



**Government of the People's Republic of Bangladesh
Planning Commission
Programming Division
URP: PCMU**

**Consultancy Services for Monitoring and Evaluation (M&E)
of
Urban Resilience Project (URP)**

**2nd Annual Progress Report
(July 2019 - June 2020)**



February 16, 2021

**GOPA Consultants, Germany
in joint venture with
Services and Solutions International Limited (SSIL), Bangladesh**





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Contractual Details

Contract title	Consultancy Services for Monitoring and Evaluation (M&E) of Urban Resilience Project (URP) for Planning Commission, Ministry of Planning under URP: PCMU
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Contractor	Joint Venture of Gesellschaft für Organisation, Planung und Ausbildung (GOPA Consultants) and Services and Solutions International Ltd. (SSIL)

List of Abbreviations

ADP	Annual Development Programme
API	Application Programming Interface
APR	Annual Progress Report
BCC	Bangladesh Computer Council
BNBC	Bangladesh National Building Code
BPJ	Best Professional Judgement
BTRC	Bangladesh Telecommunication Regulatory Commission
BUERP	Bangladesh Urban Earthquake Resilience Project
CCR	Command and Control Room
CDMP	Comprehensive Disaster Management Programme
CNA	Capacity Needs Assessment
CNR	Concept Note Report
CPAR	Construction Permitting Assessment Report
CPT	Cone Penetration Test
CSAR	Comprehensive Situation Analysis Report
DDM	Department of Disaster Management
DEA	Detailed Engineering Assessment
DIR	Draft Inception Report
DNCC	Dhaka North City Corporation
DPP	Development Project Proposal
DRM	Disaster Risk Management
DSCC	Dhaka South City Corporation
DURSIP	Dhaka Urban Resilience Strategy and Investment Plan
ECP	Electronic Construction Permitting
ECT	Electronic Control Technique
ICT	Information & Communication Technology
EHS	Environmental, Health, and Safety Guidelines
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EOC	Emergency Operation Centre
EPRC	Environment and Population Research Centre
ERCC	Emergency Response and Communication Centre
ESMP	Environmental and Social Management Program
FASP	Fast Automatic Structural Plan
FGD	Focus Group Discussion
FMS	Financial Management System
FSCD	Fire Service and Civil Defence
FY	Financial Year
GIS	Geographic Information System
GOB	Government of Bangladesh
GRC	Grievance Redress Committee
GRM	Grievance Redress Mechanism
HF	High Frequency
HRVA	Hazard, Risk and Vulnerability Analysis
IA	Implementation Agency

IBAS++	Integrated Budget and Accounting System
IBR	Indicators Baseline Report
ICC	International Code Council
IMED	Implementation, Monitoring and Evaluation Division
IRI	Intermediate Results Indicator
ISR	Implementation Summary Report
IUFR	Interim Unaudited Financial Report
IUFR	Interim Unaudited Financial Report
KAA	Key Agreed Action
KII	Key Informant Interviews
LIMS	Labour Influx Monitoring System
M & E	Monitoring and Evaluation
MCCU	Mobile Command and Control Vehicle
MoDMR	Ministry of Disaster Management and Relief
MoHPW	Ministry of Housing and Public Works
MoU	Memorandum of understanding
MSR	Monitoring Status Report
MTR	Midterm Review
MVC	Model View Controller
NDMRTI	National Disaster Management Research and Training Institute
NDRCC	National Disaster Risk Coordination Committee
NOA	Notification of Award
OSS	Open Source Software
PAD	Project Appraisal Document
PAP	Professional Accreditation Programme
PCMU	Project Coordination and Monitoring Unit
PD	Project Director
PDO	Project Development Objectives
PDOI	Project Development Objectives Indicators
PEA	Preliminary Engineering Assessment
PIC	Project Implementation Committee
PIP	Program Implementation Plan
PIU	Project Implementation Unit
PMIS	Project Monitoring Information System
PP	Procurement Package
PPE	Personal Protective Equipment
PWD	Public Works Department
QPR	Quarterly Progress Report
RADP	Revised Annual Development Programme
RAJUK	Rajdhani Unnyan Katripakhya (City Development Authority)
RDPP	Revised Development Project Proposal
RF	Results Framework
RSLUP	Risk Sensitive Land Use Planning
RVA	Rapid Visual Assessment
SAR	Search and Rescue
SCC	Sylhet City Corporation
SEA	Strategic Environmental Assessment
SMART	Specific, Measurable, Attributable, Relevant, Time-bound

SP	Sustainability Plan
SPT	Standard Penetration Test
STEP	Systematic Tracking Exchange in Procurement
SWOC	Strength, Weakness, Opportunity and Challenges
TED	Training, Exercise and Drill
TOR	Terms of Reference
UHF	Ultra High Frequency
URP	Urban Resilience Project
URU	Urban Resilience Unit
VHF	Very High Frequency
WB	World Bank

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Executive Summary

Here we present the Executive Summary of the 2nd Annual Progress Report (APR) and the ninth (9th) Quarterly Progress Report (QPR) summarizing the key findings, challenges and opportunities, conclusions and recommended corrective actions of the Monitoring and Evaluation (M&E) team. This 9th QPR covers the fourth quarter of the current fiscal year (Q4 of FY 2019-2020) from April 1 until June 30, 2020 besides the 2nd Annual progress report covers from July 1, 2019 to June 30, 2020. In addition to specific 9th quarter results, there is a chapter presenting the cumulative results (“rolling totals”) i.e., Annual Total achieved and the expenditures made by implementing agencies (IAs) thus far this fiscal year. The draft version of the report was presented at the Technical Committee Meeting of URP on December 9, 2020 and in the Project Steering Committee (PSC) of January 28, 2021. Later, we have finalised the report based on the discussions and inputs received in the Technical Committee and PSC and hereby submitting accordingly. Thus, we hope this APR is a helpful source of information for project managers as they seek to supervise the URP efficiently and effectively with the most accurate, comprehensive, and up-to-date information available.

I. Findings: Summary of Quarterly Progress by URP Sub-component and IAs

Under **Component A, DDM** made very little progress renovating the office spaces for the ERCC and the NDMRTI in its own building in Dhaka (Sub-component A-1) and implementing the training, exercises and drills (TED) Program under Sub-component A-5.

Under **component A-1**, it took four and half years to start the construction work of NDMRTI and ERCC. The long pending contract was signed on November 2019 and the renovation work officially started on December 2019. Since late March, renovation work has been suspended due to the COVID-19 virus. As of June 2020, work is going on in ERCC (ground floor) & NDMRTI (7th & 8th floor); after completion of the mentioned floors, work for 9th floor is scheduled to be started. As of July 26, 20 work has been completed ERCC- around 40% & NDMRTI- around 35%.

Under **sub-component A5** the Phase-2 training budget and the PIP (Programme Implementation Plan) was approved after 7 times revision process. The TED team under A-5 commenced a series of eight (8) training courses of two days’ duration (*Introduction to Bangladesh Urban Resilience*) on November 24th, until March 12, 2020. Additionally, one (1) Drills and Exercise courses were conducted on “Urban Search and Rescue” at Mirpur-10, Dhaka. Later, there had been a clear situation of dysfunction and controversy between the TED Program consulting team (C3NTRE / REM) and DDM’s PIU. There have been frequent and abrupt changes in key personnel on the C3NTRE / REM team, and the PIU has expressed its displeasure with the consulting firm openly and clearly. Due to the COVID 19 pandemic the TED team left Bangladesh in the mid-March 2020. Since last few months, there was a tag of war prevailing between REM versus PIU, DDM & DTCL due to repeated email transaction and also disregard by each other. The latest update we could collect is that **TED programme has officially closed** with the REM/DTCL Joint Venture partner and the current contract is going to be expired with the REM within November, 2020. Both the parties are in a stage of final settlement of the financial matters. Besides, DMM is looking for a national organisation to resume the programme with a separate contract. It needs to be noted here that the achievement

of PDOI 3, IRI 6 & 7 (Annex-1) depends on the successful completion of the planned TED programme.

Under **sub-component A-2** implemented by DNCC, major achievements for this fiscal year was reported as the completion of two (2) FSCD command-and-control rooms: one at Mirpur-10 in Dhaka and the other at the South Surma FSCD station in Sylhet. Construction of Emergency Operating Centre (EOC) in DNCC is fully completed and Construction of the Emergency Operating Centre in DSCC is 95% completed. Tender has also been floated and the contract was signed (packages W-4.1 and 4.2) to construct the Greenfield tower serving DNCC, DSCC, SCC and FSCD. Works related to Greenfield tower was delayed primarily for COVID-19 issue as the drawing and technical estimation couldn't be completed on time.

In the first three quarters of this fiscal years under **Sub-component A-3**, at least four (4) ECT packages were re-tendered for EOC and Command and Control centres and six (6) packages were cancelled due to not getting the frequency allocation, delayed for Covid issue and others. In addition, few ECT equipment packages were delivered (Pk-G-1.2 & 1.3) for FSCD and DSCC. In the 4th quarter contract was signed for Pk-G-1.8 to procure Specialized ICT Equipment (DMR Network and Related Installations- VHF) for FSCD and the evaluation completed for Pk-S-9 i.e. preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC.

Under **sub component A-4**, major procurements have already completed. Besides, the 64m Turn Table Ladders (TTL), specialised search and rescue equipment i.e., 10 ambulances and the hazardous materials (HazMat) were delivered in this FY. The only remaining milestone this year is to sign a contract to procure three (3) SAR boats.

RAJUK has the lead role for implementing **Component B** (Vulnerability Assessments of Critical and Essential Facilities) and **Component C** (Improved Construction, Urban Planning and Development).

Under **sub-component B-1** the main deliverable (MD-03) as the floor area of about 1.5 million sqm out of 3 million sqm (Second part) of **Rapid Visual Assessment (RVA)** for public buildings in Dhaka were assessed. Physical work was also started for deliverable MD-04 and a floor area of about 0.1 out of 0.5 million sqm for **Preliminary Engineering Assessment (PEA)** of vulnerability assessment reports with ranking of all the buildings were assessed. These two were the main accomplishments under Sub-component B-1 in the last quarter of the fiscal year.

Under **Sub-component B-2**, the "main deliverables" i.e. the **Geological Survey Plan** (MD-3.1), the **Preliminary Assessment Report** (MD-3.2), and the **Strategic Framework** (MD-3.3) were all approved on January 13, 2020. NKY was conducting several Field Tests to prepare Geotechnical and Geological Plans and Strategies like (1) Analysis report of the geotechnical and geological studies [MD-4.1], (2) Geotechnical and Geological Survey plan [MD-4.2], and (3) Greater Dhaka Risk Sensitive Land Use Strategy [MD-4.3]. The consulting firm completed 30 out of 250 number of Standard Penetration Tests (SPT) whose targeted total length is 15,000 meters; 30 out of 400 number of Cone Penetration Tests (CPT) whose targeted total length is 5,000 meters; and 33 number of Seismic Down Hole Tests (SDHT) as of June 2020.

Regarding Component C, RAJUK's progress was less impressive, with mixed results. Under **Sub-component C-1**, *Institutional Design and Organizational Study (IDOS) Report* and the *Community Outreach Campaign Report* was submitted and approved. In addition, RTI submitted some training related documents partially for the **URU Training Materials and Documentation**; a complete set of training materials are expected to be ready for training at mid November 2020.

Under the construction and operationalization of the Rajuk Urban Resilience Unit (URU), Baum JV submitted its Preliminary and Final Architectural Designs for the URU building which was approved on December 9, 2019 by Rajuk. Later, the 18 months RFB -Works Contract to construct the 1st phase of URU building of 10 Storied with 2 Basements was finalized. The Latest update was that the CCGP approval for Works package W1 (Establishment of URU Building) was obtained on October 18, 2020 within the extended bid validity and the contract was signed on October 20, 2020.

Under **Sub-component C-2**, Rajuk approved two main deliverables: (i) the Business Rules Specification (BRS) Report on April 29, 2020 and (ii) the revised Strategic Plan Report with E-Permit Implementation Action Plan on June 16, 2020. However, these two deliverables have been approved between 8 months and 1 year later. Besides, the Construction Permitting Assessment Report (CPAR) was submitted by RTI that was reviewed, revised and approved in this fiscal year also.

Under **sub-component C-3**, RAJUK shared the draft TORs for C-3 with the World Bank on May 28, 2019. In the October 2020, RFP was issued to ICC (International Court Council) and a contract is expected to be signed within November 2020.

Under **sub-component C-4**, the *Situation Analysis Report (SAR)* and the *Concept Note Report* was submitted by ICC, which was reviewed, revised and approved through validation workshop within this reporting period.

Component D (Project Coordination, Monitoring and Evaluation) is implemented by PCMU, which manages the work of the M&E team. Under **Component D** besides, lots of initiatives **PCMU** has accomplished thus far, the most important assignments of guiding and coordinating the **URP's restructuring and reallocation process** between the four implementing agencies and the World Bank. That process started back in mid-January 2019 following the Bank's *Mid Term Review (MTR) Mission and Aide Memoire* in December of 2018. The World Bank acknowledged and approved the GoB's formal request to restructure the Project and reallocate funds internally on **January 16, 2020**. Soon thereafter, the GoB accepted the Bank's approval to restructure the URP on **February 5, 2020**. Accordingly, the RDPP of PCMU was approved within June 2020.

In addition, the M&E team prepared and submitted four Quarterly Progress Reports and one Annual Report, the Mid-term Review Report, the M&E Implementation Summary Report and the M&E Advisory Report. The M&E team also prepared the PMIS Training Module and conducted one training course (2 days) on PMIS operation. To review the above deliverables the PCMU arranged and facilitated two Project Steering Committee (PSC) Meetings, One Project Implementation Committee (PIC) meeting and three Technical Committee meetings within the reporting period.

II. Analysis of Financial Progress and Projections

The financial progress end of five year of the project operation is not at all satisfactory.

In terms of the above physical progress the financial progress is reported only near 52% of the total approved cost. Of which the analysis shows that DDM has 35%, DNCC has 69%, RAJUK has 30% and the PCMU could spend 33% in terms of their approved cost. The COVID-19 pandemic has an overall impact for the low expenditure. Besides, DDM's inability to successfully implementation of the TED program and the delayed progress of the construction and operationalization of RAJUK Urban Resilience Unit (URU) is mainly responsible for the overall slower financial progress. In addition, PCMU's decision to hold the approval of pending M&E deliverables impede its financial progress.

III. Challenges and Opportunities

First, the **two major challenges** are the **Covid-19 virus** that is spreading throughout Dhaka and Bangladesh at an alarming rate, and secondly, there is a **lack of strong, effective leadership of the overall Project**.

The first challenge is easy to understand, but the impacts of the **Covid-19 virus have been enormous and may be long-lasting** as well. No one knows exactly what will happen in terms of the impacts over the coming months and possibly years, but it is very likely that things will never be the same again. The Covid-19 pandemic delayed the tender opening meeting and tender evaluation committee Meeting. As a consequence, eligible bidders were not found in time, foreign resource persons left Bangladesh work station, training delayed, progress halted and at the end of the day project cost increased.

Due to the postponement of the TED Programme the achievement of Project Development Objective (PDO) i.e. *“to strengthen the capacity of Government of Bangladesh agencies to respond to emergency events and to strengthen systems to reduce the vulnerability of future building construction to disasters in Dhaka and Sylhet”* is at high risk. **Besides, the Project Development Objectives Indicator (PDOI)-3, Intermediate Results Indicators (IRI)-6 & 7 will be completely and the PDOI 1 & 2 will be partially affected** if the planned TED is not implemented.

Under URP's DNCC part a large number of ECT suits with VHF, UHF, HF terminals, DMR network and Search & Rescue (SAR) Equipment are purchased. Facilities created like Command and Control Centre, Emergency Operation Center (EOC), Warehouses, DRM office, Zonal control room, Urban Resilience Unit (URU) those are detailed described in Chapter 3. Most of this equipment and facilities are handed over to the concerned agencies. But it was observed that periodic **Operation and Maintenance (O&M) for this equipment is a major challenge**. The agencies don't have sufficient budget to carry out the O&M and sometimes even they don't have sufficient space/shed to house this expensive equipment. The sustainability of the project largely dependent on the appropriate O&M of the above equipment and training for the person who will operate that equipment.

IV. Recommendations and Conclusions

As indicated in the challenges part due to discontinuation of multi-agency TED programme the PDOI-3, IRI-6 & 7 (*Annex-1*) are completely and PDOI 1 & 2 are partially affected; **there might be a possible option to readjust the scope of the TED programme**. But the M&E team express a deep concern that despite the TED adjustment, still it would limit the achievement of the mentioned Indicators. And if those indicators are not achieved with a satisfactory level the achievement of the PDO will be compromised. The M&E team also argues that contracting a national organisation/firm under the current duration may neither meet the required objectives nor ensure the quality and standards of the planned TED programme as detailed in the URP's Project Appraisal Document (PAD) and the Development Project Proposal (DPP) of DDM.

Regarding the sustainability and O&M issue, we believe that an appropriate sustainability of operation could be achieved through suitable training of key staff, a retention and absorption plan to mainstream these human resources in the government system and allocation of appropriate recurring budget for new systems and infrastructure. Although previously all IAs were asked to prepare and share a sustainability plan, which would include budget, human resources and O&M, but that was not done. The M&E team reiterate the need of Sustainability Plan and urge the IAs to prepare and submit the sustainability plan with budget, so that a comprehensive sustainability planning could be developed for the entire URP coordinated by

PCMU and budget provision could be ensured in advanced. If the implementation of TED is not possible under the present duration of the project, we suggest budget for Operation and Maintenance (O&M) could be allocated from DDM part. Besides, necessary measures need to be taken in advanced by concerned IAs so that purchased equipment under the URP could be enlisted in the Table of Equipment of GoB so that revenue budget is ensured after the project duration is ended.

The M&E team has consistently recommended that IAs implement more rigorous procedures to stay on schedule and produce on-time results. Besides, the proper assistance and support is needed from the concerned Ministries to expediate the implementation of URP. For example, it came to an understanding that if there is an appropriate coordination and synchronization prevail between DNCC and its line ministry, the RDPP would have approved in the meantime. Same applicable for fostering the procurement of ICT packages, if BTRC approval for frequency allocation and import permission was sought in time the progress would be significant in the meantime. The bureaucratic process those impede implementation work need to be addressed. We would urge the senior managers and decision makers to look into the matter.

The Projects Coordination and Monitoring Unit (PCMU) needs to be more strengthened by its resources and staffing so that coordination and monitoring for URP became easier. PCMU needs to receive advance notification of IAs upcoming events, such as validation meeting, training, workshops. PCMU could inform the M&E team in advance about IA's upcoming programs. We believe this would empower and encourage the M&E team to conduct M&E activities in a more effective and efficient manner. Sometimes, access to IA's all programmes become impossible for the M&E team to participate if we are not authorised by the PCMU.

The resume of M&E business took longer than expected when our first contract was ended in June 2020. This happened for multiple reasons; followed by the COVID pandemic situation it took longer to seek the NOL from Bank and the bureaucratic Govt. system delayed the extension of M&E contract and engagement of M&E team. Taking the lessons from this particular situation we urge to all responsible parties to work in a coordinated way so that M&E function remain continuous till the end of the project.

Besides, all these suggestions, we believe in order to catch up the pace of previous implementation trend and recover the loss from COVID-19 pandemic all IAs and their associated consultancy packages could develop a contingency plan with revised implementation period and required budget. The World Bank in coordination with PCMU could have a close look in to the matter and undertake appropriate measures in this regard.

CHAPTER 1

Background

1.1 Introduction

This document is the 9th in a series of Quarterly Progress Reports (QPRs) and 2nd Annual Report prepared by the Monitoring and Evaluation (M&E) Consultants per the Term of Reference (TOR) with the Project Coordination and Monitoring Unit (PCMU) of the Planning Commission, Ministry of Planning for the Bangladesh Urban Resilience Project (URP). It provides detailed information on the implementation status and progress of the URP between July 1st 2019 to June 30th, 2020.

1.2 Purpose of the Consolidated Progress Reports

As defined under Deliverable 2.1 (Consolidated Project Progress Reports) of the Terms of Reference (TORs) for the M&E Consultants, there are several purposes of the QPRs. These are as follows:

- Prepare three quarterly progress reports at the end of each quarter, and one annual progress report at the end of 4th quarter in each fiscal year, that provide detailed updates on URP implementation progress.
- Independently report on progress made by all four implementing agencies (IAs) in terms of expenditures or inputs, activities conducted, and outputs achieved that help make progress toward the Project's desired outcomes and objectives (i.e., the PDO).
- Identify all URP works completed in the last three months, provide a rolling cumulative list of URP works completed in the current fiscal year, and provide an outlook of works expected to be completed in the next six months.
- Address any emergent governance risks as well as provide implementation compliance information regarding the Environmental and Social Safeguards, as applicable.
- Provide recommendations for any necessary corrective actions to IAs, or changes in the Project's scope, interventions, or processes in order to maintain satisfactory progress and disbursements against established targets and work plans

1.3 Methodological Approach taken in preparation of the report

The M&E Team's methodological approach to preparing this 9th QPR along with 2nd APR remains identical to the approach used for all eight previous QPRs. The M&E Team's methodological approach to preparing this Annual Progress Report remains very similar to the approach used for the previous Quarterly and Annual progress reports. Our liaisons or "point-of-contact" person for each IA continues to use the Monitoring Status Reports (MSR) an extended version of the Key Agreed Actions (KAAs) and Procurement Packages (PP) Tracking formats to collect data on the financial and "physical" status and progress made on required activities and outputs. We are also complementing these monitoring efforts with information

provided in discussions with Project Directors (PDs), Deputy Project Directors (DPDs) and key staff members of IAs, and by reviewing their Development Project Proposals (DPPs).

Once collected, the monitoring data is then analyzed by our staff, and organized and presented in these QPRs and APRs to inform and assist PDs and other Project stakeholders on the progress that has been made in the last reporting quarters. In addition, as required by our TORs, we report on the future progress that we project will occur in the next six (6) months. We also use these QPRs to alert decision-makers of any areas of concern, such as certain activities or outputs that are not making sufficient progress, and to make recommendations about what actions might be taken to remedy or correct those concerns.

Our aspiration was to gather this information from each IA in a timely and comprehensive manner shortly just after ending a quarter so that we would be able to analyse the information collected from all the IAs, and include it in the QPRs within our deadline of submission. That aspiration has been realized to a large extent as the exchange of information is flowing more fluidly now, and collaborative working relations have continued to improve. We would still like to see even more interaction and communication with all implementing agencies and other stakeholders, including the World Bank, as well.

CHAPTER 2 9th Quarter Progress Update of URP by Project Components

The following section presents the status and progress of each of the implementing agencies (IAs) comprehensively first, and then individually for each Project sub-component starting with sub-component A-1 and continuing through to Component D. This summary of our findings is based on the M&E team’s monitoring activities conducted throughout the quarter of all “Key Agreed Actions” (KAAs) designated by the World Bank, as part of our own more-detailed “milestones” that we track of the applicable activities and deliverables that were expected to be completed in the 4th quarter of FY2019-2020.

An overview of these results is shown below in **Table 2.1**. We then summarize the results achieved for each one of the five sub-components (A-1 to A-5) under Component A, providing detailed information about the status of each milestone or KAA so that decision-makers know which tasks are progressing satisfactorily, and which ones require more management attention.

Out of an overall total of 174 “milestones”, we found that 9 were “completed on time,” and 14 were “completed late.” In addition, eleven (11) were still “on-going” on June 30th, 54 milestones were “due, but still on-going,” another 23 milestones were “due, but [had made] no progress,” and 63 were not due until the next quarter (the current 4th quarter). Thus, subtracting the 63 “inactive” milestones, out of a total of 111 applicable milestones, 23 (20%) had been completed either on-time or late. Another 11 (9%) were “in progress,” the great majority i.e. 54 (48.6%) of which were “due, but still on-going.” Finally, 23 milestones, or 21%, were “due, but making no progress.” Table 2.1 below provides decision-makers with a quick summary of our monitoring results for the all four components and 13 sub-components for the whole Project, before we describe these results in more detail for each sub-component individually.

Table 2.1: Summary Table of 9th Quarter Monitoring Status Report (MSR) Milestones across all Components and Sub-components of the URP (April 1 – June 30, 2020)

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month Projection	Sub-total
A1	0	0	0	2	0	0	2
A2	0	1	0	5	0	2	8
A3	0	2	0	17	1	3	23
A4	1	1	0	0	0	0	2
A5	0	0	0	3	6	5	14
B1	0	0	0	6	5	16	27
B2	0	1	2	2	1	11	17
C1	0	2	0	3	1	2	8
C2	0	2	0	3	0	6	11
C3	0	0	0	0	0	3	3
C4	0	1	0	3	0	4	8
D	3	3	0	3	0	6	15

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month Projection	Sub-total
URU	5	1	0	4	3	5	18
Common-COM	0	0	1	1	3	0	5
Common-DNCC	0	0	4	1	0	0	5
Common-Rajuk	0	0	2	0	2	0	4
Common-PCMU	0	0	2	1	1	0	4
Total	9	14	11	54	23	63	174

Detailed elaborated in Annex-2

2.1 Component A: Reinforcing the Country's Emergency Management Response Capacity

Component A is implemented jointly by the Dhaka North City Corporation (DNCC) on behalf of itself, Dhaka South CC, Sylhet CC, and FSCD, and by the Department of Disaster Management (DDM). DDM is responsible for completing Sub-components A-1 and A-5, while DNCC is responsible for implementing Sub-components A-2, A-3, and A-4. These sub-components are summarized in order briefly below:

Sub-component A-1: to renovate spaces on several floors of the DDM building for the installation of the Emergency Response and Communication Centre (ERCC) and the National Disaster Management Research and Training Institute (NDMRTI).

Sub-component A-2: to build or renovation and equip more than two dozen of local-level Dhaka North, Dhaka South, and Sylhet city corporations' (DNCC, DSCC & SCC) and Fire Service and Civil Defence's (FSCD) emergency response facilities in Dhaka and Sylhet.

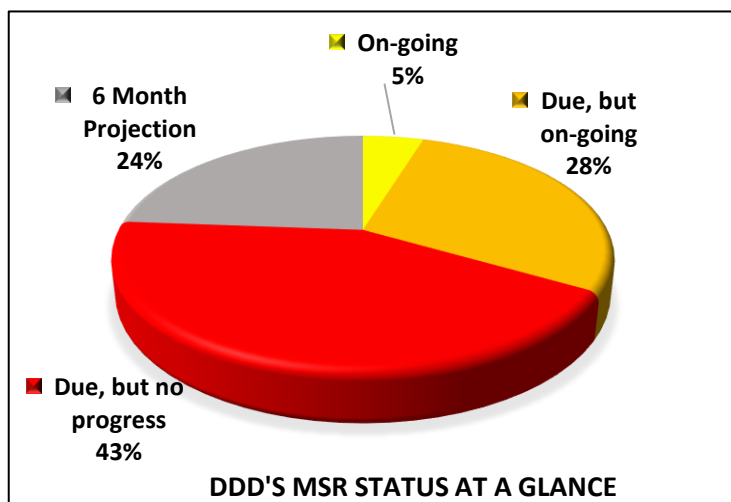
Sub-component A-3: to procure, distribute, and install specialized emergency communications technology (ECT) equipment for DNCC, DSCC, SCC, and FSCD.

Sub-component A-4: to procure and distribute specialized search and rescue (SAR) equipment for DNCC, DSCC, SCC, and FSCD.

