



**Government of Nepal**  
**Ministry of Urban Development**  
**Department of Urban Development & Building Construction**  
**Project Coordination Office**  
Babarmahal, Kathmandu

## **MONTHLY PROGRESS REPORT NO. 16, June 2019**

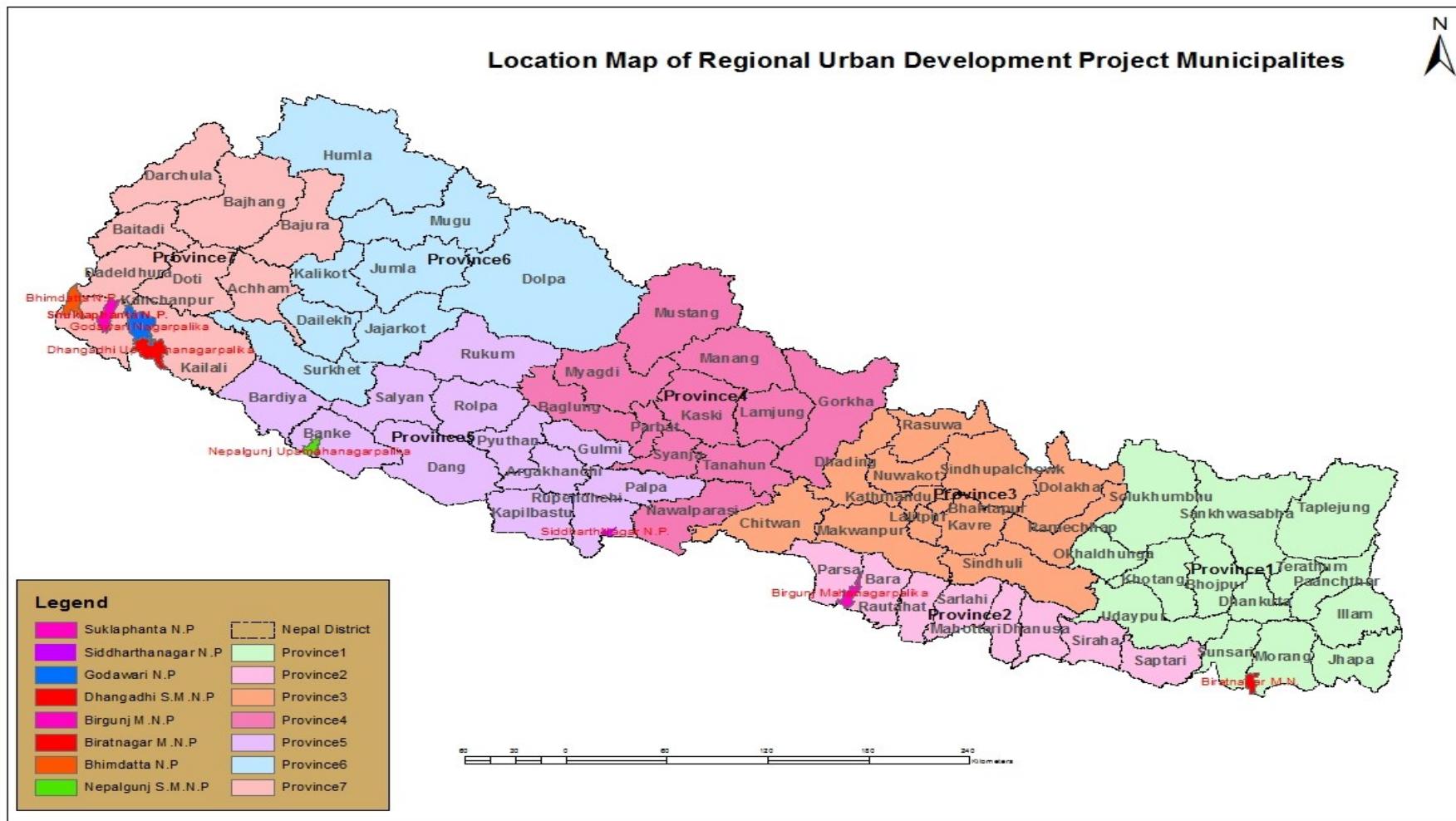
**ADB LOAN-3566 NEP (COL):  
Regional Urban Development Project  
Project no. 47252-002**

**Project Management Consultant**

*July, 2019*



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## **LIST OF ABBREVIATION**

ADB	Asian Development Bank
BRT	Biratnagar
BRJ	Birgunj
CAO	Chief Administrative Officer
COL	Concessional Loan
CSC	Construction Supervision Consultant
DDR	Due Diligence Report
DPD	Deputy Project Director
DSC	Design and Supervision Consultant
DTL	Deputy Team Leader
DN	Dhangadhi
DUDBC	Department of Urban Development and Building Construction
EA	Executing Agency
EIA	Environmental Impact Assessment
ERMC	Engineering Resource Management Consultant
FPIU	Federal Project Implementation Unit
FWP	Far Western Province
FY	Fiscal Year
G	Grant
GESI	Gender Equality and Social Inclusion
GIS	Geographic Information System
GoN	Government of Nepal
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
Ha	Hectare
hh	House hold
IA	Implementing Agency
ICB	International Competitive Bidding
ICS	Individual Consulting Services
IEE	Initial Environmental Examination
IPC	Interim Payment Certificate
ISWM	Integrated Solid Waste Management
UDP	Urban Development Plan
JV	Joint Venture
Km	Kilometre
L	Loan
MC	Metropolitan City
MoF	Ministry of Finance
MoFALD	Ministry of Federal Affairs and Local Development
MoUD	Ministry of Urban Development
MPCC	Municipal Project Coordination Committee
MPR	Monthly Progress Report
NCB	National Competitive Bidding
NPJ	Nepalgunj
NEP	Nepal
NRM	Nepal Resident Mission
O&M	Operation and Maintenance

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PBSEDP	Performance Based Socio Economic Development Program
PD	Project Director
PCO	Project Coordination Office
PISU	Project Implementation Support Unit
PIU	Project Implementation Unit
PM	Project Manager
PMC	Project Management Consultant
PPMS	Project Performance Management System
PPTA	Project Preparation Technical Assistance
PSC	Project Steering Committee
QCBS	Quality and Cost Based System
QPR	Quarterly Progress Report
RF	Resettlement Framework
RP	Resettlement Plan
RUDP	Regional Urban Development Project
SDR	Special Drawing Rights
SMC	Sub-Metropolitan City
SN	Siddarthanagar
SOE	Statement of Expenditure
SSE	Social Safeguard Expert
STIUEIP	Secondary Towns Integrated Urban Environmental Improvement Project
TL	Team Leader
WWTP	Waste Water Treatment Plant
3R	Reduce, Reuse and Recycle

## Progress Summary

A cumulative financial and physical progress of RUDP as of **June 2019** has been witnessed to **28.11%** and **33.06%** respectively. The physical and Financial progress achieved by the project during this reporting period (**May 2019**) is **0.85%** and **0.55%** respectively (refer Appendix XIV).

The group B (FWP/P7) municipalities (Dhangadhi, Bheemdutt, Godawari, and Suklaphanta) and Group A (none P7) municipalities, mainly Birgunj did not record significant progress. The progress attained by RUDP and its implementing agencies are summarized and given in table 1 below.

**Table 1, Summary of RUDP progress, %**

Description	Implementing agencies										
	PCO	RPIU	Dhan gadhi	Bheem dutta	Goda wari	Suklap hanta	Birat nagar	Bir gunj	Siddarth anagar	Nepal gunj	RUDP
<b>As of June 2019</b>											
Financial	16.21	1.12	0.21	0.32	3.13	0.89	51.36	22.18	77.29	82.47	28.11
Physical	39.19	7.69	8.33	5.09	7.58	10.50	56.42	31.77	83.10	88.00	33.06
<b>June 2019</b>											
Financial	0.53	0.09	0.02	0.01	0.06	0.28	0.16	-	1.83	2.77	0.55
Physical	1.33	0.69	0.00	1.79	0.36	0.55	3.30	3.60	4.00	2.81	1.91

All Project municipalities of Group A (non FWP or P7) have successfully mobilized contractors and consultants. The physical progress achieved by non FWP (P7) project municipalities is satisfactory.

The RPIU and project municipalities of FWP (P7) have been progressed significantly in this reporting period. IFB of 4 packages against proposed 9 packages has been published (3 packages: Road and drainage works of Dhangadi, Godawari and Suklaphanta, and 1 package: Municipal office buildings work of Godawari and Suklaphanta. Project has also conducted stakeholders workshop to finalize LTUDP and municipal vision at P7 project municipalities. Similarly, finalized Detail Engineering Design Report of ISWM facilities of Godawari and Suklaphanta.

FWP (P7) Project municipalities have expended Nrs. **16,391** million (**56.41%**) under 1<sup>st</sup> yr PBSEDP grant against Nrs. **29,057** million (revised ceiling). The overall expenses on socio-economic infrastructure and GESI related activities was Nrs. (**28.05%**). The implementation of 2<sup>nd</sup> yr PBSEDP grant ceiling Nrs. **161,626,829.00** is under implementation process.

PCO has successfully mobilized all proposed consultants except Institutional Development Consultant (IDC) for FWP, and International Solid Waste Management Expert (ISC). The delay in hiring of these has been seriously affecting in institutional development, implementation of PBSEDP and 3R awareness program.

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## 1. Introduction

This is the **Sixteen** Formal Monthly Progress Report (MPR) of the Project Management Consultant (PMC), Regional Urban Development Project (RUDP - ADB, Loan 3566-NEP, Project: 47252-002). This report gives an insight to the project's status and progress achieved since its implementation and on the period of **June** 2019. The report highlights the consolidated progress achieved by RUDP and its implementing agencies likely PCO, RPIU and PIUs. The progress shown is based on the information received from the PIUs of Group A (non P7) project municipalities and from RPIU, Dhangadi for Group B (**FWP or P7**) project municipalities.

### 1.1 Project Implementation Units

The Project Coordination Office (PCO) established under DUDBC, MOUD has an authority equivalent to other GON Departments. It is responsible for overall project management, implementation, monitoring and coordinating with ADB and central level line agencies for smooth project implementation. It also serves as point of contact with ADB, maintains project documents, and submits timely reports (quarterly progress reports, half yearly reports, yearly report, midterm report and project completion report) to ADB by consolidating relevant inputs. The other responsibilities of PCO are to consolidate accounts and submit withdrawal applications to ADB for reimbursement, open and manage imprest account for ADB loan etc. There are four implementing units established in each Group A (none P7) municipalities and a RPIU in DUDBC, Federal Project Implementation Unit (FPIU), Dhangadi to implement RUDP sub-projects at Group B (FWP or P7) municipalities. Other four Project Implementation Sub Units (PISUs) are also functioning in Group B (FWP7) municipalities to implement Performance Based Socioeconomic Development Programs (PBSEDP).

### 1.2 Major Project Components

The project has sub-project components grouped into three interactive categories: (i) Develop Urban Infrastructure in the Municipalities; (ii) strengthen the Capacities of Municipalities; and (iii) Improve Urban Planning and Project Preparation Capacity.

Following Table presents total procurement packages and estimated budget for the projects.

**Table 1.1, Proposed Procurement Packages**

Procurement Type	Package Type	Number of contracts or person month		Estimated Budget, USD million (wo VAT)
		As per PAM	Revised	
Works and Equipment's	ICB	9 contracts	10 contracts	131.91
	NCB	1 contracts	4 contracts	0.58
	Shopping	9 contracts	10 contracts	0.30
	Community	40 contracts		1.50
Consulting Services	QCBS	2,263 person-months (9 contracts)		12.25
	ICS	27 person-months (6 contracts)		0.21

Source: Report and recommendation of the president to the Board of Directors, May 2017

#### 1.2.1 Group A (non P7) Municipalities

A separate Design Supervision Consultant (DSC) to support PIU, Biratnagar Metropolitan City and Construction Supervision Consultants (CSCs) to support PIUs of Birgunj Metropolitan City, Nepalganj Sub-Metropolitan City and Siddharthanagar Municipality have been mobilized (refer **Appendix I** for key information).

Accordingly, one each civil contractor has also been commencing their works in all Group A (non P7) municipalities (refer **Appendix XIII** for detail).

The proposed sub-projects (for detail refer **Appendix II**) to be implemented in Group A (non P7) municipalities are shown in following Table:

**Table 1.2, Sub Project components<sup>1</sup> of Group A (non P7) municipalities**

Municipality	Road Improvement	Sewerage Pipeline	Footpath/ roadside drainage	Detail design of ISWM	Strom water drainage	Solar streetlight	Budget, US\$, mill
<b>Biratnagar</b>	approximate 73.86 km	approximate 20.08 km	approximate 26.05/26.05 km	18.96 hec for 7,500 hh	approximate 652.89 m	approximate 1 km	25.1
<b>Birgunj</b>	approximate 21.35 km	–	approximate 30.12/0.00 km	–	approximate 21.35 km	approximate 11.14 km	20.9
<b>Siddharthanagar</b>	approximate 34.87 km	–	approximate 34.87/52.00km	–	–	–	20.7
<b>Nepalgunj</b>	approximate 36.57 km	–	approximate 58.76/58.76 km	–	–	–	15.7
<b>Total</b>	approximate 165.876 km	approximate 20.08 km	approximate 149.80/136.81 km	coverage 7,500 hh (18.96 hac)	approximate 22.003 km	approximate 12.14 km	82.4

Source: IEE/EIA Reports of each municipalities

## 1.2.2 Group B (P7) Municipalities

A Regional Project Implementation Unit (RPIU) has been established to implement major sub project components for Group B (FWP or P7) municipalities. RUDP will coordinate with the concerned local level stakeholders, implement and monitor resettlement plans, GESI action plans and IEEs for sub-projects in project municipalities. To support RPIU, a Design Supervision Consultant (DSC) has been mobilized (refer **Appendix I** for key information) and stationed in Dhangadi. The proposed sub projects (for detail refer **Appendix III**) to be implemented in Group B (FWP or P7) municipalities are presented in **Table 1.3**.

