegal land use.

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification		ress (Y =completed brief description of		•	arted/done)
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
6.3 Infrastructure Development Plan (IDP) reviewed & revised through	Ensuring CC budget provision for CC own sourced IDP projects	(a) CPU reviews consistency between the updated IDP and allocation in the CC budget for FY 2016/17 (incl. ADP allocations)	Meeting minutes	Р	Р		Р	Р
inter-governmental coordination and citizen participation		(b) IDP priority projects for the next cycle are discussed in CSCC and CDCC meetings (before presentation to the relevant Standing Committees)	Meeting minutes					
		(c) Priority projects for FY 2017/18 are discussed in connection with the budget in a CC meeting.	Meeting minutes					
•		: After the CPU meeting in October 20 Urban Planning Specialist has started to						
6.4 Prepare O&M Action Plan	Inventory Database preparation of all CC infrastructures	(a) Field survey team formed and mobilized.  (b) Conduct field survey.  (c) Prepare inventory database at least partially.	Infrastructure inventory database (at least partially completed)	Р	Р	Р	Р	Р
•	actions during the month	i: for conducting inventory survey, awaiting	equipment prov	rision and guidean	ce from CGP (	PCO & GICD	).	
6.5 Implement environmental laws	Identification of illegal actions and measures	(a) CC identify environmentally illegal situations.	Report			Р	Р	Р
& regulations ← assisted by DSM/CGP	to be taken against those actions	(b) CC identify measures as per the prevailing laws related to environmental issues.	Report					
Noteworthy CC-level	actions during the month	Li Like activity 6.2, GCC is going to for	m a committee	which will work o	n identifying env	vironmentally ille	egal areas.	
6.6 Improve sanitary situations – public toilets & drainage	No. of public toilets and community latrines and waste water drainage connections are	(a) CPU reviews whether no. of public toilets, community latrines and drainage connections have increased under different interventions.	Progress report	Р		Р	Р	

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification		ress (Y =completed brief description of		•	tarted/done)
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
	increasing.							
Noteworthy CC-level	actions during the month	□ □: Under PRAP, GCC & RpCC are goin	g to provide a	sufficient number o	of sanitary latrine	es to the poor	settlements,	
•		um Development Officer of each of those	-		-			
PRAP and with CC's	own funding.		•	_		-		
6.7 Solid waste	Solid waste collection	(a) CC assesses the current	Report					
management -	coverage and	coverage and frequency of the		Р		Р	Р	Р
awareness raising &	frequency improved.	collection of solid waste.						
improving practices		(b) Training of the Community	Training					
← jointly with		Groups (CGs) (in support of	report					
Activity 5.3		Activity 5.3)						
(Community		(c) Community awareness campaign	Report					
Groups)		organized including awareness raising						
		in school (targeting children).						
Noteworthy CC-level	actions during the month	n: During CPU meeting of October 2016	in GCC, it has	been decided to	conduct an awa	areness campa	ign on Solid	Waste
Management in the C	GCC auditorium. The Urb	an Planning team of GICD will provide	technical assistar	nce to conduct the	campaign.			
7.1 Awareness	At least one	(a) Law Officer (or officer in	Campaign					
raising campaigns	campaign to raise	charge) prepares an awareness	plan	P	P	Р	P	Y
on specific law	citizen awareness for	campaign plan based on issues		P	Р	Р	P	Y
enforcement issues	law observation	raised by departments.						
	implemented.	(b)The awareness campaign plan	Official Letter					
		endorsed by Mayor						
		©Awareness raising campaign	Report					
		implemented.						
Noteworthy CC-level	actions during the month	<u></u>						

Area/Activity	Target for FY 2016/17	Key Milestone Tasks FY 2016/17	Verification	Cumulative progress (Y =completed, P= in progress, Blank= No Add brief description on actions/progress in each C			•	arted/done)
	(June '17)		Means	NCC	CoCC	RpCC	GCC	ChCC
7.2 Establish and operationalize Law Enforcement Unit (LEU)	A workshop for the Law & Discipline Standing Committee conducted.	(a) A workshop to train Law and Discipline Standing Committee members and relevant CC officials.	Agenda & report	Р	Р			Р
Noteworthy CC-level	actions during the month	<u>:</u>						
7.3 Capacity development of Law	Proposed legal actions implemented	(a) SC ensures a plan for law enforcement.	SC meeting minutes	Р	Р	Р	Р	Р
	and produce report	(b) SC ensure the implementation of the law enforcement plan by relevant departments & officials.	SC meeting minutes					
Noteworthy CC-level actions during the month:								

Table 3.1.2: Problems/Issues and Resolutions to be Undertaken or Already Undertaken/Achieved

Problems/Issue	Resolutions to be undertaken	Undertaken/Achieved
Establishment of City Information Service Center (CISC) in GCC		
and ChCC:		
In June 2016, PCO supplied one Computer, one Printer and	The GICD IT Junior Facilitators and IT Senior Specialist	The GICD team and DPD-1 have continuously
one Photocopier for establishing the CISC in each CC. But	several times requested the CC officials and have tried to	raised the issues and made a request to GCC
GCC and ChCC didn't place them in the CISC. Moreover,	solve this issue but they failed. DTL has raised the issue	and ChCC as mentioned in the left column.
the space that has been allocated for CISC is not sufficient	to the Chief Engineer, CEO and Mayor of ChCC and DPD-	
for providing the service. No specific staff has been assigned	1 along with DTL have met with GCC personnel concerned	
for the CISC. In NCC, RpCC and CoCC, internet connection	to solve the problem. But the two CCs are yet to take	
remains an issue. For full functioning of the CISC,	action. It is recommended that PD directly raise the issue	
necessary equipment and internet connections are essential.	to the leadership of the two CCs.	
Local conveyance of JFs:		
The local conveyance/transport for JFs should be provided by	Earlier the GII management agreed to reimburse the local	The GICD team and DPD-1 have been raising
the project. This is one of crucial issues affecting the speed	transport bill for JFs but the issue is yet to be solved.	the issue a number of times but with no result.
and quality of CC-level activities.		
Infrastructure Inventory		
The preparation of infrastructure inventory will rely on CC	The GICD sub-team has prepared an estimate of equipment	GICD sub-team is in close communication with
engineering support staff but in GCC and RpCC it has been	& personnel requirements and associated costs, awating	PCO on the proposed plan.
found that the staff have been fully engaged with the Batch-1	PCO's decision and actions.	
project implementation and will be fully occupied with the		
Batch 2 implementation from now on. Since infrastructure		
development is the CCs' top most priority, the Mayor may not		
permit the engineering support staff to be assigned for		
infrastructure inventory.		
Outstanding Electricity Bills of ChCC:		
ChCC has not paid outstanding electricity bills from the period	The PD may be requested to raise the issue directly with	N.A.
of the previous Mayor and the current Mayor is not interested.	the CC leadership or discuss with the concerned authority.	
(ICGIAIP Activity - 4.7)		
Equipment for Senior Specialists and JFs		
The following are required for facilitating the GICD team's	The requirements have been already sent to the	Yet to be supplied.
desk & field work:	management.	
At CC Level		
1. High resolution of 5 DHL Camera (1 for each CC)		
2. Five number of scientific calculators (one for each CC),		
as there are only 3 computers for 5 JFs and the Finance		

JF in each CC is in need of having constant access to a calculator

3. Five number of internet modems including usage cost (one for each CC). The JFs have to visit zonal offices in each CC and internet connectivity while they're in the field will help improving intra-GICD team communications. Also, Finance and IT JFs provide hands-on support to the zonal offices on the MSU software and document generation. Their having a modem will help the zonal offices sending documents online and the zone staff learning the skills and internet connectivity potential. (The CCs are expected to introduce networks in the zonal offices in the future, but the GICD providing support in this area is very much needed as an interim measure.)