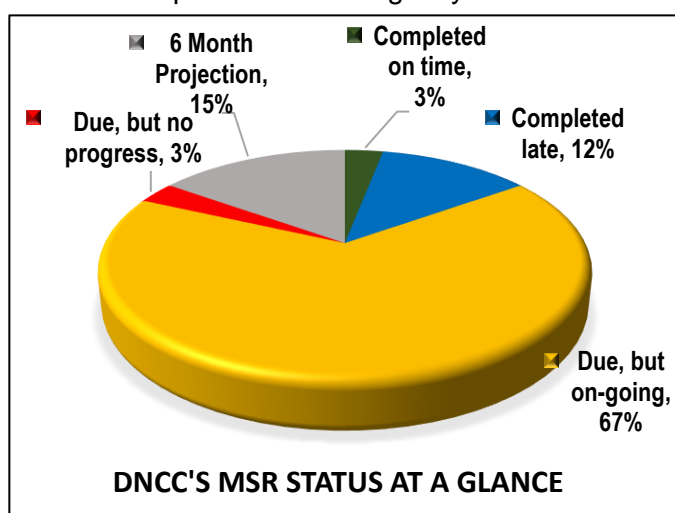
Sub-component A-5: to provide training, exercises, and drills (TED) services to national-level and local-level agencies involved in disaster risk management.

Under the Sub-component A-1, DDM was assigned to renovate office space on several floors of the DDM building to house the National Disaster Management Research and Training Institute (NDMRTI) and on the ground floor for the Emergency Response and Communication Centre (ERCC). Compared to other large-scale work of the project this mere work took almost four and five years to start and that was happened in the last fiscal year.

DDM also made very little progress on Sub-component A-5 (to provide training, exercises and drills (TED) services to national-level and local-level agencies involved in disaster risk management), as evidenced by the fact that six (6) out of fourteen (14) active milestones made “no progress” at all in the quarter. Both of these activities continued to display a pattern of delays. The pie chart above (Chart 1) depicts the status of all of DDM’s milestones at a glance.



For the three sub-components (A-2, A-3 & A-4) which **DNCC** is responsible for implementing, they made good **progress except A-3**. More specifically, under **Sub-component A-2** (to build or renovate and equip dozens of local-level DNCC, DSCC, SCC, and FSCD **emergency response facilities** in Dhaka and Sylhet), none of the four (4) ‘active’ milestones were “completed” but were “in progress” during the quarter while another three (3) milestones are projected to be completed this quarter (Q4). For **Sub-component A-3** (to procure, distribute, and install specialized emergency communications technology (**ECT**) **equipment**, DNCC



completed eight (8) milestones with another nine (9) “due, but still ongoing” and three (3) more had made “no progress” in the quarter. Eleven (11) more are projected to be completed in the 4th quarter for a total of 31. Finally, under **Sub-component A-4** (to procure and distribute specialized search and rescue (**SAR**) **equipment**, DNCC completed both due milestones with one more projected to be completed in the current quarter. The pie chart above (Chart 2) shows the status of all of DNCC’s milestones at a glance.

❖ Sub-Component A-1: Renovation and Outfitting of Building for ERCC and NDMRTI

Among the total 20 milestones only 2 are applicable for Sub-component A-1 for this reporting quarter, those are “due, but on-going.” The status of the completed and due milestones are stated as follows.

Table 2.1.1: Sub-component A-1 (DDM): Renovation of Building for ERCC & NDMRTI

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month projection	Sub-total
0	0	0	2	0	0	2

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2019-20.

Monitoring Status Report (MSR)

➤ Due, but on-going: (2)

- 1) Completion of renovation work (ERCC). Due date: July 15, 2019. (Revised due date: August, 2020 (Re- Revised due date: December 30, 2020)
- 2) Completion of renovation work (NDMRTI). Due date: July 15, 2019. (Revised due date: August, 2020 (Re- Revised due date: December 30, 2020)

Main Accomplishments and Non- Accomplishments in Last Quarter

The contract for the NDMRTI renovation work was signed with the selected contractor under a works package on October 27, 2019. However, separate contracts were subsequently signed on 12 November 2019 for the NDMRTI and ERCC renovation work, with the actual construction work starting on 07 December 2019, as described in the last (8th) QPR.

During the M&E team's field monitoring activities in January 2020, it was observed that the renovation work of NDMRTI had been postponed for three weeks due to training being held on the floors of the DDM building being renovated. In addition, the last field monitoring review conducted in mid-March revealed that progress to renovate the ground floor for the ERCC had also slowed down since this space, used to park cars, had not yet been vacated. According to the construction company, they had been attempting to resolve these issues with DDM. Since late March, renovation work has been suspended due to the COVID-19 virus. At present work is going on in ERCC (ground floor) & NDMRTI (7th & 8th floor) & after completion of the mentioned 02 floors works is planned to start on 9th floor.

As of June 2020, work is going on in ERCC (ground floor) & NDMRTI (7th & 8th floor) & after completion of 02 floors then start work in 9th floor as per DDM. As of July 26, 20 work has been completed ERCC- around 40% & NDMRTI- around 35%.

6-month forecast:

As construction has been re-started since June 03, 2020 & now on going with a low speed due to COVID-19 virus affect. Workers & masons could not work from dawn to dusk due to adverse situation up to August, 20. DDM has extended construction completion date of ERCC & NDMRTI up to December 30, 2020. It is expected that the renovation work (physical work) would be 100% completed by December 2020. After that DDM need to inform the status of completion officially to DNCC and subsequently DNCC would process the import of the equipment needed to renovate the ERCC and NDMRTI.

The M&E team in this regard would like to recommend that DDM should take appropriate measures to complete the long pending renovation work and maintain a close communication with DNCC about the progress of work so that DNCC could determine the appropriate time to process the equipment purchase in order to avoid further delays.

❖ Sub-component A-2: Renovation and Outfitting of City Corporation and FSCD Emergency Response (ER) facilities

Under **Sub-Component A-2**, DNCC is responsible for building, renovating, and outfitting local-level City Corporation (DNCC, DSCC, and SCC) and FSCD DRM facilities in Dhaka and Sylhet. There is a total of 31 milestones under Sub-component A-2, among which eight (8) are applicable in this reporting period (Q4). One (1) milestone is "Completed late"; five (5)

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milestones “due, but still on-going” and the remaining two (2) milestones are expected to be completed by next six month.

Table 2.1.2: Status of A-2 (DNCC): Renovation and Equipping of City Corporation and FSCD facilities

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month projection	Sub-total
0	1	0	5	0	2	8

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2019-20.

MSR Milestones

➤ Completed Late: (1)

- 1) Completion work of Pk-W-2.3/Construction of Emergency Operating Centre (EOC) at DNCC, Dhaka

➤ Due, but on-going: (5)

- 1) Completion work of Pk-W-2.2/Construction of Emergency Operating Centre (EOC) at DRM Office and Urban Resilience Unit at DSCC, Dhaka. (Completed on Aug 6, 2020 after end of quarter).
- 2) Float tender for the (W-4.1) Construction of Greenfield Tower at DNCC, DSCC and SCC
- 3) Float tender for the (W-4.2) Construction of Greenfield Tower at FSCD
- 4) Contract Sign of Pk-W-4.1/Construction of Greenfield Tower at DNCC, DSCC and SCC.
- 5) Contract Sign of Pk-W-4.2/Construction of Greenfield Tower at FSCD.

➤ Six-month projection: (2)

- 1) Completion work of Pk-W-4.1/Construction of Greenfield Tower at DNCC, DSCC and SCC.
- 2) Completion work of Pk-W-4.2/Construction of Greenfield Tower at FSCD.

Main Accomplishments and Non-accomplishments

Construction of Emergency Operating Centre (EOC) in DNCC is complete and Construction of the Emergency Operating Centre in DSCC is 95% complete. Some electrical works still need to be completed.

Tender under process of Construction of Greenfield Tower (packages W-4.1 and 4.2) for DNCC, DSCC, SCC and FSCD. Eight (8) different location under DSCC, DNCC & SCC and 10 different location under FSCD will be construction of Greenfield Tower. Apparently, all these milestones regarding the greenfield tower is getting delayed. Milestones related to Greenfield tower was delayed primarily for COVID-19 issue as the drawing and technical estimation couldn't be completed on time.

❖ Sub-Component A-3: Specialized ECT Equipment Procured

Under **Sub-Component A-3**, the M&E Team is tracking a total of 88 milestones. Of these, we tracked 23 milestones for this reporting period (Q4); among which two (2) were “completed late,”

eighteen (18) were “due, but on-going”, one (1) more was “due, but making no progress” and the remaining two (2) are expected to be completed by next six month.

Table 2.1.3: Status of Sub-component A-4 (DNCC): Specialized ECT Equipment Procured

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month projection	Sub-total
0	2	0	18	1	2	23

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2019-20.

MSR Milestones

➤ Completed Late: (2)

- 1) Contract Sign of Pk-G-1.8/Procurement of Specialized ICT Equipment (DMR Network and Related Installations- VHF) for FSCD
- 2) Completion of evaluation of Pk-S-9/Preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC.

➤ Due, but on-going: (18)

- 1) Delivery of Equipment of G-1.4/Procurement of Specialized ICT Equipment (Lot-01: DMR Network, UHF Radio Terminals and Related Installations for SCC.
- 2) Delivery of Equipment of Pk-G-1.9/Procurement of Specialized ICT Equipment (DMR Network and Related Installations- UHF) for DNCC
- 3) Delivery of Equipment of Pk-G-1.10/Procurement of Specialized ICT Equipment (DMR Network and Related Installations- UHF) for DSCC.
- 4) Tender Evaluation of G-1.14/Procurement of ICT Equipment for Emergency Operation Center (EOC) at DNCC.
- 5) Contract Sign of G-1.14/Procurement of ICT Equipment for Emergency Operation Center (EOC) at DNCC.
- 6) Tender Floating of Pk-G-1.15/Procurement of ICT Equipment for ERCC & NDMRTI under DDM.
- 7) Tender Evaluation of G-1.15/Procurement of ICT Equipment for ERCC & NDMRTI under DDM.
- 8) Contract Sign of G-1.15/Procurement of ICT Equipment for ERCC & NDMRTI under DDM.
- 9) Tender Floating of Pk-G-1.16/Supply of Furniture for EOC-DNCC, EOC-SCC, EOC-DSCC and Command & control Centre of FSCD. (Done on Sep. 19, 2020 after quarter)
- 10) Tender Evaluation of G-1.16/Supply of Furniture for EOC-DNCC, EOC-SCC, EOC-DSCC and Command & control Center of FSCD.
- 11) Contract Sign of G-1.16/Supply of Furniture for EOC-DNCC, EOC-SCC, EOC-DSCC and Command & control Center of FSCD.
- 12) Tender Evaluation of G-1.18/Procurement of ICT Equipment for Emergency Operation Center (EOC) at DSCC and SCC.
- 13) Contract Sign of G-1.18/Procurement of ICT Equipment for Emergency Operation Center (EOC) at DSCC and SCC

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- 14) Tender Evaluation of G-1.19/Procurement of ICT Equipment for Command and Control Room (CCR) at FSCD, Dhaka and FSCD, Sylhet.
- 15) Contract Sign of G-1.19/Procurement of ICT Equipment for Command and Control Room (CCR) at FSCD, Dhaka and FSCD, Sylhet.
- 16) Contract Sign of Pk-S-9/Preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC. (Done on July. 29, 2020 after quarter)
- 17) Approval of Frequency Allocation for DNCC (HF & VHF).
- 18) Approval of Frequency Allocation for SCC (HF & UHF).

➤ **Due, but no progress: (1)**

- 1) Delivery of Equipment of Pk-1.2/Procurement of Specialized ICT Equipment (VHF and HF Radio Terminals and Related Installations) for City Corporations (Lot-2: HF). This procurement was later Cancelled due to not approval of frequency allocation.

➤ **6-month projection: (2)**

- 1) Delivery of Furniture of G-1.16/Supply of Furniture for EOC-DNCC, EOC-SCC, EOC-DSCC and Command & control Center of FSCD.
- 2) Completion of work of Pk-S-9/Preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC.

Main Accomplishments, Non-accomplishments and Cancelled packages:Under **Sub-Component A-3,**

- Contract Sign of Pk-G-1.8 & evaluation of Pk-S-9 were completed after time period.
- Pk G-1.10 delivered after Apr-Jun quarter, dated on 15 Sep. 2020. Pk G-1.4 & G1.9 now ready to be delivered from the Port. Equipment will be Handed over within November'20.
- Three (3) ICT Package (G-1.14, G-1.18, G1.19) are ongoing for tender evaluation.
- Cancelled Pk-G-1.17 (MCCV) for excess budget & unavailability of proper operation and maintenance in our country.
- Cancelled Pk-G1.4 Lot 2 (HF equipment) as BTRC approval was not received.
- Cancelled of package-1.5 & 1.12 due to lack of similar experience of the bidder. These packages were converted to a prior review package from post review due to current risk rating. Retendered this two-package combinedly as a separated new package as G-1.18.
- Cancelled package-1.6 & 1.7 due to lack of similar experience of the bidder. These two packages were also converted to a prior review package from post review due to current risk rating. Retendered these two-packages combined as a separated new package as G-1.19.

❖ **Sub-Component A-4: Specialized Search and Rescue (SAR) Equipment Procured**

Under **Sub-Component A-4,** the M&E Team is tracking a total of 37 set of milestones. Among these, there are two (2) active milestones in this reporting period (Q4). One (1) milestone was "completed on time," one (1) was "due, but On-going" at this quarter.

Table 2.1.4: Status of Sub-component A-4 (DNCC): Search and Rescue Equipment

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month projection	Sub-total
1	1	0	0	0	0	2

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2019-20.

MSR Milestones➤ **Completed on-time (1):**

- 1) Contract Sign of G-2.11/Procurement of Search and Rescue Equipment (Rescue Boat).

➤ **Completed Late (1):**

- 1) Delivery of Equipment of Pk-G-2.10/Procurement of HazMat Tender for FSCD

Main Accomplishments and Non-accomplishments in 3rd Quarter

Under **Sub-Component A-4**, Delivery of hazmat equipment (G-2.10) for FSCD is delivered in April 16, 2020 and Contract Sign of G-2.11(3 Rescue Boat) accomplished on April 8, 2020.

❖ Sub-Component A-5: Multi-Agency Training, Exercises & Drills (TED) Program

Under **Sub-Component A-5**, the M&E Team tracked fourteen (14) milestones this past quarter. Of these, three (3) were “Due, but still on-going,” six (6) were “due, but made no apparent progress,” and the last five (5) were expected to be completed within December 31, 2020.

Table 2.1.5: Status of Sub-component A-5 (DDM): Multi-Agency TED Program

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month projection	Sub-total
0	0	0	3	6	5	14

Source: Milestone Status Reports/Data Collection Forms for 4th Quarter of FY 2019-20.

MSR Milestones➤ **Due, but on-going: (3)**

- 1) Table-top exercises (TED). Due date was April 15, 2019.
- 2) Finalization of TED Program course materials. Due date was April 30, 2019.
- 3) Delivery of drills in urban search-and-rescue (USAR). Due date was May 15, 2019.

➤ **Due, but no progress: (6)**

- 1) Design, delivery and training in preparing and carrying out emergency operational plans (EOPs). Due date was May 20, 2019.
- 2) TED Program Progress Report-1. Original due date was September 10, 2019, but it was later postponed and re-scheduled five (5) months later after the commencement of training in late November (now scheduled for April 24, 2020).
- 3) TED Program Progress Report-2 (Previous due date was December 10, 2019, but it was also re-scheduled to be submitted after eight (8) months of the commencement of training in late November (now scheduled by July 24, 2020).

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- 4) First (1st) TED Program Performance M&E Program Report. Original due date was October 24, 2019, but it was also re-scheduled to be submitted six and a half months after the start of training (that is, by May 7, 2020).
- 5) 2nd TED Program Performance M&E Report. Original due date was February 10, 2020 Revised due date May 25, 2020).
- 6) 3rd TED Program Progress Report. The original due date was May 10, 2020, but this has also been re-scheduled to be submitted 7½ months after training starts (June 7, 2020).

➤ **6-month Projection: (5)**

- 1) TED report (Due date: July 10, 2020)
- 2) TED Sustainability Report (Due date: August 10, 2020)
- 3) TED Program Performance M&E Report-3 (Due date: September, 2020)
- 4) Modified National & City level Emergency Operation Plans and National EOP Planning guidelines (Due date: October 10, 2020)
- 5) Final TED Program Report (Due date: November 10, 2020)

Major Accomplishments and Non-accomplishments

Activities done during this quarter (April- June, 2020) although not verified by the M&E team due to COVID-19 pandemic situation:

- REM and C3NTRE have developed and published 11 of 22 online training and e-learning courses.
- REM and C3NTRE have completed all draft documentation for 5 tabletop exercises
- REM and C3NTRE have continued development of the National Emergency Operations Plan (EOP)
- REM and C3NTRE have completed all draft documentation for EOC Standard Operating Procedures (SOPs)
- Over 400 personnel from across Bangladesh including 200 from Government of Bangladesh agencies have registered and started courses as trainees/learners.

The latest update we could collect is that TED programme has officially closed with the REM/DTCL Joint Venture partner and the current contract is going to be expired with the REM in November, 2020. Both the parties are in a stage of final settlement of the financial matters. Besides, DMM is looking for a national organisation to resume the programme with a separate contract.

Notable that during this quarter REM has claimed that they provided on-line training to 400 persons out of which 200 are govt. Staff. But that claim was not been recognised as due procedure was not followed in the selection of participants and obtaining necessary approvals.

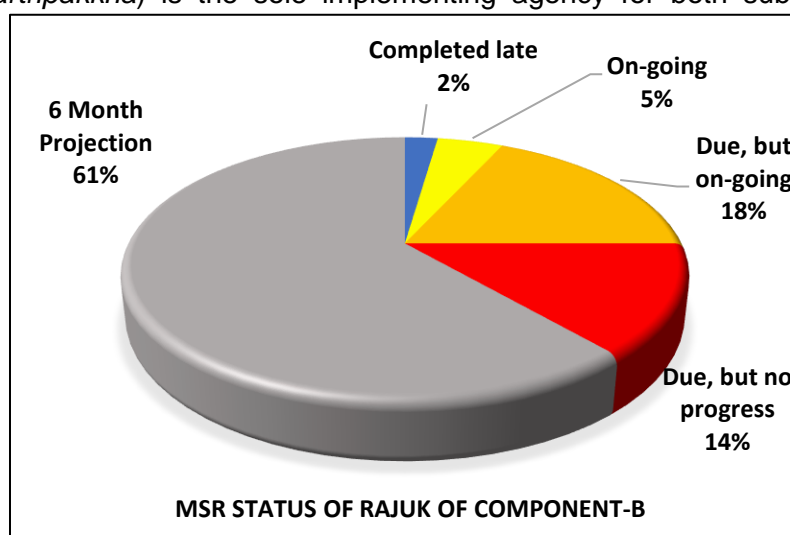
Previously, there has been a clear situation of dysfunction and controversy between the TED Program consulting team (C3NTRE / REM) and DDM's PIU. There have been frequent and abrupt changes in key personnel on the C3NTRE / REM team, and the PIU has expressed its displeasure with the consulting firm openly and clearly. We were also informed (after the fact) that all international TED staff left Bangladesh in mid-March. This issue needs to be addressed immediately for the good of the Project since the smooth and continuous execution of the TED Program is of the highest priority and urgency. Any disruption or interruption of the TED Program for any period of time poses an enormous risk to the URP's successful achievement of the PDO-

level Outcome Indicators and IRIs. In this regard a meeting was already held at PCMU on June 04, 2020 in presence of PD- DDM, DTCL, C3ntre officials except any representative from REM. Later on, another meeting was also held at PIU- DDM in presence of PCMU representative, PD- DDM, FMS- DDM, C3ntre & DTCL representatives & it was decided to review & revise the TOR/ contract with the Consultant team. Since last few months, there is a tag of war prevailing between REM versus PIU, DDM & DTCL due to repeated email transaction and also disregard by each other. As per email of Mr. Alex- Managing Director of REM- Australia (Sep. 21, 2020) to PD- PIU, URP, DDM part, he expressed to discontinue TED activity & requested to pay his dues up to September 30, 20

DDM was also supposed to form a grievance redress committee (GRC) 16 months ago (by February 12, 2019), but while they appointed a focal point (the former Deputy Project Director), that individual was transferred to another ministry one year ago and the focal point position has not been filled. In addition, the GRC has never held a single meeting or received a single complaint because it had no grievance redress mechanism (GRM) in place to receive and respond to complaints. That remains the case to this day.

2.2 Component B: Vulnerability Assessment of Critical and Essential Facilities (RAJUK)

RAJUK (*Rajdhani Unnayan Karttripakkha*) is the sole implementing agency for both sub-components of Component B of the URP. The two sub-components are being carried out by the same consulting group led by NKY Architects and Engineers as the prime contractor. Both sub-components B-1 and B-2 are intended to use and build upon previous work done under the Bangladesh Urban Earthquake Resilience Project (BUERP) and the Comprehensive Disaster Management Program (CDMP).



The two sub-components are:

- B-1:** Conducting a Vulnerability Assessment (VA) of critical and essential facilities; and
- B-2:** Supporting the development of risk-sensitive land use planning (RSLUP) practices in Dhaka.

Table 2.7: Quarterly Totals for Component B: Vulnerability Assessments of Critical and Essential Facilities in Dhaka (RAJUK)

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month Projection	Sub-total
B1	0	0	0	6	5	16	27
B2	0	1	2	2	1	11	17
Total	0	1	2	8	6	27	44

❖ Sub-Component B-1: Vulnerability Assessment of Critical and Essential Facilities and Lifelines

The scope of work for the Vulnerability Assessment under Sub-component B-1 is focused on two activities:

- A two-year effort to assess the vulnerability and risks of floods and earthquakes to over 2,100 schools, nearly 500 hospitals, 60 police and alpha fire stations, government buildings and other key public facilities in the greater Dhaka area under RAJUK's jurisdiction, and
- A long-term **vulnerability reduction investment plan** for a prioritized set of buildings to be retrofitted and rehabilitated. This plan is intended to serve as a key input to developing the long-term Dhaka Urban Resilience Strategy and Investment Plan (DURSIP).

There is a total of 58 milestones being tracked under Sub-component B-1, of which 27 were applicable during this last reporting period, 9 of which were due earlier in the 8th quarter of the last fiscal year (by March 31, 2020). Of these 27 milestones, six (6) tasks were "Due, but on-going" and five (5) tasks were "Due, but no progress" in our MSR. Finally, there are an additional 16 milestones that are planned to be completed within December 31, 2020.

Table 2.2.1: Status of Sub-component B-1 (RAJUK): Vulnerability Assessment of Critical and Essential Facilities

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 months projection	Total
0	0	0	6	5	16	27

Source: Milestone Status Reports/Data Collection Forms for 9th Quarter of FY 2019-20.

MSR Milestones

➤ Due, but on-going: (6):

1. Submitted (RVA) vulnerability reports (minimum 3,000,000 Sqm) with rankings of all the remaining buildings (MD-03); the due date of completion was August 22, 2019 - **10 months late**.
2. Reviewed and Revised (RVA) vulnerability reports (minimum 3,000,000 Sqm) with rankings of all the remaining buildings (MD-03); the due date of completion was September 22, 2019 - **9 months late**.
3. Approved (RVA) vulnerability reports (minimum 3,000,000 Sqm) with rankings of all the remaining buildings (MD-03); the due date of completion was October 22, 2019 - **8 months late**.
4. Submitted 2nd level (Preliminary Assessment) of vulnerability assessment reports with ranking off all the buildings totalling a floor area of 5,00,000 sqm (MD-04); the due date of completion was October 14, 2019 - **8 months late**.
5. Reviewed and Revised 2nd level (Preliminary Assessment) of vulnerability assessment reports with ranking off all the buildings totalling a floor area of 5,00,000 sqm (MD-04); the due date of completion was November 14, 2019 - **7 months late**.

6. Approved 2nd level (Preliminary Assessment) of vulnerability assessment reports with ranking off all the buildings totalling a floor area of 5,00,000 sqm (MD-04); the due date of completion was December 14, 2019 - **6 months late**.

➤ **Due, but no-progress: (5)**

1. Prepare and submit a comprehensive report on the outcomes of the Rapid visual assessment (D-08); the due date of completion was August 22, 2019 - **10 months late**.
2. Final Assessment Report for all structures (D-09); the due date of completion was November 22, 2019 - **7 months late**.
3. Submitted 2nd level (Preliminary Assessment) of vulnerability assessment reports with ranking off all the remaining buildings (totalling a floor area of 500.000 sqm) (MD-05); the due date of completion was June 21, 2020 - **1 month late**.
4. Material Test Report (D-11.1); the due date of completion was March 5, 2020 - **3 months late**.
5. Material Test Report (D-11.2); the due date of completion was May 11, 2020 - **2 months late**.

Major Accomplishments

Under **Sub-component B-1**, for main deliverable MD-03, floor area of about 1.5 million sqm out of 3 million sqm (Second part) of **Rapid Visual Assessment (RVA)** for public buildings in Dhaka were assessed. Physical work was also started for deliverable MD-04 and a floor area of about 0.1 out of 0.5 million sqm for **Preliminary Engineering Assessment (PEA)** of vulnerability assessment reports with ranking of all the buildings were assessed. These two were the main accomplishments under Sub-component B-1 in the 4th quarter.

Non-accomplishments

However, RAJUK's performance in the 4th quarter was slowed down as the other 11 milestones or deliverables that were not completed in the quarter, most of which continued to be "due, but on-going" for nearly or more than six months. These pending deliverables include important milestones, such as Rapid Visual Assessment (RVA) and Preliminary Engineering Assessment (PEA) with related deliverables (MD-4, MD-5) as well as material test reports (D-11.1, D-11.2). This was mainly due to Covid-19 situation as field work was challenging.

6-month forecast:

As six (6) milestones are "due, but on-going," and five (5) are "due, but no-progress" those eleven milestones are to be completed this quarter (Q10). In addition, **sixteen** more milestones need to be completed by December 31 2020. They are the following milestones:

1. Review and Revise 2nd level (Preliminary Assessment) of vulnerability assessment reports with ranking off all the remaining buildings (totalling a floor area of 500.000 sqm) (MD-05); the due date of completion is July 21, 2020.
2. Approval of 2nd level (Preliminary Assessment) of vulnerability assessment reports with ranking off all the remaining buildings (totalling a floor area of 500.000 sqm) (MD-05); the due date of completion is August 21, 2020.
3. Preliminary Design Report (D-10.1); the due date of completion is July 17, 2020.
4. Synthesis Report (D-12.1); the due date of completion is August 14, 2020.