**Table 1.3, Sub Project components<sup>2</sup> of Group B (FWP/P7) municipalities**

Municipality	WWTP (decentralized small bore)	ISWM	Road /Road side Drainage	Buildings /Land	Other Program	Budget, US\$, mill
<b>Godawari</b>	service to 2,000 hh	covers 6,600 hh (16.93 hac)	20.0/40.0 km	office Building & land	PBSEDP, Urban Planning, Building by-laws, GESI etc.	16.1
<b>Bheemdatt</b>	service to 2,000 hh	covers 10,700 hh (12.87.hec)	36.5/73.0 km	–	PBSEDP, Urban Planing, Building by-laws, GES, etc.	25.7
<b>Dhangadhi</b>	Service to 3,000 hh	covers 10,000 hh (12.87 hec)	34.0/68.0 km	Land for ISWM site	PBSEDP, Urban Planning, Building by-laws, GESI etc.	27.5
<b>Suklaphanta</b>	Service to 400 hh	covers 3,400 hh (5.08 hec)	8.1/16.2 km	municipal office	PBSEDP, Urban Planning, Building by-laws, GESI etc.	8.1
<b>Total</b>	7,400 hh	Covers 30,700hh (47.75 hac)	98.6/197.2 km	2 nos buildings & land		77.4

Source: Project Administration Manual, May 2017

Four Project Implementation Support units (PISUs) have also been established to support RPIU and project municipalities, and to implement Performance Based small socio-Economic Development Projects (PBSEDP) in all four municipalities. The project has provisioned to hire an Institutional Development Consultancy (IDC) to support PISUs and Group B (FWP or P7)

<sup>1</sup> IEE and RP reports for respected municipalities

<sup>2</sup> ADB, PPTA reports

municipalities. However, entire procurement process has been cancelled (two EOIs) and evaluation of 3<sup>rd</sup> EOI notice (23 January 2019) is on progress.

## 2. The Consultants

The project has been recruiting five types of consulting services: a) Project Management Consultant (PMC, refer **Appendix I** for key information) to support PCO at central level for monitoring and evaluation, reporting, overall planning, risk management, institutional development support, and coordination and to ensure the project implementation is in compliance with loan agreement between GoN and ADB. The PMC has to assist the PCO in meeting the relevant requirements of GoN and ADB for project implementation and provide institutional development assistance and guidance to the non P7 municipalities, b) Design and Supervision Consultant (DSC) to design and conduct construction supervision of all subprojects for Group B (FWP) municipalities, c) DSC for detailed design & costing of ISWM and construction supervision of sewerage, road & drainage system for Biratnagar MC, d) Construction Supervision Consultants (CSCs) to supervise construction work for Birgunj MC, Siddarthanagar municipality and Nepalganj Sub-metropolitan City, and e) Institutional Development Consultant (IDC) for Group B (FWP) municipalities (Dhangadhi Sub-metropolitan City, Bheemdutt municipality, Godawari municipality and Suklaphanta municipality) to strengthen capacity for improved municipal asset management, strengthen municipal revenue mobilization and financial management capacity and improve urban planning. The IDC will also assist for the gender equality and social inclusion mainstreaming, and implementing performance based socioeconomic development program (PBSEDP).

Apart from above international SWM specialist (ICS) has to be recruited to support PCO and provide technical support to all project municipalities.

### 2.1 Mobilized Consultants Team

Except IDC and international solid waste management specialist (ICS), all other consultants have already been mobilized in their respective municipalities. PMC to support PCO, DSCs to support PIU of Biratnagar and RPIU of Dhangadhi have been mobilized on 3 January, 2018, 6 September 2017, and 1 September 2017 respectively. Additionally, CSCs for Birgunj, Nepalganj and Siddarthanagar have also been mobilized on 26 November 2018, 3 December 2018, 20 November 2018, and 1 February 2018 respectively.

The summary of mobilized consultant's key experts and input till **June** 2019 is shown in **Table 2.1**. (For detail ref Appendix).

**Table 2.1, Summary of mobilized consultant's key experts and inputs as of June 2019**

S.no	Name of Consultants and inputs											
	PMC		DSC-P7		DSC Biratnagar		CSC, Siddarthanagar		CSC Birgunj		CSC Nepalganj**	
	Key Expert	pm	Key Expert	pm	Key Expert	Pm	Key Expert	pm	Key Expert		Key Expert	pm
1	TL/PM & Monitoring Expert	17.22	TL/ Municipal Engineer	21.77	TL/ Sewer & Drain Er	21.83	TL/ Drainage Er	17	TL/Drainage Expert	2.38	TL/Drainage Expert	5.0
2	DTL/Municipal Governance Expert	16.47	DTL/ Road and Drainage Eng- 2	33.91	DTL/Road Engineer	0.35	Drain Design Er	2.0	Road Const & Utility Coor Er	4.5	Road Const & Utility Coor Er	2.0
3	Road Engineer	11.46	Urban Planner-2	22.55	Integrated Solid Waste Management Design Engineer	2.23	Road Const & Utility Coor Er	3.0	Electrical-MechanicalEr.*	-	Electrical-MechanicalEr.*	-
4	Strategic Urban Planner	4.61	Urban Designer/ Architect	12.0	Geotechnical Engineer*	0.22	Electro-Mech /Electrical Er	1.5	Gender and Social Inclusion (GESI) Expert*	1.38	Gender and Social Inclusion (GESI) Expert*	0.5
5	Drainage Engineer	13.12	Drainage Engineer- 2	35.82	Structural Engineer*	-	Gender and Social Inclusion (GESI) Expert	3.0	Social Safeguards Expert*	-	Social Safeguards Expert	1.0

6	GIS Expert	1.77	WW Manage Eng-2	21.49	Procurement Expert/Contract Management Specialist	0.96	Social Safeguards Expert	6.0	Environmental Safeguard Expert	2.29	Environmental Safeguard Expert	0
7	Information Technology Expert	4.83	SWM Engineer	19.07	Construction Supervision & Utility Coordination Engineer x 3	30.28	Environmental Safeguard Expert	6.0	Construction Supervision Er x2	13.35	Construction Supervision Er x 2	12.0
8	Electro-mechanical Engineer*	-	Geotechnical engineer	1.88	Finance/Economist*	-	Construction Supervision Er x 2	33.7	Asset Manag expert	3.40	Procurement & contract management specialist	-
9	Structural Engineer*	-	Structural Engineer	12.85	Quantity Surveyor	18.0	Procurement & contract management specialist	1.5				
10	Procur & Contract M Expert	11.56	Procur & Cont M Expert*	10.13	Environment Safeguard Expert	11.31						
11	Monit and Evaluation Expert	5.02	Road Const & Utility Cord Engineer x 2	1.0	Social Safeguards/GESI/Resettlement Ex	9.7						
12	Financial Managt Expert	7.94	Const. Supervision Engineers (2x2)*	-	Electrical Engineer*	-						
13	GESI and S Dev Expert	12.01	Fin Analyst / Economist	0.2	Mechanical Engineer*	-						
14	ES Expert	5.21	Quantity Survey Expert	21.375	Sewerage Treatment Expert	0.23						
15	SS Expert	7.95	ES Expert	4.54								
16	SWM Expert	3.01	SS/ Resettlement Expert	16.88								
17	PPP Expert	2.0										
	Total	124.18		235.105		95.11		73.7		27.30		20.5

Note: \* - Expert not mobilized till reporting period

\*\* - The experts input is ambiguous compared to April and before

## 2.2 Service Delivered

The PMC has delivered following major services in June 2019:

- Re-reviewed and finalized Environmental Due Diligence Report (EDDR) of Birgunj, Package: RUDP/ICB/BRJ01, Road, Drainage, by pass road, bus bays and footpath construction work,
- Reviewed and submitted VO-02 of CSC (services), Siddarthanagar,
- Reviewed and submitted final TOR of IEE for Road and Drainage Wroks, Bheemdatt Municipality, Kanchanpaur,
- Reviewed and commented on proposal submitted by PIU Nepalgunj for exposure visit to Switzerland,
- Reviewed and commented on final (updated) Detailed Engineering Design Report of ISWM facility, Skuklaphanta Municipality
- Reviewed and provided suggestions on replacement of construction supervision and utility coordination Engineer of DSC, RUDP – Biratnagar,
- Provided comment and suggestion on IPC 03 and MPRs of Birgunj PIU,
- Provided comments and suggestions on the expenses incurred in incremental operating cost of PIUs, non P7 municipalities,
- Reviewed and provided comments and suggestions on the replacement of solar street light to electric lighting system proposed by PIU Birgunj,

- j. Reviewed and commented on IPC-08 and 09 submitted by contractor, Package: RUDP/ICB/SN/04: Construction of road, drainage, footpath and road furniture work, Siddarthanagar,
- k. Reviewed and provided comments and suggestions on VO-01 Nepalganj PIU, Package: RUDP/ICB/NEG/03, construction of road, drainage, footpath and road furniture,
- l. Reviewed and provided comments and suggestions on VO-01 for CSC (services), Nepalganj PIU,
- m. Reviewed Amendment in Bidding documents of Construction of road, drainage, Footpath afd road furniture work for Dhangadi and Godawari and provided suggestions,
- n. Prepared and submitted MPR -15 (May-2019),
- o. Assisted PCO on various other issues.

**The ongoing activities of PMC are as follows:**

- a. Conduct stakeholder's analysis, consultation strategy and communication plan for ISWM facilities of Group B (P7) municipalities (Dhangadi and Bheemdutt) covering both technical and social part,
- b. Review and filed verification of Resettlement Plan for road and drainage work, Bheemdutt
- c. Follow up for individual consent letter to be included in final Resettlement Plan of Birgunj,
- d. Monitor agreement status of Siddarthanagar municipality and Ms. Bhawani Rijal Belbase,
- e. Review updated GESI- TOT and GESI - Exposure Visit Proposal re-submitted by DSC P7,
- f. Review and finalize Environmental Due Diligence Report of road and drainage work Biratnagar,
- g. Review of Design concept note for waste Water Treatment Plant, P7 municipalities
- h. Review and finalize Final Master Plan of Drainage network, P7 municipalities,
- i. Submit Annual Work Plan incorporating comments and suggestions received,
- j. Review Resettlement Plan of Bheemdutt for Road and Drainage construction work,
- k. Review and finalize Detailed Engineering Design report of ISWM facility, Suklaphanta,
- l. Review and finalize resubmitted Bidding Documents of Road, Drainage and Footpath construction work, Bheemdutt,
- m. Provide opinion on work quality of Pasang Marga, Biratnagar,
- n. Review updated proposal on exposure visit resubmitted by PIU Nepalganj,
- o. Conduct training on Project Management Information System (PMIS), Content Management System (CMS) and Web site operation and management system,
- p. Assist PCO in various issues, review IPCs/MPRs etc and other documents submitted by DSC/CSC through PIUs and RPIU.

**2.3 Joint ADB Loan Review Mission and Time Bound Action Plan**

RUDP-ADB Loan Review mission was fielded from **15 November to 10 December 2018**, and discussions were held with the officials of MoUD, DUDBC, PCO, RPIU, and Project municipalities, PIUs, Consultants and Contractors involved in the implementation of RUDP. The mission has

identified various short term actions to be done to meet the objectives of the project by mobilizing various implementing agencies (refer **Appendix IX, Table 1.2** for the status of Action Plan). Similarly, status of time bound action plan agreed on ADB Inception Mission fielded from 12 January to 2 February 2018 is also shown in **Appendix IX, Table 1.1**.

## **2.4 Proposed Activities for next month**

The main activities of PMC for next month will be the following:

- a. Prepare and submit MPR-17,
- b. Prepare and submit withdrawal application,
- c. Conduct training/orientation to PCO/PMC/PIUs/RPIU/PISUs key staff about operation, management and updating of RUDP PMIS and web site,
- d. Review Draft Final Long Term Urban Development Plan of FWP Project municipalities,
- f. Receive and submit individual consent letter for RP (social safeguard) report of Birgunj,
- g. Review IPCs and MPRs submitted and provide comments and suggestions to PCO, if any,
- h. Review various documents to be submitted by DSC of Group B (FWP) municipalities: Detailed Engineering Design Report of ISWM facility for Suklaphanta, and reports related to IEE/EIA, GESI/Social Safeguard report and others,
- i. Review Environmental Due Diligence Report (EDDR) submitted by Birgunj for Package no. RUDP/ICB/ BRJ -01,
- j. Review exposure visit proposal submitted by PIU Nepalgunj,
- k. Monitor GESI implementation Action Plan,
- l. Identify training needs in GESI, Safeguard, Finance and monitoring field,
- m. Ensure GESI effectiveness in project municipalities,
- n. Conduct training/orientation to PIUs/PISUs/RPIU and project municipalities on financial/project accounting, and ADB's disbursement guidelines,
- o. Produce Animation for SWM awareness program and disseminate it,
- p. Monitor training of trainers for municipal staff on GESI mainstreaming,
- q. Monitor in collection of disaggregated data, monitor and prepare progress reports to ensure GESI targets and approaches (GESI PLAN) in community development program and poverty clusters,
- r. Monitor workshop conducted, five-year work plan and annual work plan for GESI mainstreaming,
- s. Finalize design criteria and standard specification for, electrical and mechanical works,
- t. Conduct orientation/training on FIDIC procedure on contract management to PCO/RPIU/PISUs/PIUs and municipal staff,
- u. Finalize guidelines for project management and contract administration,
- v. Update RUDP website and conduct monitor project activities under PMIS,
- w. Finalize RUDP Plans, Programs and Procurement Plans for next FY 2076/77,
- x. Finalize monitoring format for MPR, QPR, and others,

## **3. Civil Contractors**

### 3.1 Contract Data

The contractors have been hired and commencing their work in all non P7 project municipalities. The key information of contractors hired by PIUs of Group A municipality and project status is tabulated on **Appendix XIII**.