#### At Dhaka Office

- 1. Two DHL Camera for Specialists
- 2. Six internet modem including minimum cost (5 for 5 area of Specialists and one for DTL). The modems are needed for maintaining on-line communications during field visits.

#### Observation on PRAP

The cost estimate was done without getting views, ideas, and preferences from consultation with the local community. Besides, the cost estimates do not comply with the Community Action Plan (CAP). Though CAP of all CDCs are yet to be prepared due to negligence of GII Consultants (JV) for payments of travelling allowances incurred for visiting the CDCs. The CAP was needed to be prepared beforehand of the cost estimate. The cost estimator would also coordinate with the concerned Junior Urban Planning Facilitator and Senior Urban Planning Specialist as well.

- a) Some anomaly has been identified especially in some packages of CoCC, ChCC and NCC.
   Recommendations on remedial measures were also given to the concerned persons of CGP.
- b) Misallocations of schemes were identified at the field visit. This visit made it possible to avoid such kind of schemes.
- c) The most feasible and possible location of DTW and community Toilet were identified from this visit.

It is recommended that the CC engineer should mention location of the proposed infrastructure in the estimate documents of each scheme and package so that the CDC will be less likely to be influenced by influenatial community people. Another important point is that monitoring is crucial for both construction and implementation stages.

In order to ensure prioritized development in the poor communities, CAP is the most effective tool. So necessary arrangements for preparation of CAP should be made before procurement. The same method will also be utilized in the later stage for further procurement in all CDCs.

GII-CGP Monthly Progress Report
Consulting Service December, 2016

#### 3.2 Progress of Design, Supervision, and Monitoring

#### 3.2.1 Site Visits

The DSM Sub-team has conducted the following site visits in the month of December, 2016 in order for supervising the Batch 1 subprojects as well as the preparation of Batch 2 subprojects.

Table 3.2.1: Site Visits by DSM Sub-team during the Month of December, 2016

Month	Date	Destination	Activity	Attendance
December	14 & 21	CoCC &	Supervision of Batch 1 and Preperation of	Dtl
		GCC	Batch-2 Subprojects	
	01	ChCC	Preperation of Batch-2 Subprojects	Environment Specialist
	3, 4 & 5	RpCC	Preperation of Batch-2 Subprojects	Procurement & CMS
	3, 4 & 5	RpCC	Preperation of Batch-2 Subprojects	Road Engineer
	28 & 29	RpCC	Supervision of Batch 1 Subprojects	Q. C. Specialist

#### 3.2.2 Progress Summary of Batch 1 Subprojects

The financial progress of Batch 1 subprojects as of the end of December 2016 is summarized below. The total amount 5 CCs paid to their contractors was 193.75 Crore BDT which is 6.17 Crore BDT increase from the last month.

NCC shows good progress both physically and financially. CoCC shows good physical progress, and financial progress go up in this months. RpCC shows moderate progress. GCC show less progress. The progress of this CC is closely monitored. ChCC was much behind the schedule but the work has commenced for 16 subprojects. From coming months, good progress can be expected.

Table 3.2.2: Financial Achievement by Subproject Implementation

Description	Amount ( Crore BDT )	Remark
JICA's upto total disbursement to LGED	337.63	31-Decem-16
Achievement as on the end of	193.75	57.39%
December2016	193.73	37.33%

Table 3.2.3: Financial Progress by CCs

Tuble 3.2.3. Finding Trogress by 300											
Name of	Subpro	ject No	Contra	act Awarded	Disburser	nent					
City	Original	Revised	No of	Amount (Tk)	Amount (Tk)	%					
Corporation	Oligiliai	neviseu	Packages	Amount (TK)	Amount (TK)	/0					
NCC	3	3	3	275,169,092.65	232,237,672.33	84.40					
CoCC	9	8	8	689,246,579.29	551,952,116.00	80.08					
RpCC	18	18	18	869,977,772.85	514,524,599.00	59.14					
GCC	9	9	9	899,687,793.12	292,043,730.61	32.46					
ChCC	18	17	17	1,222,751,075.28	346,766,478.90	28.36					
Total	57	55	55	3,956,832,313.29	1,937,524,596.8	48.97					

Note: The number of contract completion is counted when NOA is issued, while the amount of contract completion is counted only after the contract has been signed.

#### 3.2.3 Progress Summary of Batch 2 Subproject

DSM Sub-team is in the process of assessing the adequacy of proposed changes/replacements of Batch 2 subprojects as per the designated evaluation procedure in the Minutes of Discussion (M/D) between the governments of Bangladesh and JICA. The summary of such changes/replacements are shown below.

Table 3.2.4: List of Batch2 Subprojects

As of December, 2016

					710 01 2000111201, 2010	
	Ori	ginal	Re	Remarks		
CC	No of Subprojects	Project Cost (Crore BDT )	No of Subproject	Project Cost (Crore BDT)	-	
NCC	12	302.44	12	266.20	-	

GCC	14	231.04	14	224.36	-
CoCC	7	234.23	9	249.53	2 Subproject added
RpCC	29	223.29	25	217.23	4 Subproject deleted
ChCC	15	433.10	17	444.08	2 Subproject added
Total	77	1424.10	77	1401.40	=

DSM team have completed Subprojects draft preparation (DD) as under:

- NCC2-3, NCC2-4, NCC2-5, NCC2-6 & NCC2-11= Total 5 out of 12.
- GCC2-1, GCC2-3, GCC2-4, GCC2-7, GCC2-9, GCC2-10, GCC2-11 & GCC2-13= Total 8 out of 14.
- CoCC2-2, CoCC2-3, CoCC2-4, CoCC2-6 & CoCC2-7= Total 5 out of 9.
- RpCC2-5, RpCC2-7, RpCC2-8, RpCC2-9, RpCC2-14, RpCC2-15, RpCC2-16, RpCC2-17, RpCC2-18, RpCC2-19, RpCC2-20 & RpCC2-23 =Total 12 out of 25.
- ChCC2-4, ChCC2-7, ChCC2-10, ChCC2-11, ChCC2-12, ChCC2-13, ChCC2-14, ChCC2-15, ChCC2-16
   & ChCC2-17= Total 10 out of 17.

Summarily 40 nos. Projects draft have already been completed as of December 2016. Which are being processed for e-tendering by the PCO.

DSM sub-team has finalized the specification of survey works in coordination with the design unit of LGED. The three quotations for each item have been collected for the Client's approval, and DSM sub-team officially submitted them. Based on the approval from the Client, the survey works have started. As of now field survey documents of 57 subprojects submitted to client for approval has yet to be cleared. Remaining 20 more are being ready to be submitted. However some related querries in this connection are required to be answered.

#### 3.2.4 Environmental Clearance

The kick-off Meeting for environmental considerations was held on 8th Nov,2015. The Environmental and Social Officer (ESO) of related five (5) City Corporations were invited to the meeting. Although the ESO of Comilla was absent, all meeting information sent to ESO later. In the meeting the international environment expert explained the expected tasks of ESO of CC including below organization chart for environmental considerations for DSM.