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5. Prepare Conditions of Contract Form of Bid, Technical Specifications (D-13.1); the due date of completion is September 15, 2020.
6. Prepare Bill of Quantities, Pricing Preambles, Final Designs, etc. (D-13.2); the due date of completion is September 15, 2020.
7. Submit Feasibility report following DEA for all the buildings with floor area totalling 250.000 sqm including retrofitting design and cost estimates for buildings eligible for retrofitting works (MD-06); the actual date of completion is September 21, 2020.
8. Review and Revise Feasibility report following DEA for all the buildings with floor area totalling 250.000 sqm including retrofitting design and cost estimates for buildings eligible for retrofitting works (MD-06); the actual date of completion is October 21, 2020.
9. Approve Feasibility report following DEA for all the buildings with floor area totalling 250.000 sqm including retrofitting design and cost estimates for buildings eligible for retrofitting works (MD-06); the actual date of completion is October 21, 2020.
10. Preliminary Design Report (D-10.2); the actual date of completion is August 14, 2020.
11. Synthesis Report (D-12.2); the actual date of completion is September 13, 2020.
12. Prepare Conditions of Contract Form of Bid, Technical Specifications (D-13.3); the actual date of completion is September 22, 2020.
13. Bill of Quantities, Pricing Preambles, Final Designs, etc. (D-13.4); the actual date of completion is September 22, 2020.
14. Submit Feasibility report following DEA for all the remaining building at the 3rd level including retrofitting design and cost estimates for buildings eligible for retrofitting work (MD-07); the actual date of completion is September 28, 2020.
15. Review and Revise Feasibility report following DEA for all the remaining building at the 3rd level including retrofitting design and cost estimates for buildings eligible for retrofitting work (MD-07); the actual date of completion is October 28, 2020.
16. Approve Feasibility report following DEA for all the remaining building at the 3rd level including retrofitting design and cost estimates for buildings eligible for retrofitting work (MD-07); the actual date of completion is November 28, 2020.

❖ Sub-Component B-2: Risk-Sensitive Land-Use Planning (RSLUP) System

There is a total of 44 milestones that are being tracked under this sub-component, 41 of which were applicable in the last reporting cycle (9th quarter). Among them, seven (7) are “completed”, one (1) is “Due, but on-going”, six (6) are “Due, but no progress,” and five (5) are expected to be completed within December 31, 2020.

Table 2.2.2: Status of Sub-component B-2 (RAJUK): Risk-Sensitive Land-Use Planning (RSLUP) System

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 months projection	Total
0	1	2	2	1	11	17

Source: Milestone Status Reports/Data Collection Forms for 9th Quarter of FY 2019-20.

MSR Milestones

➤ Completed late: (1):

1. Submitted Revised Interim Report of SEA for DMDP (D-01)); the due date of completion was July 20, 2019.

➤ On-going: (2):

1. Preparation of the Detailed Geotechnical Study (including all field and all laboratory tests) by means of Standard Penetration Tests (SPT) (at a minimum, a total length of 15,000 meters to be conducted (GD-2). The due date is June 30, 2020.
2. Preparation of the Detailed Geotechnical Study by means of Cone Penetration Tests (CPT), performing all necessary tests, collecting all necessary data and information, and furnishing them in the form of a standard subsoil investigation report (at a minimum, a total length of 5,000 meters will be conducted) (GD-3). The due date is June 30, 2020.

➤ Due, but on-going: (2):

1. At the same bore hole locations, shear wave velocity profiles will be obtained from indirect tests so that the test results from the direct and indirect geophysical tests can be compared at the selected grid points (GD-04). The due date was August 30, 2019 – **already 10 months late.**
2. Approved Interim Report of SEA for DMDP (D-01); the due date of completion was June 15, 2020. (Later, done on September 10, 2020)

➤ Due, but no-progress: (1):

1. Draft analysis report of the geotechnical and geological studies conducted with Recommendations as well as Prepare a final comprehensive report on the outcomes of the geotechnical and geological studies reflecting the results and way forward recommendations. This will include the compilation of the Seismic and Hazard Mappings and risk profiles for the greater Dhaka City (MD-4.1). The due date is June 30, 2020.

Main accomplishments

Under **Sub-component B-2**, Interim Report for the SEA was submitted on May 6th 2019 and reviewed at a Stakeholders' Participation Workshop held at Lakeshore Hotel at Gulshan-2 in mid-July (after the reporting period). The workshop was well attended by environmental and water resources experts. It was reported in the workshop that the Draft Final SEA Report would be submitted by August 15th 2019. Later, NKY was revised and resubmitted SEA Interim report on April 15, 2020 and also submitted a Draft Final SEA Report on May 31, 2020 to RAJUK.

Moreover, NKY was conducting several Field Tests to prepare Geotechnical and Geological Plans and Strategies like (1) Analysis report of the geotechnical and geological studies [MD-4.1], (2) Geotechnical and Geological Survey plan [MD-4.2], (3) Greater Dhaka Risk Sensitive Land Use Strategy [MD-4.3]. To make these happened, the consulting firm completed 30 out of 250 number of Standard Penetration Tests (SPT) whose targeted total length is 15,000 meters; 30 out of 400 number of Cone Penetration Tests (CPT) whose targeted total length is 5,000 meters; 33 number of Seismic Down Hole Tests (SDHT) in 4th quarter.

Non-accomplishments:

There is an analysis report of the geotechnical and geological studies conducted with Recommendations as well as preparation of a final comprehensive report on the outcomes of the geotechnical and geological studies reflecting the results and way forward recommendations. This would include the compilation of the Seismic and Hazard Mappings and risk profiles for the greater Dhaka City (MD-4.1) that was due by June 30th.

There are also some non-accomplished tasks like detailed Geotechnical Study by means of Standard Penetration Tests (SPT) (GD-2); Cone Penetration Tests (CPT) (GD-3); Geophysical tests of MASW, SASW, seismic refraction, reflection (GD-4).

6-month forecast:

As two (2) milestones are “On-going”, two (2) milestones are “due, but on-going” and one (1) is “due, but no-progress” those five milestones are to be completed this quarter (Q10). In addition, **eleven** more milestones need to be completed by December 31 2020. They are the following milestones:

1. Submit Final SEA Report (MD-1.2); Original due date is August 30, 2020. (Done on July 12, 2020).
2. Review and Revise Final SEA Report (MD-1.2); Original due date is September 30, 2020. (Done on September 10, 2020).
3. Approve Final SEA Report (MD-1.2); Original due date is October 30, 2020.
4. Incorporation of SEA in RSLUP; the Original due date is December 20, 2020.
5. Submit Geotechnical and Geological Survey plan. Use the body of existing knowledge to develop approaches to resolve apparent or foreseen conflicts and regional strategies for removing bottlenecks to risk-sensitive land use planning and implementation in Metro-Dhaka, principally in the following areas (MD-4.2); the Original due date is October 30, 2020.
6. Propose a comprehensive framework for mainstreaming DRR into the Dhaka planning system, detailing the methodology and parameters for risk sensitive planning. (D-04); the Original due date is October 30, 2020.
7. Develop a plan for urban expansion and commensurate land servicing with adequate infrastructure; (D-05); the Original due date is October 30, 2020.
8. Deploy the conditions for the provision of adequate, affordable housing as an alternative to integrated, locally managed urban development and housing programmes with national support mechanisms. (D-06); the Original due date is October 30, 2020.
9. Undertake consultation and validation process by PWG and POC and relevant scientists and experts on the Draft Dhaka Regional and Urban Resilience Strategy. (D-07); the Original due date is October 30, 2020.
10. Complete and submit the Greater Dhaka Risk Sensitive Land Use Strategy (MD-4.3); the Original due date is October 30, 2020.
11. Development of How-to guides with step-by-step approach and ample illustrations and examples aimed at helping/guiding planners in other cities and pourashavas to understand and strengthen the earthquake risk sensitivity of their physical development plans (D-08); the Original due date is December 30, 2020.

2.3 Component C: Improved Construction, Urban Planning and Development

RAJUK is also the implementing agency for the four (4) sub-components under Component C of the URP plus the construction of the new building for its Urban Resilience Unit (URU). These sub-components include the:

- ✓ Creation and operationalization of the URU in RAJUK (C1);
- ✓ Establishment of an electronic construction permitting (e-permitting) system (C2);
- ✓ A professional accreditation program for engineers, architects, and planners (C3);
- ✓ Improved building code enforcement within RAJUK 's jurisdiction (C4); and
- ✓ Design and construction of a new building to house the URU's staff and operations.

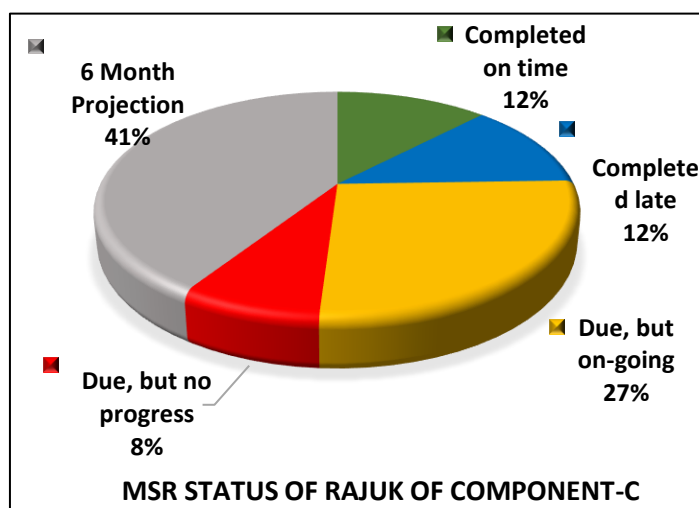


Table 2.9: Summary Table of Milestone Totals for Component C plus URU building

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month Projection	Sub-total
C1	0	2	0	3	1	2	8
C2	0	2	0	3	0	6	11
C3	0	0	0	0	0	3	3
C4	0	1	0	3	0	4	8
URU	5	1	0	4	3	5	18
Total	6	6	0	13	4	20	49

❖ Sub-Component C-1 (Create and Operationalize an Urban Resilience Unit (URU))

Under this sub-component, the M&E team is tracking 26 milestones. Of which, 8 were active in the last quarter. Among these, two (2) was “Completed late” three (3) was “Due, but On-going”, one (1) was “Due, but no-progress” and the remaining two (2) milestones are expected to be completed within December 31, 2020.

Table 2.3.1: Status of Sub-component C-1 (RAJUK): Create and Operationalize an Urban Resilience Unit (URU)

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Total
0	2	0	3	1	2	8

MSR Milestones

➤ Completed late: (2):

1. Review and Revised Community Outreach Campaign Report; the due date of completion was September 3, 2019 while done on April 15, 2020.

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2. Approved Community Outreach Campaign Report; the due date of completion was October 3, 2019 while done on June 2, 2020.

➤ **Due, but on-going: (3):**

1. Submission of URU Training Materials and Documentation; the due date of completion was November 3, 2019– **already 7 months late.**
2. Review and Revised URU Training Materials and Documentation; the due date of completion was December 3, 2019– **already 6 months late.**
3. Approve URU Training Materials and Documentation; the due date of completion was January 3, 2020– **already 5 months late.**

➤ **Due, but no-progress: (1):**

1. Submission of Capacity Building Program Report and URU Staff Training Report; the due date of completion was June 3, 2020.

Major Accomplishments

Among the most important achievements under Sub-component C-1 in the last quarter was draft **Community Outreach Campaign Report** (under S-6) that RTI submitted to RAJUK on February 15, 2020. A revised Community Outreach Campaign Report was re-submitted on April 15, 2020; the due date of approval was October 3, 2019 while was done on June 2, 2020. In addition, RTI submitted some training related documents partially for the **URU Training Materials and Documentation**; a complete set of training materials are expected to be ready for training at mid November 2020.

Non-accomplishments

A complete set of URU Training Materials and Documentation is due for submission and approval; the due date of completion was January 3, 2020.

6-month forecast:

As three (3) milestones are “due, but on-going” and one (1) is “due, but no-progress”; those four milestones are to be completed this quarter (Q10). In addition, **two** more milestones need to be completed by December 31 2020. They are the following milestones:

1. Reviewed and Revised Capacity Building Program Report and URU Staff Training Report; the due date of completion was July 3, 2020.
2. Approved Capacity Building Program Report and URU Staff Training Report; the due date of completion was August 3, 2020.

❖ **Sub-Component C-2: Establish an Electronic Construction Permitting System**

Under this sub-component, the M&E team is tracking 20 milestones, of which nine (11) were active during the last reporting quarter. Two (2) milestones were “completed late”, three (3) were “Due, but on-going”. Another six (6) milestones are expected to be completed within December 31, 2020.

Table 2.3.2: Status of Sub-component C-2 (RAJUK): Establish a Construction Electronic Permitting (e-permitting) System

Completed On time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Sub-total
0	2	0	3	0	6	11

Source: Milestone Status Reports/Data Collection Forms for 9th Quarter of FY 2019-20.

MSR Milestones

➤ Completed late: (2)

1. Approved Strategic Plan Report with E-Permit Implementation Action Plan; the due date of completion was June 30, 2019 while done on June 16, 2020.
2. Approved Business Rules Specification (BRS) Report; the due date of completion was August 29, 2019 while done on April 29, 2020.

➤ Due, but on-going: (3)

1. Submission of In-House Testing (IHT) & User Acceptance Testing (UAT) Report; the due date of completion was April 30, 2020.
2. Review and Revision of In-House Testing (IHT) & User Acceptance Testing (UAT) Report; the due date of completion was May 30, 2020.
3. Approved of In-House Testing (IHT) & User Acceptance Testing (UAT) Report; the due date of completion was June 30, 2020.

Major Accomplishments

Under **Sub-component C-2**, in the 4th quarter, Rajuk approved two main deliverables: (i) the Business Rules Specification (BRS) Report on April 29, 2020 and (ii) the revised Strategic Plan Report with E-Permit Implementation Action Plan on June 16, 2020. However, both the deliverables have been approved after 8 months and 1 year later respectively.

Non-accomplishments

ECP v2 Alpha Testing & Beta testing which are integral part of **In-House Testing (IHT) & User Acceptance Testing (UAT) Report** could be started from August 2020 which are due from April 2020.

6-month Forecast:

As three (3) milestones are “due, but on-going”; those are to be completed by the 1st quarter of the coming FY. In addition, **six** more milestones need to be completed by December 31 2020. Those are:

1. Submission of Operational Acceptance (OAT) Report; the due date of completion is August 31, 2020.
2. Review and Revision of Operational Acceptance (OAT) Report; due date is September 30, 2020.
3. Approval of Operational Acceptance (OAT) Report; due date is October 31, 2020.
4. Submission of Final Report; due date is September 30, 2020.
5. Review and Revision of Final Report; due date is October 31, 2020.
6. Approval of Final Report; due date is November 30, 2020.

❖ Sub-Component C-3: Professional Accreditation Program

There have been no tangible achievements under this sub-component for the entire past fiscal year. Therefore, the M&E team is not tracking it at this time. However, three milestones have been due that entire time, which is shown in Table 2.3.3 below.

Table 2.3.3: Status of Component C-3: Professional Accreditation Program

Completed On time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Sub-total
0	0	0	0	0	3	3

Source: Milestone Status Reports/Data Collection Forms for 9th Quarter of FY 2019-20.

MSR Milestones

6-month Forecast:

Three (3) milestones need to be completed by December 31 2020. They are the following milestones:

1. RFP Issue; the due date of completion is August 1, 2020.
2. RFP submission; the due date of completion is October 1, 2020.
3. Contract Sign; the due date of completion is November 1, 2020.

Main Accomplishments or Non-accomplishments

Under sub-component C-3, Rajuk revised and finalized the TOR for the consultancy services package to create the Professional Accreditation Program (under S-8). After detail discussion and long waiting for concurrence from the Bank, Rajuk decided to initiate the bidding using Consultants Qualification Selection (CQS) procurement method. In the October 2020, RFP was issued to ICC and expected to sign a contract within November 2020.

❖ Sub-Component C-4: Improved Enforcement of Building Code

Under this component the M&E team is tracking 25 milestones, of which only eight (8) were active during the last reporting cycle. Among those nine (9), one (1) was “Completed late”, three (3) were “Due, but on-going”. Another four (4) milestones are expected to be completed within December 31, 2020.

Table 2.3.4: Status of Sub-component C4: Improved Enforcement of Building Code

Completed On time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Sub-total
0	1	0	3	0	4	8

Source: Milestone Status Reports/Data Collection Forms for 9th Quarter of FY 2019-20.

MSR Milestones

➤ Completed late: (1):

1. Approved Concept Note Report; the due date of completion was October 27, 2019 while done on April 19, 2020.

➤ Due, but on-going: (3):

1. Submission of Proposed Program for Building Codes and Construction Code Enforcement Report (Initial/Final); the due date of completion was April 28, 2020. (Done on September 3, 20).
2. Review and Revise Proposed Program for Building Codes and Construction Code Enforcement Report (Initial/Final); the due date of completion was May 28, 2020.

3. Approval of Proposed Program for Building Codes and Construction Code Enforcement Report (Initial/Final); the due date of completion was June 28, 2020.

Main Accomplishments and Non-accomplishments

The main achievement was the approval of the Concept Note Report (CNR). The Concept Note was submitted on August 31, and a validation workshop for that CNR was organized by the consulting team of ICC and SDC on September 8, 2019. A Revised Concept Note Report was resubmitted on March 31, 2020 and finally it was approved on April 19, 2020 after 5 months later than due date. Work is going on for **Proposed Program for Building Codes and Construction Code Enforcement Report** which was due on April 28, 2020.

6-month Forecast:

As three (3) milestones are “due, but on-going”; those are to be completed in this quarter (Q10). In addition, **four** more milestones need to be completed by December 31 2020. They are the following milestones:

1. Submission of Training and Capacity building Report; the due date of completion is August 27, 2020.
2. Review and Revise Training and Capacity building Report; due date is September 27, 2020.
3. Approval of Training and Capacity building Report; due date is October 27, 2020.
4. Submission of Education and Outreach Campaign Report; due date is December 28, 2020.

❖ URU Building: Design and Supervision of Construction

This set of milestones is not applicable to any specific sub-component under Component C, but rather is applicable across all six sub-components under RAJUK’s responsibility. Therefore, the M&E team is tracking it as a separate ‘line item’ as it has distinct consulting firms and contractors working on it, and will involve a large number of activities and deliverables for the team to monitor and report on over the duration of the URP.

This is not applicable to any specific URP Sub-component, but rather applies across all six sub-components of Components B and C under RAJUK’s management.

Under this ‘activity,’ the M&E team is tracking 83 milestones, among which 19 were active during this reporting quarter. Out of those 19, six (6) were “completed on time,” one (1) is “completed late,” four (4) were “due, but on-going”, three (3) were “due, but no-progress” and the remaining 5 milestones are expected to be completed within December 31, 2020.

Table 2.3.5: Status of Milestones to Design and Construct the URU Building

Completed On time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Sub-total
5	1	0	4	3	5	18

Source: Milestone Status Reports/Data Collection Forms for 9th Quarter of FY 2019-20.

MSR Milestones**➤ Completed On time: (5):**

1. Completion of Evaluation for the package URP/RAJUK/G-18 / Supply & Installation of PA System, Telecommunication, Access Control & Security and General Electrical Equipment for PIU Office; the due date of completion was April 15, 2020 while done on April 15, 2020.
2. Provide NOA for the package URP/RAJUK/G-18 / Supply & Installation of PA System, Telecommunication, Access Control & Security and General Electrical Equipment for PIU Office; the due date of completion was April 15, 2020 while done on April 15, 2020.
3. Contract signed for the package URP/RAJUK/G-18 / Supply & Installation of PA System, Telecommunication, Access Control & Security and General Electrical Equipment for PIU Office; the due date of completion was May 15, 2020 while done on May 15, 2020.
4. Evaluation completed for the package URP/RAJUK/G-20 Procurement of ICT Equipment for Deploying Electronic Construction Permitting System in RAJUK; the due date of completion was May 8, 2020 while done on May 8, 2020.
5. Provided NOA for the package URP/RAJUK/G-20 Procurement of ICT Equipment for Deploying Electronic Construction Permitting System in RAJUK; the due date of completion was June 8, 2020 while done on June 8, 2020.

➤ Completed late: (1):

1. Approved EIA Report of URU Building; the due date of completion was October 30, 2019 while done on April 13, 2020.

➤ Due, but on-going: (4):

1. Supply and Delivery of goods for the package URP/RAJUK/G-12 / Procurement of Seismic Lab Equipment for URU; the due date of completion was February 15, 2020 (while done on August 9, 2020).
2. Installation, Training and Closing done for the package URP/RAJUK/G-12 / Procurement of Seismic Lab Equipment for URU; the due date of completion was May 15, 2020.
3. Supply and Delivery of goods for the package URP/RAJUK/G-13 / Procurement of Seismic Field Equipment for URU; the due date of completion was March 21, 2020 (while done on August 9, 2020).
4. Installation, Training and Closing done for the package URP/RAJUK/G-15 / Procurement of Field Equipment for Vulnerability Assessment Aspect of Structures & Geo-physics; the due date of completion was May 15, 2020.

➤ Due, but no progress (3):

1. Getting Approval from CCGP for the package URP/RAJUK/W-1/ Establishment of URU Building; the due date of completion was March 15, 2020.
2. Provide NOA for the package URP/RAJUK/W-1/ Establishment of URU Building; the due date of completion was March 30, 2020.
3. Sign contract with mobilization for the package URP/RAJUK/W-1/ Establishment of URU Building; the due date of completion was April 30, 2020.

Major Accomplishments and Non-accomplishments

Among the most important milestones or deliverables completed during the 4th quarter were: Evaluation completed, NOA provided and Contract was signed for the goods package of PA System, Telecommunication, Access Control & Security and General Electrical Equipment; NOA was provide for the goods packages (G-18). Evaluation completed and NOA provided for the goods package of ICT Equipment for Deploying Electronic Construction Permitting System (G-20). In addition, Environmental Impact Assessment (EIA) Report of URU Building was approved on April 13, 2020 while the due date was October 30, 2019.

Unfortunately, due to delays in getting Approval from CCGP for Establishment of URU Building (W-1) signing contract was delayed. Moreover, supply & delivery with installation of Seismic Lab Equipment of URU building (G-12 & G-13) and Installation and training of Field Equipment for Vulnerability Assessment Aspect of Structures & Geo-physics (G-15) are delayed due to Covid-19 situation.

6-month Forecast:

As four (4) milestones are “due, but on-going” and three (3) milestones are “due, but no-progress”; those seven milestones should be completed this quarter (Q10). In addition, **five** more milestones need to be completed by December 31 2020. They are the following milestones:

1. Installation, Training and Closing done for the package URP/RAJUK/G-13 / Procurement of Seismic Field Equipment for URU; the due date of completion was July 6, 2020.
2. Supply and delivery of goods for the package URP/RAJUK/G-17 / Procurement of Equipment for Explora on of RSLUP Profile: 200 kN Truck Mounted CPT Equipment; ; the due date of completion was July 10, 2020.
3. Supply and delivery of goods for the package URP/RAJUK/G-18 / Supply & Installation of PA System, Telecommunication, Access Control & Security and General Electrical Equipment for PIU Office; the due date of completion was July 14, 2020 (while done on July 14, 2020).
4. Contract sign for the package URP/RAJUK/G-20 Procurement of ICT Equipment for Deploying Electronic Construction Permitting System in RAJUK; the due date of completion was July 8, 2020 (while done on August 19, 2020).
5. Supply and delivery of goods for the package URP/RAJUK/G-20 Procurement of ICT Equipment for Deploying Electronic Construction Permitting System in RAJUK; the due date of completion was August 31, 2020.

The Latest update was that the CCGP approval for Works package W1 (Establishment of URU Building) was obtained on October 18, 2020 within the extended bid validity and the contract was signed on October 20, 2020.

2.4 Component D: Project Coordination, Monitoring and Evaluation

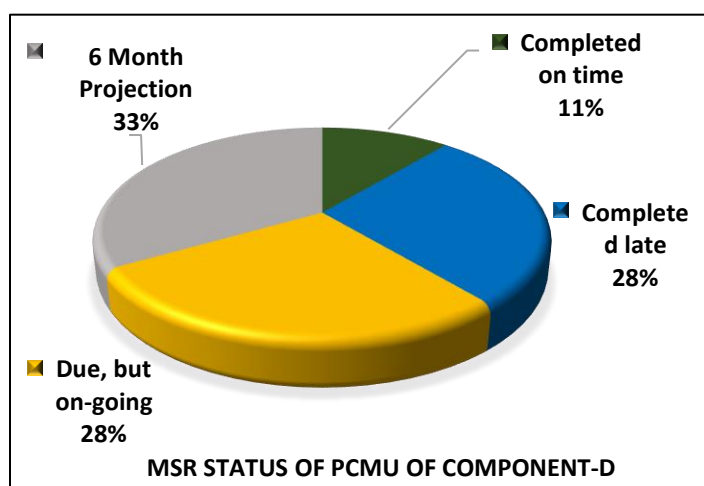
The Project Coordination and Monitoring Unit (PCMU) has primary responsibility for the following objectives to:

- Coordinate, monitor and evaluate the activities of the URP to ensure its effective implementation;

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- Develop effective methodologies in coordination with the implementing agencies to effectively implement the project;
- Support and facilitate the project management of sub-projects in procurement and financial management;
- Conduct regular quarterly and annual monitoring reports, as well as a mid-term review and end-of-project evaluation;
- Conduct and manage strategic studies and other pilot projects, as needed; and
- Enhance the capacity of project related officials through local and foreign training and study visits.

There are 44 milestones that the M&E Team has been tracking as milestones for PCMU, among which 18 were active in the past quarter (Q4), two (2) milestones were “completed on-time,” five (5) were “completed late,” and five (5) were “due, but on-going” and six (6) more are projected to be completed during this next two quarters.



Below, Table 2.14 below shows their numerical values followed by detailed analysis:

Table 2.14: Quarterly Totals for Component D: Project Coordination, Monitoring and Evaluation

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Total
3	3	0	3	0	6	15

MSR Milestones for PCMU

Completed on time: (3)

1. Draft Implementation Summary Report (ISR) Submittal. Done on June 15, 2020.
2. Reviewed and Approved ISR. Completed on June 18, 2020.
3. Submit Draft M&E Advisory Report. Done on June 15, 2020.

Completed late: (3)

- 1) Prepared and submitted 8th QPR (January-March 2020) on May 20th twenty days late due to delays caused by Government shutdown caused by coronavirus outbreak.
- 2) Reviewed and approved 8th QPR by PCMU. Due date was May 25, 2020; but approved on June 18, 2020.

- 3) Approved Revised DPP by respective Ministry. Due date was February 15, 2020; but approved on June 18, 2020.

Due, but on-going: (3)

1. Submission of Consolidated Environmental & Social Management Program (ESMP) for IAs, especially RAJUK's construction of the URU building. Due date was August 31, 2019.
2. Contract extension and modification for M&E consulting firm. Due by June 30, 2020.
3. Monitor internal audit report findings for all implementing agencies. Due by June 30th 2020.

Accomplishments and Non-accomplishments

Under **Component D**, PCMU has made progress coordinating the series of meetings used to monitor the progress and problems/obstacles of the URP. The PCMU undertook the initiative to submit the Revised DPP and was approved in June 2020. Besides, the M&E team prepared and submitted the 8th QPR, Implementation Summary Report (ISR) and the M&E Advisory Report. A PSC meeting was held in June 2020 to review the QPR and the Implementation Summary Report (ISR). The QPR and the ISR report was approved in the PSC meeting.

At the end of June 2020, the approval of M&E Advisory Report and the contract extension of the M&E firm was pending.

6-month Projection (6)

1. Draft 2nd APR Submittal. Due by October 30, 2020. Due by October 30, 2020.
2. 2nd APR Reviewed by Progress Review Committee. Due by November 10, 2020.
3. Organise quarterly 12th PSC meeting. Due by October 30, 2020.
4. M&E Advisory Report approval through PSC. Due by July 30, 2020.
5. Submission of Draft Final Report. Due by December 30, 2020.
6. Draft Final Report reviewed by PCMU/ Progress Review Committee and by Technical Committee, and approved by PSC. Due by December 30, 2020.