### 3.2 Key Personnel

Contractors are liable to mobilize their key personnel described in contract agreement. The summary of mobilized personnel of contractors are given in **Appendix XI**.

### 3.3 Laboratory

Contractors commencing work in all non P7 Municipalities (Siddarthanagar municipality, Biratnagar MC, Nepalganj SMC, and Birgunj MC) have established laboratory and conducting lab test of construction materials.

### 3.4 Plant and Equipment

**Appendix XII** shows summary of Plant and Equipment required and mobilized by contractors at sites.

## 4. Physical Status of Project

### 4.1 General

This section presents overall physical progress of sub-project components of each project municipalities. The information is received from the respective project implementation units for Group A (non FWP) municipalities and Regional Project Implementation Unit for Group B (FWP) municipalities.

### 4.2 RUDP Sub Project (P7 municipality)

The RPIU and Group B (FWP) municipalities have not achieved any significant physical work progress since project inception. However, the progress achieved in urban planning, surveying, detailed design work, and Bidding Documents preparation etc of sub projects of each municipality are described in following sub headings.

#### 4.2.1 Bheemdutt

The main output of RUDP is to develop urban infrastructure<sup>3</sup> (**Appendix III**) in the municipalities. Under this output, about 36.60 km Road and Drainage at 8 road sections, Integrated Solid Waste Management Facility to serve about 10,700 hh (Land fill site area is 12.87 hac) and decentralized Waste Water Treatment Plants to serve around 2,000 hh has to be developed at Bheemdutt municipality. Other output consists of Capacity Development of municipality, under which development of socio-economic infrastructure based on PBSEDP, GESI activities, preparation of urban master plan and its controlling measures; and introduction of GIS house numbering in utility and IPT system.

**a) Urban Development:** Consultant has prepared GIS based base maps, submitted digital copies, and presented to DUDBC. It has developed draft existing/proposed land use plan, and risk sensitive land use map. The consultant has submitted Draft Municipal Master Plan, Draft Road-Drainage network plan, and Draft Urban Development Plan. A workshop has been conducted to finalize the draft long term urban development plan. DSC has briefed about land pooling technique and process, and discussed its pro and cons with municipal ward officials. Municipality has not yet finalized site for Land Pooling

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<sup>3</sup> Identified by ADB, PPTA

**b) Integrated Solid Waste Management (ISWM):** DSC has assessed present municipal capacity on ISWM. Similarly, it has studied composition of solid waste and determined per capita (hh) waste generation of municipality.

All three alternate sites were visited by joint ADB loan review mission. Municipality has selected one for detailed survey and investigation works. However, there is an agitation of local people on an alternate site too. DSC is preparing to conduct stakeholder's analysis, consultation strategy and communication plan.

**c) Road and Drainage:** The consultant has completed detailed surveying of 36.874 km road of 12 road sections. While, municipality has added 9 km more road section for survey and design. DSC has submitted Detailed Engineering Design Report of proposed road and drainage construction and upgrading work. Due to cost constraint 14.01 km urban road and 20.63 km storm water drainage has been proposed for RUDP finance.

**d) Integrated Waste Water Treatment Plant:** The sites are yet to be identified for WWTP. Consultant's proposal for source characterization has been approved and process of preparing DER is on progress.

**e) Social Safeguard and GESI:** Bheemduff municipality has formed GRM/GRC, and record keeping system at municipal level. The consultant has prepared GESI action Plan, comments of which have been forwarded.

**f) Environmental Assessments:** The submitted IEE ToR for urban roads & drainage construction has been presented at MoUD. Accordingly, final ToR has been submitted to MoUD incorporating comments and suggestions.

**g) Performance Based Socio Economic Development Program (PBSEDP):** The municipality has implemented 1<sup>st</sup> year PBSEDPs based on the revised grant ceiling (Nrs. 10,358,400.00) and approved program for FY 074/75. It spent 48.75% (Nrs. 5,049,965.00) of total budget ceiling. For 2<sup>nd</sup> year Nrs. 43,858,537.00 (GoN+ADB) ceiling grant has been fixed, accordingly programs are under implementation.

#### 4.2.2 Dhangadi

One among the many outputs of RUDP is to develop about 34.00 km Road and Drainage of 15 road sections, Integrated Solid Waste Management Facility to serve about 10,000 hh (Land fill site area is 12.87 hac) and decentralized Waste Water Treatment Plants to serve around 3,000 hh at Dhangahdi sub metropolitan city (DSMC). Other outputs and activities are similar to that of Bheemduff municipality.

**a) Urban Development:** Consultant has prepared GIS based base maps, submitted e-copy, and presented to DUDBC. It has developed existing/proposed land use plan, and risk sensitive land use map. Consultant has completed municipal master plan, urban development plan, pre-feasibility study of LP scheme, Network master plan of Urban Roads and Storm Water Drainage. A workshop has been organized to finalize Urban Development Plan and municipal vision.

**b) Integrated Solid Waste Management (ISWM):** DSC has completed baseline study of existing solid waste practices, determined physical composition of solid waste and per capita (hh) generation of waste. It has also completed topographical survey of proposed ISWM site located at the bank of Mohana River and Kailai Nala.

The site has been visited by environment safeguard and social safeguard expert of both DSC and PMC. They have collected required data to prepare communication and consultation plan for ISWM site. The compensation determination committee (CDC) has finalized compensation amount of acquired land.

**c) Road and Drainage:** The consultant has completed detailed surveying of 47.307 km road of 24 road sections. Due to budgetary constraint, Bidding Documents has been prepared only for 10.25 Km, and accordingly IFB has been published.

**d) Integrated Waste Water Treatment Plant:** The consultant has drafted design of septic tanks, institutional and public toilets. But sites are yet to be fixed. Similarly, consultant has determined waste water at source characters and finalized design concept note.

**e) Social Safeguard and GESI:** DSMC has formed GRM/GRC, and record keeping system at municipal level. Draft GESI action plan has also been prepared. Additionally, final RP for road and drainage has also been submitted.

**f) Environmental Assessments:** Resubmitted IEE ToR for urban roads & drainage construction has been approved by MoUD. Accordingly notice has been published. The EIA proposal for ISWM site has also been finalized.

**g) Performance Based Socio Economic Development Program (PBSEDP):** The municipality has implemented 1<sup>st</sup> year PBSEDPs based on the revised grant ceiling (Nrs. 11,315,200.00) and approved program for FY 074/75. It spent 34.35% (Nrs. 3,886,398.00) of total budget ceiling. For 2<sup>nd</sup> year Nrs. 64,975,610.00 (GoN+ADB) ceiling grant has been fixed, accordingly budget and programs for FY 075/76 has also been prepared and implementation is on progress.

#### 4.2.3 Godawari

In addition to development of approximately 20 km of Road and Drainage at 6 road sections, Integrated Solid Waste Management Facility (Land Fill site area is 16.93 hac) and decentralized Waste Water Treatment Plants to serve around 6,600hh and 2,000hh respectively, Godawari municipality has to construct Municipal office building under RUDP. All other outputs and activities to be developed at this municipality are same as described for other P7 municipalities.

**a) Urban Development:** Consultant has prepared GIS based base maps, submitted e-copy, and presented at DUDBC. It has also developed existing/proposed land use plan, and risk sensitive land use maps. The consultant has submitted municipal master plan, Draft Urban Development Plan, Network master plan of road and storm water drainage. DSC has also organized briefing and discussion program on land pooling technique and process, its pros and cons focusing on municipal ward officials. Municipality has not finalized LP site for pre-feasibility study.

A workshop has been organized to finalize long term urban development plan and municipal vision in the presence of stakeholders.

**b) Integrated Solid Waste Management (ISWM):** DSC has completed baseline study of existing solid waste practices, determined physical composition of solid waste and per capita (hh) waste generation. The proposed SWM site located at Chukidanda Community forest has been shifted towards upstream, accordingly CFUG has endorsed to provide required land for ISWM facility with number of conditions.

The final Detailed Engineering Design report of ISWM facility has been also finalized.

**c) Road and Drainage:** The consultant has completed Detailed survey, design, cost estimate of about 24.20 km of 11 road sections. However, due to budgetary constraint Bidding Documents for 16.53 km road length has been prepared, and IFB has been published.

**d) Integrated Waste Water Treatment Plant:** Consultant has drafted design of septic tanks, institutional and public toilets. But the sites for IWWTP have to be determined. Similarly, waste water characters at source has been determined and design concept note finalized.

**e) Municipal Building:** IFB for construction of building has been published. While, the cost of the building is higher than the budgetary provision.

**f) Social Safeguard and GESI:** Godawari municipality has formed GRM/GRC, and record keeping system at municipal level. Draft GESI action plan has been prepared.

DDR for the construction of municipal office building and ISWM facility has been submitted. In additions, final RP for road and drainage has also been prepared and submitted.

**g) Environmental Assessments:** The resubmitted IEE final ToR for ISWM facility work has been submitted to MoUD. However, notice for IEE of Road and drainage has been published.

**h) Performance Based Socio Economic Development Program (PBSEDP):** The municipality has implemented 1<sup>st</sup> year PBSEDPs based on the revised grant ceiling (Nrs. 5,657,600.00) and approved program for FY 074/75. It spent 59.63% (Nrs. 3,373,469.50) of total budget ceiling. For 2<sup>nd</sup> year Nrs. 32,487,805.00 (GoN+ADB) ceiling grant has been fixed, accordingly, budget and programs for FY 075/76 has been prepared.

#### 4.2.4 Suklaphanta

One among many outputs of RUDP is to develop about 8.0 km Road and Drainage of 4 road sections, Integrated Solid Waste Management Facility (Land Fill site area is 9.69 hac) and decentralized Waste Water Treatment Plants to serve around 3,400 hh and 400 hh respectively, build a Municipal office building at Suklaphanta municipality. All other remaining outputs and activities to build at this municipality are similar to that of other P7 municipalities.

**a) Urban Development:** The consultant has prepared GIS based base maps, submitted e-copy, and presented at DUDBC. It has developed existing/proposed land use plan, and risk sensitive land use map. DSC has submitted Draft Urban Development Plan, Draft Storm Water Drainage and Road Network master plan, and pre-feasibility study of Land Pooling schemes.

A workshop to finalize long term urban development plan and municipal vision has been conducted in broad participation of stakeholder's presence.

**b) Integrated Solid Waste Management (ISWM):** DSC has assessed present municipal capacity on ISWM. Similarly, it has studied composition of solid waste and determined per capita (HH) waste generation of municipality. The AGM of CFUG has decided to provide the proposed site (additional land also) to municipality to develop ISWM site. Accordingly, the detailed engineering design has been finalized.

**c) Road and Drainage:** The consultant has completed detailed survey, design, cost estimate and of about 8.514km road of 4 road sections. However due to budgetary provision Bidding Documents of 4.77 km road has been prepared, accordingly IFB has been published.

**d) Integrated Waste Water Treatment Plant:** Consultant has completed draft designs of septic tanks, institutional and public toilets. Similarly, characterization of Waste Water at source and design concept note for this has been finalized.

**e) Municipal Building:** IFB for the construction of Municipal Office Building has been published. However, the estimated cost is much higher than budgetary provision.

**f) Social Safeguard and GESI:** Suklaphanta municipality has formed GRM/GRC, and record keeping system at the municipal level. It also organized discussions with locals on ADB and GoN safeguard policies.

DDR prepared for ISWM facility and Municipal office building has been submitted. Similarly, final RP for road and drainage has also been submitted.

**g) Environmental Assessments:** MOUD has approved final IEE ToR for ISWM facility, accordingly, public notice has been published.

**h) Performance-Based Socio-Economic Development Program (PBSEDP):** The municipality has implemented 1<sup>st</sup>-year PBSEDPs based on the revised grant ceiling (Nrs. 4,160,000.00) and approved the the program for FY 074/75. It spent 98.98% (Nrs. 4,117,576.00) of total budget ceiling. For 2<sup>nd</sup> year Nrs. 20,304,878.00 (GoN+ADB) ceiling grant has been fixed, accordingly, budget and programs are being prepared for FY 075/76.

#### 4.3 Other sub project (Non P7 municipalities)

ADB has been supporting four non P7 municipalities with an additional investment to complete ongoing infrastructure sub projects financed under IUDP and STIUEIP. The progress achieved

by the PIUs of concerned municipalities since their commencement is described in following sub headings:

#### **4.3.1 Biratnagar**

PIU Biratnagar has been implementing one sub project under RUDP: Biratnagar Sewerage, Road, Drainage, Footpath, Road Furniture work and solar street light (Contract no. RUDP/ICB/BRT/2) and also carrying out detailed design and costing work of ISWM facility. The contractor has been mobilized and has commenced its work. The progress of this contract is attached in **Appendix XIV**.

The overall Physical and financial progress in civil work achieved as of **June** 2019 by PIU Biratnagar was **69.33%** and **59.88%** respectively. Whereas, the progress of this reporting month was **2.05%** (Physical) and **0.0%** (Financial) respectively

#### **4.3.2 Birgunj**

Birgunj municipality has been implementing Road, Drainage, Footpath, Road Furniture, Bypass road and Bus-Bays under RUDP. Though the contractor was hired on 13 June 2018, the work has been commenced on December 2018 only after mobilization of consultant (3 December 2018). The progress of this contract is attached in **Appendix XIV**.