Out of total subprojects of batch-2, it was recommended by the DoE to conduct IEE for 71 subprojects and EIA for the remaining 6 subprojects. DSM sub-team proceeded with preparation of IEE report including data collection and field survey accordingly. Submission of final IEE report was scheduled to be in two steps and the first cluster of 10 subprojects was ready and submitted at the end of June 2016. The site clearance for the 10 sub projects in the cluster 1 was obtained on 8 September 2016. The IEE for cluster 2 for 61 sub projects was submitted to DoE for clearance on 5 September 2016. The PowerPoint presentation for IEE cluster 2 in Department of Environment has been done successfully and the site clearance for this 61 subprojects was issued on 3 November 2016. TOR for EIA for 3 overpasses and 3 water supply systems subprojects has been approved by DoE and the sub-consultant for conducting EIA has been engaged. The EIA sub-consultants completed data collection in all 5 city corporations and preparation of EIA reports have been completed. The EIA reports have been submitted to DoE for obtaining environmental clearance.

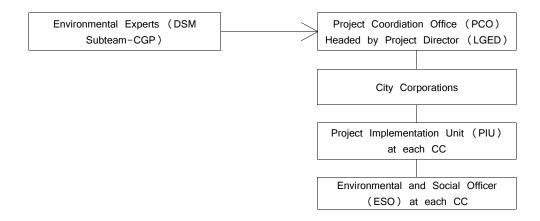


Table 3.2.5: Progress of Batch 2 Survey Work

As of 31 December, 2016

		Topographic Survey																
сс	Road cum Road+Drain (km)				Drain (km)		0	Overpass (no)			Bridge (no)			Khal (km)		School cum Cyclone Shelter/Center		
	Plan	Actual	Remaining	Plan	Actual	Remaining	Plan	Actual	Remaining	Plan	Actual	Remaining	Plan	Actual	Remaining	Plan	Actual	Remaining
Chittagong	10.2	10.2	0				3	3	0	1	1	0				8	8	0
Comilla	75.3	75.3	0	40.5	40.5	0				9	9	0	33.8	33.8	0			
Narayangonj	23.44	23.44	0	36.27	36.27	0				16	16	0	34.94	20	14.94			
Gazipur	54.8	54.8	0	35.3	35.3	0				1	1	0						
Rangpur	76.3	76.3	0	54.1	54.4	0				1	1	0						
Grand Total	240.0 4	240.0 4	0	166.17	166.17	0	3	3	0	28	28	0	68.74	53.8	14.94	8	8	0
% Progress		100.00			100.00			100.00			100.00			78.26			100.00	
% Remaining			0.00			0.00	_		0.00		•	0.00	·		21.74	•		0.00

# Financial Status of Batch 1 by CCs

As of 31 December, 2016

Name of City	Subpro	ject No	Contra	ct Awarded	Disbursen	Disbursement		
Corporation	Original	Revised	No of Packages	Amount (BDT)	Amount (BDT)	%		
NCC	3	3	3	275, 169, 092.65	232,237,672.33	84.40		
$\infty$	9	8	8	689,246,579.29	551,952,116.00	80.08		
₽pCC	18	18	18	869,977,772.85	514,524,599.00	59.14		
GCC	9	9	9	899,687,793.12	292,043,730.61	32.46		
ChCC	18	17	17	1,222,751,075.28	346,766,479.50	28.36		
Total	57	55	55	3,956,832,313.19	1,937,524,597.44	48.97		

## Progress Summary of Batch 1 Subproject by CCs

As of 31 December 2016

												As of s	31 December 2016
		Pi	nysical Progress	s ( % )				Financial Progress					
Package No		Contract Amount	Signing date	Completion	Up to	Reporting	Cumulative	Pay	ment Bill Amount (I	BDT)	% Progress		
	Status	(BDT)		Date	previous month	month		Up to previous month	Reporting month	Cumulative	Up to previous	Reporting month	Cumulative
Chittagong C	City Corporation	(ChCC)											
ChCC1-1	Complete	41,983,136.23	07.12.2015	06.12.2016	85.00	5.00	90.00	0.00	19,483,211.95	19,483,211.95	0.00	46.41	46.41
ChCC1-2	Complete	143, 124, 162.10	07.12.2015	06.12.2016	88.00	2.00	90.00	85,363,556.00	0.00	85,363,556.00	59.64	0.00	59.64
ChCC1-3	Complete	183,575,992.70	07.12.2015	06.12.2016	45.00	5.00	50.00	69,041,890.20	0.00	69,041,890.20	37.61	0.00	37.61
ChCC1-4	Complete	101,688,179.90	08.11.2015	07.11.2016	90.00	0.00	90.00	64,334,868.32	0.00	64,334,868.32	63.27	0.00	63.27
ChCC1-5	Developed by 0	C& Dropped											
ChCC1-6	Complete	69,995,195.36	14.12.2015	13.12.2016	35.00	0.00	35.00	18,469,555.00	0.00	18,469,555.00	26.39	0.00	26.39
ChCC1-7	Complete	17,504,858.16	14.10.2015	13.10.2016	2.00	3.00	5.00	0.00	0.00	0.00	0.00	0.00	0.00
ChCC1-8	Complete	18,497,076.31	14.10.2015	13.10.2016	10.00	0.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
ChCC1-9	Complete	56,179,460.95	14.12.2015	13.12.2016	25.00	5.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00
ChCC1-10	Complete	40,863,270.94	14.12.2015	13.12.2016	65.00	0.00	65.00	25,204,990.00	0.00	25,204,990.00	61.68	0.00	61.68
ChCC1-11	Complete	18,089,499.64	14.10.2015	13.10.2016	90.00	0.00	90.00	11,684,972.10	0.00	11,684,972.10	64.60	0.00	64.60
ChOC1-12	Complete	16,343,013.63	14.10.2015	13.10.2016	90.00	0.00	90.00	11,210,091.00	0.00	11,210,091.00	68.59	0.00	68.59
ChOC1-13	Complete	15,944,085.56	14.10.2015	13.10.2016	90.00	0.00	90.00	11,572,909.80	0.00	11,572,909.80	72.58	0.00	72.58
ChOC1-14	Contract not ye	et completed											
ChOC1-15	Complete	117,899,871.68	26.04.2016	25.04.2017	15.00	5.00	20.00	0.00	0.00		0.00	0.00	0.00
ChOC1-16	Complete	262,000,342.90	07.12.2015	06.12.2016	15.00	0.00	15.00	0.00	13,962,912.13	13,962,912.13	0.00	5.33	5.33
ChOC1-17	Complete	49,227,694.09	05.01.2016	04.01.2017	40.00	5.00	45.00	11,869,660.00	0.00	11,869,660.00	24.11	0.00	24.11
ChOC1-18	Complete	69,835,235.13	11.01.2016	10.01.2017	15.00	5.00	20.00	4,567,863.00	0.00	4,567,863.00	6.54	0.00	6.54
Total		1,222,751,075.28						313,320,355.42	33,446,124.08	346,766,479.50	25.62	2.74	28.36