Non-accomplishments and M&E team's concern about the common WB's KAA

The Sustainability Plans (SPs) are now an entire year over-due, but there is no indication that any actions are planned in the near future by any of the IAs to start developing them. Given that the URP has been extended for another 22 months until April 30, 2022, it does not make much sense to start that process now when so much work is on-going and needs to get done in that time. Thus, the M&E team believes that **a more appropriate due date** for the submittal of the draft SPs would be at the end of the year December 2020.

Secondly, the **GRCs** exist on paper only and a common **GRM** for all four IAs has not been developed. This is an effort that PCMU should lead by contracting local consultants or a consulting company to prepare a GRM and train all four IAs in its use when they undertake activities with physical or social impacts, such as constructing buildings and other structures. PCMU has an over-abundance of funds and always falls far short of its quarterly allocations, which have already been reduced by 30%. The M&E team cannot perform this function for them, as they had hoped, since the M&E team obviously cannot prepare procedures to be

implemented, and then criticize their implementation. Therefore, we continue to try to disabuse the PCMU of their belief that the M&E team will use its Safeguard specialists to prepare the GRM (and other procedures, protocols, and guidance to the IAs), and reiterate our suggestion/recommendation that PCMU lead this effort.

Thirdly, preparation and adoption of the **LIMS** and submission of quarterly reports to the World Bank are contractual obligations that are not being adequately carried out by PCMU and appear to be currently inactive. None of these three activities have not been started, but we believe that when construction work starts on the URU building, it will be necessary to have a functioning GRM/GRC, LIMS, and Environmental & Social Management Program (ESMP) to comply with the contractual conditions of the World Bank's credit agreement with the GoB. Now is the time to begin developing all those systems, so they are in place in time.

CHAPTER

3

Annual Physical Progress for FY 2019-2020

This section of the report presents the cumulative or “rolling” totals of physical progress that has been made since July 1st, 2019 in all of the first three (1st, 2nd and 3rd) quarters of this fiscal year (FY 2019-2020) up until March 31, 2020. We also have included projections for the next three (3) months until end of June 2020. The information is presented below in sequential order for each Project sub-component.

3.1 Component A: Reinforcing the Country’s Emergency Management Response Capacity

❖ Sub-component A-1: Renovation and Outfitting of Building for ERCC and NDMRTI (DDM)

DDM is responsible for implementing Sub-component A-1 to renovate office spaces on several floors of the DDM building to locate the Emergency Response and Communication Centre (ERCC) and the National Disaster Management Research and Training Institute (NDMRTI). There have been a total of eight (8) milestones applicable for Sub-component A-1 over the first three quarters of this fiscal year (Q1, Q2 & Q3 of FY 2019-2020). Of these, six (6) have been “completed late” and two (2) have been “Due, but on-going”.

Table 3.1: Rolling Total Table for URP Sub-component A-1

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	Next quarter projection	Total
0	6	0	2	0	0	8

Under **Sub-Component A-1, in this fiscal year** the status to renovate the facility that would house the ERCC and NDMRTI is still ongoing, but is far behind schedule.

In the 4th quarter of last fiscal year (FY 2018-19), the Tender Evaluation Summary to renovate the office space in the DDM building was sent to the Director General (DG) of DDM for his approval. The DG submitted the Tender Evaluation Summary to the Senior Secretary of MoDMR for administrative approval, what was pending up to mid-October. **(more than 4 months later).**

The PCMU submitted DO (Delivery Order) letter to expedite the work and organise several meetings to foster A-1 performance. In addition, the Secretary of the Planning Division, Planning Commission also talked with the Secretary of MoDMR so that the renovation work starts as quickly as possible. The Senior Secretary and Minister of MoDMR approved the tender evaluation summary on October 20, 2019 and accordingly the Notification of Award (NoA) was issued from e-GP (National e-Government Procurement Portal) on October 21, 2019. The contract for the NDMRTI renovation work was signed with the selected contractor under a works package on October 27, 2019. However, a revised contract was subsequently signed on November 12, 2019. The contract for the ERCC renovation work was also signed with the selected contractor under a works package on November 05, 2019.

Later, work orders were issued on November 5th, and physical work commenced on December 7th, 2019. However, it should be noted that these advances have taken the better part of **four years to achieve**, far too long, and we are still months away from having functional office spaces for the ERCC and NDMRTI.



On-going ERCC Renovation Work

During the M&E team's field monitoring activities in January 2020, it was observed that the renovation work of NDMRTI had been postponed for three weeks due to training being held on the floors of the DDM building being renovated. In addition, the last field monitoring review conducted in mid-March revealed that progress to renovate the ground floor for the ERCC had also slowed down since this space, used to park cars, had not yet been vacated. According to the construction company, they had been attempting to resolve these issues with DDM. Since late March, renovation work has been suspended due to the COVID-19 virus.

As of June 2020, work is going on in ERCC (ground floor) & NDMRTI (7th & 8th floor) & after completion of 02 floors then start work in 9th floor as per DDM. As of July 26, 20 work has been completed ERCC- around 40% & NDMRTI- around 35%.

❖ **Sub-component A-2: Renovation and Outfitting of City Corporation and FSCD DRM facilities (DNCC)**

Under **Sub-Component A-2**, DNCC is responsible for building, renovating, and outfitting local-level City Corporation (DNCC, DSCC, and SCC) and FSCD DRM facilities in Dhaka and Sylhet. There is a total of 31 milestones under Sub-component A-2, among which twelve (12) are applicable of FY 2019-2020. Two (2) milestones were "completed on time", three (3) were "completed late, five (5) milestones "due, but still on-going" remaining three (2) are projected to be completed during next six months of this fiscal year ending on 31 December 2020.

Table 3.2: Rolling Total Table for URP Sub-component A-2

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month Projection	Total
2	3	0	5	0	2	12

Source: Milestone Status Reports/Data Collection Forms for APR of FY 2019-20.

Major Accomplishments and Non-accomplishments:

Major achievements for this fiscal year was the completion of two (2) FSCD command-and-control rooms: one at Mirpur-10 in Dhaka and the other at the South Surma FSCD station in Sylhet. Construction of Emergency Operating Centre (EOC) in DNCC is complete and Construction of the Emergency Operating Centre in DSCC is 95% complete. Some electrical works still need to be completed as of June 2020.

Tender has also been floated and the contract signed (packages W-4.1 and 4.2) to construct the Greenfield tower serving DNCC, DSCC, SCC and FSCD. Eight (8) different location under DSCC, DNCC & SCC and 10 different location under FSCD will be construction of Greenfield Tower. Apparently, all these milestones regarding the greenfield tower is getting delayed. Milestones related to Greenfield tower was delayed primarily for COVID-19 issue as the drawing and technical estimation couldn't be completed on time.



Emergency Operation Centre, Sylhet

❖ Sub-component A-3: Specialized ECT Equipment Procured

Under **Sub-Component A-3**, the M&E Team tracked a total of 90 set of milestones. Within that number, we tracked 40 milestones over the first three quarters of this fiscal year between July 1, 2019 and March 31, 2020. Among these, 16 were “completed on time,” 12 were “completed late,” nine (9) were “due, but on-going,” three (3) more were “due, but making no progress,” while the remaining 11 are projected to be completed by the end of June.

Table 3.3: Rolling Total Table for URP Sub-component A-3

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	Next quarter projection	Total
16	12	0	9	3	11	51

In the first three quarters of this fiscal years under Sub-component A-3, at least four (4) ECT packages were re-tendered for EOC and Command and Control centres. In addition, few ECT equipment packages were delivered (Pk-G-1.2, 1.3 and 1.11) for DNCC, DSCC and FSCD. In addition, a tender was floated, contract signed, and work completed for package S-10 (sub-soil exploration and testing at different locations for FSCD). In the 4th quarter contract was signed for Pk-G-1.8 to procure Specialized ICT Equipment (DMR Network and Related Installations-



VHF DMR Digital ATEX Portable Radio



VHF DMR Digital Fixed Desktop Radio

VHF) for FSCD and the evaluation completed for Pk-S-9 i.e. preparation of GIS Based Maps (Ward level) at DNCC, DSCC & SCC.

The status of the other “Due, but on-going”, and “Due, but no progress” milestones in the above table have been described in Chapter 2.

❖ Sub-component A-4: Procurement of Specialized Search and Rescue Equipment

Under **Sub-Component A-4**, the M&E Team has been tracking a total of 42 milestones this fiscal year. Of these, six (6) milestones were ‘active’ in the first two quarters: three (3) of which were “completed on time,” two (2) were “completed late,” and one (1) more milestone is projected to be completed by June 30 2020.

Table 3.4: Rolling Total Table for URP Sub-component A-4

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	Next quarter projection	Total
3	2	0	0	0	1	6

Under **sub component A-4**, major procurements have already completed. Besides, the 64m Turn Table Ladders (TTL), specialised search and rescue equipment i.e., 10 ambulances and the hazardous materials (HazMat) were delivered in this FY. The only remaining milestone this year is to sign a contract to procure three (3) SAR boats.



64m Turn Table Ladder

❖ Sub-component A-5: Training, Exercises and Drills (TED) Program

Under **Sub-Component A-5**, the M&E Team has tracked a total of 41 milestones, of these 10 milestones covered the first three quarters of the fiscal year. Within the 10 milestones one (1) was “completed late,” while three (3) were “due, but on-going,” five (5) were “due, but made no progress,” and one (1) is projected to be completed by June 2020.

Table 3.5: Rolling Total Table for URP Sub-component A-5

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	Next quarter projection	Total
0	01	0	03	05	01	10

Under **Sub-Component A-5** no visible outputs were apparent. Phase-2 activities were originally supposed to start by April 11th, but start dates were postponed 10 times due to the failure of DDM and MoDMR to approve the budget and Program Implementation Plan (PIP) for Phase-2 activities.

The Phase-2 training budget revision process has been on-going since July 9th with eight (8) revised budgets and seven (7) versions of the PIP. The PD of DDM transmitted a Phase-2 training budget to the World Bank (WB) on August 26th, which the WB sent back to DDM on August 29th with observation. Then DDM submitted a revised budget to the WB on September 16th for their concurrence. However, due to continuing observations by the WB, this revision process continued for prolonged duration.

The TED team received the Bank's concurrence on October 19th, which was subsequently approved by the DDM's Project Implementation Committee (PIC) at its meeting held on October 30, 2019. The TED team commenced a series of six (6) training courses of two days' duration under Track-3 (Introduction to Bangladesh Urban Resilience) on November 24th, until December 12, 2019 at Dhaka. The target number of participants/ attendees was 240 (DDM = 70, FSCD = 60, DNCC = 50, DSCC = 50, and RAJUK = 10). 216 government officials and technical staff attended the 1st day of training (90%) while 203 attended the 2nd day (85%). Subsequently the TED team conducted two (2) courses of the same training at Sylhet from March 02-05, 2020 where number of participants were 80 (per batch-40) & from SCC- 48 & FSCD- 32. Then the team also conducted one "Urban Search & Rescue (USAR-1)" drill at FSCD training center at Mirpur-10, Dhaka with 16 participants of FSCD.

Again, there are renewed delays in delivering the TED training program due to bureaucratic dysfunction in DDM and MoDMR. On December 11, 2019, the TED team submitted their 2nd quarterly training schedule (PIP) and budget estimate for the next quarter (restarting on January 19, 2020 until March 30, 2020) with a total of 36 courses to be delivered. The TED team floated a tender to rent a training venue on November 28th, two days after being asked by DDM to do so. It closed the tender on December 12th, but the TED team was unwilling and unable to sign a long-term lease with the owners of the selected training site due to the lack of an approved quarterly PIP and budget. Thus, this is holding up the start of the 2nd series of courses, which were supposed to start up again by January 19th due to the "lack of an available venue," but the real reason for this was the failure of DDM to approve the 3rd quarter PIP and budget on-time.



Flying demonstration of Drone for Training, Exercises and Drills Program

Notable that during the last quarter REM has claimed that they provided on-line training to 400 persons out of which 200 are govt. Staff. But that claim was not been recognised as due procedure was not followed in the selection of participants and obtaining necessary approvals.

Previously, there has been a clear situation of dysfunction and controversy between the TED Program consulting team (C3NTRE / REM) and DDM's PIU. There have been frequent and abrupt changes in key personnel on the C3NTRE / REM team, and the PIU has expressed its displeasure with the consulting firm openly and clearly. We were also informed (after the fact) that all international TED staff left Bangladesh in mid-March. This issue needs to be addressed immediately for the good of the Project since the smooth and continuous execution of the TED Program is of the highest priority and urgency. Any disruption or interruption of the TED Program for any period of time poses an enormous risk to the URP's successful achievement of the PDO-level Outcome Indicators and IRIs. In this regard a meeting was already held at PCMU on June 04, 2020 in presence of PD- DDM, DTCL, C3ntre officials except any representative from REM. Later on, another meeting was also held at PIU- DDM in presence of PCMU representative, PD- DDM, FMS- DDM, C3ntre & DTCL representatives & it was decided to review & revise the TOR/ contract with the Consultant team. Since last few months, there is a tag of war prevailing between REM versus PIU, DDM & DTCL due to repeated email transaction and also disregard by each other. As per email of Mr. Alex- Managing Director of REM- Australia (Sep. 21, 2020) to PD- PIU, URP, DDM part, he expressed to discontinue TED activity & requested to pay his dues up to September 30, 20

The latest update we could collect is that TED programme has officially closed with the REM/DTCL Joint Venture partner and the current contract is going to be expired with the REM in November, 2020. Both the parties are in a stage of final settlement of the financial matters. Besides, DMM is looking for a national organisation to resume the programme with a separate contract.

3.2 Component B: Vulnerability Assessment (VA) of Critical and Essential Facilities

The contract for conducting the consultancy work for Vulnerability Assessment and Prioritized Investment Plan was signed with the JV of 3 firms, namely NKY and Protek-Yapi from Turkey and Sheltech from Bangladesh on 31 October 2018.

Under this Sub-component, the M&E team is tracking 58 milestones, of which 39 were active during the reporting period of last fiscal year (FY2019-20). Among these 39 milestones, twelve (12) were "completed late", six (6) were "Due, but on-going", five (5) were "Due, but made no progress," and the remaining sixteen (16) are projected to be completed during next six months of this fiscal year ending on 31 December 2020.

Table 3.6: Rolling Total for Sub-component B-1

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Total
0	12	0	6	5	16	39

Source: Milestone Status Reports/Data Collection Forms for APR of FY 2019-20.

Major Accomplishments and Non-accomplishments

Under **Sub-component B-1**, approval of the "main deliverable" **Comprehensive Situation Analysis Report** (MD-01) was completed on January 12, 2020 - **5 months late**; and the individual assessment reports for structures (minimum 2,000,000 Sqm) of Rapid Visual Assessment (RVA) (MD-02) on March 7, 2020 - (DEA)(D-04.2.a) – **six months late**.

The state-of art decision tool methodology; the detailed methodology and framework of survey and assessment studies including the prioritization of vulnerable facilities, structures, and public assets, the two unified and integrated analysis methodologies, and the specific methodologies to prioritize seismically vulnerable public buildings that were developed by the consultants were approved by RAJUK last quarter. All these methodologies were approved on **January 2020, between 5½ and 9½ months late.**

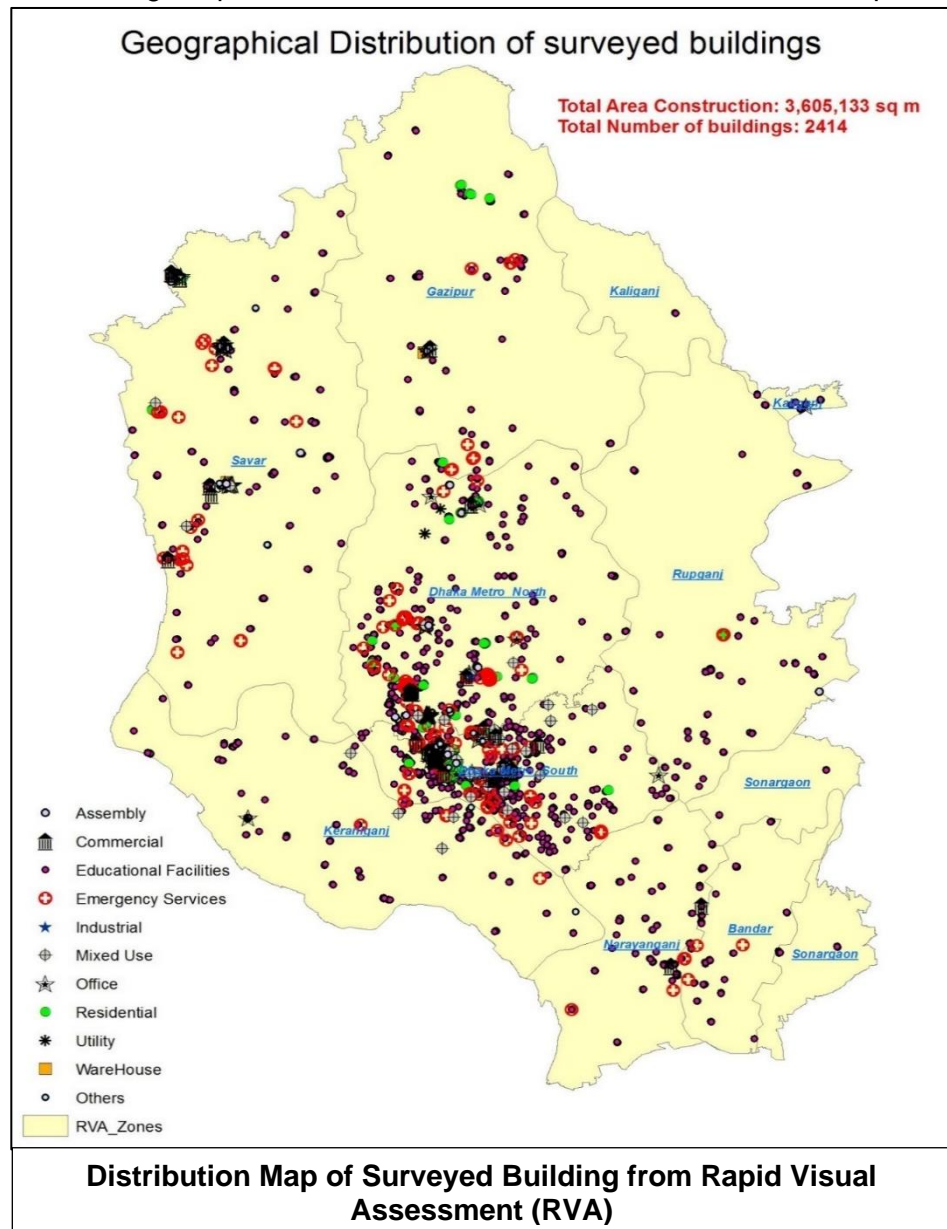
In the 4th quarter, for main deliverable MD-03, floor area of about 1.5 million sqm out of 3 million sqm (Second part) of **Rapid Visual Assessment (RVA)** for public buildings in Dhaka were assessed. Physical work was

also started for deliverable MD-04 and a floor area of about 0.1 out of 0.5 million sqm for **Preliminary Engineering Assessment (PEA)** of vulnerability assessment reports with ranking of all the buildings were assessed. These two were the main accomplishments under Sub-component B-1 in the last quarter of the fiscal year.

❖ Sub-Component B-2: Risk-Sensitive Land-Use Planning (RSLUP) System

RAJUK signed a contract for consulting work of Risk Sensitive Land Use Planning with a JV of 3 firms, namely NKY, Protek-Yapi and Sheltech on 31 October 2018. The first two firms are from Turkey, while the later from Bangladesh.

Under this Sub-component, the M&E team is tracking 37 milestones, of which 27 were active during the reporting period of last fiscal year (FY2019-20). Among these 27 milestones, eleven



Annual Physical Progress for FY 2019-2020

(11) were “completed late”, two (2) were “On-going”, two (2) were “Due but on-going”, one (1) were “Due, but made no progress,” and the remaining eleven (11) are projected to be completed during next six months of this fiscal year ending on 31 December 2020.

Table 3.7: Rolling Total for Sub-component B-2

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Total
0	11	2	2	1	11	27

Source: Milestone Status Reports/Data Collection Forms for APR of FY 2019-20.

Main Accomplishments and Non-accomplishments

Under **Sub-component B-2**, the “main deliverables” i.e. the **Geological Survey Plan** (MD-3.1), the **Preliminary Assessment Report** (MD-3.2), and the **Strategic Framework** (MD-3.3) were all approved on January 13, 2020. In addition, NKY submitted a Revised Interim Report of SEA for DMDP (D-01) on October 22, 2019 and later, submitted another version of the same Report of SEA on April 7, 2020. The other two important achievement which had been previously achieved in the 1st quarter of last financial year were the **Situation Analysis and Diagnosis Report** analysing the current planning and development context (MD-2) and Conduct detailed geotechnical and geophysical studies of all DMDP area of Dhaka City (GD-1).

Interim Report for the SEA was submitted on May 6th 2019 and reviewed at a Stakeholders’ Participation Workshop held at Lakeshore Hotel at Gulshan-2 in mid-July (after the reporting period). The workshop was well attended by environmental and water resources experts. It was reported in the workshop that the Draft Final SEA Report would be submitted by August 15th 2019. Later, NKY was revised and resubmitted SEA Interim report on April 15, 2020 and also submitted a Draft Final SEA Report on May 31, 2020 to RAJUK.

Moreover, NKY was conducting several Field Tests to prepare Geotechnical and Geological Plans and Strategies like (1) Analysis report of the geotechnical and geological studies [MD-4.1], (2) Geotechnical and Geological Survey plan [MD-4.2], (3) Greater Dhaka Risk Sensitive Land Use Strategy [MD-4.3]. To make these happen, the consulting firm completed 30 out of 250 number of Standard Penetration Tests (SPT) whose targeted total length is 15,000 meters; 30 out of 400 number of Cone Penetration Tests (CPT) whose targeted total length is 5,000 meters; and 33 number of Seismic Down Hole Tests (SDHT) in 4th quarter.



Standard Penetration Test

3.3 Component C: Improved Construction, Urban Planning and Development

RAJUK is also the implementing agency for the four (4) sub-components under Component C of the URP. These sub-components include:

- ✓ Create and operationalize an Urban Resilience Unit (URU) in RAJUK (C-1);
- ✓ Establish an electronic construction permitting (e-permitting) system (C-2);
- ✓ Set up a professional accreditation program (PAP) for engineers, architects, and planners (C-3); and
- ✓ Improve building code enforcement within RAJUK jurisdiction (C-4).

❖ Sub-component C-1: Create and Operationalize an Urban Resilience Unit (URU) in RAJUK

Under this Sub-component, the M&E team is tracking 26 milestones, of which 11 were active during the last fiscal year (FY2019-20). Among these 11 milestones, five (5) were “completed”, three (3) were “Due, but on-going”, one (1) was “due, but have no progress” and the remaining two (2) are projected to be completed during next six months of this fiscal year ending on 31 December 2020.

Table 3.8: Rolling Total Table for URP Sub-component C-1

Completed on time	Completed, but late	On-going	Due, but on-going	Due, but no progress	6-month projection	Total
0	5	0	3	1	2	11

Source: Milestone Status Reports/Data Collection Forms for APR of FY 2019-20.

Major Accomplishments and Non-accomplishments:

For **Sub-component C-1**, RTI-International (RTI) submitted the revised **Institutional Design and Organizational Study (IDOS) Report** on September 23 which was approved on October 12, 2019. A draft **Community Outreach Campaign Report** (under S-6) to RAJUK on February 15, 2020. A revised Community Outreach Campaign Report was re-submitted on April 15, 2020; the due date of approval was October 3, 2019 while was done on June 2, 2020. In addition, RTI submitted some training related documents partially for the **URU Training**



Presentations organized by RTI International about the benefit of protecting investments and development opportunities from

Materials and Documentation; a complete set of training materials are expected to be ready for training at mid November 2020

❖ Sub-Component C-2: Establish an Electronic Construction Permitting System

Sub-component C-2 is also being implemented by the same consulting group as C-1, which is RTI-International (RTI). This sub-component is not nearly as complex as C-1; thus, it has far fewer tasks that we are tracking in our MSR system.

Under this Sub-component, the M&E team is tracking 20 milestones, of which 16 were active during the reporting period of last fiscal year (FY2019-20). Among these 16 milestones, seven (7) were “completed late”, three (3) were “Due, but on-going,” and the remaining six (6) are projected to be completed during next six months of this fiscal year ending on 31 December 2020.

Table 3.9: Rolling Totals for URP Sub-component C-2

Completed on time	Completed, but late	On-going	Due, but on-going	Due, but no progress	6-month projection	Total
0	7	0	3	0	6	16

Source: Milestone Status Reports/Data Collection Forms for APR of FY 2019-20.

Major Accomplishments and Non-accomplishments

The primary deliverable that RTI has been working on during the past fiscal year is the Construction Permitting Assessment Report (CPAR), which was submitted to RAJUK on April 21, 2019. Comments were received by RTI during a workshop on the CPAR/Proto-type demonstration) from 1st July to 4th July 2019. A revised version of the CPAR was submitted by RTI, that was approval on October 3, 2019. In addition, a Business Rules Specification (BRS) Report has been developed and Submit on March 23, 2020 after 8 months later of original due date which was then reviewed and approved on April 29, 2020. Beside these, RTI then prepared and submitted the strategic Plan Report with the E-Permit Implementation Action Plan on November 10, 2019 followed by a reviewed version on April 12, 2020 after 11 months from original due date.

In the last quarter of the last fiscal year, Rajuk approved two main deliverables: (i) the Business Rules Specification (BRS) Report on April 29, 2020 and (ii) the revised Strategic Plan Report with E-Permit Implementation Action Plan on June 16, 2020. However, these two deliverables have been approved between 8 months and 1 year later.

❖ Sub-Component C-3: Professional Accreditation Program

It has been unclear since September 2018, and remains unclear, what steps are being taken to resolve the issue about procuring a firm and initiate work under this sub-component. There are currently some activities underway for procuring a firm under Sub-component C-3 to establish a Professional Accreditation Program (PAP).

Table 3.10: Rolling Total Table for URP Sub-component C-3

Completed on time	Completed late	on-going	Due, but on-going	Due, but no progress	6-month projection	Total
0	0	0	0	0	3	3

Source: Milestone Status Reports/Data Collection Forms for APR of FY 2019-20.

Major Accomplishments and Non-accomplishments

Under sub-component C-3, RAJUK shared the draft TORs for C-3 with the World Bank on May 28, 2019. In mid-June, a meeting was held in the WB's office in Dhaka to discuss the scope of the TOR with stakeholders. After revision and finalization of TOR, only the procurement method for the consultancy services package to create the Professional Accreditation Program under S-8 using the Consultants Qualification Selection (CQS) procedure was disclosed.

In the October 2020, RFP was issued to ICC and expected to sign a contract within November 2020.

❖ Sub-Component C-4: Improved Enforcement of Building Code

Under Sub-component C-4, the M&E team has been tracking 25 milestones, among which 13 were active during the reporting cycle (last fiscal year FY2019-20). Among those 13 milestones under C-4, one (1) was "Completed on time", five (5) were "Completed late", three (3) were "Due, but On-going," while the remaining four (4) milestones are expected to be completed during next six months of this fiscal year ending on 31 December 2020.