The overall Physical and financial progress of Birgunj as of **June** 2019 was **32.84%** and **24.16%** (mobilization advance only) respectively. While, physical and financial progress in this reporting month was **4.33%** and **0.0%** respectively.

#### **4.3.3 Nepalganj**

PIU Nepalganj has been implementing Road, Drainage, Footpath and Road Furniture (contract no. RUDP/ICB/NEG/3) under RUDP. The PIU Nepalganj has mobilized its contractor and work is in progress. The Physical progress till reporting period is **98.273%**, whereas, financial progress is **101.41%**. The item wise linear progress is shown in **Appendix XIV**.

The Physical and Financial Progress of Civil works of Nepalganj SMC in **June** 2019 was **3.721%** and **3.42%** respectively.

#### **4.3.4 Siddarthanagar**

Under RUDP Siddarthanagar PIU has been implementing Siddarthanagar Drainage, Roads, Footpath and Road Furniture construction work (contract no. RUDP/ICB/SN/4). The progress achieved by Siddarthanagar PIU is presented in **Appendix XIV**.

The overall Physical and financial progress achieved till **June** 2019 by PIU Siddarthanagar in civil work was **97.00%** and **84.83%** respectively. Whereas, the progress in the reporting period was **5.00%** (Physical) and **1.86%** (Financial) respectively.

### **5. Financial Status of the Project**

#### **5.1 General**

The financial status of Project till **June** 2019 has been described in following sub headings.

#### **5.2 Consolidated Disbursement**

A summary of the consolidated disbursement achieved by the project (PCO, RPIU, and PIUs) as of **June** 2019 is given in **Table 5.1**. A detailed breakdown of disbursement of expenditures of each implementing units as of **June** 2019 is given in **Appendix XV**. The disbursements are noted according to the financial records kept by the project offices in the Nepalese calendar and accordingly converted to Georgian calendar month.

**Table 5.1, Summary of Disbursement and Expenditure of RUDP as of June 2019.**

S. N	Description of Project Offices	As of December 2017	January to December 2018	January-May 2019	June 2019	As of 15 June 2019
1	Project Coordination Office	53,434,293.00	149,939,707.60	21,856,837.00	7,623,846.90	<b>232,854,684.50</b>
2	Regional Project Implementation Unit Dhangadhi	-	3,893,405.00	2,677,572.00	602,007.00	<b>7,172,984.00</b>
3	Bheemudutt Sub Metropolitan City, PISU	-	6,860,583.17	3,308,534.00	224,996.00	10,394,113.17
4	Dhangadhi Sub-Metropolitan City, PISU	-	5,921,955.00	376,033.00	748,932.65	7,046,920.65
5	Godawari Municipality, PISU	-	57,376,223.50	4,755,120.00	1,279,372.00	63,410,715.50
6	Suklaphanta Municipality, PISU	-	5,551,055.00	844,750.68	2,907,090.77	9,302,896.45
	<b>Total of P7 Municipalities</b>	<b>-</b>	<b>75,709,816.67</b>	<b>9,284,437.68</b>	<b>5,160,391.42</b>	<b>90,154,645.77</b>
7	Biratnagar Metropolitan City, PIU	355,957,147.50	915,624,707.63	358,563,780.84	5,211,927.08	1,635,357,563.05
8	Birgunj Metropolitan City, PIU	-	195,136,538.90	396,962,454.65	-	592,098,963.56
9	Siddharthanagar Municipality, PISU	375,265,884.26	1,005,519,453.20	609,257,353.96	48,318,211.94	2,038,360,903.36
10	Nepalgunj Sub-Metropolitan City, PISU	442,853.40	1,246,899,687.60	367,481,846.97	56,160,468.00	1,670,984,855.97
	<b>Total of Non P7 municipalities</b>	<b>731,665,885.16</b>	<b>3,363,180,387.33</b>	<b>1,732,265,436.42</b>	<b>109,690,607.02</b>	<b>5,936,802,285.94</b>
	<b>Grand Total</b>	<b>785,100,178.16</b>	<b>3,592,723,316.60</b>	<b>1,766,084,283.10</b>	<b>123,076,852.34</b>	<b>6,266,984,600.21</b>

### 5.3 Financial Activities for 2019

The following activities have been planned for July 2019:

- a) Receive monthly SOE from the PCO, RPIU, PISUs and PIUs required to prepare the monthly progress report,
- b) Follow up PCO, RPIU (PISUs) and PIUs for their project accounts and financial reports,
- c) Disseminate financial information of project to all concerned,
- d) Submit withdrawal application to ADB, (for status as of June 2019 see Attachment XVI),
- e) Conduct financial related orientation/training to RPIU/PIUs/PISUs,
- f) Establish budget control and financial monitoring system,

## 6. Work Progress

### 6.1 Physical

The overall physical progress of RUDP is **33.06%** till June 2019. However, progress on reporting period, **June 2019** is **0.85%**.

### 6.2 Financial

The overall financial progress till June 2019 and reporting period (**June 2019**) is **28.11%** and **0.55%** respectively.

## 7. Major issue and Remedial Action

- a) Delay in soil investigation of Dhangadhi ISWM site due to obstruction of surrounding locals resulting a delay in detailed design work and subsequently delay in the

contracting process and commencement of development work. Similarly, ISWM site of Bheemdutt has yet to be finalized.

Municipality and RPIU should communicate with the protestors and negotiate on the issues they raised. Municipality should focus an awareness program by developing ICT materials,

- c) Local people residing to and surrounding villages of ISWM site of Biratnagar MC has been raising various social and environmental issues resulting a delay in topographical survey and soil test work, and subsequently, delay in preparation of DPR.

Biratnagar MC should solve all issues related to ISWM sites and clear the access to conduct the necessary engineering survey and soil test immediately. DSC should update stakeholder's analysis, communication strategy and consultation plan incorporating both technical and social aspects of ISWM site,

- d) Delay in the hiring of IDC to assist P7 municipalities resulting in an overall delay of project delivery.

DUDBC/PCO/ADB should expedite the process of hiring the IDC immediately and introduce transit arrangement for project deliverables till IDC mobilizes.

- e) Final cost estimate of Municipal Office Buildings of Godawari and Suklaphanta, and Road/Drainage work of all P7 project municipalities has been found higher than budgetary provision. To match the budget and cost estimate, road length of these municipalities has been reduced and Bidding Documents have been prepared accordingly. However, the final estimated cost of Buildings is still higher than the budget even though minimum requirements were brought together.

PCO/ADB and municipalities should discuss and finalize the budget for buildings, while for roads and drainage construction ADB/PCO should reach the consensus.

- f) Delay in finalization of Land Pooling (LP) Sites for Dhangadi and Bheemdutt and prepare DPR has been encountered poor project progress and compliance.

Concerned municipality and RPIU should take necessary initiative and finalize LP sites.

## Appendices

### Appendix-I: Key Information of Mobilized Consultants as of June 2019

Description features	Name of Consultants and Details					
	ERMC (P) Ltd	Building Design Authority (P) Ltd in JV	Building Design Authority (P) Ltd in JV	BDA Nepal (P) Ltd in association with	Building Design Authority (P) Ltd.	BDA Nepal (P) Ltd in JV
<b>Executing/Implementing Agency</b>	MoUD/DUDBC /PCO	MoUD/DUDBC/ PCO/PIU Biratnagar Metropolitan City	MoUD/DUDBC/ PCO/ RPIU Dhangadhi DO	MoUD/DUDBC/ PCO/ PIU Siddharthanagar Municipality	MoUD/DUDBC/ PCO/ PIU Birgunj Metropolitan City	MoUD/DUDBC/ PCO/ PIU Nepalganj Sub-Metropolitan City
<b>Funded by</b>	ADB	ADB	ADB	ADB		
<b>Package Name</b>	Project Management Consultant (PMC)	Design Supervision Consultant (DSC)	Design Supervision Consultant (DSC)	Construction Supervision Consultant (CSC)	Construction Supervision Consultant (CSC)	Construction Supervision Consultant (CSC)
<b>Package no.</b>	Consultant RUDP/PMC/MoUD/S-02	Consultant RUDP/DSC/BRT/02	Consultant: RUDP/DSC /MoUD/S-01	Consultant: RUDP/CSC/SM-01	Consultant: RUDP/CSC/BRJ/01	Consultant: RUDP/CSC/NEG-02
<b>Working Station</b>	Babarmahal, Kathmandu	Biratnagar MC office	Dhangadhi, RPIU, DUDBC	Siddharthanagar Municipality	Birgunj MC office	Nepalganj Sub-M office
<b>Date of Agreement</b>	27-Dec-17	28-Aug-17 02 April 2018*	27-Aug-17	29-Jan-18	19-Nov-18	28-Nov-18
<b>Original Contract Amount with VAT &amp; contingencies</b>	NRs. 175,606,279.31	NRs. 111,494,275.00 NRs. 119,268,675.00*	NRs. 283,736,785.00	NRs. 48,247,497.00	NRs. 56,606,500.00	NRs. 53,473,860.00
<b>Engineers Estimate with VAT &amp; contingencies</b>	NRs. 173,030,203.62	NRs. 111,295,960.00	NRs. 304,670,035.00	NRs. 51,647,667.00	64,219,595.00	NRs. 53,637,710.00
<b>Amount Paid</b>	<b>Advance</b>	NRs. 31,080,757.00	NRs. 16,202,000.00	NRs. 36,084,000.00	NRs. 5,086,500.00	NRs. 15,364,776.45
	<b>IPCs</b>	NRs. 37,193,915.00	NRs. 39,613,799.64	NRs. 43,060,533.00	NRs. 16,918,079.97	NRs. 2,119,100.00
<b>Date of Mobilization</b>	3-Jan-18	6-Sep-17	1-Sep-17	1-Feb-18	26-Nov-18	03-Dec-18
<b>Completion Date</b>	21/12/2022 (60 months)	27/08/2020 (36 months)	09/08/2022 (60 months)	30/06/2020 (29 months)	30 April 2021 (30 month)	17 Aug 20 (21.67 Months)
<b>Time elapsed</b>	30.00% (18 months)	61.11% (22 months)	36.67% (22 months)	58.62% (17 months)	23.33% (7 month)	32.30% (7 month)
<b>Estimated Total key person month (PM)</b>	351 (353)	176 (205)	699	114	126	114
<b>Used PM as of June 2019</b>	124.18	95.11	235.105	73.7	27.30	20.5
<b>Nos of Expert (Proposed)</b>	16 (17)	14 (15)	24	9	9	8
<b>Mailing Address</b>	<b>Tel</b>	01-4479361	01-4227939	01-4227939	14436842	01- 4247706
	<b>Fax</b>	01-4479361	01-4223536	01-4223536	01-4440364	01- 4247939
	<b>E-mail</b>	<a href="mailto:ermc@ermcnepal.com.np">ermc@ermcnepal.com.np</a>	<a href="mailto:bdapvtLtd@gmail.com">bdapvtLtd@gmail.com</a>	<a href="mailto:bdanep@gmail.com">bdanep@gmail.com</a>	<a href="mailto:pluspvtltd@gmail.com">pluspvtltd@gmail.com</a>	<a href="mailto:bdanepal112@gmail.com">bdanepal112@gmail.com</a>
<b>Other Partner</b>	-	BN Consultancy (P) Ltd and Plus Engineers & Architects (P) Ltd	ITECO(P) Ltd, Soil Test (P) Ltd. and Udaya Consultancy (P) Ltd	Garima International Design Associates Nepal (P) Ltd	BN Consultancy (P) Ltd and plus Engineers & Architects (P) Ltd.	Garima International Design Associates Nepal (P) Ltd

Note: \* - VO-01

## Appendix-II: Proposed Sub Projects for Group A (non P7) Municipalities as of June 2019

Municipality	Job Title	Major Activities		
		Sector	Targeted	Under Implementation
1. Biratnagar	a. Construction or Improvement	Sewerage pipelines	20.08 km	20.082 Km
		Urban Roads	73.05 km	73.086 Km
		Footpath	26.05 km	26.50 Km
		Roadside drain	26.05 km	26.05 Km
		Strom water Drainage	652.89 m	652.89 m
		HH connection to sewerage lines	7,500 hh	3,748 hh
		Installation of Solar Streetlights	1.00 km road length	1.00 km
	b. Detailed Design, Cost Estimate and preparation of Bidding Documents	Integrated Solid Waste Management Facility	18.96 Hac for 750 hh	-
2. Birgunj	a. Construction or improvement	Urban Roads, Bypass Road and Bus-bays	21.35 km (ward 2, 4, 6, 9, 10, 11, 16, 17, 18 & 19)	21.35
		Storm Water Drainage,	21.35 km	21.35 Km
		Roadside Drain		21.35 km
		Water Supply pipes		-
		Footpath	30.12 km	0.279 KM
		Installation of Solar Streetlights	11.14km road length	30.12 Km
3. Siddarthanagar	a. Construction or Improvement	Urban Road	34.87 km (ward 1, 3, 4, 5, 6, 7,8, 9, 12 & 13)	25.00 km
		Footpath	25.0 km	10.0 Km
		Roadside Drainage	50.0 km	50.0 Km
		Water Supply pipes		50.76 Km
		Storm Water Drainage		6.02 km
		Solar Street Light	35.0 km	35.0 km
4. Nepalgunj	a. Construction or Improvement	Urban Road	36.53 km (ward 1, 2, 3, 4, 5, 7, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, & 27)	18.35 Km
		Footpath	58.76 km	1.6 Km
		Water Supply pipes		36.0 Km
		Roadside drain	59.2 km	30.9 Km
		Storm Water Drainage		3.5 km