#### As of 31 December 2016

		Ph	ysical Progress	s ( % )				Financial Progress						
Package No	Tender	Contract Amount	Signing date	Completion	Up to previous month	Reporting	Cumulative	Pay	ment Bill Amount (E	IDT)	% Progress			
	Status	(BDT)		Date		month		Up to previous month	Reporting month	Cumulative	Up to previous	Reporting month	Cumulative	
Gazipur City C	orporation (G	(CC)												
G0C1-1	Complete	151,050,264.70	01.02.2016	31.01.2017	35.00	2.00	37.00	37,615,666.82	0.00	37,615,666.82	24.90	0.00	24.90	
GOC1-2	Complete	49,071,701.17	08.09.2015	07.09.2016	74.00	0.00	74.00	24,793,135.57	0.00	24,793,135.57	50.52	0.00	50.52	
GOC1-3	Complete	100,324,529.19	10.03.2016	09.03.2017	24.00	1.00	25.00	10,000,000.00	0.00	10,000,000.00	9.97	0.00	9.97	
G0C1-4	Complete	107,266,391.89	24.03.2016	23.03.2017	50.00	3.00	53.00	23,930,334.36	0.00	23,930,334.36	22.31	0.00	22.31	
GCC1-5	Complete	221,095,762.68	25.02.2016	24.02.2017	31.00	4.00	35.00	37,420,284.00	0.00	37,420,284.00	16.92	0.00	16.92	
GCC1-6	Complete	60,793,888.83	01.02.2016	31.01.2017	85.00	3.00	88.00	37,715,861.43	0.00	37,715,861.43	62.04	0.00	62.04	
G0C1-7	Complete	108,779,188.60	16.08.2015	15.08.2016	66.00	2.00	68.00	53,759,867.00	0.00	53,759,867.00	49.42	0.00	49.42	
GCC1-8	Complete	44,300,448.28	02.11.2015	01.11.2016	52.00	0.00	52.00	18,936,100.01	0.00	18,936,100.01	42.74	0.00	42.74	
GCC1-9	Complete	57,005,617.78	18.08.2015	17.08.2016	90.00	0.00	90.00	47,872,481.42	0.00	47,872,481.42	83.98	0.00	83.98	
Total		899,687,793.12						292,043,730.61	0.00	292,043,730.61	32.46	0.00	32.46	

## As of 31 December 2016

Physical Progress ( % )								Financial Progress						
Package No	Tender	Contract Amount	Signing date	•	Up to	Reporting	Cumulative	Pay	Payment Bill Amount (BDT)			% Progress		
	Status	(BDT)		Date	previous month	month		Up to previous month	Reporting month	Cumulative	Up to previous	Reporting month	Cumulative	
Rangpur City C	Corporation (F	RpCC)												
RpCC1-1	Complete	23,764,035.82	05.05.2015	04.05.2016	100.00	0.00	100.00	21,317,129.00	0.00	21,317,129.00	89.70	0.00	89.70	
RpCC1-2	Complete	41,814,679.62	17.05.2015	16.05.2016	58.00	0.00	58.00	21,250,435.00	0.00	21,250,435.00	50.82	0.00	50.82	
RpCC1-3	Complete	47,976,090.49	08.10.2015	07.10.2016	100.00	0.00	100.00	37,684,763.00	0.00	37,684,763.00	78.55	0.00	78.55	
Rp0C1-4	Complete	61,374,086.53	03.03.2016	02.03.2017	38.00	2.00	40.00	5,439,264.00	9, 155, 167.00	14,594,431.00	8.86	14.92	23.78	
RpCC1-5	Complete	26,082,771.25	07.10.2015	06.10.2016	100.00	0.00	100.00	21,374,362.00	0.00	21,374,362.00	81.95	0.00	81.95	
RpCC 1-6	Complete	41,454,632.90	03.10.2015	02.10.2016	60.00	5.00	65.00	15,999,434.00	0.00	15,999,434.00	38.60	0.00	38.60	
RpCC1-7	Complete	14,249,501.25	17.09.2015	16.09.2016	92.00	3.00	95.00	12,380,035.00	0.00	12,380,035.00	86.88	0.00	86.88	
RpCC 1-8	Complete	46,752,202.25	21.12.2015	20.12.2016	90.00	3.00	93.00	28,429,921.00	5,257,155.00	33,687,076.00	60.81	11.24	72.05	
RpCC1-9	Complete	62,011,220.87	21.12.2015	20.12.2016	90.00	8.00	98.00	39,262,882.00	9,050,325.00	48,313,207.00	63.32	14.59	77.91	
RpCC 1-10	Complete	60,029,994.37	06.01.2016	05.01.2017	70.00	10.00	80.00	27,419,000.00	35,232.00	27,454,232.00	45.68	0.06	45.73	
RpCC1-11	Complete	52,481,296.81	29.12.2015	28.12.2016	75.00	0.00	75.00	28,600,000.00	-79,368.00	28,520,632.00	54.50	-0.15	54.34	
RpCC 1-12	Complete	90,859,286.17	29.12.2015	28.12.2016	70.00	5.00	75.00	45,460,860.00	177.00	45,461,037.00	50.03	0.00	50.03	
RpCC 1-13	Complete	45, 189, 751.71	06.01.2016	05.01.2017	80.00	3.00	83.00	30,613,617.00	0.00	30,613,617.00	67.74	0.00	67.74	
RpCC 1-14	Complete	24,735,373.46	09.11.2015	08.11.2016	73.00	2.00	75.00	13,555,540.00	0.00	13,555,540.00	54.80	0.00	54.80	
RpCC 1-15	Complete	70,794,880.19	09.11.2015	08.11.2016	70.00	5.00	75.00	37,864,000.00	1,313.00	37,865,313.00	53.48	0.00	53.49	
RpCC 1-16	Complete	48,542,302.79	10.12.2015	09.12.2016	75.00	0.00	75.00	22,162,000.00	4,858,005.00	27,020,005.00	45.66	10.01	55.66	
Rp0C1-17	Complete	39,267,304.88	09.11.2015	08.11.2016	90.00	5.00	95.00	33,199,000.00	2,249.00	33,201,249.00	84.55	0.01	84.55	
RpCC 1-18	Complete	72,598,361.49	30.09.2015	29.09.2016	80.00	0.00	80.00	44,231,000.00	1,102.00	44,232,102.00	60.93	0.00	60.93	
Total		869,977,772.85						486,243,242.00	28,281,357.00	514,524,599.00	55.89	3.25	59.14	

## As of 31 December 2016

	Physical Progress ( % )								Financial Progress				
Package No			Reporting Cumulative	Pay	ment Bill Amount (B	% Progress							
	Status	(BDT)		Date	previous month			Up to previous month	Reporting month	Cumulative	Up to previous	Reporting month	Cumulative
Comilla City Co	orporation (C	oCC)											
©C1-1	Complete	118,259,892.06	16.09.2015	15.09.2016	98.00	1.00	99.00	94,387,571.00	0.00	94,387,571.00	79.81	0.00	79.81
CoCC1-2	Complete	71,967,046.99	30.08.2015	29.08.2016	90.00	9.00	99.00	56,083,052.00	0.00	56,083,052.00	77.93	0.00	77.93
CoCC1-3	Complete	100,935,057.19	25.06.2015	24.06.2016	97.00	2.57	99.57	82,368,854.00	0.00	82,368,854.00	81.61	0.00	81.61
©C1-4	Complete	57,202,696.54	30.04.2015	29.04.2016	100.00	0.00	100.00	43,241,657.00	0.00	43,241,657.00	75.59	0.00	75.59
CoCC1-5	Complete	81,498,169.10	13.09.2015	12.09.2016	89.50	0.20	89.70	64,058,168.00	0.00	64,058,168.00	78.60	0.00	78.60
CoCC1-6	Complete	142,743,680.71	01.09.2015	31.08.2016	87.50	3.50	91.00	109,574,528.00	0.00	109,574,528.00	76.76	0.00	76.76
©C1-7	Complete	90,804,316.26	31.03.2015	30.03.2016	96.00	2.00	98.00	76,402,566.00	0.00	76,402,566.00	84.14	0.00	84.14
CoCC1-8		Developed by LŒD, C	omilla & Dropped										
CoCC1-9	Complete	25,835,720.44	19.04.2015	18.04.2016	100.00	0.00	100.00	25,835,720.00	0.00	25,835,720.00	100.00	0.00	100.00
Total		689,246,579.29						551,952,116.00	0.00	551,952,116.00	80.08	0.00	80.08