Table 3.11: Rolling Total Table for URP Sub-component C-4

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Total
1	5	0	3	0	4	13

Source: Milestone Status Reports/Data Collection Forms for APR of FY 2019-20.

Major Accomplishments and Non-accomplishments

The main achievement was the approval of the Situation Analysis Report (SAR) by RAJUK on December 5, 2019.

Besides that, a draft version of Concept Note Report was submitted and a validation workshop for that Concept Note was organized by the consulting team of ICC and SDC on September 8, 2019 which resulted in the Revised Concept Note Report being approved on April 19, 2020.



Validation workshop for Concept Note organized by the Consultant on September 8, 2019

Work is going on for **Proposed Program for Building Codes and Construction Code Enforcement Report** which was due on April 28, 2020.

❖ URU Building: Design and Supervision of Construction

The construction and equipping of the new building for RAJUK's Urban Resilience Unit (URU) has been separated by the M&E team from the rest of the other four (4) sub-components of Component C because that work doesn't logically "fit" within any one of them, but rather is

applicable, and relevant, to all of them indirectly. This sub-section consists mainly of “services” procurement package S-11: to design and supervise the construction and equipping of RAJUK’s new URU building, but also includes several “goods” packages and a “works” package. This have been tabulated and summarized below in Table 3.13.

Under the part, the M&E team has been tracking 83 milestones, among which 41 were active during the last reporting cycle. Among those 41 milestones, 16 were “Completed on-time”, 13 were “Completed late”, four (4) were “Due, but on-going”, three (3) were “Due, but no progress” while the remaining five (5) milestones are expected to be completed during next six months of this fiscal year ending on 31 December 2020.

Table 3.12: Rolling Totals for URU Building Design and Construction

Completed on-time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month Projection	Total
16	13	0	4	3	5	41

Source: Milestone Status Reports/Data Collection Forms for APR of FY 2019-20.

Major Accomplishments and Non-accomplishments:

Design, Supervision, Construction and Equipping of RAJUK’s new URU building: A consulting team led by Baum Architects, Structural Engineers, and Planners and Engineers Ltd. (hereafter referred to as Baum JV) formed a joint venture called Baum JV that was awarded the contract (**S-11**) to design and supervise the construction of RAJUK’s new Urban Resilience Unit (URU) building and associated laboratory facilities in August 2018. Baum JV submitted its Preliminary and Final Architectural Designs for the URU building which were approved on December 9, 2019 by Rajuk. The BoQ and Bidding Documents were submitted by the Baum JV on February 19, 2020. The supervision phase will start after Works contract (W-1) signed which is expected by October 20, 2020. At supervision stage, the consultant will follow the health and safety requirements including safeguard requirement in collaboration with the World Bank Group’s Environmental, Health, and Safety (EHS) Guidance as well as World Bank’s applicable Safeguard requirements. It will be 18 months RFB -Works Contract to construct the 1st phase of URU building (10 Storied plus 2 Basements).

Other procurement packages (G-13, G-15, G-17, G-18, G-20, NCS-1)

Under “goods” procurement packages **G-17** and **G-18** contracts with supplier for Equipment for Explora on of RSLUP Profile: 200 kN Truck Mounted CPT Equipment, has been signed on January 9 and May 15, 2020 respectively and due date of delivery for both the packages are late July 14, 2020. Beside these, another contract has been signed with a supplier for Procurement of ICT Equipment for Deploying Electronic Construction Permitting System in RAJUK (**G-20**) on August 19, 2020 which Delivery date is August 31, 2020. In addition, a contract has been signed for Hiring of Leased Lines for the Project Pilot Sites to facilitate the Networking Infrastructure Supporting of the ECP (**NCS-1**) on December 22, 2019. Contract was signed for Field equipment for URU (**G-13**) and Field Equipment for Vulnerability Assessment Aspect of Structures & Geo-physics, has been signed (**G-15**) on July 7 and May 6, 2019 and delivered on August 9, 2019 and March 24, 2020 respectively. EIA Report of URU Building (**G-15**) was.

In the 4th quarter, evaluation completed, NOA provided and Contract was signed for the goods package of PA System, Telecommunication, Access Control & Security and General Electrical Equipment; NOA was provide for the goods packages (G-18). Evaluation completed and NOA

provided for the goods package of ICT Equipment for Deploying Electronic Construction Permitting System (G-20).

Similarly, the signing of a “**services**” contract to obtain consultancy services to conduct an Environmental (and Social) Impact Assessment (ESIA) before physical works begin on the construction of the URU building under package **S-15**. Accordingly, a Contract has been signed for Consultancy Services for Environmental Impact Assessment (EIA) Report of URU Building with BRTC-BUET (S-15) on May 30, 2019. Inception Report for EIA, Draft Final EIA report followed by the validation meeting with the Stakeholders as well as Final EIA report incorporating the inputs from the stakeholders supported by Environmental Management Plan (EMP) are the deliverables which are to be submitted within late October 2019 and approved on April 13, 2020

Finally, under “**works**” package **W-1** to do the actual construction work of RAJUK’s building, a contract is expected to be signed by RAJUK with a contractor by October 20, 2020 with construction work beginning soon thereafter. According to last Aide Memoire (dated: October-7, 2020), any delay in contract signing beyond October 2020 will risk the intervention to fall beyond the current project closing date in April 2022.

3.4 Component D: Project Coordination, Monitoring and Evaluation

As can be seen in the table below, PCMU has a total of 32 tasks that the M&E team is tracking (including some of our own for transparency’s sake) at this reporting period. Of these, sixteen are “completed on-time”, seven (7) are “completed late”, three (3) are “due, but on-going while the remaining six (6) milestones are expected to be completed during next six months of this fiscal year ending on 31 December 2020.

Table 3.13: Rolling Totals for URP Component D

Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6-month projection	Total
16	7	0	3	0	6	32

Source: Milestone Status Reports/Data Collection Forms for APR of FY 2019-20.

Completed on time (16):

1. Draft Annual Progress Report (APR) submission on July 31, 2019
2. Review and Revise APR on August 31, 2019
3. Approval of APR on September 30, 2019
4. Convene quarterly 10th PSC meetings on September 26, 2019
5. Submission of 6th QPR on November 7, 2019
6. Review and Revision of 6th QPR on November 26, 2019
7. Preparation of PMIS training material on January 30, 2020
8. Finalize uploading MSR for all IAs at PMIS on January 30, 2020
9. Conduct Training of PMIS on February 28, 2020
10. Convene quarterly 11th PSC meetings on January 12, 2020
11. Draft 7th QPR Submission on February 5, 2020
12. 7th QPR review by Progress Review Committee/PCMU on February 20, 2020
13. 7th QPR review by Technical Committee on March 12, 2020
14. Draft Implementation Summary Report Submission on June 15, 2020

15. Review and Approval of Implementation Summary Report on June 18, 2020
16. Draft M&E Advisory Report Submission on June 16, 2020

Completed late (7):

1. Approval of 6th QPR by PSC on January 12, 2020
2. Draft 8th QPR Submission on May 20, 2020
3. 8th QPR PSC Review and approval on June 18, 2020
4. Approved Revised DPP by respective Ministry on June 30, 2020
5. Mid-term Review Report (MTRR) submission on March 10, 2020
6. Mid-term Review Report (MTRR) review and revision on March 12, 2020
7. Mid-term Review Report (MTRR) approval on March 19, 2020

Due, but on-going: (3):

1. Submission of Consolidated Environmental & Social Management Program (ESMP)
2. Contract extension and modification for M&E consulting firm
3. Monitor internal audit report findings for all implementing agencies.

6-month projection (6):

1. Draft 2nd APR submission on November 30, 2020
2. 2nd APR Revision by Progress Review Committee/PCMU
3. Convene quarterly 12th PSC meeting
4. M&E Advisory Report Review and approved
5. Submission of Draft Final Report
6. Draft Final Report reviewed by PCMU/ Progress Review Committee and by Technical Committee, and approved by PSC December 30, 2020

Accomplishments and Non-accomplishments

Under **Component D** besides, all these initiatives **PCMU** has accomplished thus far, the most important by far has been the process of guiding and coordinating the **URP's restructuring and reallocation process** between the four implementing agencies and the World Bank. That process started back in mid-January 2019 following the Bank's **Mid Term Review (MTR) Mission and Aide Memoire** in December of 2018. The formal request to restructure the URP was submitted to the World Bank by the Economic Relations Division (ERD) of the Planning Commission of the Government of Bangladesh (GoB) on June 16, 2019 after PCMU had received the revised budgets and financial projections within the expected timeframe of the Project's extension to complete pending activities of the URP from each of the four implementing agencies. The World Bank then acknowledged and approved the GoB's formal request to restructure the Project and reallocate funds internally on **January 16, 2020**. Soon thereafter, the GoB accepted the Bank's approval to restructure the URP on **February 5, 2020**.

M&E teams' performance

Under the reporting period M&E Team prepared the following planned deliverables and submitted to PCMU for revision and due approval.

❖ Preparation of PMIS Training Module and conduction of Training

In January 2020, the URP M&E Information Management Technology (ICT) team completed preparing the PMIS training materials. The IAs were formally invited by PCMU to take part

in the training sessions with a view to learn how to access and operate the PMIS. The ICT team conducted the first batch of the two-day training sessions with PCMU on February 28-29, 2020. Training for the other IAs was scheduled later that month, but due to the country-wide Coronavirus pandemic shut-down, all subsequent trainings were postponed. As soon as the PIU offices of those IAs resume operations, training shall be expected to be started on due course.

❖ **Deliverable 3.1: URP M&E Implementation Summary Report**

The URP M&E Implementation Summary Report (ISR) is an analytical report which was prepared with a view to understand the URP progress history, inputs, outputs and outcomes achieved. The report provided a detail analysis of the level of inputs, and assessed the extent of outputs and outcomes achieved per Sub-component. The ISR also included recommendation of the corrective actions where applicable, how those actions were considered and implemented by IAs, and their resulting outcomes.

The report also provides a comparative analysis of indicator baselines and final indicator status as well as details relating to the implementation of the Environmental and Social Safeguards/Resettlement Management Plans by the IAs. The ISR was submitted in June 15, 2019. The report was presented in the Technical Committee meeting held on June 23, 2019.

❖ **Deliverable 3.2: Monitoring and Evaluation Advisory Report for implementing Agencies**

This M&E Advisory Report for the Implementing Agencies (IAs) is the 9th planned deliverable to be submitted by the M&E consulting firm. As per the Terms of Reference (TORs), this report is intended to provide high level advice in designing an M&E program. It includes an updated Project Monitoring Information System (PMIS) User Guide to operate and understand the PMIS developed by the M&E team, and makes recommendations to strengthen the existing M&E system. The URP M&E team developed the last deliverables under the coronavirus pandemic situation and submitted to PCMU in the middle of June. However, the Advisory Report is still pending for approval. We expect that the PCMU would soon call Technical Committee Meeting and Project Steering Committee meeting to review and approve the Advisory Report.

❖ **Submission of the Quarterly Progress Report (QPRs) and Annual Progress Report (APR)**

Within the reporting period the M&E team prepared and submitted the 5th Quarterly Progress Report with 1st Annual Report (July 1018- June 19) on 31st July, 2019, 6th Quarterly Progress Report (July-September 19) on 7th November 2019, 7th Quarterly Progress Report (October-December 19) on 5th February 2020 and the 8th Quarterly Progress Report (January- March 20) on 30th April 2020. PCMU organised several Project Implementation Committee Meeting, Technical Committee Meeting and Project Steering Committee (PSC) Meeting to review and approve these reports.

To review and approve the above deliverables, PCMU arranged and facilitated two (2) Project Steering Committee (PSC) Meetings (10th & 11th PSC on 26th September 2019 and 12th January 2020 respectively), one (1) Project Implementation Committee (PIC) meeting on 19th March 2020 and three (3) Technical Committee meeting (9th December 2019, 12th March 2020 and 23rd June 2020) within the reporting period.

CHAPTER

4

Financial Progress for the FY 2019-20

This section of the report categorically described the financial progress of the implementing agencies based on the approved cost, quarterly allocation and disbursement. The Urban Resilience Project (URP) is being implemented at a total cost of 151,300 Lac BDT over nearly seven (7) years (August 3, 2015 to April 30, 2022). More than 92% of that cost is in the form of a donor-provided “line of credit” from the World Bank. The URP was supposed to be completed by June 30, 2020. However, in the first three years, there was very little progress (at least in relation to what was expected). Therefore, in late 2019, the Government of Bangladesh (GoB) requested that the Bank extend and restructure the Project. Subsequently, the Bank accepted that request and agreed to extend the Project for 22 months until April 2022. It also restructured the Results Framework, and reallocated Project funds among the four IAs.

4.1 Department of Disaster Management (DDM) for Sub-components A-1 & A-5

Component A (Reinforcing the country’s Emergency Management Capacity) is being implemented by the Department of Disaster Management (DDM) and Dhaka North City Corporation (DNCC) on behalf of Dhaka South CC, Sylhet CC, and Fire Service and Civil Defence (FSCD). Of the five (5) sub-components under Component A, DDM is managing the implementation of two sub-components, A-1: Renovating and equipping office space within the DDM building for the Emergency Response Control Centre (ERCC) & National Disaster Management Research and Training Institute (NDMRTI); and A-5 (Enhancing the ERM capacity of ERCC & NDMRTI and local level city corporations and FSCD in Dhaka & Sylhet with Training, Exercise and Drill (TED).

The total cost of these two sub-components under DDM’s management is **12,550 Lac BDT (or US \$16.3 million)** over the Project’s entire 5-year period of performance. During the 4th quarter of fiscal year (FY2019-20) from April 1st to June 30th, 2020, DDM’s financial performance improved only 43.27 Lac only from the 3rd quarter as project delivery under TED was fully paused & only minor progress done in component- A-1 due to Covid-19 situation. However, for the entire fiscal year, **total expenditures of 2,629.12 Lac BDT** represented just over near two-third (**64.38%**) of DDM’s total **revised** annual allocation of 4,084 Lac BDT. Expenditures on DDM’s Project Implementation Unit (PIU) was 173.18 Lac BDT.

As an update, DDM made very little physical or financial progress for the 1st quarter of FY 2019-2020) due to delays in approving the detailed Phase 2 budget for TED training to begin under Sub-component A-5. In addition, renovation work of the DDM building to house the ERCC and NDMRTI’s functions have started in late (December 07, 2019) because the ‘Tender Evaluation Summary’ has not been approved by the Ministry of Disaster Management and Relief (MoDMR). As per request of the selected contractors, DDM has extended work cut-off date up to December, 2020, so remaining payment will be disbursed by the next 02 quarters of FY 2020-21.

Table 4.1: Quarterly and Annual Expenditures of DDM in Fiscal Year 2019-2020 (in Lac BDT)

Component A: Reinforcing the Country's Emergency Response Management (ERM) System		Expenditures in 1st Quarter (Jul-Sep 2019)	Expenditures in 2 nd Quarter (Oct-Dec 2019)	Expenditures in 3rd Quarter (Jan-Mar 2020)	Expenditures in 4th Quarter (Apr-Jun 2020)	Total Expenditures in FY 2019 - 2020
A1	Renovate and equip ERCC & NDMRTI with office equipment and furniture	0 (0.00 %)	5.7 (0.55%)	72.95 (11.81%)	60.98 (9.23%)	139.63 (5.31%)
A5	Enhance the ERM capacity of ERCC & NDMRTI and Dhaka & Sylhet CCs and FSCD	274.17 (85.08 %)	980.32 (95.30%)	505.70 (81.90%)	556.12 (84.17%)	2,316.31 (88.10%)
Expenditures on PIU		48.07 (14.92%)	42.69 (4.15%)	38.8 (6.28%)	43.62 (6.60%)	173.18 (6.59%)
Total Expenditures		322.24 (100%)	1,028.71 (100%)	617.45 (100%)	660.72 (100%)	2,629.12 (100%)
Quarterly and Annual Allocations		500	1,000	1,000	1,584	4,084
% of Expenditures to Quarterly Allocation		64.45%	102.87%	61.75%	41.71%	64.38%

4.2 Dhaka North City Corporation (DNCC) for Sub-components A-2, A-3 & A-4

DNCC is implementing three (3) sub-components (A-2, A-3 & A-4) of Component A (Reinforcing the Country's Emergency Response Management (ERM) System) at a total cost of **74,605 Lac BDT** over the entire 5-year life of the URP. The total amount of the 4th Year annual allocation for the three (3) sub-components under DNCC's management and guidance was **29,725 Lac BDT** spread out evenly in quarterly allocations of **7,431.25 Lac BDT** during FY2019-20.

DNCC's overall financial progress was quite satisfactory. It spent over 52.89% of its annual allocation in Year 5 with an **expenditure of 15,704.51 Lac BDT**. The vast majority of these expenditures went toward procuring emergency communication technology (ECT) equipment under Sub-component A-3. Meanwhile DNCC's expenditures on its PIU were also the lowest of any of the four IAs, both in absolute terms at just 50.73 Lac BDT and as a percentage of total expenditures at just 0.32%, making it by far the most efficient of the four IAs.

In terms of its financial performance in the 4th quarter, DNCC spent **11,805.13 Lac BDT**, which was 159% of its quarterly allocation. This was comparable to its expenditures in the preceding two (1st, 2nd and 3rd) quarters of 1,377.65 (18.56%); 633.34 (8.93%) and 1,858.39 (25%) Lac BDT. As we had anticipated based on our analysis of procurements over the year, the 1st quarter total of 1,377.65 Lac BDT, or 18.56% above its quarterly allocation of 7,423 Lac BDT, was an aberration and not a pattern that was expected to continue at that rate for the rest of the fiscal year.

Under Sub-component A-2 to “Design, Build and Outfit Local City Corporations and FSCD with ERM facilities in Dhaka and Sylhet,” DNCC spent just over **1,451.76 Lac BDT** or **9.24%** of total expenditures. Under Sub-component A-3 to “Procure specialized ECT equipment” for national level organizations (e.g., DDM and FSCD) as well as for city corporations in Dhaka and Sylhet (that is, DNCC, DSCC and SCC), DNCC spent **13,532.36 Lac BDT** or **86.17% of all expenditures**. Thus, DNCC’s overall financial progress was fully satisfactory with total expenditures, including for its PIU, of **15,704.51 Lac BDT** out of total annual allocations of **29,692.00 Lac BDT**, representing the percentage of total expenditures to their annual allocation at **52.89%**. While we did see some fluctuating trend in expenditures, while this was a bit unexpected and was assumed to go upward at the last two quarters of this FY 2019-2020. However, the real scenario was quite unexpected for the case of 4th quarter as it exceeded the estimated target.

Table 4.2: DNCC Quarterly and Annual Expenditures in Fiscal Year 2019-2020 (in Lac BDT)

Component A: Reinforcing the Country's Emergency Response Management System	Expenditures in 1st Quarter (July-Sept 2019)	Expenditures in 2nd Q (Oct-Dec 2019)	Expenditures in 3 rd Quarter (Jan-Mar 2020)	Expenditures in 4 th Quarter (Apr-Jun 2020)	Total Expenditure for FY (2019-209)
A-2: Design, build and equip ERM facilities in Dhaka and Sylhet	65.4 (4.75%)	24.74 (3.73%)	1,184.15 (63.72%)	177.47 (1.50%)	1,451.76 (9.24%)
A-3: Procure specialized ECT equipment for national and local organizations in Dhaka & Sylhet	1,231.00 (89.36%)	526.39 (79.35%)	168.47 (9.07%)	11,606.5 (98.32%)	13,532.36 (86.17%)
A-4: Procure specialized Search and Rescue equipment for national and local organizations in Dhaka & Sylhet	68.86 (5.0%)	102.41 (15.44%)	491.17 (26.43%)	7.22 (0.06%)	669.66 (4.26%)
Expenditures of PIU	12.39 (0.90%)	9.80 (1.48%)	14.60 (0.79%)	13.94 (0.12%)	50.73 (0.32%)
Total Expenditures	1,377.65 (100.0)	663.34 (100.0)	1,858.39 (100.0)	11,805.13 (100.0)	15,704.51 (100.0)
Quarterly and Annual Allocations	7,423	7,423	7,423	7,423	29,692
% of Expenditures to Total Allocation	18.56%	8.94%	25.04%	159.03%	52.89%

4.3 RAJUK for Component B: Vulnerability Assessment of Critical and Essential Buildings and Facilities in Dhaka

RAJUK made steady, but uneven, financial progress under Component B since a very slow start at the outset of fiscal year 2019-20. When we analyse the financial figures by quarter, we see a steady uprising in expenditures (after the 1st and 2nd quarter, in which there were none for either B-1 or B-2) from a high of 1,276 Lac BDT (38.4% of quarterly allocation of 3,325 Lac BDT) in the 3rd quarter to 111 Lac BDT in the 4th quarter, representing 2.96% of the quarterly allocation of 3,760 Lac BDT.

From the perspective of each sub-component under Component B, we can see from Table 4.3 below that overall spending on **B-2 (1,039.89 Lac BDT)** was much higher than it was for **B-1 (346.7 Lac BDT)** in FY2019-20. However, spending on B-1 dropped precipitously in the last quarter (4th) to no expenditure from 346.7 Lac BDT, in the previous quarter. Spending on B-2

dropped, from a high of 929 Lac BDT in the 3rd quarter to 111 Lac BDT in the last (4th) quarter. This explains why we saw a steady drop in combined expenditures for both sub-components of Component B in each quarter (after the 1st and 2nd quarter) last fiscal year.

Table 4.3: RAJUK Quarterly and Annual Expenditures in Fiscal Year 2019-2020 (in Lac BDT)

Component B: Vulnerability Assessment of Critical and Essential Facilities	Expenditure for 1 st Quarter (July-Sept 2019)	Expenditure for 2 nd Quarter (Oct-Dec 2019)	Expenditure for 3 rd Quarter (Jan-Mar 2020)	Expenditure for 4 th Quarter (Apr-Jun 2020)	Total Expenditure for FY year (2019-20)
B-1: Vulnerability assessment of critical and essential facilities (S-4)	0	0	346.7	0	346.7
	(0.00%)	(0.00%)	(27.18%)	(0.00%)	(25.00%)
B-2: Development of a risk sensitive land use planning practices in Dhaka (S-5)	0	0	929.00	110.89	1,039.89
	(0.00%)	(0.00%)	(72.82%)	(100.00%)	(75.00%)
Component B Total Expenditures	0	0	1,275.7	110.89	1,386.59
	(100.00%)	(100.00%)	(100.00%)	(100.00%)	(100.00%)
Quarterly and Annual Allocations	2,685	3,530	3,325	3,760	13,300
% of Expenditures to Total Allocation	0.00%	0.00%	38.37%	2.95%	10.43%

4.4 RAJUK for Component C: Improved Construction, Urban Planning and Development Practices

RAJUK had a very slow start during fiscal year 2019-20 in terms of financial progress under Component C, but then picked up noticeably in the last two quarters of the fiscal year. By the end of the fiscal year on June 30th, 2020, total expenditures of **7,131 Lac BDT** had reached over **53.62%** of the total combined annual allocation of **13,300 Lac BDT** for both Components B and C. However, if we add the annual expenditures for Component B (above) of 1,387 Lac BDT, then the combined total expenditures of 8,518 Lac BDT for both Components B and C reached 64% of that overall total allocation. Most of the difference between expenditures and the annual allocation was spent on the PIU (9%). We will discuss these combined totals in the next section.

Looking at the financial figures by quarter for **Component C only**, we see from the table below that at the first quarter, only 225 Lac BDT were spent while expenditures picked up to **1,358 Lac BDT** in the 2nd quarter. They then exploded in the 3rd quarter to **336 Lac BDT**, or only 10% of the 3rd quarter allocation, later the expenditure **significantly increased** to **5,212 Lac BDT** in the final 4th quarter of the fiscal year (also just over 138% of the 4th quarter allocation). Thus, total annual expenditures for the year under Component C were **7,131 Lac BDT**.

Looking at expenditures by sub-component, we saw a very uneven performance financially. Sub-component C-1 (Operationalization of the URU in RAJUK) represented the largest expenditures of any sub-component within Component C at **4,880 Lac BDT**, or **nearly 69%** of total

expenditures followed by Sub-component C-4 (Improved Building Code Enforcement) at **307 Lac BDT, or 4%**, and then Sub-component C-2 (Electronic Construction Permitting System) at **1,946 Lac BDT (28%)**. There were no expenditures under Sub-component C-3 to establish a Professional Accreditation Program for Engineers, Architects and Planners since that sub-component was inactive the entire fiscal year.

Table 4.4: RAJUK Quarterly and Annual Expenditures in Fiscal Year 2018-2019 (in Lac BDT)

Component C: Improved Construction, Urban Planning and Development	Expenditure for 1 st Quarter (July – Sept. 2018)	Expenditure for 2 nd Quarter (Oct.- Dec. 2018)	Expenditure for 3 rd Quarter (Jan.- March 2019)	Expenditure for 4 th Quarter (April - June 2019)	Total Expenditure for FY2018-2019
C1: Operationalize the Urban Resilience Unit (URU) in RAJUK to Improve Dhaka’s Urban Resilience (S-6)	0 (0.00%)	867.2 (63.87%)	336.3 (100.00%)	3,675.79 (70.52%)	4,879.29 (68.42%)
C2: Establish an Electronic Construction Permitting System (S-7)	224.81 (100.00%)	490.6 (36.13%)	0 (0.00%)	1,230.09 (23.60%)	1,945.5 (27.28%)
C3: Set up a Professional Accreditation Program for Engineers, Architects and Planners (S-8)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)
C4: Improved Building Code Enforcement in RAJUK Jurisdiction (S-9)	0 (0.00%)	0 (0.00%)	0 (0.00%)	306.49 (5.88%)	306.49 (4.30%)
Component C Total Expenditures	224.81 (100.00%)	1,357.8 (100.00%)	336.3 (100.00%)	5,212.37 (100.00%)	7,131.28 (100.00%)
Quarterly and Annual Allocations	2685	3,530	3,325	3,760	13,300
% of Expenditures to Total Allocation	8.37%	38.46%	10.11%	138.63%	53.62%

4.5 RAJUK – Components B and C Combined

Now, when we combine quarterly and annual expenditures for both Components B and C together, we can see the full picture for RAJUK. For the entire fiscal year 2019-2020, RAJUK spent **1,387 Lac BDT**, or just over 10% of its total annual allocation of 13,300 Lac BDT, on Component B activities to assess the seismic vulnerability of critical and essential buildings and infrastructure in Dhaka and Sylhet.

Meanwhile, RAJUK spent **7,131 Lac BDT**, or 53.6 %, on Component C activities to reduce the vulnerability of critical and essential buildings and infrastructure in Dhaka through improved building and infrastructure construction and risk-sensitive land-use planning (RSLUP).

The remaining 5.6%, or **750.77 Lac BDT**, was spent on very large, and ever-increasing PIU staff salaries, supplies, and equipment.