### Appendix-III: Proposed Sub Projects for Group B (P7) Municipalities as of **June 2019**

Municipality	Job Title	Major Activities		
		Sector	Targeted	Under Implementation
1. Bheemdutt	a. Construction/ Improvement and Implementation	Wastewater Management	2,000 hh (old ward: 4,6 &18)	-
		Urban Roads	36.50 km (old ward: 1,3,4,8,9,10,11,12,15,16,17, 18)	14.01 km
		Footpath	-	-
		Roadside drain	36.50 km (old ward: 1,3,4,8,9,10,11,12,15,16,17, 18)	20.63 km
		Integrated Solid Waste (3R) Management	10,700 hh (old ward 1 to 11 & 15 to 18)	-
		Strom water Drainage	-	-
		Installation of Solar Streetlights	-	-
		PBSEDP	-	-
		Land Pooling Schemes	One scheme	Approval of DPR
2. Dhangadhi	a. Construction/ Improvement and Implementation	Wastewater Management	3,000 hh (old ward 1,2,3, 4, 5 & 8)	-
		Urban Roads	34.00 km (old ward: 1,2,3,4,5,6,8,10, 12 & 13)	10.25 km
		Roadside Drain	34.00 km (old ward: 1,2,3, 4,5, 6,8,10,12 & 13)	-
		Footpath	-	-
		Integrated Solid Waste (3R) Management	10,000 hh (old ward: 1,2,3,4,5,8,& 13)	-
		Strom water Drainage	-	-
		Installation of Solar Streetlights	-	-
		PBSEDP	-	-
		Land Pooling Schemes	One scheme	Approval of DPR
3. Godawari	a. Construction or Improvement and Implementation	Wastewater Management	2,000 hh (old ward 3,4 & 13)	-
		Urban Roads	20.00 km (Old ward: 2,5,6, 7,10 & 12)	16.53 km
		Roadside Drainage	20.00 km (Old ward: 2,5,6, 7,10 & 12)	-
		Footpath	-	-
		Integrated Solid Waste (3R) Management	6,600 hh (Old ward: 2,3,4,5,6,7,11,12 & 13)	-
		Strom water Drainage	-	-
		Installation of Solar Streetlights	-	-
		PBSEDP	-	-
		Land Pooling Schemes	One Scheme	Approval of DPR
		Building	Office Building	-

4. Suklaphanta	a. Construction or Improvement and Implementation	Wastewater Management	400 hh (Old ward: 10 & 11)	-
		Urban Roads	8.00 km (Old Ward4,9,10 & 11)	4.77 km
		Roadside Drainage	8.00 km (Old Ward4,9,10 & 11)	-
		Footpath	-	-
		Integrated Solid Waste (3R) Management	3,400 hh (Old Ward: 3,4,5,6,7,9,10 & 11)	-
		Strom water Drainage	-	-
		Installation of Solar Streetlights	-	-
		PBSEDP	-	-
		Land Pooling Schemes	One Scheme	Approval of DPR
		Building	Office Building	-

#### Appendix-IV: Mobilized PMC Team Member and Input matrix as of June 2019

S.n o	Experts Name and Position	Person Months						
		Con trac tual	Till Dec 2018	(January-May) 2019	Reporting period June 2019	Total includin g reportin g period (till June 2019)	Remain ing	Remarks
1	Rabi Shah, TL PMME	60	11.31	4.91	1	17.22	42.78	
2	Rajendra Giri, DTL MGE	36	11.38	4.35	0.74	16.47	19.53	
3	Yagaya B. Malla, Road Er.	20	8.23	2.69	0.54	11.46	8.54	
4	Umesh B. Malla, SU Planner	12	2.81	1.6	0.2	4.61	7.39	
5	Mukunda N. Baidya, Drainage Er.	20	11.08	2.04	0	13.12	6.88	
6	Moti Lal Ghimire, GISE	6	1.77	0	0	1.77	4.23	
7	Amresh K Jha, ITE	18	0	0	0	0	13.17	1st Replacement on 01 Nov 18
	Sanu Manandhar, ITE		1.2	3.54	0.09	4.83		
8	Dhruba Singh Nepali, EME*	3	-	0	0	0	3	
9	Rajan Suwal, Structural Er.*	6	-	0	0	0	0	
	Suman N Rajbhandari Structural Er.*		-	0	0	0	0	1 <sup>st</sup> replacement
	Binay C. Shrestha, Structural Er.*		-	0	0	0	6.0	2 <sup>nd</sup> Replacement
10	Hariom P. Srivastav, Procurement E	24	9.9	1.23	0.43	11.56	12.44	
11	Pitambar Rawal Chettri, MEE	20	4.07	0.95	0	5.02	14.98	
12	Madhusudan B Shrestha*	24	-	0	0	0	16.06	1 <sup>st</sup> replacement on 01 May-8 Jul 18 2 <sup>nd</sup> replacement on 16 Sep 18
	Hira Giri FME		2.05	0	0	2.05		
	Yaga Raj Pokharel FME		3.0	2.38	0.51	5.89		
13	Prakash Panday, GESIE	30	10.25	1.39	0.37	12.01	17.99	
14	Rajan K Shrestha ESE*	30	-	0	0	0	24.79	1 <sup>st</sup> replacement on 8-14 May 18 2 <sup>nd</sup> Replacement on 18 Sep 18
	Shiva Shanker Karki ESE		0.2	0	0	0.2		
	Bishwo Bhakta Kharel ESE		1.65	2.36	1	5.01		
15	Shiva Prasad Dhakal, SSE*	30	-	0	0	0	22.05	1 <sup>st</sup> replacement
	Chet Nath Dahal, SSE		6.77	1.05	0.13	7.95		
16	Ashok Ratna Tuladhar SWME*	12	-	0	0	0	8.99	1 <sup>st</sup> Replacement on...
	Ashok Shahi, SWME		2.13	0.76	0.12	3.01		
17	Mahdav Raj Ghimire, PPPE	2	2	0	0	2.0	0	VO-01
Total		353	89.8	29.25	5.13	124.18	228.82	

Note: \* - Expert not mobilized till reporting period

**Appendix-V: Mobilized DSC (Biratnagar) Team Member and Input matrix, as of June 2019**

S.no	Experts Name and Position	Person Months						
		Contractual	Till Dec 2018	(Jan-May) 2019	Reporting period (June 2019)	Total including reporting period (till June 2019)	Remaining	Remarks
1	Giresh Chand, Team Leader/Sewerage and Drainage Engineer	36	15.83	5.0	1.0	21.83	14.17	-
2	Chudamani Ghimire, DTL/Road Engineer	15	0.35	-	-	0.35	14.65	-
3	Ashok Ratna Tuladhar, Integrated Solid Waste Management Design Engineer	12	2.23	-	-	2.23	9.77	-
4	Lokendra Raj K.c, Geotechnical Engineer*	2	0	0.22	-	0.22	1.78	-
5	Manohar Rajbhandary, Structural Engineer*	2	0	-	-	0	2.0	-
6	Ganesh Kumar Gautam, Procurement Expert/Contract Management Specialist	9	0.48	0.48	-	0.96	8.04	VO-01 added 3 PM
7	Construction Supervision & Utility Coordination Engineer x 3	73	18.36	9.92	2	30.28	42.72	VO-01 added 13 PM (1 no. engineer)
8	Anoop Shrestha Acharya, Finance/Economist*	3	-	-	-	0	3.0	-
9	Hare Krishna Mandal, Quantity Surveyor	18	14	4.0	0	18.0	0	VO-01 added 12 PM
10	Dwarika Phuyal, Environment Safeguard Expert	15	8.23	2.52	0.56	11.31	3.69	-
11	Prakash Bhakta Shrestha Social Safeguards/GESI/ Resettlement Expert	15	6.7	2.52	0.48	9.7	5.3	-
12	Yam Nath Dallakoti, Electrical Engineer*	2		-	-	0	2	-
13	Dhruba Bahadur Basnet, Mechanical Engineer*	2		-	-	0	2	-
14	Bhagwan Ratna kansakar, Sewage Treatment Specialist	1	0.23	-	-	0.23	0.77	VO-01 added 1 PM
Total		205	66.41	24.66	4.04	95.11	109.89	-

Note: \* - Expert not mobilized till reporting period

**Appendix-VI: Mobilized DSC (Group B or P7 municipalities) Team Member and Input matrix as of June 2019**

S.no	Experts Name and Position	Person Months						
		Contractual	Till Dec 2018	Jan-May 2019	Reporting period (June 2019)	Total including reporting period (till June 2019)	Remaining	Remarks
1	Indar Kumar Paudel TL/ Municipal Er.	60	15.77	5.0	1.0	21.77	38.23	
2	Bharat kaji Deoju, DTL/ Road and Drainage Er.	60	13.5	1.81	0	15.31	44.69	
3	Anand k. Batajoo DTL/ Road and Drainage Er.	60	12.85	4.75	1	18.6	41.4	
4	Bal Krishna Shrestha, UP	18	10.55	0	0	10.55	7.45	
5	Narayan Prasad Khanal, UP	12	12	0	0	12	0	
6	Sharad Ratna Shakya Urban Designer/ Architect	12	12	0	0	12.0	0	
7	Laxmi Nath Nepal Drainage Er.	18	12.69	4.63	0.68	18	0	
8	Sanjay Khadka, Drainage Er.	18	11.62	4.88	0.96	17.46	0.54	
9	Surya Bhakta Shrestha, WWM Er.	18	10.55	2.07	0	12.62	5.38	
10	Bhagawan Ratna Kansakar, WWM Er.	18	8.87	0	0	8.87	9.13	
11	Ashok Ratna Tuladhar SWM Er.	24	13.07	5.0	1.0	19.07	4.93	
12	Lokendra Raj K.c Geotechnical engineer*	3	1.36	0.52	0	1.88	1.12	
13	Manohar RajBhandary, Str. Er	24	7.85	5.0	0	12.85	11.15	
14	Ganesh Kumar Gautam, PME	36	4.64	4.49	1.0	10.13	25.87	
15	Narayan Prasad Dhakal R/C/U/Er.	36	0.5	0	0	0.5	35.5	
16	Ramesh Lal Shrestha R/C/U/Er.	36	0.5	-	-	0.5	35.5	
17	Narendra Man Pradhan, CS Er.*	36	-	-	-	0	36	
18	Anil Nepal, CS Er*	36	-	-	-	0	36	
19	Bhola Prasad Chaudhary, CS Er.*	36	-	-	-	0	36	
20	Raj Narayan Prasad Gupta, CS Er.*	36	-	-	-	0	36	
21	Anoop Shresthacharya Financial Analyst / Economist	6	0.2	0	0	0.2	5.8	
22	Mahesh Acharya Quantity Survey Expert	24	15.375	5.0	1.0	21.375	2.625	
23	Yogesh Shakya Environmental Safeguard Expert	36	4.54	0	0	4.54	31.46	
24	Deepender Pokharel Social Safeguards / Resettlement Expert	36	10.88	5.0	1.0	16.88	19.12	
Total		699	179.315	48.15	7.64	235.105	463.9	

Note: \* - Expert not mobilized till reporting period

**Appendix-VII: Mobilized CSC (Siddharthanagar) Team Member and Input matrix as of June 2019**

S.n o	Experts Name and Position	Person Months						
		Contractual	Till Dec 2018	January-May 2019	Reporting period (June 2019)	Total including reporting period (till June 2019)	Remaining	Remarks
1	GL Chaudhary, Team Leader/ Drainage Engineer	30.00	11.00	5.00	1.00	17.00	13.00	-
2	AK Chaudhary, Drainage Design Er*.	2.00	2.00	-	-	2.00	0	-
3	RC Mandal, Road Cons. & Utility Coordination Engineer*	3.00	2.00	1.00		3.00	0	-
4	NP Shrestha, Electro-Mechanical Engineer/Electrical Engineer	2.00	1.00	0.50		1.50	0.50	-
5	DL Pandey, Gender and Social Inclusion (GESI) Expert*	3.00	3.00	-	-	3.00	0	-
6	M. Maskey, Social Safeguard Expert*	6.00	6.00	-	-	6.00	0	-
7	R.K Shah, Environmental Safeguard Expert*	6.00	5.50	0.50		6.00	0	-
8	RC Chaudhary, Construction Supervision Engineer -1	30.00	10.70	5.00	1.00	16.70	13.30	-
	DN Yadav, Construction Supervision Engineer -2	30.00	11.00	5.00	1.00	17.00	13.00	
9	RP Khadga, Procurement and Contract management specialist	2.00	1.00	0.50		1.50	0.50	-
<b>Total</b>		114.00	53.20	17.50	3.00	73.70	40.30	-

Note: \* - Expert not mobilized yet

## Appendix-VIII: Major Meetings and Site Visits, June 2019

Date	Events/Meetings	Objective/agenda discussed
02 June 19	Meeting at PMC participated by RPIU DPD and TL/Procurement expert	Discussed and finalized amendment on the Bidding Documents of road and drainage work of Dhangadi and Bheemdutt.
11 June 19	Meeting at PCO participated by PD, DPDs, Finance Chief, TL, DTL, Road Engineer, ITE, FME and Procurement expert etc	Orientation program on editing, updating, monitoring process of RUDP Web site and PMIS
12 June 19	Meeting at PMC participated by PD, DPDs, PMC TLD, Municipal Engine expert etc	Orientation program on preparation of Project Completion Report organized by ADB (Mr. Peterson Smith).
13 June 19	Meeting at PCO participated by DPD, former STIUEIP TL, RUDP TL and Road Engineer	Discussed on grievances received from ADB NRM about Pasang Marga, Biratnagar.
14 June 19	Meeting at PMC participated by PMC TL & Procurement Expert, and DSC P7 procurement expert, road Engineer and Quantity Surveyor	Discussed on measures to reduce sub project estimated cost of road and drainage work of Bheemdutt
16 June 19	Meeting at PMC participated by Birgunj CSC coordinator, supervision engineer and RUDP TL	Discussed on the issues and remedial methods on the RUDP work Birgunj
17 June 19	Meeting at PMC participated by TL, UP and TRTA consultant DTL	Discussed on the role of TRTA consultant in the proposed workshop of LTUDP
17 June 19	Meeting at PCO participated by PD, DPDs, TL of PMC & PMSC and DSC Biratnagar TL	Discussed on the grievances of Pasang Marga and the line level differences of STIUEIP and RUDP Road and Draiange works,
20 June 19	Meeting at DUDBC's DDG (urban) meeting room participated by DPDs, ADB (SSE & ++) and PMC TL, SSE.	Discussed on Resettlement Plans and their issues and agreed on various issues
23 June 19	Meeting at PMC participated by TL and CSC Nepalgunj's Coordinator (Mr. Yadav)	Discussed on issues on PS amount, submitted CSC VO-01 (services), and VO-01 works.
24 June 19	Meeting at PCO participated by PD, DPD, PMC (TL, DTL, PE & FME), and DSC P7 TL, PE.	Discussed on PBSEDP's Procurement Plan and implementation guidelines, and training of FIDIC procedure of Contract Management.
27 June 19	Meeting at PCO participated by DPD and PMC (TL, ESE)	Discussed on the meeting outputs/status and ADBs e-mail related to environmental safeguard meeting conducted on 28/05/2019 in meeting hall of DUDBC, DDG (Urban).
30 June 19	Meeting at pco participated by PD, DPDs, Account officer, PMC (TL, SWME) and Animation team,	Discussed on prepared animation and suggested to improve it.