#### As of 31 December 2016

	Physical Progress ( % )								Financial Progress				
Package No	Tender	Contract Amount	Signing date	•	Up to	Reporting	Cumulative	e Payment Bill Amount (BDT) % Progress					
	Status	(BDT)		Date	previous month	month		Up to previous month	Reporting month	Cumulative	Up to previous	Reporting month	Cumulative
Narayanganj C	City Corporati	on (NCC)											
NCC1-1	Complete	97,528,637.24	08.10.2015	07.10.2016	79.15	6.55	85.70	75,911,893.00	0.00	75,911,893.00	77.84	0.00	77.84
NCC1-2	Complete	88,782,224.13	19.04.2015	18.04.2016	99.65	0.35	100.00	77,990,845.93	0.00	77,990,845.93	87.85	0.00	87.85
NCC1-3	Complete	88,858,231.28	19.04.2015	18.04.2016	100.00	0.00	100.00	78,334,933.40	0.00	78,334,933.40	88.16	0.00	88.16
Total		275,169,092.65						232,237,672.33	0.00	232,237,672.33	84.40	0.00	84.40

## 3.2 Progress of Feasibility Study and Master Plan Review

The FSMP team undertook mainly the following tasks in December 2016 as summarized as follows:

Preparation of list of priority projects by sector (i.e., transport, water supply, drainage, sewerage and solid waste management, and municipal facilities)

Urban planners and transport planners as well as sector specialists almost completed their sector reviewes, and continued with site visits to the study cities, discussions with CC officials, analyses on the information collected, and updated the long list and priority project list. Project Profile have been being prepared and partially circulated among the team members. Initial shortlist will be circulated as one of the FSMP Working Papers among the study team and PCO members soon.

## Feasibility Studies

The FSMP sector specialists visited project sites for proposed feasibility studies, and made further observations. As of end of December 2016 11 sub-projects are being investigated for feasibility studies. Below list describes the current status of sub-projects for FS in each City Corporation.

Table 3.3.1: Summary of Status for Feasibility Studies

As of December 2016

City	Project		Status
Narayanganj	Construction of Bridge over the	•	Topographical and river surveys completed.
	Shitalokha River	•	The Final Geotechnical Investigation Report received.
		•	Preliminary pile size and bearing capacity determination is underway.
		•	All Field work for Geotechnical Investigations completed.
		•	The Final Geotechnical Investigation Report received.
		•	Preliminary pile capacities calculated.
		•	Traffic surveys completed.
		•	Alignment finalised and preliminary design is ongoing.
		•	Preliminary Bridge GA drawings are currently being
			progressed. Note that the approach structures have been
			changed from beam and slab to box girder construction
			to accommodate the curvature of the horizontal alignment.
		•	Roundabout junction added to eastern side and vertical
			alignment of main bridge raised to provide increased deck
			depth.
		•	Draft environmental screening was done: Category-A
			(JICA Guidelines), Category-Red (Bangladesh
			regulations)
		•	Draft IEE (Initial Environmental Examination) report is
			being prepared.
		•	GIS analysis of affected structures and properties is ongoing.
		•	ToR for environmental and social surveys are being
			prepared.
		•	New field trip to site visit completed and need for a full
			RAP confirmed with NCC.
		•	Social Survey ToR revised and contractor selection
			process (requiring LGED-PD approval) completed.
		•	ToR, contractor proposals and recommendation for a
			contractor submitted to LGED for signing and final
			contract preparation.
		•	Indicative survey start date set as Dec. 11 and draft
			RAP/ARAP completion by Jan 12–16th, 2017
Comilla	Gomti River Embankment Road	•	Alignment has been broadly agreed with CoCC Engineers.
		•	Topographical survey has been completed.

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		•	Field sampling and Lab testing of Geo-technical Investigation works of Embankment Road have been
			completed.
		•	Report preparation is underway.
		•	Details of MGSP and its implication to the FSMP projects
			have been investigated, and it was found that the MGSP
			project comprises a relatively minor improvement. The
			FSMP proposal involves a widened highway to higher
			standards.
		•	Preliminary design completed. Parking and leisure facilities being investigated/developed.
		•	Initial detailed construction estimate prepared.
		•	Traffic surveys are planned to be implemented in August 2016.
		•	Draft environmental screening was done: Category A (JICA Guidelines), Category Orange-B (Bangladesh regulations)
		•	Draft IEE (Initial Environmental Examination) report is being prepared.
		•	GIS analysis of affected structures and properties was completed.
		•	ToR for social survey are being prepared.
		•	New field trip to site visit completed and result suggest
			that full RAP may be needed due to the level of
			encroachment into the RoW by squatters, and the extend
			of relocation needed along the 700m long end-point
			access road Jagannathpur Union on Bibir Bazar road.
			CoCC is removing squatters along the embankment roadprior to this project and also widening the
			carriageway width to 5-6 m.
		•	Social Survey ToR revised and contractor selection
		•	process (requiring LGED-PD approval) completed.  ToR, contractor proposals and recommendation for a
			contractor submitted to LGED for signing and final contract preparation.
		•	Indicative survey start date set as Dec. 11 and draft
			RAP/ARAP completion by Jan 12-16th, 2017
	Surface Water Supply Project	•	Waiting for the BWDB approval for Comilla WS project.
	in Comilla	•	Comilla WTP Topo survey is completed.
		•	Comilla WTP GT survey has been postponed.
		•	Conceptual drawings for Comilla WS project are in progress.
		•	Cost estimates for Comilla WS project has been done by
			the costing expert.
		•	The water distribution method and project stages were agreed with CC.
		•	Preparation of FS report of WS sector is in progress.
	Rehabilitation of Racecourse	•	Draft design section for Racecourse khal, Agriculture
	khal, Agriculture Institute khal		Institute khal & Chayabitan Residential Drain, Gongajuri
	& Chayabitan Residiential Drain		khal complete
		•	Option model for Racecourse khal, Agriculture Institute khal & Chayabitan Residential Drain complete
		•	Draft cost estimation complete
Rangpur	Inner Ring Road	•	Background and rationale are being reviewed
		•	Site visit is made to investigate alignment options
		•	Topo surveys are being implemented

		•	Environmental and social surveysare being reconsidered
	Rehabilitation of Shymasundari khal & Kuksha-Ghagot river	•	Option model of Shyamasundari canal with new drain complete.
	Bridge over the Turag River	•	Topographical survey and river survey completed.
		•	Bridge and approach road alignment revised due to
			updated information on flood levels.
		•	Final Geo-technical Investigation Report received
		•	Preliminary Pile size and bearing capacity determination is
			underway.Laboratory GI test results have been received.  Preliminary pile sizing determined from calculated pile
		-	loads and pile capacities.
		•	Preliminary calculations suggest that precast piles
			proposed for the Flood Plain Bridge would need to be
			excessively long. This has led to a re-think on the
			bridge form at this location.
		•	Preliminary details for River Protection and River Training
			works currently being developed.
		•	Preliminary GA's for Turag River and Flood Plain Bridges
			revised to accommodate new flood levels and river
			protection and training works.
		•	Preliminary quantities measured from GA drawings and
			included in Bridge Design Feasibility Reports.
		•	Draft cost estimates currently being prepared for both bridges.
		•	Preliminary Bridge Design Report for Turag River Bridge
			updated and is currently under review.
		•	Preliminary Bridge Design Report for Turag Flood Plain
			Bridge is currently being updated. Considerations of a
			change in bridge form to match that of the adjacent
			River Bridge are ongoing.
		•	Design water levels revised.
		•	Traffic surveys are being implemented.
		•	Draft environmental screening was done: Category B
			(JICA Guidelines), Category Red (Bangladesh
			regulations)
		•	Draft IEE (Initial Environmental Examination) report is
			being prepared.  GIS analysis of affected structures and properties is
		•	completed.
		•	ToR for environmental and social surveys are prepared.
		•	Stakeholders meeting on 2 Nov. is in preparation.
		•	New site visit completed and team confirmed that an
			ARAP would be needed for this alignment, including the
			two bridges.
		•	Social Survey ToR revised and contractor selection
			process (requiring LGED-PD approval) completed.
		•	ToR, contractor proposals and recommendation for a
			contractor submitted to LGED for signing and final
			contract preparation.
		•	Indicative survey start date set as Dec. 11 and draft
			RAP/ARAP completion by Jan 12–16th, 2017
		•	1st Stakeholders meetings in the affected wards were on
Gazinur	Construction of rollway fluores	•	2 Nov.
Gazipur	Construction of railway flyover	-	Topographical survey and river survey completed.