Table 4.5: Components B&C, RAJUK Quarterly and Annual Expenditures in FY2019-20

Components B & C	Expenditures for 1 st Quarter (July – Sept. 2019)	Expenditures for 2 nd Quarter (Oct.- Dec. 2019)	Expenditures for 3 rd Quarter (Jan.- March 2020)	Expenditures for 4 th Quarter (April - June 2020)	Total Expenditures for FY2019-2020
Component B	0 (0.00%)	0 (0.00%)	1,275.7 (64.91%)	110.89 (1.97%)	1,386.59 (14.96%)
Component C	224.81 (100.00%)	1,357.8 (93.50%)	336.3 (17.11%)	5,212.37 (92.64%)	7,131.28 (76.94%)
Expenditures of PIU	163.07 (0.00%)	94.36 (6.50%)	353.41 (17.98%)	303 (5.39%)	913.84 (9.69%)
Total Expenditures (Component: B + Component: C+ PIU)	387.88 (100.00%)	1,452.16 (100.00%)	1,965.41 (100.00%)	5,626.26 (100.00%)	9,431.71 (100.00%)
Quarterly and Annual Allocations	2,685	3,530	3,325	3,760	13,300
% of Expenditures to Total Allocation	(8.37%)	(41.14%)	(59.11%)	(149.63%)	(70.92%)

4.6 PCMU for Component D: Project Coordination, Monitoring & Evaluation

PCMU's expenditures consist of salaries and allowances of Project staff, office equipment and supplies, and consultants working for them. PCMU's expenditures are divided under two broad headings: (1) Goods and consulting services, and (2) PCMU's own expenses. PCMU's expenditures were found a fluctuating trend throughout the year varied widely from quarter to quarter: being a bit higher in the 2nd and 4th quarters (120 and 276 Lac BDT), but very low in the 1st and 3rd quarters (54 and 36 Lac BDT). This is largely attributable to PCMU's payments to the M&E consulting team, which is 'lumpy' and depends on the approval of key deliverables. The M&E team has been working under PCMU since last May (2018).

In March 2020, PCMU's annual allocation was revised and slashed by more than half (1/2) from 1,643 Lac BDT to 700 Lac BDT split into quarterly allocations of 175 Lac BDT. As shown in the table below, its total expenditures for the entire year were **486 Lac BDT, or 69%** of its revised annual allocation. In the 4th quarter alone, PCMU spent **276 Lac BDT**, which was 57% higher than its revised 4th quarter allocation of 175 Lac BDT.

Table 4.6: PCMU Quarterly and Annual Expenditures in FY 2019-20 (in Lac BDT)

Component D: Project Coordination, Monitoring and Evaluation	Expenditure for 1 st Quarter (July-Sept. 2019)	Expenditure for 2 nd Quarter (Oct.-Dec. 2019)	Expenditure for 3 rd Quarter (Jan.-March 2020)	Expenditure for 4 th Quarter (April-June 2020)	Total Expenditure for FY (2019-20)
Consulting fees	0 (0%)	81 (67%)	7.83 (22%)	249.95 (90%)	338.78 (70%)
Expenditures of PIU	53.63 (100%)	39.15 (33%)	28.06 (78%)	26.25 (10%)	147.09 (30%)
Total Expenditures	53.63	120.15	35.89	276.2	485.87
Quarterly and Annual Allocations	175	175	175	175	700

% of Expenditures to Total Allocation	30.6%	68.7%	20.5%	157.8%	69.4%
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4.7 Total Quarterly and Annual Expenditures and Allocations in FY19-20

A summary of overall quarterly and annual expenditures by all URP IAs is presented in Table 4.7 below. Looking at the 4th quarter of last fiscal year, **18,381.96 Lac BDT** was spent against the revised quarterly allocation of **13,358 Lac BDT**, representing 137% of the allocation. This was quite incomparable to the previous three quarters as a percentage of expenditure to quarterly allocations (midway between 20%, 27% and 36% for the 1st, 2nd and 3rd quarters, respectively), while in absolute terms it was about 9,880 Lac BDT less than the 4th quarter since the allocation was also much higher in the 4th quarter than in previous quarters.

On an annual basis, total spending over the entire fiscal year reached nearly 28,260 Lac BDT (**28,261.68 Lac BDT**), just over **58%** of the total annual allocation of close to 48,690 Lac BDT (**48,692 Lac BDT**). DNCC accounted for more than 55% of total expenditures during the fiscal year, but this was most prominent in the 4th quarter of the year whereas RAJUK began to 'pick up the slack' in the 2nd and 3rd quarter. Conversely, DDM's financial performance last year was not huge, as can be seen in Table 4.7 below. It contributed less than 10% of total expenditures, and did not reach 65% of its annual allocation of 4,084 Lac BDT. We urge the senior decision makers to look into the financial performance of DDM.

Table 4.7: Overall URP Quarterly and Annual Expenditures in FY 2019-20 (in Lac BDT)

Implementing Agencies	Component and Sub-components	Expenditures for 1 st Quarter (July-Sept 2019)	Expenditures for 2 nd Quarter (Oct-Dec 2019)	Expenditures for 3 rd Quarter (Jan-Mar 2020)	Expenditures for 4 th Quarter (Apr-Jun 2020)	Total Expenditures for FY year (2019-20)
DDM	A-1 & A-5	322.24 15.07%	1,028.71 31.51%	617.45 13.79%	660.72 3.59%	2,629.12 9.30%
DNCC	A-2, A-3 & A-4	1,377.65 64.42%	663.34 20.32%	1,858.39 41.51%	11,805.13 64.27%	15,704.51 55.57%
RAJUK	Components B and C	387.88 18.14%	1,452.16 44.49%	1,965.41 43.90%	5,626.26 30.61%	9,431.71 33.37%
PCMU	Component D	50.63 2.37%	120.15 3.68%	35.89 0.80%	289.85 1.58%	496.52 1.76%
Total Expenditures		2,138.40 100%	3,264.36 100%	4,477.14 100%	18,381.96 100%	28,261.68 100%
Quarterly & Annual Allocation		10,783	12,128	12,423	13,358	48,692
% of Expenditure to Allocation		19.83%	26.92%	36.04%	137.61%	58.04%

Finally, let's compare last fiscal year's financial progress with the previous four (4) years. As can be seen below in Table 4.8, overall Project spending was down **20,876.91 Lac BDT**.

Looking ahead, assuming the current rate of expenditures of roughly 28,262 Lac BDT, it would take another two years (until **June 2022**) to spend the remaining 73,900 Lac BDT that are left in the World Bank credit at this time.

Table 4.8: Cumulative Financial Progress of URP: June 2015 - June 2020 (in Lac BDT)

Implementing Agencies	Total Approved Project Cost	Cumulative Expenditures June 2015 to June 2019	Annual Expenditures in FY 2019-20	Cumulative Expenditures up to June 2020
DDM	12,515	1,791.04	2,629.12	4,420.16
		14.31%	21.01%	35.32%
DNCC	80,590	39,626.28	15,704.46	55,330.74
		53.11%	21.05%	68.66%
RAJUK	53,665	6,692.15	9,432	16,123.87
		12.47%	17.58%	30.05%
PCMU	4,530	1,029.26	496.52	1,525.78
		22.72%	10.96%	33.68%
TOTAL	151,300	49,138.73	28,261.82	77,400.55
		33.82%	19.45%	51.16%

4.8 Financial Analysis of PIU Performance

PIU-expenditures and non-PIU expenditures by IAs in FY 2019-20 are presented in Table 4.9 below. In total for all four IAs, about **1,119 Lac BDT** was spent on PIUs staff salaries, office equipment and supplies in FY 2019-20. This represents **3.96%** of total project expenditures, which is a reasonable percentage of Project funds dedicated to its implementation.

Looking at the figures below, it is obvious that DNCC was the most efficient IA in terms of funds spent for project activities vs. PIU staff salaries and supplies. Paradoxically, they were able to generate the largest expenditures **by far** with the lowest overall PIU costs **by far**, spending over 15,700 Lac BDT using just over 50 Lac BDT for their PIU. This means that 99.68% of all their expenditures went for Project purposes.

In contrast, PCMU spent around one-thirds of their expenditures on their PIU, and only two-third on Project activities. PCMU spent 30% amount as PIU expenditure. On an average near 4% PIU expenditure reported compared to total expenditure by all implementing agencies.

Table 4.9: Comparison of PIU Expense & Non-PIU Expenditure for FY2019-20 (Lac BDT)

Implementing Agencies	Total Annual Allocation	Total Annual Expenditures	Expenditures as % of Annual Allocation	Annual PIU Expenditures	Annual PIU Expenditures as % of Total Expenditure
DDM (A-1 & A-5)	5,000	2,629.12	52.58%	173.18	6.59%
DNCC (A-2, A-3 and A-4)	29,692	15,704.51	52.89%	50.73	0.32%
RAJUK (B and C)	13,300	9,431.71	70.92%	750.77	7.96%
PCMU (D)	700	482.87	68.98%	144.09	29.84%
TOTAL	48,692	28,248.21	58.01%	1,118.77	3.96%

4.9 Disbursements and Actual Expenditures of IDA Credit Funds in Million US\$

The total cost of the URP is **151,300 Lac BDT**, of which **US \$173 million** is being financed through a line of credit provided by the International Development Association (IDA) of the World Bank Group. The remaining portion of money (about 9 million USD) is being borne by the Government of Bangladesh mostly in the form of “in-kind” counterpart contributions.

The following Table shows the disbursement of IDA credits and actual expenditures made by each implementing agency in millions of US dollars from the start of the URP up until June 30, 2020. It is seen that as of that date, about US \$62.93 million had been disbursed by World Bank to the four (4) URP IAs. This represented just 36% of the total IDA credit entering the 6th year of the URP’s implementation, meaning that the remaining 64% had not yet been disbursed.

Among the four IAs, DNCC has performed best with disbursements of US \$34.33 million, or 36.14%, out of their target disbursement of US \$95 million. Of this US \$34.33 million, DNCC has actually spent US \$30.26 million, or over 88%. In contrast, RAJUK and DDM were only disbursed roughly 38% and 43% respectively of their disbursement targets. However, of these disbursed funds, they have spent 92% and 83%, respectively. Finally, PCMU was disbursed only 49% of its US \$5 million disbursement target, and only actually spent 69% or US \$1.69 million of its disbursement.

Table 4.10: Disbursements and Expenditures of IDA Credit by Implementing Agencies in FY2019-20 (in Millions of US\$)

Implementing Agencies	Disbursements			Expenditures	
	Targeted Disbursement (Total)	Actual Disbursement (Total)	% of Actual to target	Actual Expenditure	% of Expenditure to Disbursements
DDM	14	6.03	43.05%	5.01	83.13%
DNCC	95	34.33	36.14%	30.26	88.14%
RAJUK	53	20.11	37.94%	18.56	92.29%
PCMU	5	2.45	48.92%	1.69	69.09%
TOTAL	173	62.91	36.37%	55.52	88.25%

CHAPTER 5 Challenges and Opportunities

Among all, the most significant ‘new’ challenge facing the URP is the emergence of the **Covid-19 virus** that is not only affecting the normal functioning of the Project, but also gripping the entire Government and nation of Bangladesh. The impacts of this virus are, and will continue to be, widespread and profound in changing the ways that we do business and continue to work to carry out our tasks on a daily basis. This will further complicate the set of existing challenges that we have consistently faced throughout this Project.

However, this “challenge” need to be adapted and also need to seek for the “opportunity” to do our work in more efficient and effective. These new patterns and protocols of work may include working remotely using electronic means of communications (that is, email and other ‘messaging’ services) to continue to move our work forward. Government officials involved in the implementation of the URP who are accustomed to being verbally briefed in face-to-face meetings to review and approve regular reports and studies will have to find new ways to carry out their duties. International consultants, who are more accustomed to video-conferencing and email or other messaging services, should find it much easier to adapt their work habits and methods to these new circumstances.

While the COVID-19 are still in place the government offices resumes with health safety measures, M&E team consider the following issues are the challenges under the circumstances as of preparation of this draft final report.

5.1 Challenge and Opportunity posed by the Covid-19 Virus

The Covid-19 virus poses an unprecedented challenge on URP project managers and directors. Its impacts started to become evident as the 3rd quarter of the fiscal year (this reporting cycle) progresses. The Government had to shutter its offices for the next six weeks, and then to re-open its operations in a totally new and limited way. In addition, the impacts of the COVID-19 virus are far from over, and will likely continue to affect our ability and ways of working for months, and possibly years to come. The Covid-19 pandemic delayed the tender opening meeting and tender evaluation committee Meeting. As a consequence, eligible bidders were not found in time, foreign resource persons left Bangladesh work station, training delayed, progress halted and at the end of the day project cost increased.

As was mentioned earlier, the virus will force us to work in new ways testing the resilience and adaptability of consultants and GoB officials working on the URP in the ‘**new normal**.’ Large meetings will not be possible for at least the rest of this last quarter of the fiscal year, which will likely continue to be the case for much, if not all, of next fiscal year (FY 2020-2021). Thus, the common practice of holding verbal briefings with officials to present the results and findings of studies and reports will have to be replaced by sharing those documents and submitting comments electronically. New ways will also need to be agreed upon by GoB officials for approving deliverables. Project managers and directors will need to rely more on email and other forms of messaging than they ever have in the past. Passing files from office-to-office physically to gather required signatures for approvals may need to be replaced by electronic

signatures and much greater use of electronic filing systems. This will test the resilience and adaptability of Government officials to find new ways of working successfully in a more modern and time-efficient manner, which is yet another challenge *and* opportunity.

5.2 Implementation of TED to achieve the PDO statement of the project

The multi-agency program of TED (Training, Exercise and Drill) was designed to improve emergency response capabilities, preparedness and readiness of government institutions and other key stakeholders involved in disaster and emergency management response (utilities, service providers, media, private sector and civil society organizations). This is an in-depth, long-term and fundamental educational competency, capacity building and awareness program, which in the long run will provide Bangladesh with a confidence and pertinence in managing disaster risk and building urban resilience. The TED programme under sub-component A-5 under the DDM was planned to conduct 63 number of trainings and 13 number of drills for approximately 700 participants. REM /DTCL consortium was contracted to deliver the TED programme.

It has been reported several times by the M&E team that there had been an on-going succession of contractual problems with the consultant team hired to implement the TED Program and lengthy hold-ups in getting DDM and/or MoDMR approvals of quarterly work plans, work products, payments, etc. This represents a major weakness in the Project's implementation and is seriously impeding its ability to claim that it has successfully fulfilled the first two PDO-level Outcome Indicators to provide decentralized emergency response (ER) *services* in 45 wards of Dhaka (out of a total of 93 wards) and 20 wards (out of 26 wards) in Sylhet. Thereafter, at the post COVID-19 situation the lead firm REM expressed to discontinue the contract which is supposed to be happened in November 18, 2020. Under the circumstances the achievement of PDO i.e. *"to strengthen the capacity of Government of Bangladesh agencies to respond to emergency events and to strengthen systems to reduce the vulnerability of future building construction to disasters in Dhaka and Sylhet"* is at high risk. Beside the Project Development Objectives Indicator (PDOI)-3, Intermediate Results Indicators (IRI)-6 & 7 (Annex-1) can't be achieved and the PDOI 1 & 2 are partially affected.

5.3 Challenges in the Operation & Maintenance (O&M) and Sustainability

Under the Urban Resilience Programme (URP) a large number of ECT suits with VHF, UHF, HF terminals, DMR network and Search & Rescue (SAR) Equipment (*Turn Table Ladders, Emergency Tenders, HazMat Tenders, Rescue Boats, Rescue Drones, Water Rescue Equipment, Rescuer Carrying Vehicle, Breathing Apparatus, Personal Protective Equipment etc.*) are purchased. Facilities created like Command and Control Centre, Emergency Operation Center (EOC), Warehouses, DRM office, Zonal control room, Urban Resilience Unit (URU) those are detailed described in Chapter 4. Most of this equipment and facilities are handed over to the concerned agencies. But during our field visit we found that periodic Operation and Maintenance (O&M) for this equipment is a major challenge. The agencies don't have sufficient budget to carry out the O&M and sometimes even they don't have sufficient space/shed to house this expensive equipment. The sustainability of the project largely dependent on the appropriate O&M of the above equipment and training for the person who will operate that equipment.

Another concern the M&E team identified several times although the issues is not directly related to the sustainability concern but based on the DNCC's financial reporting. The financial reporting for DNCC was found inconsistent thoughts it's different type of reporting protocols i.e.

IMED-5, IMED-3 and IUFR. There is a high degree of inefficiency and understanding problems observed for financial management specialist or other responsible persons, in this regard.

5.4 Construction and operationalization of RAJUK Urban Resilience Unit (URU) in the tight schedule within the project duration

The URU After a series of discussion meetings between the RAJUK and its Consultant the original plan was modified where two buildings would be constructed in two phases. Phase-1 will be established as a small tower of 10 storied and approximate typical floor area of about 9002 m each with a two-level Basement. The proposed shake table and laboratory with all equipment to be located within the basement and ground floor areas of the Building. Phase II will include a 22 storied building with 4 basements.

However, the Structural System of the building's superstructure mainly comprised of Steel Frame with Steel Deck and Concrete Core. To complete the actual construction work of URU building, an 18 month's contract (works package of Phase I) was signed by RAJUK with contractor on October 20, 2020 with a completion date of April 30, 2022. The M&E team comprises that this timeframe is very much tight for Rajuk since the outbreak of Covid-19 has an impact towards the implementation of the URU. The consequences of this pandemic situation affected functions and services of all development works. Mobilizing of international consultants is still challenging due to the second wave of the Covid-19 and completion of physical works of URU within contract period may not be possible.

The lock-down imposed across the country for sudden appearance of Corona virus decelerate the pace of day-to-day tasks. Most of the expatriate Consultants were sent back to their countries by the embassy or consulate for the emergency. IAs had to depend on their home input. To start the scheduled capacity building trainings for URU operationalisation is also in a challenge. Besides, the field tests for S-4 and S-5 packages were halted for around 8 weeks due to COVID-19 situation, the works started again since June 2020. As the second wave is expected to be outbreak again in the country soon, field work is also in a threat to complete with the estimated time.

5.5 Review and Approval Processes

One of the main factors that slowed down the progress of the URP during the past three quarters has been very slow, redundant, and inefficient review-and-approval (R&A) processes. While it is undoubtedly true that this was partly due to the less than satisfactory quality of consultant's deliverables in some cases, in many cases, there does not appear to be any credible reason for most of the delays in R&A processes. It undeniably added significant amounts of time, effort, and additional expenditures to achieve the final products. This was true of all three IAs (DDM, RAJUK, and PCMU) who contracted consulting firms. There are many examples of inexplicably long delays in approving consultant's products by IAs, and in paying them for their services and work products (financial progress), that have been described in previous QPRs.

This is evidenced by a series of continual delays and postponements of start dates for most of the key sub-components of the Project, including continued delays in procuring ECT equipment under Sub-component A-3, significant interruptions in table-top trainings and exercises under Sub-component A-5, and for several of the main "consulting services" contracts under RAJUK's management under Components B and C.

For example, multiple ICT packages are delayed for frequency allocation, import permission and release from the port. It has been reported since beginning of the project that the progress is hampered due to delayed in the review and approval process. More specifically: *Pk-1.9/ Approval of Frequency Allocation for DNCC (HF & VHF)*; *Pk-1.4. (lot-2) Approval of Frequency Allocation for SCC (HF & UHF)*; *URP-DNCC/G-1-4/ Procurement of Specialized ICT Equipment (Lot-01: DMR Network, UHF Radio Terminals and Related Installations,)*; *URP-DNCC/G-1-8 / Procurement of Specialized ICT Equipment (DMR Network and Related Installations- VHF) for FSCD and URP-DNCC/G-1-9 / Procurement of Specialized ICT Equipment (DMR Network and Related Installations-UHF) for DNCC* were significantly delayed due to frequency allocation, import permission and release from the port. Besides, the packages of *Pk-1.2/Procurement of Specialized ICT Equipment (VHF and HF Radio Terminals and Related Installations) for DNCC (Lot-2: HF)* and *Pk-1.4/Procurement of Specialized ICT Equipment (VHF and HF Radio Terminals and Related Installations) for SCC (Lot-2: HF)* were **Cancelled due to not approval of frequency allocation from BTRC after 2 and ½ years of application pending at BTRC.**

The URP was restructured at the beginning of this year in late January. This involved basically three major adjustments to the Project: (i) it was extended by 22 months from June 2020 until April of 2022; (ii) Project funds were shifted from two IAs under Components A and D to RAJUK for carrying out tasks under Component C; and (iii) to make changes to the schedules and targets of several Intermediate Results Indicators (IRIs). Based on the restructure of the URP, all relevant DPPs of the four implementing agencies need to be revised that would cover the required duration with budget provision. Till date it has been reported that except the DNCC's RDPP is yet pending for approval at the concerned ministry.

5.6 Capacity of RAJUK to Absorb Multiple Technical Assistance Packages

RAJUK's technical capacity to absorb all of the technical materials/products it is receiving from its six consulting "service" packages plus all the activities going on to design and construct the URU building continues to be severely tested. Despite that, no corrective actions appear to have been implemented to remedy the situation. During the last quarter, their progress, both physically and financially, improved considerably after a dismal 2nd quarter. However, it continues to lag badly behind schedule, a situation which has been further slowed down and made significantly more difficult by the Covid-19 virus.

Conversely, there is an opportunity for RAJUK's PIU Project Director to delegate more authority to senior managers to more fully utilize their skills, experience, and resource to review and approve products and pay invoices more efficiently and quickly. That appears to be happening with respect to recent achievements under Component B in particular. However, the main concern of the M&E team is that RAJUK's management also appears to be fixated on the construction of the URU building, which consumes large amount of their attention, time, and interest. It is clearly their top priority even though the building itself does not contribute significantly to achieving the Project's objective. Meanwhile, other sub-components to build the "systems" that will reduce the vulnerability of future building stock and urban infrastructure are not being the attention, time, and focus they deserve and require. Therefore, the M&E team continues to insist that corrective steps need to be taken in order to ensure that RAJUK fulfils its responsibilities and obligations to 'satisfactorily' achieve its part of the Project's objective.

5.7 Challenge of Improving the Flow of Information and Data Exchange

Enhancing the flow and exchange of information between IAs and with senior managers has been a consistent theme and constant challenge for senior URP managers, consultants, and

the M&E team, since the start of the Project. Thanks to the efforts of PCMU and the Planning Commission and Ministry, this situation has improved over the past few quarters, and the M&E team is receiving more cooperation in obtaining the information to monitor Project activities and products that it requests.

The only remaining area of concern is in receiving advance notification of upcoming events, such as validation and training workshops. There continue to be a series of activities that are conducted and products that are prepared and delivered without our prior notification or knowledge. For example, the M&E team was only provided with an electronic copy of the Final EIA for the URU building less than a week before it was posted on RAJUK's URU website. This made it impossible for us to provide a thoughtful, comprehensive review of the EIA. This has been true for much of the work that is going on in the Project, and has made it difficult for us to provide decision-makers with the most complete understanding of the current status and progress of the Project.

The "opportunity" here is to improve that advance notification and management oversight of the Project by giving the M&E team the access to information we need to provide them with the most accurate and up-to-date monitoring information possible. With this information, decision-makers can more accurately assess the current situation and make better-informed decisions that guide the Project toward a successful conclusion.

CHAPTER

6

Recommendations and Conclusions

The recommendations and conclusions of the M&E team that follow below flow directly and logically from the issues raised in the previous section on the “Challenges and Opportunities” facing the Project. While the Covid-19 virus has presented the Project with an enormous, unprecedented **challenge**, the “restructuring” of the Project represents an enormous **opportunity** to “start anew and think anew.” In this 9th QPR with 2nd Annual Report, we will structure our recommendations around those two foundational issues.

6.1 DDM’s management of Sub-components A-1 and A-5 (Management Attention needed on Achieving Outcomes and the PDO)

The M&E team has concluded after many months of sub-optimal performance by DDM that they are not capable of performing their functions on the Project satisfactorily. DDM has suffered from overly bureaucratic management that slows down and paralyzes its ability to function effectively and efficiently. We have reached this conclusion with great care and after much deliberation, but we believe that it has become steadily apparent over time by all objective measures and observations that these sub-components are lagging significantly behind schedule with no discernible signs of resuscitation.

As indicated in the challenges part due to discontinuation of multi-agency TED programme the PDOI-3, IRI-6 & 7 (*Annex-1*) are completely and PDOI 1 & 2 are partially affected; there might be a possible option to readjust the scope of the TED programme. But the M&E team express a deep concern that despite the TED adjustment, still it would limit the achievement of the mentioned Indicators. And if those indicators are not achieved with a satisfactory level the achievement of the PDO will be compromised. The M&E team also argues that contracting a national organisation/firm under the current duration may neither meet the required objectives nor the quality and standards of the planned TED programme as detailed in the URP’s Project Appraisal Document (PAD) and the Development Project Proposal (DPP) of DDM.

Regarding the TED Program under Sub-component A-5, given the seriousness and inability to manage the contract with the TED consulting team, the M&E team recommends that management of the TED Program be “effectively” turned over to FSCD, which has a much more crucial role to play in responding to any emergency or crisis than DDM. The Fire Services and Civil Defense (FSCD) organization has demonstrated capacity for emergency response and is currently the most prepared civilian agency. FSCD has also demonstrated a much greater level of interest and seriousness in its approach to, and appreciation of, all that the TED Program has to offer in the form of training courses, exercises, and drills. We therefore recommend that this “unofficial” change in management be handed over to FSCD in order to minimize bureaucratic obstacles before it causes any more delays in Project implementation. **With less than two years to go to accomplish all of the targets for the TED Program, the M&E team believes that the time is well past to make this change in the management of the TED Program.**

After the Technical Committee Meeting the M&E team had the opportunity to discuss about TED in detail with FSCD regarding their thoughts and suggestion. We have the understanding that FSCD is not in a position to suffer for the loss they are expecting due to postponement of the planned TED caused by the lack of coordination, management inefficiency and for other reasons between the two parties (REM/DTCL and DDM-PIU).

FSCD has an in-place training venue for exercise & drill, selected ready participants and equipment to receive the training. The TED programme is very much important for them to achieve the **INSARAG** (International Search and Rescue Advisory Group) Certification. FSCD have already selected 10 batches of “Medium level USAR team” to get trained and acquire certification. Moreover, it came to M&E teams’ attention that FSCD’s training needs were not reflected in the previously prepared TED module. Besides, to avoid the longer procurement process and logistics arrangement work the FSCD wants to resume the TED programme having trainer/ mentor through the G2G (Government to Government) system from the country like Indonesia or Singapore who could lead knowledge in this regard. These trainers are expected to develop advanced TED module in coordination with FSCD, conduct the training courses and help obtaining the INSARAG certification for the selected medium level USAR team who will site for the exam.

We from the M&E team value the intention of the FSCD’s proposal since it is aligned to achieve the affected PDOI and IR indicators. We also suggest that in order to achieve the affected indicators and complete the postponed training if needed, the project could be re-structured again with an extension of its existing duration. Besides, one of the lacking in the current TED programme was to train only 700 Govt. officials. For any type of natural and man-made disaster the community people engage first and try to save lives before the FSCD arrives. So, we suggest the training for the community volunteer group is very much important who have the ability and potential scope to act as a first responder and usually carry out the primary rescue operation during a disaster.

6.2 DNCC’s Management of Sub-components A-2, A-3 and A-4

DNCC has been overseeing the implementation of these three (3) sub-components of the Project under Component A on behalf of itself and the other two city corporations (CCs) participating in the Project: Dhaka South CC (DSCC) and Sylhet CC (SCC). These sub-components involve constructing or renovating emergency response facilities for FSCD and the three CCs under Sub-component A-2, procuring and delivering emergency communications technology (ECT) and search-and-rescue (SAR) equipment for FSCD, the three CCs, and DDM under Sub-components A-3 and A-4, respectively.

DNCC has carried out its assigned functions and duties with a high degree of professionalism and competence. For example, it has completely achieved all of its indicator targets in the Project’s Results Framework for Sub-components A-2 and A-4, and has only fallen short of its targets for ECT equipment largely due to bureaucratic delays caused by other agencies (i.e., BTRC).