### Appendix IX: Status of Time Bound Agreed Action Plan as of June 2019

Table 1.1, Remaining actions agreed during joint ADB Inception mission dated 12 January to 02 February 2018

**Table 1: Action Plan – General and Non-Province 7**

<b>Actions</b>	<b>Responsibility</b>	<b>Due date</b>	<b>Status</b>
1. Prepare city-specific project brochures with FAQ (Nepali language)	PCO/PIUs	1 March 2018	Achieved - Biratnagar and RUDP (PCO). Others - new target: August end 2019
2. Mobilization of TRTA consultant	ADB	1 July 2018	Separate entity is responsible

**Table 2: Action Plan – Bheemdutt Municipality**

<b>Actions</b>	<b>Responsible</b>	<b>Due date</b>	<b>Status</b>
1. Organize monthly progress review meeting at Municipality and share minutes of meeting with PCO	R-PIU/PISU	Immediately / Every month	13th meeting held and to be continued
2. Undertake pre-feasibility of land pooling schemes, including consultation minutes and share with RPIU	DSC, PISU and Municipality	12 Feb 2018	Delayed, Site yet to be finalized, New target: August end 2019
3. Review and provide comments on pre-feasibility of land pooling	PMC/PCO	26 Feb 2018	Delayed, 15 Sept 2019
4. Conduct stakeholder analysis and prepare consultation and communication plan for solid waste subproject	DSC/PISU	28 Feb 2018	Delayed, Site yet to be finalized: New target: August end 2019
5. Share the final pre-feasibility report on land pooling with Bheemdatt Municipality	RPIU and DSC	7 Mar 2018	Delayed, Site not finalized: 20 Sept 2019

**Table 3: Action Plan – Dhangadhi Sub-Metropolitan City**

<b>Actions</b>	<b>Responsibility</b>	<b>Due date</b>	<b>Status</b>
1. Organize monthly review meeting	Municipality	23 Feb 2018	11th monthly meeting held, To be continued
2. Update Combined IPP/resettlement plan of SWM	DSC	20 Feb 2018	Delayed, New target: 15 August 2019
3. Conduct stakeholder analysis and prepare	DSC	20 Feb 2018	Delayed, New target: 15 August 2019

<b>Actions</b>	<b>Responsibility</b>	<b>Due date</b>	<b>Status</b>
communication and consultation plan for SWM			

**Table 4: Action Plan – Suklaphanta Municipality**

<b>Action Plan</b>	<b>Responsible</b>	<b>Due date</b>	<b>Status</b>
1. Organize monthly progress review meeting at Municipality and share minutes of meeting with PCO	R-PIU/PISU	Immediately/ Every month	10 <sup>th</sup> meeting held and to be continued

**Table 5: Action Plan – Godawari**

<b>Action Plan</b>	<b>Responsible</b>	<b>Due date</b>	<b>Status</b>
1. Organize monthly progress review meeting at Municipality and share minutes of meeting with PCO	R-PIU/PISU	Immediately/ Every month	8th meeting held and to be continued
2. Share with RPIU the pre-feasibility of land pooling schemes, including consultation minutes with Municipality	DSC, PISU and Municipality	28 Feb 2018	Delayed, New target: 30 August 2019
3. Review and provide comments on pre-feasibility of land pooling	PMC/PCO/RPIU	10 March 2018	Delayed, Site not finalized, New target: 15 Sept 2019
4. Share the final pre-feasibility report of LP with Godawari Municipality	RPIU and DSC	20 Mar 2018	Delayed, New target: 20 Sept 2019

Table 1.2, Status of time bound action plan agreed during joint ADB Loan mission dated 15 November to 10 December 2018

<b>Table 1. Action Plan - Siddharthnagar Municipality</b>			
<b>Agreed Actions</b>	<b>Responsibility</b>	<b>Due Dates</b>	<b>Status</b>
1. Complete budget recall process and release budget to Municipality	MOF/MOUD/ CO/PIU	7 Dec 2018	Achieved
2. Allow construction/ improvement of roads/drains/footpath within existing available roadway width.			On going
<b>Issues related to Mrs. Bhawani Rijal (Himali Path)</b>			
3. Initiate damage assessment of the building including the structural engineer from DUDBC. Submit assessment report including cost estimate of rehabilitation works and works schedule.	PIU/ Municipality	30 Nov 2018	Achieved
4. Initiate rehabilitation works.	PIU/ Municipality	15 Dec 2018	Delayed: Breach of agreement by Mrs. Rijal. New timeline- 15 August 2019
5. Assess business loss by independent third-party committee.	PIU/ Municipality	26 Nov 2018	Achieved
6. Provide compensation for the business loss.	PIU/ Municipality	15 Dec 2018	Delayed: Mrs. Rijal didn't accept. New timeline -15 Aug 2019

<b>Table 2. Action Plan - Nepalgunj Sub- Metropolitan City</b>			
<b>Agreed Actions</b>	<b>Responsibility</b>	<b>Due Dates</b>	<b>Status</b>
1. Mobilize CSC	PIU/ PCO	7 Dec 2018	Achieved
2. Submit resettlement plan	PIU / PCO	7 Dec 2018	Delayed: under preparation. New timeline – 30 August 20219
3. Allow construction/ improvement of roads/drains/footpath within existing available roadway width	PIU/Municipality	Continue	On going

**Table 3. Action Plan - Birgunj Metropolitan City**

Agreed Actions	Responsibility	Due Dates	Status
1. Provide updated schedules for civil work packages	CSC/PIU	23 Nov2018	Delayed: New timeline - 30 August 2019
2. Provide monthly disbursement target for 2019 and beyond till contract period	CSC/PIU	7 Dec 2018	Achieved-2019, Delayed – beyond 2019
3. Submit final Resettlement Plan	CSC/ PIU	28 Nov 2018	Achieved
4. Submit environmental DDR	CSC/PIU	21 Dec 2018	Achieved
5. Allow construction/ improvement of roads/drains/footpath within existing available roadway width	CSC/PIU	Continue	On going

**Table 4. Action Plan – Biratnagar Metropolitan City**

Agreed Actions	Responsibility	Due Dates	Status
1. Provide updated schedules for civil work packages	DSC/PIU	24 Nov 2018	Achieved
2. Provide monthly disbursement target for 2019 and beyond till contract period	DSC/PIU	7 Dec 2018	Achieved-2019, Delayed beyond 2019
3. Submit final Resettlement Plan	DSC/ PIU	28 Nov 2018	Achieved for Public utilities of R/D work
4. Submit environmental DDR	DSC/PIU	21 Dec 2018	Delayed: New timeline– 30 August 2019.
5. Allow construction/ improvement of roads/drains/footpath within existing available roadway width or any subproject with significant involuntary resettlement impact will not be eligible for project financing	PCO/PIU/Municipality	Continued	On going

<b>Table 5. Action Plan - Bheemdatt Municipality</b>			
<b>Agreed Actions</b>	<b>Responsibility</b>	<b>Due Dates</b>	<b>Status</b>
<b>Urban Planning</b>			
1. Submit and discuss on draft final Urban Development Plan (UDP) with municipality.	DSC/RPIU	4 Dec 2018	Achieved
2. Conduct stakeholders' workshop to validate the UDP.	DSC/Municipality/RPIU	7Jan 2019	Achieved
3. Submit the UDP to PCO for finalization	RPIU	7Jan 2019	Delayed: New timeline 20 July 2019
4. Finalize feasible site for land pooling	DSC/Municipality	31 Dec 2018	Delayed: New timeline - 10 August 2019
<b>Road and Drain (R&amp; D)</b>			
5. Present draft final Road and Drain design report to Municipality	DSC/RPIU	4Jan 2019	Achieved
6. Finalize the draft final report of R&D and submit to PCO for finalization		7Jan 2019	Achieved
7. Submit Resettlement Plan of R&D for approval	DSC/RPIU	1 March 2019	Delayed. New timeline 30 July 2019
8. Approve TOR of IEE	MOUD/PCO	31Dec 2018	Delayed: Final ToR at MOUD. New Timeline- 30 July 2019
9. Submit IEE of report to PCO	RPIU/DSC	3 <sup>rd</sup> week of Mar 2019	Delayed. New timeline 30 October 2019
<b>ISWM</b>			
10. Complete site survey and soil investigation of ISWM site	DSC/RPIU	15 Jan 2019	Delayed: Local opposition encountered for alternate site too. New Timeline- 20 August 2019
11. Submit draft final report of the ISWM to RPIU with municipality's assurance to reach consensus among the stakeholders regarding the proposed ISWM site by 30 Nov 2018	DSC/Municipality	28 Mar 2019	Delayed. Site not finalized. New timeline October end 2019
12. Submit EIA report to PCO	DSC/RPIU	15 Aug 2019	Not yet due
13. Submit DDR/RP to PCO	DSC/RPIU	28 Mar 2019	Delayed. New timeline: September end 2019

**Table 6. Action Plan - Dhangadhi Sub-metropolitan city**

Agreed Actions	Responsibility	Due Dates	Status
<b>Civil Works</b>			
1. Decide the width of proposed road	Municipality/ RPIU	30 Nov 2018	Achieved
2. Finalize the R/D design and submit to RPIU/ PCO	DSC/ RPIU	31 Dec 2018	Achieved
3. Publish IFB for civil work package	RPIU/ PCO	30 Jan 2019	Achieved
4. Submit updated Resettlement Plan to RPIU/ PCO	DSC/RPIU	21 Dec 2018	Achieved
<b>Urban Planning</b>			
5. Conduct validation workshop in Municipality on Urban Development Plan	DSC/RPIU/ Municipality	15 Dec 2018	Achieved
6. Submit Urban Development Plan	DSC/RPIU	31 Dec 2018	Delayed, New timeline: 20 July 2019
<b>ISWM</b>			
7. Conduct stakeholder's analysis and communication with conceptual plan	DSC/RPIU/ Municipality	21 Dec 2018	Delayed. Still opposition. New timeline – 15 August 2019
8. Public hearing ward level	PMC/DSC/ RPIU/ Municipality	15 Dec 2018	Delayed, New timeline- 15 August 2019
9. Public hearing municipal level	PMC/DSC/ RPIU/ Municipality	30 Dec 2018	Delayed, New timeline- 20 August 2019
10. Prepare video animation and documentary	RPIU/PCO	28 Dec 2018	Delayed, New timeline- 25 July 2019

**Table 7. Action Plan - Suklaphanta Municipality**

Agreed Actions	Responsibility	Due Dates	Status
<b>Urban Planning</b>			
1. Submit and discuss on draft final Urban Development Plan (UDP) with municipality	DSC/RPIU	1 Dec 2018	Achieved

2. Conduct stakeholders' workshop to validate the UDP	DSC/Municipality/RPIU	7 Jan 2019	Achieved
3. Submit the UDP to PCO for finalization	RPIU	15 Jan 2019	Delayed, New timeline: August end 2019
<b>ISWM</b>			
4. TOR for IEE approved	MOUD/PCO	15 Dec 2018	Achieved, notice published
5. Submit IEE to RPIU	DSC	5 March 2019	Delayed. New timeline – 15 Sept 2019
6. Submit IEE to PCO	RPIU/DSC	31 Mar 2019	Delayed. New timeline 15 Sept 2019.
7. Submit request for additional land required for ISWM and FSTP to municipality	DSC/RPIU	2 Dec 2018	Achieved
8. Submit draft final detail design report to RPIU	DSC	15 Jan 2019	Achieved
<b>Road and drainage</b>			
9. Submit final design report with draft bidding documents	DSC	15 Dec 2018	Achieved
10. Submit RP to PCO	RPIU/DSC	31 Jan 2019	Achieved
11. Publish IFB	RPIU	15 Jan 2019	Achieved
12. Approve TOR of IEE	MOUD/PCO	15 Dec 2018	Conducting REA against IEE. Timeline: 20 July 2019
13. Submit IEE to RPIU	DSC	28 Feb 2019	REA will be submitted. Timeline: 20 July 2019