#### in Gazipur City Centre

GII-CGP

- GI fieldwork completed
- Final Geo-technical Investigation Report received
- Preliminary pile size and bearing capacity determination is underway.
- Alignment finalised and preliminary design is ongoing.
- Preliminary Bridge GA drawings are currently being developed. Note that the approach structures have been changed from beam and slab to box girder construction to accommodate the curvature of the horizontal alignment.
- Rail crossing point has been agreed. A review of the rail requirements will be carried out prior to finalizing Bridge GA's.
- Preliminary Bridge Design Report for Gazipur Flyover will be updated upon the rail requirements review.
- Gazipur Flyover alignment being finalised prior to development of GA drawings. Roundabout junction added on east side. U-turn facility to be investigated/developed on west side.
- Traffic surveys have been completed.
- Space availability and layout of BRT terminal reviewed.
- Draft environmental screening was completed: Category A (JICA Guidelines), Category Red (Bangladesh regulations)
- Draft IEE (Initial Environmental Examination) report is being prepared.
- GIS analysis of affected structures and properties is ongoing.
- ToR for environmental and social surveys are prepared.
- New field trip to site visit completed and Number of PAPS cannot be confirmed with CoCC.
- Social Survey ToR revised and contractor selection process (requiring LGED-PD approval) completed.
- ToR, contractor proposals and recommendation for a contractor submitted to LGED for signing and final contract preparation.
- Indicative survey start date set as Dec. 11 and draft RAP/ARAP completion by Jan 12-16th, 2017

## Surface Water Supply Project in Tongi and Gazipur

- Site locations for WTP, intake are tentatively agreed with Client and CC officials.
- Route for the raw water pumping main is tentatively agreed with client and CC officials.
- Gazipur CC is going to handle the land acquisition after project approval
- Topo surveys will start soon for intake, WTP sites and part of the raw water pumping main
- Pipeline routes for Raw Water pumping main and Tongi & Joydebpur transmission mains were identified.
- Site for Dhirasram pumping station is still agree with CC
- Sites for Koonabari & Salna pumping stations and Vogra water tower are yet to be confirmed by CC.
- Distribution coverage area and project staging were agreed with CC officials.
- Preparation of final FS report of WS sector is in progress

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	Construction of Biogasification/Compost Plant	<ul> <li>Topographic Survey and Geotechnical Survey were signed contract agreement with a Subcontractor in the middle of December</li> </ul>
		<ul> <li>Topographic finished field survey work by 25th December and the survey maps and sections are in preparation as of the end of December</li> </ul>
		<ul> <li>Geotechnical survey has mobilized survey team by the end of December to start field work in the beginning of January.</li> </ul>
Chittagong	Construction of Biogasification/Compost Plant	<ul> <li>Chittagong CC accept the proposal to proceed for feasibility study for construction of biogasification/compost plant.</li> </ul>
		<ul> <li>Construction site is avairable former open dumpsite and existing compost plant site for new facilities</li> <li>Preparation of geotechnical survey, topographic survey and environmental and social consideration surveys have completed.</li> </ul>
		<ul> <li>Draft screening was completed: Category A (JICA Guidelines), Category Orange-B (Bangladesh regulations)</li> </ul>
		<ul> <li>ToR and questionnaire sheets for environmental and social surveys have completed</li> </ul>
		<ul> <li>ToR for water quality survey has completed</li> <li>Quotation of topographic survey and geotechnical survey was submitted from three companies. Evaluation document for the submitted quotation was prepared and submitted</li> </ul>
		<ul> <li>to PD for his approval of the Subcontractor</li> <li>ToR for Social Surveys drafted and at internal review stage</li> </ul>
Five Cities	Rehabilitation and Construction of Public Toilets	<ul> <li>Preparation of standard details for new and existing public toilets for study cities</li> <li>Development of upgrading plans for all existing public</li> </ul>
		<ul> <li>toilets</li> <li>Survey of all septic tanks and soak well arrangements of 43 public toilets in Chittagong,</li> <li>Preparation of Draft FS Report</li> </ul>
		<ul> <li>No specific social sector reports needed; only short summary statement explaining conclusions-To be completed during first quarter of 2017</li> </ul>

# 3.3.1 Summary of Activities by Sector in December 2016

The Table 3.3.2 summarizes sector activities during this period:

Table 3.3.2: Sector Activities by FSMP Team - December 2016

Tal	Table 3.3.2: Sector Activities by FSMP Team - December 2016					
Sector	Monthly Activity Summary					
Urban Planning /	Public Toilet Survey and Layout Drawings for ChCC					
Municipal Infrastructure	<ul> <li>Estimate for upgrading/reconstruction of PT's in NCC &amp; GCC</li> </ul>					
	• Survey Report for PT's in NCC, GCC, Rpcc & CoCC(ChCC ongoing)					
	<ul> <li>Preliminary upgrading /reconstruction Design Proposals for PT's in</li> </ul>					
	ChCC (ongoing)					
	<ul> <li>Master plan and Land use Plan of Gomti river side area, CoCC</li> </ul>					
	<ul> <li>Concept of Civic Design of Gomti riverside area</li> </ul>					
	Master Plan and Detail area plan of Nachnia Beel, RpCC					
	• Layout Plan of Low cost Housing Area (unit plans, elevation, sections					
	etc) at Nachnia Beel, Rpcc					
	Institutional area development plan at Nachnia Beel					