The M&E team has very few “recommendations” *per se* to make here with regard to DNCC’s implementation of its role on the URP. It has done an outstanding job except some inconsistency in financial reporting that has been described later. However, as we have indicated earlier chapter that the operation and maintenance of the equipment and facilities is a major challenge

in the project. The GoB typically faces issues with the continued adequate budget allocations for O&M of critical infrastructure, and various government agencies have faced continued funding maintenance problems because of budget shortfalls.

While state of the art equipment is being procured, Warehouses, EOCs, CCR and an URU established, the project need to look for appropriate sustainability of operations. This is being achieved through appropriate training of key staff, a retention and absorption plan to mainstream these human resources in the government system and allocation of appropriate recurring budget for new systems and infrastructure. Although previously all IAs were asked to prepare and share a sustainability plan, which would include budget, human resources and O&M, but that was not done. The M&E team reiterate the need of Sustainability Plan and urge the IAs to prepare and submit the sustainability plan with budget, so that a comprehensive sustainability planning could be developed for the entire URP coordinated by PCMU and budget provision could be ensured in advanced. If the implementation of TED is not possible under the present duration of the project, we suggest budget for Operation and Maintenance (O&M) could be allocated from DDM part. Besides, necessary measures need to be taken in advanced by concerned IAs so that purchased equipment under the URP could be enlisted in the Table of Equipment of GoB so that revenue budget is ensured after the project duration is ended.

Besides the above sustainability concern the URP's DNCC management need to provide serious attention to address the inconsistency of financial reporting. Despite the identification of incorrect calculation, transcription error, conceptual misunderstanding; and providing possible corrective measures by the URP M&E team we observed the problems persists from the long period. We also suggest that either the concerned person need proper training that may resolve the reporting problems; if not successful then possible replacement is the best option.

6.3 RAJUK's management of construction and operationalization of Urban Resilience Unit (URU) and achieving the PDO indicators

In the previous section we already described our concern that the construction and operationalization of the URU by Rajuk is a major challenge under the COVID situation within the target duration of the project period.

Besides, one the most important insight that we have gained from our observations of RAJUK's management of Components B and C has to do with its use of the Project as a vehicle to pursue its own institutional interests and priorities with little regard for achieving the Project's development objective (PDO). RAJUK is responsible for achieving the second part of the PDO, which is to: "establish systems to reduce the vulnerability of new buildings in Dhaka and Sylhet." Those "systems" consist of four (originally three, but increased to four in the restructuring of the Project earlier this year) separate tasks to establish: (i) an Urban Resilience Unit (URU) within RAJUK to operate and maintain these modernized systems; (ii) an Electronic Construction Permitting System (ECPS); (iii) a Professional Accreditation Program for Engineers, Planners, and Architects; and now (iv) an implementation and enforcement strategy under the new Bangladesh National Building Code (BNBC).

Without going into great detail here, which can be gained from all previous M&E reports on the URP Website, all of these tasks have made much slower progress than expected by now. In fact, one such "system" to establish a Professional Accreditation Program has yet to be started, only the consulting firm is selected; and the fact that this is one of the four "systems" needed to achieve the 4th PDO-level Outcome Indicator.

Considering the threats for the on-going COVID-19 situation, we suggest all the co-ordination meetings, Validation meeting, PWG, POC for Rajuk as well as for other IAs could be operated by video conferencing on WEBEX or ZOOM. After submission of each deliverable the Consultants need to go through a long approval process like: PIU review, Validation meeting, Project Working Group (PWG) review, Project Oversight Committee (POC) review, approval from Rajuk's Chairman then approach to final approval. Rajuk need to speed up the processing of consultants' work programs by delegating more authority for approving those deliverables.

Besides, there should be interactive monitoring and reporting for the URU construction work, so that any potential disruption could be identified and addressed in advance in order to smooth continuation of the Construction and operationalization of the Urban Resilience Unit (URU).

M&E team continues to insist that Multiple Technical Assistance & Capacity building program needed for RAJUK staff. RAJUK also need to emphasis on development of the other systems in different subcomponents that will also eventually contribute to fulfil its responsibilities and obligations to 'satisfactorily' achieve its part of the PDO objective.

6.4 Implement More Efficient Review and Approval Processes of planned Deliverables

The M&E team has consistently recommended that IAs implement more rigorous procedures to stay on schedule and produce on-time results. Besides, the proper assistance and support is needed from the concerned Ministries to expediate the implementation of URP. For example, it came to an understanding that if there is an appropriate coordination and synchronization prevail between DNCC and its line ministry, the RDPP would have approved in the meantime. Same applicable for fostering the procurement of ICT packages where delayed in BTRC approval and other bureaucratic process need to be addressed. We would urge the senior managers and decision makers to look into the matter.

As with any challenge, there are a number of easy-to-implement "**opportunities**" or ways to accelerate the pace of the R&A process and reduce the long delays in approving them, such as by simplifying the multiple layers of management approvals required for technical products, by delegating approval authority to deputy PDs or other mid-level managers, or by agreeing to set periods of time in which approvals are to be given after which time the deliverable would be considered automatically approved. These strategies have been mentioned before, but there have not been any actions taken yet. These strategies will speed up the pace of implementation and achieve better results more efficiently (that is, with less effort, time, and cost).

6.5 Projects Coordination and Monitoring by PCMU and other cross cutting recommendations

The Projects Coordination and Monitoring Unit (PCMU) needs to be more strengthened by its resources and staffing so that coordination and monitoring for URP became easier.

PCMU needs to receive advance notification of IAs upcoming events, such as validation meeting, training, workshops. PCMU could inform the M&E team in advance about IA's upcoming programs. We believe this would empower and encourage the M&E team to conduct M&E activities in a more effective and efficient manner. Sometimes, access to IA's all programmes become impossible for the M&E team to participate if we are not authorised by the PCMU.

To improve that advance notification and management oversight of the Project by giving the M&E team the access to information we could provide decision makers with the most accurate and up-to-date monitoring information possible. With this information, senior managers/ decision-makers can more accurately assess the current situation and make better decisions that guide the Project toward a successful conclusion.

The resume of M&E business took longer than expected when our first contract was ended in June 2020. This happened for multiple reasons; followed by the COVID pandemic situation it took longer to seek the NOL from Bank and the bureaucratic Govt. system delayed the extension of M&E contract and engagement of M&E team. Taking the lessons from this particular situation we urge to all responsible parties to work in a coordinated way so that M&E function remain continuous till the end of the project.

Besides, all these suggestions, we believe in order to catch up the pace of previous implementation trend and recover the loss from COVID-19 pandemic all IAs and their associated consultancy packages could develop a contingency plan with revised implementation period and required budget. The World Bank in coordination with PCMU could have a close look in to the matter and undertake appropriate measures in this regard.

Annexes

Annex 1	URP Results Framework
Annex 2	Monitoring Status Report Milestones for URP
Annex-3	Quarterly Physical and Financial Progress Monitoring Template
Annex-4	Quarterly Disbursement Plan and Expenditure of IDA Credit
Annex-5	Update of Goods, works and Services packages

Annex-1: URP Results Framework

Updated on June 30, 2020

Indicator Name	Unit of Measure		Baseline	Cumulative Target Values							Frequency	Data Source/ Methodology	Responsible for data collection	Comments
				YR1	YR2	YR3	YR4	YR 5	YR6	YR7				
Project Development Objective Indicators														
Share of wards with decentralized emergency response services in Dhaka (DNCC/ DSCC jurisdiction) ¹	Number	PAD Targets	0	0	0	23	45	45	60	68	Annual	DNCC, DSCC, FSCD/ Monitoring Reports	PCMU and M&E Consultants	Warehouses partially equipped with SAR and some ECT Kits.
		Actual Achieved	0	0	0	23	45	45ⁱ						
Share of wards with decentralized emergency response services in Sylhet (SCC jurisdiction) ²	Number	PAD Targets	0	0	0	7	14	20	20	20	Annual	SCC, FSCD/ Monitoring Reports	PCMU and M&E Consultants	Warehouses partially equipped with SAR and some ECT Kits.
		Actual Achieved	0	0	0	0	20	20ⁱ						
Increased capacity of officials and emergency management response personnel ³	Composite Scale	PAD Targets	N/A	Base line	Base line	Base line	Base line	Base line	Base line +1	Base line +3	Annual	DDM/ Based on the training, exercises and drills consultant	PCMU and M&E Consultants	Training program under TED launched on November 24, 2019 & total 296 GOB officials trained
		Actual Achieved	N/A	N/A	N/A	N/A	N/A	N/A						
Systems established to reduce vulnerability of new buildings in Dhaka and Sylhet ⁴ (End Target Revised)	Number	PAD Targets	0	0	0	0	1	0	1	4	Annual	RAJUK, SCC/ Monitoring Reports	PCMU and M&E Consultants	Work on three “systems” in progress while ToR of PAP finalized and EoI has also been published.
		Actual Achieved	0	0	0	0	0	0						

¹ Number of wards where corresponding zonal offices are equipped with ECT kits and are at least partially within five kilometers radius of at least one emergency management warehouse or one equipped FSCD control room

² Number of wards within five kilometers of at least one emergency management warehouse or equipped FSCD control room

³ Annual inter-agency exercise and drills program that tests and evaluates the skills and abilities of emergency personnel on an aggregate score of 1-10. The methodology for determining the baseline will be developed by the training, exercises and drills consultant in January 2019 under the ongoing TED Contract

⁴ Systems include: Urban Resilience Unit (URU), Electronic Construction Permitting System (ECPS), the Professional Accreditation Program (PAP) and the Risk Sensitive Land Use Planning Practice (RSLUP)

Indicator Name	Unit of Measure	Baseline	Cumulative Target Values								Frequency	Data Source/ Methodology	Responsible for data collection	Comments
			YR1	YR2	YR3	YR4	YR 5	YR6	YR7					
Intermediate Results Indicators														
Component A														
DDM facilities renovated (ERCC, NDMRTI)	Number	PAD Targets	0	0	2	2	2	1	2	2	Annual	DDM/ Monitoring Reports	PCMU and M&E Consultants	Renovation work started on December, 07, 2019 but delayed for COVID-19 pandemic.
		Actual Achieved	0	0	0	0	0	0	0					
FSCD facilities constructed and/or renovated ⁵ (End target revised)	Number	PAD Targets	0	0	10	20	28	28	28	28	Annual	FSCD/ Monitoring Reports	PCMU and M&E Consultants	Revised target already achieved. <u>Detailed at endnote</u>
		Actual Achieved	0	0	0	13	28	28 ⁱⁱ						
DNCC/DSCC/SCC facilities constructed and/or renovated ⁶ (End Target revised)	Number	PAD Targets	0	0	10	15	24	30	30	30	Annual	DNCC/ Monitoring Reports	PCMU and M&E Consultants	8 Warehouses (Dhaka), 1 EOC associated with 1 URU (Sylhet), 3 DRM Offices (for each CC), 10 Zonal Control Rooms
		Actual Achieved	0	0	8	8	23	23 ⁱⁱⁱ						
DDM/DNCC/DSCC/SCC/FS CD and Satellite Control Room facilities equipped with ECT suites and/or kits ⁷ (End Target Revised)	Number	PAD Targets	0	0	0	25	53	57	57	100	Annual	DNCC/ Monitoring Reports	PCMU and M&E Consultants	22 “flyaway” communication kits are in place altogether.
		Actual Achieved	0	0	0	0	17	22 ^{iv}						
FSCD emergency management warehouses equipped with specialized search and rescue (SAR) ⁸ equipment (End Target Revised)	Number	PAD Targets	0	0	0	10	12	13	13	13	Annual	FSCD/ Monitoring Reports	PCMU and M&E Consultants	Revised target already achieved. (11 Dhaka, 2 Sylhet)
		Actual Achieved	0	0	0	0	13	13						

⁵ Two (2) FSCD Command & Control Room, 13 Emergency Warehouses, 13 Auxiliary Control Room

⁶ 8 Emergency Management Warehouses, 3 EOCs (DNCC, DSCC and SCC), 8 DRM Offices, 10 Zonal Control Rooms, 1 URU in SCC

⁷ 6 ECT suites and 94 “flyaway” communications kits

⁸ 13 Emergency Management Warehouses (11 Dhaka, 2 Sylhet) equipped with SAR equipment (Turn Table Ladders, Emergency Tenders, HazMat Tenders, Rescue Boats, Rescue Drones, Water Rescue Equipment, Rescuer Carrying Vehicle, Breathing Apparatus, Personal Protective Equipment).

Indicator Name	Unit of Measure		Baseline	Cumulative Target Values							Frequency	Data Source/ Methodology	Responsible for data collection	Comments
				YR1	YR2	YR3	YR4	YR 5	YR6	YR7				
Multi-agency exercises and drills completed	Number	PAD Targets	0	0	2	4	8	06	09	12	Annual	DDM/ Monitoring Reports	PCMU and M&E Consultants	One USAR training completed in March 08-12, 20 & 16 participants from FSCD attended.
		Actual Achieved	0	0	0	0	0	01						
Training sessions to government officials and emergency management personnel delivered (New Indicator)	Number	PAD Targets	-	-	-	-	-	20	40	40	Annual	DDM/ Monitoring Reports	PCMU and M&E Consultants	1 st set of 8 trainings completed. Dhaka-06 (participants = 216) & Sylhet-02 (participants=80)
		Actual Achieved	-	-	-	-	-	8						
Component B														
Identification of critical and essential facilities and lifelines for Dhaka ⁹	Percentage	PAD Targets	0	0	50	100	100	100	100	100	Annual	RAJUK/ Monitoring Reports	PCMU and M&E Consultants	Out of 5 million sqm 4 million sqm RVA done. So, 80% critical and essential facilities identified
		Actual Achieved	0	0	0	0	12.5	80						
Vulnerability of prioritized critical and essential facilities and lifelines assessed for Dhaka	Percentage	PAD Targets	0	0	0	25	75	40	80	100	Annual	RAJUK/ Monitoring Reports	PCMU and M&E Consultants	PEA started at the beginning of June 2020.
		Actual Achieved	0	0	0	0	25	0						
Vulnerability reduction strategy and program for Dhaka developed. (New Indicator)	Yes/No	PAD Targets	-	-	-	-	-	No	No	Yes	Annual	RAJUK/ Monitoring Reports	PCMU and M&E Consultants	RVA, PEA and DEA have to completed first to proceed for this indicator. (DEA not started yet).
		Actual Achieved	-	-	-	-	-	No						
Risk-sensitive land use planning practice developed for Dhaka. (New Indicator)	Percentage	PAD Targets	-	-	-	-	-	75	100	100	Annual	RAJUK/ Monitoring Reports	PCMU and M&E Consultants	SEA, detailed geotechnical and geophysical study done to prepare micro zonation map.
		Actual Achieved	-	-	-	-	-	40						

⁹ Consulting firm will first identify all critical and essential facilities and lifelines for Dhaka, then prioritize a limited list to survey and assess for the following stage

Indicator Name	Unit of Measure		Baseline	Cumulative Target Values							Frequency	Data Source/ Methodology	Responsible for data collection	Comments
				YR1	YR2	YR3	YR4	YR 5	YR6	YR7				
Component C														
E-Permits for construction issued by RAJUK ¹⁰	Percentage	PAD Targets	N/A	0	0	0	Baseline set	Base line	Base line+15 %	Base line+30 %	Annual	RAJUK/ Monitoring Reports	PCMU and M&E Consultants	Piloting process will be started soon as CPAR approved. Online backbone established.
		Actual Achieved	N/A	0	0	0	50	N/A						
RAJUK Urban Resilience Unit facility constructed	Percentage	PAD Targets	0	0	20	80	100	5	75	100	Annual	RAJUK/ Monitoring Reports	PCMU and M&E Consultants	Evaluation of bidding document done and CCGP approval is pending.
		Actual Achieved	0	0	0	0	0	5^v						
RAJUK Urban Resilience Unit facility equipped with laboratory and field-testing equipment	Percentage	PAD Targets	0	0	0	50	75	80	80	100	Annual	RAJUK/ Monitoring Reports	PCMU and M&E Consultants	Goods of Two packages were delivered.
		Actual Achieved	0	0	0	0	0	30						
New building code implementation and enforcement strategy developed (C4) ¹¹ . (New Indicator)	Yes/No	PAD Targets	-	-	-	-	-	No	Yes	Yes				Ongoing. Situation analysis report and concept note report submitted and approved
		Actual Achieved	-	-	-	-	-	No						
Professional Accreditation Program developed and/or strengthened for Engineers, Architects and Planners ¹² (Indicator Redefined)	N/A	PAD Targets	No	No	No	No	No	No	No	Yes	Annual	RAJUK/ Monitoring Reports	PCMU and M&E Consultants	ToR finalized and EoI published.
		Actual Achieved	No	No	No	No	No	No						

¹⁰ Baseline will be set one year after system is publicly launched

¹¹ New Indicator Rational: This was part of the original project scope, covered under C4: Improved Building Code Enforcement, but was not reflected in the original results framework.

¹² Revision rational: Defined further detail during implementation. For Structural Engineers the professional accreditation program will be developed, for other major engineering disciplines (mechanical, electrical), architects, and planners, the current accreditation will be strengthened.

Indicator Name	Unit of Measure		Baseline	Cumulative Target Values							Frequency	Data Source/ Methodology	Responsible for data collection	Comments
				YR1	YR2	YR3	YR4	YR 5	YR6	YR7				
Component D														
Monitoring Reports produced ¹³ (End Target Revised)	Number	PAD Targets	0	0	0	0	4	9	13	18	Quarterly	PCMU	PCMU and M&E Consultants	The M&E Firm submitted three QPR & One APR in YR 5
		Actual Achieved	0	0	0	0	5	9 ^{vi}						

ⁱ The M&E team has left the figures given for "actual achieved" that were generated by the World Bank in its "Updated Results Framework." However, our assessment of the actual physical progress made would make note of the fact that both ECT and SAR equipment should be included in the definition of the first two PDO-level indicators: "Share of wards with decentralized emergency response services in Dhaka (DNCC and DSCC jurisdiction) " and "... in Sylhet (SCC jurisdiction)." Furthermore, the term "services" should encompass facilities, equipment, and training since all three of these elements are needed in order to provide " emergency response services." Therefore, while we have not changed the figures provided by the World Bank, we consider these "actual achieved" to be only partially achieved and not fully achieved until they are fully equipped with ECT and SAR equipment and that training for ERM personnel has been delivered as part of the TED Program and their "increased capacity" to respond to an emergency event can be demonstrated through exercises and drills

ⁱⁱ 2 Fixed Control Rooms (CoC Mirpur and Sylhet), 13 Emergency Management Warehouses associated with 13 Auxiliary Control Rooms (11 Dhaka, 2 Sylhet)

ⁱⁱⁱ 8 Emergency Management Warehouses (DNCC-5, DSCC-3), 1 Emergency Operation Center associated with 1 Urban Resilience Unit (Sylhet), 3 Disaster Risk Management Offices (DNCC, DSCC & SCC), 10 Zonal Control Rooms (1 control at each zonal office)

^{iv} Satellite Control Room facilities equipped with 22 number of flyaway communication kits

^v Consulting firm recruited, work order issued, feasibility study done and preliminary and final architectural designs finalized. Considering these preparatory works, we consider 5% progress toward target has been achieved.

^{vi} Considered only the QPRs & APR. But if we include other deliverables like MTRR, ISR and Advisory report the achievement will be 12 (9+3) as of June 2020.

¹³ Revision rational: Revised to reflect the number of reports to be produced within the project period after delay contract signing.

Annex-2: Monitoring Status Report Milestones for URP

9th Quarter (April-June, 2020) MSR update with 6 Month Projection

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	6 Month projection (July-Dec, 2020)	Sub-total
A1	0	0	0	2	0	0	2
A2	0	1	0	5	0	2	8
A3	0	2	0	17	1	3	23
A4	1	1	0	0	0	0	2
A5	0	0	0	3	6	5	14
B1	0	0	0	6	5	16	27
B2	0	1	2	2	1	11	17
C1	0	2	0	3	1	2	8
C2	0	2	0	3	0	6	11
C3	0	0	0	0	0	3	3
C4	0	1	0	3	0	4	8
D	3	3	0	3	0	6	15
URU building	5	1	0	4	3	5	18
Common-DDM	0	0	1	1	3	0	5
Common-DNCC	0	0	4	1	0	0	5
Common-Rajuk	0	0	2	0	2	0	4
Common-PCMU	0	0	2	1	1	0	4
Total	9	14	11	54	23	63	174

**Summary Table of Rolling Total since July, 2019 to June 2020
(with projection up to December 2020)**

Component Name	Completed on time	Completed late	On-going	Due, but on-going	Due, but no progress	Projection (July-December 2020)	Sub-total
A1	0	6	0	2	0	0	8
A2	2	3	0	5	0	2	12
A3	16	15	0	17	1	3	52
A4	4	2	0	0	0	0	6
A5	0	1	0	3	6	5	15
B1	0	12	0	6	5	16	39
B2	0	11	2	2	1	11	27
C1	0	5	0	3	1	2	11
C2	0	7	0	3	0	6	16
C3	0	0	0	0	0	3	3
C4	1	5	0	3	0	4	13
D	17	7	0	3	0	6	33
URU building	15	13	0	4	3	5	40
Common-DDM	0	0	1	1	3	0	5
Common-DNCC	0	0	4	1	0	0	5
Common-Rajuk	0	0	2	0	2	0	4
Common-PCMU	0	0	2	1	1	0	4
Total	55	87	11	54	23	63	293

Annex-3: Quarterly Physical and Financial Progress Monitoring Template

(In Lakh TK.)

Component		Fiscal Year July 2019-June 2020																			
		1st Quarter (Jul-Sept 19)				2nd Quarter (Oct-Dec 19)				3rd Quarter (Jan-Mar 20)				4th Quarter (Apr-Jun 20)				Grand Total			
		Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)
		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA	
1. Component A: (DDM Part)	Target	500.00	25.00	475.00	3.98%	1000.00	50.00	950.00	7.97%	1500.00	75.00	1425.00	11.95%	2000.00	100.00	1900.00	15.94%	5000.00	250.00	4750.00	39.84%
Component A1:	Achievement (Phy. Progress as the Percentages of total project)	0.00	0.00	0.00	0.00%	5.70		5.7	0.05%	72.95		72.95	0.58%	60.98		60.98	0.49%	139.63	0.00	139.63	1.11%
Component A5:		274.17	0.00	274.17	2.18%	980.32		980.32	7.81%	505.70		505.7	4.03%	556.12		556.12	4.43%	2316.31	0.00	2316.31	18.46%
Establishment of PIU of URP: DDM Part and operational expenditure of PIU		48.07	21.90	26.17	0.38%	42.69	16.77	25.92	0.34%	38.80	15.94	22.86	0.31%	43.62	20.09	23.53	0.35%	173.18	74.70	98.48	1.38%
Others (Please specify if any)			0.00	0.00	0.00%				0.00%				0.00%				0.00%				0.00%
Sub-Total of A (DDM part):			322.24	21.90	300.34	2.57%	1028.71	16.77	1011.94	8.20%	617.45	15.94	601.51	4.92%	660.72	20.09	640.63	5.26%	2629.12	74.70	2554.42
2. Component A: (DNCC part)	Target	7423.00	16.75	7,406.25	9.95%	7423.00	16.75	7,406.25	9.95%	7423.00	16.75	7,406.25	9.95%	7423.00	16.75	7,406.25	9.95%	29625.00	67.00	29625.00	39.80%

Component		Fiscal Year July 2019-June 2020																			
		1st Quarter (Jul-Sept 19)				2nd Quarter (Oct-Dec 19)				3rd Quarter (Jan-Mar 20)				4th Quarter (Apr-Jun 20)				Grand Total			
		Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)
		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA	
Component A2:	Achievement (Phy. Progress as the Percentages of total project)																				
Component A3:	65.40		65.4	0.09%	24.74		24.74	0.03%	1184.15		1184.15	1.59%	177.47		177.47	0.24%	1451.76	0.00	1451.76	1.95%	
Component A4:	1231.00		1231	1.65%	526.39		526.39	0.71%	168.47		168.47	0.23%	11606.50		11606.5	15.56%	13532.36	0.00	13532.36	18.14%	
Establishment of PIU DNCC Part and operational expenditure of PIU	68.86		68.86	0.09%	102.41		102.41	0.14%	491.17		491.17	0.66%	7.22		7.22	0.01%	669.66	0.00	669.66	0.90%	
	12.39	12.39		0.02%	9.80	9.80		0.01%	14.60	14.60		0.02%	13.94	13.94		0.02%	50.73	50.73	0.00	0.07%	
Sub-Total of A (DNCC part):	1377.65	12.39	1365.26	1.85%	663.34	9.80	653.54	0.89%	1858.39	14.60	1843.79	2.49%	11805.13	13.94	11791.19	15.82%	15704.51	50.73	15653.78	21.05	
Component B: (Raijuk part)	Target																				
Component-B1:	2685.00	75.00	2610.00	6%	3530.00	75.00	3455.00	8%	3325.00	75.00	3250.00	8%	3760.00	75.00	3685.00	9%	13300.00	300.00	13000.00	31%	
Component-B2:	0.00			0%				0%	346.70		346.70	1%				0%	346.70	0.00	346.70	1%	
	0.00			0%				0%	929.00		929.00	2%	110.89		110.89	0%	1039.89	0.00	1039.89	2%	

Component		Fiscal Year July 2019-June 2020																				
		1st Quarter (Jul-Sept 19)				2nd Quarter (Oct-Dec 19)				3rd Quarter (Jan-Mar 20)				4th Quarter (Apr-Jun 20)				Grand Total				
		Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	
		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA		
Sub-Total of B (Rajuk part):			0.00	0.00	0.00	0%	0.00	0.00	0.00	0%	1275.7	0	1275.7	3%	110.89	0	110.89	0%	1386.59	0.00	1386.59	
4. Component-C: (Rajuk part)	Target	0.00			0%				0%				0%				0%	0.00	0.00	0.00	0%	
Component-C1:	Achievement (Phy. Progress as the Percentages of total project)	0.00			0%	867.20		867.2	2%	336.30		336.30	1%	3675.79		3675.79	9%	4879.29	0.00	4879.29	11%	
Component-C2:		224.81	0	224.81	1%	490.6		490.6	1%				0%	1230.09		1230.09	3%	1945.50	0.00	1945.50	5%	
Component-C3:		0.00			0%				0%				0%					0%	0.00	0.00	0.00	0%
Component-C4:		0.00			0%				0%				0%	306.49		306.49	1%	306.49	0.00	306.49	1%	
Establishment of PIU Rajuk Part and operational expenditure		163.07			0%	94.36	44.36	50	0%	353.41	28.41	325	1%	303	66.67	236.33	1%	913.84	139.44	611.33	2%	
Others (Please specify if any)			53.66	109.41	0%				0%				0%					0%	0.00	53.66	109.41	0%