**Table 8. Action Plan - Godawari Municipality**

Agreed Actions	Responsibility	Due Dates	Status
<b>Civil Works (Roads/ Drainage)</b>			
1. Submit final design report with draft bidding documents	DSC/RPIU	15Dec 2018	Achieved
2. Submit RP to PCO	DSC/ RPIU	15Dec 2018	Achieved
3. Publish IFB for civil work package	RPIU/ PCO	15 Jan 2019	Achieved

<b>Civil works (Municipal Building):</b>			
4. Publish IFB	PCO/RPIU	15 Jan 2018	Achieved
<b>Urban Planning</b>			
5. Conduct validation workshop in Municipality on Urban Development Plan	DSC/RPIU/Municipality	31 Dec 2018	Achieved
6. Submit Urban Development Plan	DSC/RPIU	7 Jan 2018	Delayed, New timeline: August end 2019
<b>ISWM</b>			
7. Obtain Clearance for CFUG	Municipality/RPIU/DSC	31 Dec 2018	Achieved
8. Follow up for TOR approval of IEE approved	MOUD/PCO	31 Dec 2018	Ongoing, Final ToR at MoUD
9. Submit draft final IEE to PCO/RPIU	RPIU/DSC	28 Feb 2019	Delayed. New timeline 30 October 2019
10. Submit draft final detail design report to RPIU	DSC	28 Feb 2019	Delayed. Comments on Draft forwarded. New timeline – 15 July 2019
11. IFB publication	RPIU	1 April 2019	Delayed. New timeline – 15 Dec 2019

### Appendix-X: Mobilized CSC (Nepalgunj) Team Member and Input matrix as of June 2019

S.no.	Experts Name and Position	Contr actual	As of Dec 2018	Jan-May 2019	Reporting period (June 2019)	Total including reporting period (Till June 2019)	Remaining, mm	Remarks
1	Ganesh Roka TL/Drainage Engineer or expert	30.0	1.0	4.0	0	5.0	25.0	
2	R.C Mandal Road Construction and Utility Coordination Specialist	5.0	-	1.0	1.0	2.0	3.0	
3	N.P Shrestha Electrical-Mechanical Engineer*	2.0	-	0	-	0	2.0	
4	D.L Pandey Gender and Social Inclusion Expert (GESI)	3.0	-	0.5	0	0.5	2.5	
5	M. Maskey Social Safeguard Expert	6.0	-	0	1.0	1.0	5.0	
6	S.P. Adhikari Environment Safeguard Expert	6.0	-	0	0	0	6.0	
7	Thalesh Purbe Construction Supervision Engineer	30.0	1.0	4.0	1.0	6.0	24.0	
	B.P. Singh Construction Supervision Engineer	30	1.0	4.0	1.0	6.0	24.0	
8	R.P Khadga Procurement and Contract Management Expert*	2.0	-	0	-	-	2.0	
	Total	114.0	3.0	13.5	4.0	20.5	93.5	

Note: \* - Experts not mobilized yet

\*\* - Updated as per PIUs information

### Appendix-XI: Summary Mobilized Contractors Personnel at sites as of **June 2019**

S.n	Designation	<i>Contract package and mobilized personnel in no's</i>							
		RUDP/ICB/ BRT/2		RUDP/ICB/ NEG/3		RUDP/ICB/SN/4		RUDP/ICB/BRJ/1	
		Required	available	Required	available	Required	available	Required	available
<b>1</b>	Project Manager	1	1	1	1	1	1	1	1
<b>2</b>	Civil/Supervision Engineers	2	2	0	2	1	1	2	2
<b>3</b>	Sanitary /Drain Engineer	1	0	0	0	1	1	1	1
<b>4</b>	Road Engineer	1	1	0	1	1	1	1	1
<b>5</b>	Electro-mechanical Engineer	1	0	0	0	1	1	1	1
<b>Total</b>		6	4	1	4	5	5	6	6

**Appendix-XII: Status of Contractor's Equipment Mobilization as of June 2019**

S. no	Equipment Type	Unit	Biratnagar		Siddarthanagar		Nepalgunj		Birgunj	
			Requir	Mob	Requir	Mob	Requir	Mob	Requir	Mob
1	Excavator	nos	5	2	3	3	-	5		10
2	Crane (10 ton)	nos	3	-	1	1	-	-		-
3	Asphalt Plant	set	1	1	1	1	-	1		2
4	Asphalt Pavers	ns	1	1	1	1	-	1		2
5	Vibrating Roller	no's	2	4	2	2	-	2		4
6	Pneumatic Roller (min 8 ton)	nos	2	2	2	1	-	1		-
7	Smooth Wheeled Roller (min 8 ton)	nos	1	1	1	1	-	1		-
8	Grader	nos	1	3	1	1	-	2		2
9	Truck Dozer (min 120 HP)	nos	1	-	2	2	-	1		1
10	Bitumen Distributer (4 to 6 Kilo lit.)	nos	1	1	1	1	-	1		1
11	Water Browser (min 4000 lit.)	nos	3	13	3	3	-	4		5
12	Chips Spreader	nos	1	-	-	-	-	-		-
13	Bitumen Decanter (min 4000 lit.) with preheating container	nos	2	2	-	-	-	-		-
14	Air Compressor	nos	2	2	2	2	-	1		-
15	Tipper Trucks	nos	15	25	8	8	-	15		60
16	Service Vehicle	nos	2	5	2	2	-	8		8
17	Survey Equipment (Total Station with Accessories)	nos	1	1	-	-	-	-		-
18	Theodolites	nos	2	-	2	-	-	-		-
19	Level Machine	nos	5	18	5	-	-	-		-
20	Mobile Generator	nos	3	11	1	-	-	2		
21	Concrete Mixer Machine	nos	6	10	6	5	-	7		4
22	Concrete Batching Plant	nos	1	-	1	1	-			-
23	Concrete Pump	nos	1	-	-	-	-	-		-
24	Drain Cleaner	nos	2	-	-	-	-	-		-

### Appendix-XIII: Key Information of Mobilized Contractors as of June 2019

Description of features	Contractors name and detail features			
	ZHONGHENG Construction Group International Engineering Co. Ltd, Beijing, China	Kalika ZTSJ JV , Baluwatar, Kathmandu	China Guangzhou and Sharma Co. (P) Ltd JV Sitapaila Kathmandu	ZTSJ Kalika JV, Baluwatar, Kathmandu
<b>Contract Name</b>	Construction & Completion of Sewerage, Drainage, Road Footpath & Road Furniture	Construction of Road Drainage Footpath and Road Furniture	Construction of Road, Drainage, Footpath and Road Furniture	Construction of Birgunj Drainage, Road, Footpath, Road furniture, By-pass road and Bus Bays
<b>Employer</b>	Biratnagar Metropolitan City	Nepalgunj Sub Metropolitan City	Siddharthanagar Municipality	Birgunj Metropolitan City
<b>Contract no.</b>	RUDP/ICB/BRT/2	RUDP/ICB/NEG/3	RUDP /ICB /SN /4	RUDP/ICB/BRJ-01
<b>Date of Contract Agreement</b>	10-Oct-17	28-Feb-18	5-Jul-17	13-Jun-18
			15 Feb 2019**	
<b>Date of Commencement</b>	2-Nov-17	1-Mar-18	23-Jul-17	09-Dec-18
<b>Proposed Completion Date</b>	1-Nov-2019 (24 months)	16-Aug-2020 (29.5 months)	21-Dec-2019 (29.5 months)	08-Dec-2020 (24 months after commencement)
<b>Contract Amount with VAT</b>	NRs. 2,611,092,249.63	NRs. 1,635,298,106.35	NRs. 2,165,399,624.62	NRs. 2,349,266,305.13
			NRs. 2,366,076,127.28**	
<b>Time elapsed, % (month)</b>	83.33% (20)	54.24% (16)	81.35% (24)	29.17% (7)
<b>Contact Addrs</b>	<b>Tel</b>	86-10-84898971	01-439152/153/154	01-4674001/4
	<b>Fax</b>	86-10-84898971	01-4439155	977-01-4670683
	<b>e-mail</b>	<a href="mailto:zhic@hotmail.com">zhic@hotmail.com</a>	<a href="mailto:info@kalikagroup.com">info@kalikagroup.com</a>	<a href="mailto:sharmaco@ntc.net.np">sharmaco@ntc.net.np</a>
<b>Engineers Estimate with VAT</b>	NRs. 2,656,409,022.00	NRs. 1,711,113,327.96	NRs. 2,38,26,43,829.49	NRs. 2,821,935,494.45
<b>Paid Amount</b>	<b>Adv.</b>	NRs. 339,105,000.00	NRs. 211,896,000.00	NRs. 192,200,868.00
	<b>IPCs</b>	NRs. 1,224,577,549.27	NRs. 1,446,480,532.37	NRs. 375,439,425.69
<b>Progress</b>	<b>Physical</b>	69.33% (2.05%)*	98.273% (3.721%)*	97.00% (5.00%)*
	<b>Fin</b>	59.88% (0%)*	101.41% (3.42%)*	32.84% (4.33%)*
<b>Note:</b> * - Figure in brackets represents progress in reporting period. ** - VO-01				

**Appendix-XIV: Summary of overall Implementation status of RUDP as of June 2019**

S.n o	Work Description	Unit	Total planned	Biratnagar		Siddharthanagar		Nepalgunj		Birgunj		Bheemdutt		Dhangadhi		Godawari		Suklaphanta		Total Progress, %		
				Quantity	Progress	Quantity	Progress	Quantity	Progress	Quantity	Progress	Quantity	Progress	Quantity	Progress	Quantity	Progress	Quantity	Progress			
1	Construction of Sewer lines	km	20.08	20.082	17.818	N/A												88.73				
	House connection	No	7500.0	3784.0	1307	N/A												17.43				
2	Construction of Storm Water Drainage	km	200.00	0.65289	0.585	6.11	6.11	3.39	4.20	21.39	9.65	20.63	Final Design		IFB published		IFB published		IFB published	10.27		
3	Construction or rehabilitation of Urban Roads	km	240.00	73.086	34.74	25.44	22.5	36.53	32.75	21.39	0.41	14.01	Final Design	10.25	IFB published	16.53	IFB published	4.77	IFB published	37.67		
4	Construction of Roadside Drain	km		26.05	26.91	44.0	40.12	43.05	38.96	21.39	2.87		Final Design		IFB published		IFB published		IFB published			
5	Construction of Footpath	km	40.00	26.50	4.184	7.75	6.75	36.56	0.00	30.12	0.0		Final Design		IFB published		IFB published		IFB published	27.34		
6	Installation of Solar Street Lighting	km	12.14	1.00	0.00	29.00	0.00	0.00	0.00	11.14	0.0		Final Design		IFB published		IFB published		IFB published	0.00		
7	Rehabilitation of Water supply pipe line	km		N/A		50.76	40.67	53.23	29.00	0.279	0.0		Final Design		IFB published		IFB published		IFB published			
8	Construction of School Building	nos	1.00	N/A		N/A		1		NA												0.00
9	Detailed Design, Cost estimate and Bid Documents preparation, ISWM sites, 5nos	Pac	5.00	√	0.00	N/A				√	site to finalize among three	√	Topo survey done	√	Final DEDR	√	Final DEDR	0.00				
10	Development of ISWM Facility at P7 municipalities, 4 nos	Pac	4.00	N/A				1		1		1						0.00	0.00			
11	Construction of Municipal office Buildings at Godawari & Suklaphanta, 2nos	Pac	1.00	N/A												1	IFB published	1	IFB publishes	0.00		
12	Development of WWTP	hh	7,400.0	N/A				2,000.0	0.0	3,000.0	0.0	2,000.0	0.0	400.0	0.0	Draft design in progress						
13	Implementation of PPBSEDP for P7 project municipalities	mun	4.00	N/A				(a) 1st year implemented, (b) 2nd year ceiling grant & budget with program finalized												20.00		
14	Land Acquisition/purchase	mun	2.00	N/A								1.00	√	1.00	√	N/A		(a) Dhangadhi- Price determined, (b) Godawari - Purchased				
15	Preparation of Digital Base Map	mun	4.00	N/A				1.00	√	1.00	√	1.00	√	1.00	√	1.00	√	100.00				
16	Preparation of Urban Development Plan	mun	4.00	N/A				1.00	√	1.00	√	1.00	√	1.00	√	1.00	√	Draft prepared				
17	Preparation of Master Plan of Urban road Network	mun	4.00	N/A				1.00	0.0	1.00	√	1.00	√	1.00	√	1.00	√	Draft prepared				
18	Preparation of Master Plan of Storm water drainage network	mun	4.00	N/A				1.00	0.0	1.00	√	1.00	√	1.00	√	1.00	√	Draft prepared				