Industrial Development	(No as	signment during this period)
Transport Planning	• Fie	eld survey and meetings in Rangpur regarding the Inner Ring Road
	( 4	-7 December)
	• Fin	nalization of WP23 and the corresponding updated multi-criteria
	eva	aluation of transport sub-projects in each CC. Incorporation of commen
	fro	m other sectors including urban planning, water supply and drainage.
	Pri	oritization of 20 subprojects per CC.
	• Pro	oject profile for RCC Inner Ring Road and draft project profiles for
	em	nerging priority transport subprojects
Road and Bridge	• Ge	eotechnical Investigation Field work has now been completed for all
Engineering	FS	MP bridges; Turag River and Turag Flood Plain Bridges, Gazipur
	Fly	over and Shitalokhya River Bridge.
	• 'Fi	nal' GI Reports have now been received for all FSMP bridges.
	• All	GI laboratory tests have now been completed for all FSMP bridges.
	• Th	e preliminary pile sizing has been determined from calculated pile loads
	and	d pile capacities for Turag River and Turag Flood Plain Bridges.
	• Pre	eliminary pile capacities have been calculated for the Gazipur Flyover
	and	d Shitalokha River Bridge. The pile sizing will be determined once the
	brio	dge GA's have been finalized and preliminary pile loads have been
	cal	culated.
	• Pre	eliminary GA drawings have been completed for Turag River and Turag
	Flo	ood Plain Bridges. The River Protection and Training Works will be
	inc	cluded once agreed and finalized.
	• Th	e "Preliminary Bridge Design for Turag River Bridge" Report (WP23a)
	has	s been updated.
	• Th	e "Preliminary Bridge Design for Turag River Flood Plain Bridge"
	Re	port (WP23b) is currently being updated. Consideration is currently
	bei	ing given to changing the bridge form to match that of the adjacent
	Riv	ver Crossing. A decision on form will be made based on cost benefits
	and	d the report will be revised and finalized accordingly.
	• Th	e final vertical and horizontal alignment have been received for Gazipur
	Fly	vover and Shitalokha Bridge and Preliminary GA drawings have been
	fur	ther progressed. Note the approach spans have been changed from
	bea	am and slab to box girder construction to accommodate the curvature
	hoi	rizontal alignment.
	• Pre	eliminary quantities have been calculated for Turag River Bridge and
	Tui	rag Flood Plain Bridge. The quantities will used in the preliminary cost
	est	timate and the Principal Quantities have been included in WP23a and
	WF	P23b.
	• Ga	zipur Flyover alignment finalised prior to development of GA drawings.
	Ro	oundabout junction added on east side. Investigation into U-turn facility
	to	be investigated/developed on west side.
	• Pro	oposed BRT Terminal layout reviewed.
	• Lal	boratory results for GI for Comilla Embankment Road expected mid-
	Jar	nuary 2017.
	• Co	milla Embankment Road preliminary design complete. Parking and
		sure facilities being investigated. Parking facilities added to drawings.
	• Ra	ingpur inner circular route. Site visit took place early December
		16. Basic route alignment investigated and agreed. Topo survey for
		ute corridor to start mid-January 2017. Completed survey expected end
		nuary 2017.
Traffic Management		nent during this period)
River Engineering		udy for anticipated scour depth, water level elevation and bank
Tartor Engineering		otection work for Turag bridge are completed.
		udy for design riverbed height, design discharge, required waterway

ılting Service	December, 2
	opening, anticipated scour depth, water level elevation and bank protection
	work for Shitalokha bridge are completed.
	<ul> <li>Working paper of River Engineering sector is prepared.</li> </ul>
Geotechnical	Sub-Contractor's Final GI Report of Shitalakhya Bridge received.
Engineering	Sub-Contractor's Final GI Reports of Turag Bridge and Gazipur Flyover
	received.
	Preliminary pile carrying capacities for Turag, flood plain and Shitalakhya
	bridge are determined.
	<ul> <li>Sub-contractor's Final GI Report preparation of Comilla Embankment</li> </ul>
	Road underway.
	<ul> <li>Co-ordination with Sr. Bridge Engineer for preliminary pile design is</li> </ul>
	underway.
Water Supply	<ul> <li>BWDB approval for Gomuti River WS project is still pending.</li> </ul>
	<ul> <li>Topo survey of Comilla proposed WTP site is completed.</li> </ul>
	<ul> <li>Comilla WTP GT survey has been postponed.</li> </ul>
	<ul> <li>Preparation of conceptual drawings for Comilla WS scheme is in progres</li> </ul>
	<ul> <li>Gazipur intake, WTP and raw water pumping main sites/routes were</li> </ul>
	tentatively agreed with Client/LGED and CC officials.
	<ul> <li>TOR for the topo surveys of Gazipur intake, WTP and part of raw water</li> </ul>
	pumping main has been prepared.
	<ul> <li>Locations of pumping stations at Dhirassram junction, Koonabari and Sal</li> </ul>
	are yet to be agreed with CC officials.
	<ul> <li>A site for Vogra water tower is yet to be find</li> </ul>
	<ul> <li>Preliminary calculations for Gazipur WTP has been done.</li> </ul>
	FS report of WS sector is being prepared
Drainage System	<ul> <li>New drain alignment survey completed for RpCC</li> </ul>
	<ul> <li>Design for new drain ongoing</li> </ul>
	<ul> <li>Draft Option development for Racecourse khal &amp; Gungaijuri khal in CoC</li> </ul>
	complete
	<ul> <li>Draft Option development for Agriculture Institute khal &amp; Chayabitan drain</li> </ul>
	in CoCC ongoing
	Environmental study for CoCC & RpCC ongoing
	Social Impact study for CoCC & RpCC ongoing
	Cost benefit study for CoCC & RpCC ongoing
Sewerage System	<ul> <li>Visits to 4 5 CCs and explanation of higher priority of faecal sludge</li> </ul>
	management plan than conventional sewerage system development
	<ul> <li>Data collection regarding existing toilet facilities of 45 CCs</li> </ul>
	Information collection from 3 local NGOs, WaterAid, SNV and DSK
Solid Waste	(No assignment during this period)
Management	
Demand Forecasting	(No assignment during this period)
/ Economic Analysis	
Costing and	<ul> <li>Cost Estimation of Comilla River Embankment is finished.</li> </ul>
Implementation	<ul> <li>Turag river bridge estimation is improved. About 90 % finished except</li> </ul>
Planning	abutment revetment.
	Cost Estimation of Surface Water Supply Project in Comilla is finished a
	I'll ask to Ohmotosan to check it and make valuable advice about it
	Estimation of Comilla Drainage System is finished.
	Implementation planning of Comilla Drainage System is finished.
	Construction Planning Report will be more than 200 pages gathering all
	SF projects.
Environment Sector	ToR for subcontract environmental safeguard study of three subprojects
	(Turag Bridges, Shitalokha bridge and Gazipur Railway Flyover) and its
	estimated budget finalised for bidding process
	<ul> <li>Identification of three contractors for bidding of the subcontract</li> </ul>

•	Replacement social sector expert started work Nov. 1, 2016
•	Draft social survey ToR for Subprojects 1,2,7 and 8 reviewed, revised
	and internally approved
•	Three contractor submissions for four subproject surveys assessed and
	preferred contractor selected. (pending LGED approval)
•	Documentation for sub-projects 1,2,7 and 8 submitted to LGED for
	signature in order to prepare survey contracts
•	Field visits and meeting with CC to subprojects 1,2, 3, 7 and 8
	completed
•	New ToR for Subprojects 3, 4, 6, and 9 have been drafted and are
	now being reviewed internally.
•	Resettlement plans for subprojects 1,2,7 and 8 are nearing completion
	and review of draft documents to begin January 21st, 2017-01-15
•	ToR for RAPs for subprojects 3,4,6 and 9 are finalized and ready for
	contractors.
•	Contracts for completion of RAPs for subprojects 3,4.6 and 9 to be
	assigned during last week of January with work starting 1st week of
	February.

# 3.3.2 Field Visits

		Table	3.3.3: Site Visit by FSMP Team	m - December 2016
Date	CC		Agenda	Mission Member
1	Comilla CC	-	Met with the Chief	International Expert:
			Engineer of BWDB,Comilla	1. Keerthi Athukorala Water Supply
			about the permission for	Engineer National Experts:
			construction of Rubber dam	2. Mr. Syed Hossain Jamal - Water Supply
			and use of water from	Engineer
			Gumti river for SWTP for SWTP	3. Mr. Saiful Islam - Water Supply Engineer
2	Gazipur CC	_	Visited for	International Expert:
			Social/Environmental issues	1. Jiro Iguchi
			regarding land acquisition,	(Environment Expert)
			resettlement and others for	National Experts:
			report writing.	2. Dr. Nahid Amin
				(Environmental Specialist)
				3. A.S.M. Shamsur Rahman
				(Environmental Specialist)
				4. Hasina Khatun
				(Social Consideration Specialist)
				5. Ayesha Akhter Jahan
				(Social Consideration Specialist)
				6. Md. Emdadul Hoque
				(Road Engineer)
7	Comilla CC	-	Viewed exchange about the	International Expert:
			designed drainage network	1. Mr. Wahiduzzaman- Drainage Engineer
			and SE's comments in this	National Expert:
			regard	2. Md. Mahbubor Rahman-Drainage/Sewerage
				Engineer
9	Gazipur CC	_	Selected the surface Water	International Expert:
			Treatment Plant site at GCC	1.Keerthi Athukorala-WS Engineer
				National Expert:
				2. Md. Saiful Islam-WS Engineer
20	Comilla CC	_	Alignment soil investigation,	National Experts:
			sampling and in-situ testing.	1.Gholam Ahmed, GeoTechnical Engineer
				2.Md Anisur Rahman, Sr. Soil Technician

Consuming Service				
28	Comilla CC	-	dentified site locations for new elevated water towers.	International Expert:  1. Keerthi Athukorala - WS Eng.
28	Narayanganj CC	S fo	Visited for Social/Environmental issues or report writing, examined the area regarding land acquisition and resettlement.	International Expert:  1.Geza Teleki-Social Consideration Expert National Experts:  2.Hasina Khatun-Social Consideration Specialist  3.Dr. Nahid Amin-Environment Specialist  4.Ayesha Akhter Jahan-Social Consideration Specialist
29	Gazipur CC	S r r	/isited for Social/Environmental issues egarding land acquisition, esettlement and others for eport writing.	Members: International Expert: 1.Geza Teleki-Social Consideration Expert National Experts: 2.Hasina Khatun-Social Consideration Specialist 3.Dr. Nahid Amin-Environment Specialist 4.Ayesha Akhter Jahan-Social Consideration Specialist
30	Comilla CC	r	/isited for Social issues egarding land acquisition, esettlement and others for eport writing.	Members: International Expert: 1.Geza Teleki-Social Consideration Expert National Experts: 2.Hasina Khatun-Social Consideration Specialist 3.Ayesha Akhter Jahan-Social Consideration Specialist

## 3.3.3 FSMP Working Papers

Sector activities and findings are summarized in FSMP Working Paper(s) for internal use. These papers are to help coordinating activities being undertaken by various experts, and to inform progress made in each sector to PCO.

By the end of December 2016, the following working paper(s) have been circulated:

Table 3.3.4: List of Working Papers Completed up to December, 2016

	Table 3.3.4: List of Working Papers Completed up to December, 2010	
WP01	Environmental Considerations for Infrastructure Projects in the FSMP	October 2015
	Study Cities, Jiro Iguchi	
WP02	Initial Observation of Potential Road and Bridge Projects for Feasibility	November 2015
	Studies, Michael Jan King and Trevor Godwin	
WP02 (Revised)	Update of Potential Road and Bridge Projects for Feasibility Studies,	February 2016
	Trevor Godwin and Michael Jan King	
WP02 (Revision	Update of Potential Road and Bridge Projects for Feasibility Studies,	March 2016
2)	Trevor Godwin, Michael Jan King and Gholam Ahmed	
WP03	Solid Waste Management: Existing Conditions, Issues, and Strategies for	December 2015
	Improvement, Sampei Nakanishi	
WP03 (Revised)	Solid Waste Management: Existing Conditions, and Options for	March 2016
	Improvement, Sampei Nakanishi	
WP03 (Revised)	Attachment: Solid Waste Management in Asian Cities, Sampei Nakanishi	March 2016
WP04	Status Updates of Ongoing and Proposed Plans, Hideo Sakamoto	December 2015
WP05	Sewerage Systems in the FSMP Study Cities: Initial Observations, Rocco	December 2015
	M. Palazzolo	
WP06	Water Supply Systems in FSMP Study Cities: Existing Conditions,	December 2015
	Issues, and Strategies for Improvement, Keerthi Athukorala	
WP07	Initial Observations of Drainage Systems in the FSMP Cities, Richard	April 2016
	Valenta, Mohammad Salahuddin Khan and Liton Barua	

Consulting Service		December, 2016
WP08	Urban Planning Review in FSMP Cities, Stephen Crawhurst, Joe Wood, and Golam Mortoja	February 2016
WP09	Master Plan and Initial Project Review: Transport Planning, Michael Chadney, Md Rafiqul Islam, Ashraful Alam Sarkar, and Ahsanul Kabir	February 2016
WP10	Demand Forecast/ Economic Analysis: Initial Findings and Recommendations, Richard di Bona	March 2016
WP11	Traffic Management Consideration to FSMP Cities and Projects, Alan Cannel	March 2016
WP12	Industrial Development in the FSMP Study Cities: Initial Observations, Isao Takatori	March 2016
WP13	Municipal Facilities: Existing Conditions, Issues, and Strategies for Improvement, Salma Awwal Shafi, Moniza Biswas, and Golam Mortoja	April 2016
WP14	River Engineering and Hydrological Study: Initial Findings and Recommendations, Yoshiyuki Akagawa	March 2016
WP14 (Revised)	River Engineering and Hydrological Study: Findings and Recommendations, Yoshiyuki Akagawa	May 2016
WP14 (Revision 3)	River Engineering and Hydrological Study: Findings and Recommendations, Yoshiyuki Akagawa	December 2016
WP15	Environmental Analysis: Methodology and Additional Observation of FSMP Projects, Jiro Iguchi and Shamsur Rahman	March 2016
WP15 (Revised)	Environmental Analysis: Methodology and Additional Observation of FSMP Projects, Jiro Iguchi and Shamsur Rahman	June 2016
WP16	Traffic Analysis for Port Rd Junctions with N1, and Dhaka Trunk Rd in Chittagong, Alan Cannell	November 2016
WP17	Sewerage and Septage Management in the FSMP Study Cities: Findings and Preliminary Recommendations, Rocco M. Palazzolo	August 2016
WP18	Chittagong "Sea Beach Reclamation" Project, Norifumi Yamamoto, Isao Takatori and Stephen Crawhurst	November 2016
WP19	Proposed Rangpur IT Park, Isao Takatori (edited by Stephen Crawhurst)	November 2016
WP21	Drainage Systems Improvement in Rampur, Comillan and Chittagong	August 2016
WP22	Water Supply Project in Comilla utilizing Surface Water: Preliminary Design and Findings	September 2016
WP24a	Preliminary Highway Design for Turag River Crossings, Trevor Godwin	December 2017
WP24c	Preliminary Highway Design for the Fourth Shitalokhya River Bridge, Trevor Godwin	December 2017

WP20 Improv		
VVI 20 IIIIpiov	ement of Public Toilets in the FMSP Study Cities, Salma A. Shafi,	January 2017
Moniza	a Biswas, Dipak Saha and Mitun Talapatra	
WP23 Selecti	on of Priority Projects, Michael Chadney and Steven Crawhurst	January 2017
WP24b Prelimi	nary Highway Design for Comilla Embankment Road, Trevor Godwin	January 2017
WP24d Prelimi	nary Highway Design for Gazipur Rail Flyover, Trevor Godwin	January 2017
WP25a Prelimi	nary Bridge Design Report for Turag River Crossing, Michael King	January 2017
and P	eter Hoffman	
WP25b Prelimi	nary Bridge Design Report for Gazipur Rail Flyover, Michael King	January 2017
and P	eter Hoffman	
WP25c Prelimi	nary Bridge Design Report for the Fourth Shitalakya River Bridge,	January 2017
Michae	el King and Peter Hoffman	
WP26 Sewera	age and Faecal Sludge Management in the FSMP Cities	January 2017
WP27a Constr	uction Plan for FSxx: Drainage System in Comilla	January 2017
WP27b Constr	uction Plan for FSxx: Water Supply System in Comilla	January 2017
WPxx Method	dology for Social Impact Analysis, Geza Teleki	January 2017
WPxx Priority	Projects and Investment Plans, TBD	May 2017