19	Preparation of Prefeasibility study of Land Pooling Schemes	Sche mes	4.00	N/A						1.00	Site to finalize	1.00	Pre-FS done	1.00	Site to finalize	1.00	Pre FS done	Dhangadi & Suklaphanta reviewed
20	Preparation of Detailed Design, cost estimate and Bid documents of buildings, road/drainages, & WWTP	Packa ge	3.00	N/A						1.00	0.0	1.00	0.0	1.00	√	1.00	√	Road/drainage of all P7 and Building of Suklaphanta & Godawari Municipalities completed
21	GIS system operational with house numbering in all project municipalities	hh	TBD	80%	0.00	√	0.00	√	0.00	√	0.00	√	0.00	√	0.00	√	0.00	0.00
22	Introduce Computerized property tax system encoded in all project municipalities	Prope rty	TBD	70%	0.00	√	0.00	√	0.00	√	0.00	√	0.00	√	0.00	√	0.00	0.00
23	Preparation of O&M plans	mun	8.00	√	0.00	√	0.00	√	0.00	√	0.00	√	0.00	√	0.00	√	0.00	0.00
24	Cumulative Physical Progress, till date			69.33%	97.00%	98.273%	32.84%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.06%	
25	Physical Progress as of May 2019			67.28%	92.00%	94.552%	28.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	32.21%	
26	Physical Progress of this month			2.05%	5.00%	3.721%	4.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.85%	
27	Slippage/Lead till date			-5.70%	9.00%	0.149%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
28	Contract Time elapsed till date, month or %			20 months OR 83.33%	24 months or 81.35%	16 months or 54.24%	7 months or 29.17%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	19 months or 31.67%		
29	Financial Progress till date			59.88%	84.83%	101.41%	24.16%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	28.11%	
30	Financial Progress as of May 2019			59.88%	82.97%	97.99%	24.16%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	27.56%	
31	Financial Progress of this month			0.0%	1.86%	3.42%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.55%	

## Appendix XV: Detailed Disbursement of Expenditure of RUDP

As of June 2019

S. N	Description of Project Offices	As of 30 December 2017	January to Dec 2018	January-May 2019	June 2019	As of June 2019
<b>A Project Coordination Office (PCO)</b>						
1	Project Management Consultant (PMC)	0	58,815,929.00	3,525,170.00	5,933,573.00	68,274,672.00
2	Design Supervision Consultant (DSC), Group B (P7) municipalities	47,100,749.00	16,921,272.00	15,122,512.00	-	79,144,533.00
3	Institutional Development Consultants (IDC), P7 municipalities	0	-	-	-	-
4	Vehicles & Equipment	992,027.00	68,324,352.00	-	-	69,316,379.00
5	Incremental Administration Costs	5,341,517.00	5,878,154.60	3,209,155.00	1,690,273.90	16,119,100.50
	<b>Total PCO</b>	<b>53,434,293.00</b>	<b>149,939,707.60</b>	<b>21,856,837.00</b>	<b>7,623,846.90</b>	<b>232,854,684.50</b>
<b>B Biratnagar Metropolitan City</b>						
1	Sewerage, Road, Storm water, footpath and street furniture	339,105,000.00	880,364,844.83	344,212,704.44	-	1,563,682,549.27
2	Design Supervision Consultant (DSC), Biratnagar	16,202,000.00	25,759,221.76	9,907,696.00	3,946,881.88	55,815,799.64
3	Incremental Administration Costs (PIU)	650,147.50	9,500,641.04	4,443,380.40	1,265,045.20	15,859,214.14
	<b>Total Biratnagar</b>	<b>355,957,147.50</b>	<b>915,624,707.63</b>	<b>358,563,780.84</b>	<b>5,211,927.08</b>	<b>1,635,357,563.05</b>
<b>C Birgunj Metropolitan City</b>						
1	Road improvement, by-pass road and bus bays	0	192,200,868.00	375,439,425.69	-	567,640,293.69
2	Construction Supervision Consultant (CSC), Birgunj	0	-	17,483,876.45	-	17,483,876.45
3	Incremental Administration Costs (PIU)	0	2,935,670.90	4,039,122.51	-	6,974,793.42
	<b>Total Birgunj</b>	<b>0.00</b>	<b>195,136,538.90</b>	<b>396,962,454.65</b>	<b>-</b>	<b>592,098,963.56</b>
<b>D Siddharthanagar Municipality</b>						
1	Road side drainage, footpath and road furniture	374,966,993.26	986,332,428.52	601,882,146.97	43,848,470.57	2,007,030,039.32
2	Vehicles and Equipments		142,655.24		-	142,655.24
3	Construction Supervision	0	12,734,905.00	4,930,340.00	4,339,334.97	22,004,579.97

	Consultant (CSC), Siddarthanagar					
4	Incremental Administration Costs (PIU)	298,891.00	6,309,464.44	2,444,866.99	130,406.40	9,183,628.83
	<b>Total Siddarthanagar</b>	<b>375,265,884.26</b>	<b>1,005,519,453.20</b>	<b>609,257,353.96</b>	<b>48,318,211.94</b>	<b>2,038,360,903.36</b>
E	<b>Nepalgunj Sub Metropolitan City</b>					
1	Road, Road side drainage, footpath and road furniture	0	1,236,824,535.40	365,614,771.97	55,937,225.00	1,658,376,532.37
2	Construction Supervision Consultant (CSC), Nepalgunj	0	7,001,000.00	-	-	7,001,000.00
3	Incremental Administration Costs (PIU)	442,853.40	3,074,152.20	1,867,075.00	223,243.00	5,607,323.60
	<b>Total Nepalgunj</b>	<b>442,853.40</b>	<b>1,246,899,687.60</b>	<b>367,481,846.97</b>	<b>56,160,468.00</b>	<b>1,670,984,855.97</b>
F	<b>Regional Project Implementation Unit Dhangadhi</b>					
1	Shopping	0	1,220,508.00	-	-	1,220,508.00
2	Land acquisition	0	-	-	-	-
3	Incremental Administration Costs	0	2,672,897.00	2,677,572.00	602,007.00	5,952,476.00
	<b>Total RPIU</b>	<b>0.00</b>	<b>3,893,405.00</b>	<b>2,677,572.00</b>	<b>602,007.00</b>	<b>7,172,984.00</b>
G	<b>Bheemdutt Municipality</b>					
1	Road, drainage, footpath and road furniture	0	-	-	-	-
2	Integrated Solid Waste Management	0	-	-	-	-
3	Waste Water Treatment Plant	0	-	-	-	-
4	Capital Conditional Grants (Furniture, Fixtures, Equipments)	0	1,692,636.00	-	-	1,692,636.00
5	Incremental Administration Costs (PIU)	0	117,982.00	86,415.00	224,996.00	429,393.00
6	PBSEDP	0	5,049,965.17	3,222,119.0	-	8,272,084.17
	<b>Total Bheemdutt</b>	<b>0.00</b>	<b>6,860,583.17</b>	<b>3,308,534</b>	<b>224,996.00</b>	<b>10,394,113.17</b>
H	<b>Dhangadhi Sub Metropolitan City</b>					
1	Road, Drainage, Footpath and road furniture	0	-	-	-	-
2	Integrated Solid Waste Management	0	-	-	-	-
3	Waste Water Treatment Plant	0	-	-	-	-
4	Capital Conditional Grants (Furniture, Fixtures, Equipment)	0	1,809,870.00	-	-	1,809,870.00

5	Incremental Administration Costs (PIU)	0	225,696.00	171,283.00	190,165.65	587,144.65
6	PBSEDP	0	3,886,389.00	204,750.00	558,767.00	4,649,906.00
	<b>Total Dhangadhi</b>	<b>0.00</b>	<b>5,921,955.00</b>	<b>376,033.00</b>	<b>748,932.65</b>	<b>7,046,920.65</b>
<b>I</b>	<b>Godawari Municipality</b>					
1	Road, drainage, footpath and road furniture	0	-	-	-	-
2	Integrated Solid Waste Management	0	-	-	-	-
3	Waste Water Treatment Plant	0	-	-	-	-
4	Capital Conditional Grants (Furniture, Fixtures, Equipment)	0	1,260,795.00	-	-	1,260,795.00
5	Incremental Administration Costs (PIU)	0	241,959.00	141,000.00	54,000.00	436,959.00
6	Land Acquisition	0	52,500,000.00	-	-	52,500,000.00
7	PBSEDP	0	3,373,469.50	4,614,120.00	1,225,372.00	9,212,961.50
	<b>Total Godawari</b>	<b>0.00</b>	<b>57,376,223.50</b>	<b>4,755,120.00</b>	<b>1,279,372.00</b>	<b>63,410,715.50</b>
<b>J</b>	<b>Suklaphanta Municipality</b>					
1	Road, drainage, footpath and road furniture	0	-	-	-	-
2	Integrated Solid Waste Management	0	-	-	-	-
3	Waste Water Treatment Plant	0	-	-	-	-
4	Municipal Building					-
5	Capital Conditional Grants (Furniture, Fixtures, Equipment's)	0	1,316,348.00	-	-	1,316,348.00
6	Incremental Administration Costs (PIU)	0	156,370.00	821,650.68	200,993.77	1,179,014.45
7	PBSEDP		4,078,337.00	23,100.00	2,706,097.00	6,807,534.00
	<b>Total Suklaphanta</b>	<b>0.00</b>	<b>5,551,055.00</b>	<b>844,750.68</b>	<b>2,907,090.77</b>	<b>9,302,896.45</b>
	<b>Grand Total</b>	<b>785,100,178.16</b>	<b>3,592,723,316.60</b>	<b>1,766,084,253.10</b>	<b>123,076,852.34</b>	<b>6,266,984,600.20</b>

### Appendix XVI: Status of Withdrawal Application as of June 2019

WPA	Date	Units	Claimed Amount	Reimbursed Amount	Due Amount	Cancelled Amount by ADB
1	12 December 2017 (Initial advance)	US \$	15,000,000.00	15,000,000.00	-	
2	13 December 2017	NPR	386,489,224.73	381,498,517.04	-	4,990,707.19
2(A)	12 April 2018	NPR	5,000,707.69	5,000,707.69		
3	15 March 2017	NPR	118,362,641.64	118,362,641.64	-	
4	16 March 2018	NPR	100,297,440.00	100,297,440	-	
5	12 April 2018	NPR	117,443,015.87	117,443,015.87	-	
6	13 April 2018	NPR	185,395,682.06	185,395,682.06	-	
7	16 April 2018	NPR	71,882,303.84	60,865,554.84	-	11,016,749.00
8	17 April 2018	NPR	50,659,506.25	50,659,506.25	-	
9	29 June 2018	NPR	191,229,838.92	191,229,838.92	-	
10	3 July 2018	NPR	286,743,315.01	286,743,315.01	-	
11	6 July 2018	NPR	22,777,825.15	21,704,923.05	-	1,072,902.12
12	24 August 2018	NPR	712,406,806.65	712,406,806.65	-	
13	30 August 2018	NPR	233,619,434.86	233,619,434.86	-	
14	19 December 2018	US\$	183,255.85	183,255.83	0.02	
15	19 December 2018	NPR	527,426,693.35	527,426,693.35		
16	27 February 2019	US\$	4,815,880.78	4,815,880.78		
17	20 May 2019	US\$	2,764,414.92	2,764,414.92		
<i>Total</i>		US \$	<b>22,763,551.55</b>	<b>22,763,551.53</b>	<b>0.02</b>	-
		NPR	<b>3,009,734,435.54</b>	<b>2,992,654,077.23</b>	-	<b>17,080,358.31</b>
<b>Grand Total</b>		<b>NPR</b>	<b>5,426,081,854.27</b>	<b>5,409,001,493.82</b>	<b>2.14</b>	<b>17,080,358.31</b>
<b>Grand total</b>		<b>US\$</b>	<b>49,998,629.72</b>	<b>49,839,298.00</b>	<b>0.02</b>	<b>159,331.70*</b>

Note: \* - For approximation only, US\$ 1.0 = NRs. 107.2 for due and cancelled amount

### Appendix-XVII: Mobilized CSC (Birgunj) Team Member and Input matrix as of **June 2019**

S.N	Experts Name and Position	Contractual	As of December 2018	Jan-May 2019	Reporting period: June 2019	Total including reporting period (Till June 2019)	Remaining, mm	Remarks
1	Dhurba Raj Sharma TL/Drainage Engineer or expert	30	1.1	0.75	0.53	2.38	27.62	
2	Chudamani Ghimire Road Construction and Utility Coordination Specialist	15.0	1.0	3.5	0.0	4.50	10.5	
3	<b>Yam Nath Dallakoti Electrical-Mechanical Engineer*</b>	3.0	-	-	-	-	3.0	
4	Prakash Bhakta Shrestha Gender and Social Inclusion Expert (GESI)	5.0	-	1.13	0.25	1.38	3.62	
5	<b>Deependra Pokharel Social Safeguard Expert*</b>	5.0	-	-	-	-	5.0	
6	Surya Man Shakya Environment Safeguard Expert	5.0	0.38	1.66	0.25	2.29	2.71	
7	Chandeshwar Mahato Construction Supervision Engineer	30.0	1.35	5.0	1.0	7.35	22.65	
8	Kamal Narayan Sardar Construction Supervision Engineer	30.0	-	5.0	1.0	6	24.0	
9	Laxman Acharya Asset Management Expert	3.0	1.35	2.05	0.0	3.40	-0.40	
	Total	126.0	5.18	19.09	3.03	27.30	98.7	

Note: \* - expert not mobilized till reporting period

## Photograph



Road side Drain work at T3 Trunk – DUDBC Office, Biratnagar



*Base course – field density test at R29, Biratnagar*



*Construction of RCC Box Barrel at Drain from NEA Buspark to Karnali Bikas Bank, Nepalgunj*



*Well-functioning Drain from NEA Buspark to Karnali Bikas Bank near Jayabageshwori School, Nepalgunj*



*School Building Construction Works, Birgunj*



*Precast Item Production Sites, Birgunj*



*Interview of PM about quality works under RUDP by all media of Journalist,  
Siddarthanagar*



*Asphalt concrete pavement at Sima path, Siddarthanagar*



*Stakeholders participation at LTUDP workshop, Bheemdutt*



*LTUDP workshop participants conducting discussion to finalize Municipal Vision*



Inauguration ceremony of LTUDP workshop at Dhangadi



PMIS orientation and Training for PCO and PMC