Component		Fiscal Year July 2019-June 2020																			
		1st Quarter (Jul-Sept 19)				2nd Quarter (Oct-Dec 19)				3rd Quarter (Jan-Mar 20)				4th Quarter (Apr-Jun 20)				Grand Total			
		Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)	Financial progress			Phy. progress (%)
		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA		Total	GOB	RPA	
Sub-Total of C (Rajuk part):		387.88	53.66	334.22	1%	1452.16	44.36	1407.8	3%	689.71	28.41	661.3	2%	5515.37	66.67	5448.7	13%	8045.12	193.10	7852.02	19%
Total of B and C (Rajuk art)		387.88	53.66	334.22	0.90%	1452.16	44.36	1407.8	3.38%	1965.41	28.41	1937	4.57%	5626.26	66.67	5559.59	0.13	9431.71	193.10	9238.61	22%
5. Component-D: (PCMU part)	Target	175.00	10.50	164.50	2.19%	175.00	10.50	164.50	2.19%	175.00	10.50	164.50	2.19%	175.00	10.50	164.50	2.19%	700.00	42.00	658.00	8.75%
Goods, Non-consulting service and Consulting Services	Achievement (Phy. Progress as the Percentages of total project)	0.00	0.00	0	0.00%	81.00		81	1.01%	7.83		7.83	0.10%	249.95		249.95	3.12%	338.78	0.00	338.78	4.23%
Establishment of PIU of URP: PCMU Part and operational expenditure of PIU		50.63	7.79	42.84	0.63%	39.15	9.42	29.73	0.49%	28.06	8.42	19.64	0.35%	39.90	13.65	26.25	0.50%	157.74	39.28	118.46	1.97%
Sub-Total		50.63	7.79	42.84	0.63%	120.15	9.42	110.73	1.50%	35.89	8.42	27.47	0.45%	289.85	13.65	276.20	3.62%	496.52	39.28	457.24	6.21

Annex-4 Quarterly Disbursement Plan and Expenditure of IDA Credit

Bangladesh Urban Resilience Project (BURP)

Total Annual Disbursement

(In million US\$)

Financial Year	Total DPP Provision	Disbursement (In million US\$)		Percent of Disbursement		Cumulative Disbursement (In million US\$)	
		Target	Actual up to June 20 (including initial advance)	Target	Actual (up to June 20)	Target	Actual (up to June 20)
2015-2016	7.70	7.63	5.07	4%	2.93%	7.63	5.07
2016-2017	8.14	8.02	0.88	5%	0.51%	15.65	5.95
2017-2018	9.99	9.70	13.73	6%	7.93%	25.35	19.67
2018-2019	15.70	15.24	21.78	9%	12.59%	40.59	41.45
2019-2020	36.24	35.68	21.47	21%	12.41%	76.26	62.93
2020-2021	65.41	62.41	0.00	36%			
2021-2022	37.22	34.33	0.00	20%			
Total =	180.41	173.00	62.93	100%	36.37%		

Breakdown of Expenditure

(In million US\$)

Sl. No.	Category	Expenditure up to June 20
1	Goods (Components-A~D) (Category-1)	22.68
2	Works and non-consulting services (Components-A~D) (Category-1)	5.42
3	Consultancy Services (Components-A~D) (Category-1)	19.14
4	Incremental Operating Expenditure and Training (Components-A~D) (Category-1)	8.28
	Total	55.52

Bangladesh Urban Resilience Project: PCMU Part

Annual Disbursement

(In million US\$)

Financial Year	Total DPP Provision	Disbursement (In million US\$)		Percent of Disbursement		Cumulative Disbursement (In million US\$)	
		Target	Actual up to June 20 (including initial advance)	Target	Actual (up to June 20)	Target	Actual (up to June 20)
2015-2016	0.03	0.03	0.12	1%	2.30%	0.03	0.115
2016-2017	0.04	0.04	0.19	1%	3.72%	0.07	0.301
2017-2018	0.38	0.38	0.49	8%	9.72%	0.45	0.787
2018-2019	0.77	0.71	1.19	14%	23.78%	1.16	1.976
2019-2020	0.77	0.71	0.47	14%	9%	1.87	2.446
2020-2021	1.45	1.33		27%			
2020-2022	1.92	1.81		36%			
Total =	5.35	5.00	2.45	100%	48.92%		

Breakdown of Expenditure

(In million US\$)

Sl. No.	Category	Expenditure up to June 20
1	Goods (Component -D) (Category-1)	0.16
2	Works and non-consulting services (Component -D) (Category-1)	0.00
3	Consultancy Services (Component -D) (Category-1)	1.10
4	Incremental Operating Expenditure and Training (Component -D) (Category-1)	0.43
	Total	1.69

Bangladesh Urban Resilience Project: DDM Part

Annual Disbursement

(In million US\$)

Financial Year	Total DPP Provision	Disbursement (In million US\$)		Percent of Disbursement		Cumulative Disbursement (In million US\$)	
		Target	Actual up to June 20 (including initial advance)	Target	Actual (up to June 20)	Target	Actual (up to June 20)
2015-2016	0.03	0.02	1.28	0%	9.11%	3	1.28
2016-2017	0.31	0.26	0.25	2%	1.75%	6	1.52
2017-2018	0.50	0.40	0.16	3%	1.14%	9	1.68
2018-2019	1.32	1.20	1.43	9%	10.24%	12	3.11
2019-2020	3.19	3.10	2.91	22%	20.81%	15	6.03
2020-2021	6.22	5.76		41%			
2021-2022	3.59	3.26		23%			
Total =	15.17	14.00	6.03	100%	43%		

Breakdown of Expenditure

(In million US\$)

Sl. No.	Category	Expenditure up to June 20
1	Goods (Components-A1 & A5) (Category-1)	0.37
2	Works and non-consulting services (Components-A1 & A5) (Category-1)	0.16
3	Consultancy Services (Components-A1 & A5) (Category-1)	4.26
4	Incremental Operating Expenditure and Training (Components-A1 & A5) (Category-1)	0.22
	Total	5.01

Bangladesh Urban Resilience Project: DNCC Part

Annual Disbursement

(In million US\$)

Financial Year	Total DPP Provision	Disbursement (In million US\$)		Percent of Disbursement		Cumulative Disbursement (In million US\$)	
		Target	Actual up to June 20 (including initial advance)	Target	Actual (up to June 20)	Target	Actual (up to June 20)
2015-2016	7.57	7.52	2.4	8%	2.53%	7.52	2.4
2016-2017	7.57	7.52	0.29	8%	0.31%	15.04	2.69
2017-2018	7.57	7.52	12.21	8%	12.85%	22.56	14.9
2018-2019	7.57	7.52	10.98	8%	11.56%	30.08	25.88
2019-2020	16.64	16.58	8.46	17%	9%	46.65	34.34
2020-2021	37.94	37.21		39%			
2021-2022	11.90	11.14		12%			
Total =	96.75	95.00	34.34	100%	36.15%		

Breakdown of Expenditure

(In million US\$)

Sl. No.	Category	Expenditure up to June 20
1	Goods (Components-A2, A3 & A4) (Category-1)	17.22
2	Works and non-consulting services (Components-A2, A3 & A4) (Category-1)	5.26
3	Consultancy Services (Components-A2, A3 & A4) (Category-1)	1.40
4	Incremental Operating Expenditure and Training (Components-A2, A3 & A4) (Category-1)	6.38
	Total	30.26

Bangladesh Urban Resilience Project: Rajuk Part

Annual Disbursement

(In million US\$)

Financial Year	Total DPP Provision	Disbursement (In million US\$)		Percent of Disbursement		Cumulative Disbursement (In million US\$)	
		Target	Actual up to June 20 (including initial advance)	Target	Actual (up to June 20)	Target	Actual (up to June 20)
2015-2016	0.07	0.07	1.28	0%	2.16%	0.0655176	1.28
2016-2017	0.21	0.20	0.16	0%	0.27%	0.2606235	1.43
2017-2018	1.54	1.40	0.87	2%	1.47%	1.6616471	2.30
2018-2019	6.05	5.81	8.18	10%	13.86%	7.4728	10.48
2019-2020	15.65	15.29	9.63	26%	16%	22.77	20.11
2020-2021	19.81	18.12		31%			
2021-2022	19.81	18.12		31%			
Total =	63.14	59.00	20.11	100.0%	34.09%		

Breakdown of Expenditure

(In million US\$)

Sl. No.	Category	Expenditure up to June 20
1	Goods (Components-B &C) (Category-1)	4.93
2	Works and non-consulting services (Components-B &C) (Category-1)	0.00
3	Consultancy Services (Components-B &C) (Category-1)	12.38
4	Incremental Operating Expenditure and Training (Components-B &C) (Category-1)	1.25
	Total	18.56

Annex-5: Update of Goods, works and Services packages

Procurement Plan DNCC Part (DNCC/DSCC/SCC/FSCD)

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Taka in lakh)	Procedure/ Method	PPA/BG	Prior Review (Yes/No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant/ Supplier	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Works Contract																		
1	URP-DNCC/W-1.1	Build FSCD Command and Control Room over newly constructed warehouse (vertical extension of 1st & 2nd floor of newly constructed warehouse at FSCD Compound, Mirpur-10, Dhaka.)	No s.	1	964.68	859.22	OTM (NCT)		No		4-Apr-18		28-May-18	12/31/2018, June 30, 2019	30-Sep-19	Confidence Steel Ltd.	100 %	Work is Completed
2	URP-DNCC/W-1.2	Construction of FSCD Command & Control Center including Warehouses at South Surma, Sylhet.	No s.	3	771.12	694.01	OTM (NCT)		No				29-Mar-18	12/31/2018, June 30, 2019	30-Sep-19	Belal & Brothers.	100 %	Work is Completed . (1 C&CC with 2 WH)
3	URP-DNCC/W-2.1	Construction of Emergency Operation Center (EOC), DRM Office and Urban Resilience Unit at SCC ,Sylhet. (Vertical extension of 5th floor of SCC Nagar bhaban, Sylhet)	No s.	1	296.62	265.12	OTM (NCT)		No		22-Apr-18		28-May-18	9/30/2018, 12/31/2018	30-May-19	Nirman & Fardin (JV)	100 %	Work is Completed

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Taka in lakh)	Procedure/ Method	PPA/BG	Prior Review (Yes/No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant/ Supplier	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
4	URP-DNCC/W-2.2	Building Emergency Operating Centre (EOC), DRM Office and Urban Resilience Unit at DSCC, Dhaka.	No	1	152.70	135.75	OTM (NCT)		No		15-Oct-18		18-Nov-18	3/30/2019, Sep25, 2019	6-Aug-20	M/S Nirman Prokausholy	100 %	Work is Completed
5	URP-DNCC/W-2.3	Construction of Emergency Operating Centre (EOC) at DNCC, Dhaka.	No	1	255.99	228.86	OTM (NCT)		No		11-Nov-19		22-Dec-19	21-May-20	30-Jun-20	S.M Rahman International	100 %	Work is Completed
6	URP/DNCC/W-3.1	Construction of 13 Warehouses at FSCD.	No	11	849.89	908.046	OTM (NCT)		No		26-Jan-17		24-Apr-17	3/31/2018, 5/31/2018, 9/30/2018	30-Sep-18	M/S. Belal & Brothers	100 %	Work completed. (11 Nos.)
7	URP-DNCC/W-3.2	Construction of 5 Warehouses at DNCC	No s.	5	426.13	500.94	OTM (NCT)		No		18-Dec-16		7-Feb-17	6-Jun-17	31-Dec-17	M/S. S. M Construction	100 %	Work completed.
8	URP-DNCC/W-3.3	Construction of 3 Warehouses at DSCC	No	3	266.43	286.54	OTM (NCT)		No		19-Dec-16		2-Mar-17	11-Jul-17	31-May-18	M/S. S. M Construction	100 %	Work completed.
9	URP-DNCC/W-3.4	Erection and Fabrication of Signboard at emergency warehouse of City corporation.	No	8	10.00	6.11	OTM (NCT)		No				28-Jun-18	27-Jul-18	27-Jul-18	M/s. Syam Enterprise	100 %	Work completed.

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Taka in lakh)	Procedure/ Method	PPA/BG	Prior Review (Yes/No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant/ Supplier	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
10	URP-DNCC/W-3.5	Erection and Fabrication of Signboard at emergency warehouse of FSCD.	No		10.00	7.62	OTM (NCT)		No				15-Oct-18	N/A	14-Nov-18	M/S. Biuld Connection	100 %	Work completed.
11	URP-DNCC/W-3.6	Construction of Security fance (Grill) inside and outside the warehouse of DNCC.	No	5	10.00	9.64	OTM (NCT)		No				15-Oct-18	N/A	24-Nov-18	M/S. Ayan Constructio n	100 %	Work completed.
12	URP-DNCC/W-3.7	Construction of Security fance (Grill) inside and outside the warehouse of DSCC.	No	3	10.00	7.18	OTM (NCT)		No				5-Dec-18	N/A	25-Dec-18	M/S. Enovation Constructio n	100 %	Work completed.
13	URP-DNCC/W-4.1	Construction of Greenfield Tower at DNCC, DSCC and SCC.	No	8	920					30-Mar-20								Tender under Process
14	URP-DNCC/W-4.2	Construction of Greenfield Tower at FSCD	No	10	1150					15-Feb-20								Tender under Process

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procedure/ Method	PPA /BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/Consultant	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Services Contract																		
1	URP-DNCC/S-1	Individual Consultant as Procurement Specialist (National)	Person	1	240.00	177.88	OTM (NCB)	BG					20-Apr-16		31-Aug-18	Mr. Munir Siddiquee	100 %	Work completed
2	URP-DNCC/S-1a	Individual Consultant at procurement Specialist(National)	Person	1	157.25	69.92	OTM (NCB)	BG					13-Dec-18	30-Jun-20		Engr. Md. Abdul Halim		Work is ongoing.
3	URP-DNCC/S-2	Individual Financial Management Consultant and Planning Specialist (National)	Person	1		160.22	OTM (NCB)	BG					7-Feb-16			Mr. Nasir Ahmed	100 %	Work completed
4	URP-DNCC/S-2a	Individual Financial Management Consultant and Planning Specialist (National)	Person	1	240.00	113.38	OTM (NCB)	BG					13-Nov-17	30-Jun-20	30-Sep-19	Mr. Abdul Hamid	100 %	Work completed
4	URP-DNCC/S-2B	Individual Financial Management Consultant and Planning Specialist (National)	Person	1	36.00	125.26	OTM (NCB)	BG					21-Oct-19	6/30/2020, 4/30/2022		Michael Gomes		Work is ongoing.
5	URP-DNCC/S-3	Individual Consultant for international search & rescue Expert.	Person	1	280.00	306.64	OTM (ICB)	BG					1-Jun-16	30-Jun-20		Mr. Trevor Glass		Work is ongoing.
6	URP-DNCC/S-4	Individual Consultant for International as Information & Communication Technology (ICT) Expert	Person	1	280.00	243.54	OTM (ICB)	BG					1-Jun-16	30-Jun-20		Mr. Levent Gerdan		Work is ongoing.
7	URP-DNCC/S-5.2	Individual Consultant (Short-term)for ICT.	Person	1	11.88	44.01	OTM (NCB)	BG					15-Jan-17	1/14/2019, 1/14/2020, 4/30/2022		Md. Akramul Haque Chowdhury		Work is ongoing.

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procurement Method	PPA /BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/Consultant	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
8	URP-DNCC/S-5.3	Individual Consultant (Short- Term) for Junior Procurement Specialist	Person	1	11.28	45.84	OTM (NCB)	BG				24-May-17	22-Nov-19		Md. Nowshad Alam	100 %	Work completed	
8	URP-DNCC/S-5.3b	Individual Consultant (Short- Term) for Junior Procurement Specialist	Person	1	23.65	68.26	OTM (NCB)	BG				30-Sep-19	8/3/2020 4/30/2022		Md. Nowshad Alam		Work is ongoing.	
9	URP-DNCC/S-6	Design & supervision consultancy for outfit DRM facilities in Dhaka & Sylhet.	Person	1	100.00	113.52	OTM (NCB)	BG				8-Feb-17	30-Jun-19		Environ Structure Ltd.		Work is ongoing.	
10	URP-DNCC/S-7	GIS- Phase 1: Need Assessment for Implementation of GIS Infrastructure in the Urban Resilience Project.			150.00	130.78	OTM (NCB)	BG	No			11-Mar-19	10-Jul-19		Streams Tech Ltd. Bangladesh		Progressing of Tender Evaluation	
11	URP-DNCC/S-8	Enhancement the effectiveness of DRR Emergency Warehouse			129.95		OTM (ICB)	BG				31-Jan-19	13-Jan-20	29-Dec-19			100 %	Work completed
12	URP-DNCC/S-9	Preparation of GIS based Maps (Ward Level) at DNCC, DSCC & SCC.			1598.10	1271.98	OTM (NCB)	BG			11-Apr-19	29-Jul-20	10/30/2020, 10/28/2021		Joint Venture of (1) Centre for Environmental and GIS (Lead). (2) Streams Tech Ltd.		Work Ongoing.	
13	URP-DNCC/S-10	URP-DNCC/ S-10 /Sub soil exploration and testing at different location under FSCD		10								24-Oct-20	30-Nov-19	24-Nov-19	Contemporary Engineering Ltd.	100 %	Work completed	

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procedure/ Method	PPA /BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/Consultant	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
14	URP-DNCC/S-11	URP-DNCC/ S-11 /Sub soil exploration and testing at different location for construction of Green Field Tower under DNCC, DSCC & SCC.		8									7-Jan-20	30-Jan-20	5-Feb-20	Contemporary Engineering Ltd.	100 %	Work completed

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procedure/ Method	PPA/ BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Goods Contract-Specialized Search and Rescue Equipment																		
1	URP-DNCC/ G-1.1	Procurement of Specialized ICT Equipment (VHF & HF Radio Terminals and related Installations) for FSCD (Lot-1: VHF)	Nos.		1363.4	520.26	OTM (ICB)		Yes				21-May-18	11/20/2018, 01/31/2019	6-Jan-19	Novatel Haber Lesme Cozumleri A.S, Turkey (Systems & Services Ltd.)	100%	Work completed. L.C Open-24/6/2018,
2		Procurement of Specialized ICT Equipment (VHF & HF Radio Terminals and related Installations) for FSCD (Lot-2: HF)	Nos.		3456.8	2571.31	OTM (ICB)		Yes				30-May-18	11/29/2018, 01/31/2019, 03/14/2019	11-Apr-19	Codan Ltd., Austrillia (Core Corporation)	100%	Work completed. L.C Open-24/6/2018, LC Amendment-14-3-2019,
3	URP-DNCC/ G-1.2	Procurement of Specialized ICT Equipment (VHF and HF Radio Terminals and Related Installations) for DNCC, Lot-1(VHF)	Nos.		1009.36	392.52	OTM (ICB)		Yes				17-Oct-18	16-Apr-19	18-Sep-19	Novatel Haber Lesme Cozumleri A.S, Turkey	100%	Work completed. LC opened on 17/11/18, L.C Amendment 26/6/2019, Shipment done on 28/7/2019
4		Procurement of Specialized ICT Equipment (VHF and HF Radio Terminals and Related Installations) for DNCC, Lot-2(HF)	Nos.		912.00	690.14	OTM (ICB)		Yes				22-Oct-18	21-Apr-19	N/A	Codan Ltd., Austrillia (Core Corporation)	Cancelled	Cancelled for BTRC not permitted HF Allocation. (LC opened on 12/11/18)
5	URP-DNCC/ G-1.3	Procurement of specialized ICT Equipment (UHF) Radio Technical's and related installation for DSCC.	Nos.		522.40	272.99	OTM (ICB)		No				19-Aug-18	18/2/2019, 30/9/2019	18-Sep-19	Novatel Haber Lesme Cozumleri A.S, Turkey (Communicatio	100%	Work completed. L.C open on 13/9/2019, Shipment

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procedure/ Method	PPA/ BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
																ns Systems Ltd.)		done on 28/7/2019
6	URP-DNCC/ G-1.4	Procurement of Specialized ICT Equipment (Lot-01: DRM Network, UHF Radio Terminals and Related Installations) for SCC	Nos.		1239.00	980.32	OTM (ICB)		No	29-Jan-19	29-Jan-19	15-Mar-19	30-Jun-19	30-Sep-19	N/A	Novatel Haber Lesme Cozumleri A.S, Turkey (Communications Systems Ltd.)	on going	LC open on 27/6/2019, LC Amendment on Aug 27, 2020. PSI Complete. Delivery will e soon (Tender Floated on 7-11-2018 and opened on 29 Jan 2019)
7		Procurement of Specialized ICT Equipment (Lot-02: HF Radio Terminals and Related Installations) for SCC	Nos.								7-Nov-18				N/A	N/A	Cancelled	Cancelled for BTRC not permitted HF Allocation. (Tender Floated on 7-11-2018)
8	URP-DNCC/ G-1.5	Procurement of ICT Equipment for Emergency Operation Center (EOC) at SCC	Nos.		2520.00		OTM (ICB)		No		12/20/2018, Re-Tender opening-1/22/2020	4/30/2019, 4/30/2020	N/A	9/30/2019, 10/30/2020	N/A	N/A	Cancelled	Cancelled & Provide New Package G-1.18 (G-1.5 with G-1.12) due to lack of similar experience of the bidder.
9	URP-DNCC/ G-1.6	Procurement of ICT Equipment for Command and Control Room(CCR) at FSCD, Sylhet	Nos.		2520.00		OTM (ICB)		No	11-Feb-19	12/20/2018, Re-Tender opening- 1/22/2020	4/30/2019, 4/30/2020	N/A	9/30/2019, 10/30/2020	N/A	N/A	Cancelled	Cancelled & Provide New Package G-1.19 (G-1.6 with G-1.7) due to lack of

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procedure/ Method	PPA/ BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
																		similar experience of the bidder.
10	URP-DNCC/ G-1.7	Procurement of ICT Equipment for Command and Control Room(CCR) at FSCD, Dhaka.	Nos.		2940.00		OTM (ICB)		No	14-Feb-19	12/20/2018, Re-Tender opening-	4/30/2019, 4/30/2020	N/A	9/30/2019, 10/30/2020	N/A	N/A	Cancelled	Cancelled & Provide New Package G-1.19 (G-1.6 with G-1.7)
11	URP-DNCC/ G-1.8	Procurement of Specialized ICT Equipment (DRM Network and Related Installations-VHF) for FSCD	Nos.		15865.08	11745.54	OTM (ICB)		Yes	30-Jan-19	7-Aug-19	15-Jun-19	14-May-20	30 Apr, 2020, 13 May, 2021	N/A	Hytera Communications Corporation Ltd. China	on going	Contract Signed, NOA issue on April 15, 2020.
12	URP-DNCC/ G-1.9	Procurement of Specialized ICT Equipment (DRM Network and Related Installations-UHF) for DNCC	Nos.		1470.00	1450.6	OTM (ICB)		No	17-Jan-19	31-Jan-19	15-Mar-19	25-Jun-19	9/30/2019, 2/24/2020	N/A	Novatel Haber Lesme Cozumleri A.S, Turkey (Communications Systems Ltd.)	on going	PSI Complete, Delivery will be soon done, LC Opened 27/6/19. LC Ammendment on Aug 27, 2020.
13	URP-DNCC/ G-1.10	Procurement of Specialized ICT Equipment (DRM Network and Related Installations-UHF) for DSCC	Nos.		1470.00	1480.13	OTM (ICB)		No	21-Jan-19	5-Feb-19	15-Mar-19	23-Jun-19	9/30/2019, 2/22/2020	15-Sep-20	Novatel Haber Lesme Cozumleri A.S, Turkey (Communications Systems Ltd.)	100%	Work Completed (Tender Floated on 8-11-2018 and opened on 5 Feb, 2019). LC Opened on 27/6/19.
14	URP-DNCC/ G-1.11	Procurement of ICT Equipment for ware houses for DNCC and DSCC (Laptop, CC Camera, CCTV etc)	Nos.		159.73		OTM (NCB)		No	15-Jan-19	29-Apr-19	30-Jun-19	7-Aug-19	24-Nov-19	11-Nov-19	Merits Technology Ltd.	100%	Setup Laptop & CCTV at Zonal office-XEN Room, Zonal officers

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procedure/ Method	PPA/ BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
																		room CC Camera connect with WH
15	URP-DNCC/ G-1.12	Procurement of ICT Equipment for Emergency Operation Center (EOC) at DSCC	Nos.		2730.00		OTM (ICB)		No	18-Feb-19	19-Mar-19	30-May-19	N/A	30-Nov-19	N/A	N/A	Cancelled	Cancelled & Provide New Package G-1.18 (G-1.5 with G-1.12)
16	URP-DNCC/ G-1.14	Procurement of ICT Equipment for Emergency Operation Center (EOC) at DNCC.			2795.58					#####	#####	30-Jun-20		#####	N/A	N/A		Evaluation on-going
17	URP-DNCC/ G-1.15	Procurement of ICT Equipment for NDRCC under DDM			850.00					10-Feb-20		30-Jun-20		30-Mar-21	N/A	N/A		Estimate and Specification under process
18	URP-DNCC/ G-1.16	URP-DNCC/G-1-16 Supply of Furniture for EOC-DNCC, EOC-SCC, EOC-DSCC and Command & control Center of FSCD			205.00					30-May-20	19-Sep-20	30-Jun-20		30-Dec-20	N/A	N/A		Evaluation on-going
19	URP-DNCC/ G-1.17	Procurement of Mobile command & control vehicles (1 Truck & Van)		1	4540.73					29-Feb-20	24-Mar-20			N/A	N/A	N/A	Cancelled	Cancelled for excess budget & not available manpower for this operation and maintenance in our country.
20	URP-DNCC/ G-1.18	Procurement of ICT Equipment for Emergency Operation Center (EOC) at DSCC & SCC.			5338.63					15-Feb-20	13-Feb-20	15-May-20		30-Mar-21	N/A	N/A		Evaluation on-going

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procedure/ Method	PPA/ BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant	Progress [%]	Remarks	
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date				
21	URP-DNCC/ G-1.19	Procurement of ICT Equipment for Command and Control Room (CCR) at Dhaka & Sylhet.			5375.64					15-Feb-20	2-Mar-20	15-May-20		30-Mar-21	N/A	N/A		Evaluation on-going	
Goods Contract -Specialized Search and Rescue Equipment																			
1	URP-DNCC/ G-2.1	Procurement of Specialized Search and Rescue Equipment (SAR Emergency Tenders) for FSCD. (22 Nos.)	Nos.	22	9574.00	5469.57 (74772060 0 Yn)	OTM (ICB)		Yes				11-Jul-17	10-Mar-18	1 st 11 no delivery were 30/08/18. and 2 nd 11 no delivery were 10/11/18	Morita Corporation, Japan(M/S. Sadman Associates)	100%	Work completed.	
2	URP-DNCC/ G-2.2	Supply of Specialized SAR Equip-ment (Water Rescue vehicle and boat) for FSCD. (5 Units)	Nos.	5	518.12	550.94 (7750000 0 Yn)	OTM (ICB)		Yes				18-Dec-17	6/17/2018, 9/25/2018	9-Sep-18	Future Bud Inter. (M/S. Sadman Associates)	100%	Work completed.	
3	URP-DNCC/ G-2.3	Specialized Search and Rescue (SAR) Equipment (tenders for Breathing Apparatus - 06 nos)(Fire Fighting Vehicle)	Nos.	6	1643	1585.08 (1942500 \$)	OTM (ICB)		Yes				5-Jul-18	28-Feb-19	27-Mar-19	Bristol Fire Engg. Industries LLC (Multi Drive Ltd.)	100%	LC opened on 02/08/18. LC Amendment-30/04/2019	
4	URP-DNCC/ G-2.4	Specialized Search and Rescue (SAR) Equipment (Personal Protective Equipment or PPE) rescue suit-950 Nos., Chemical suit-30 Nos., Search light-900 Nos)	Nos.	Rescue suit-950, Chemical suit-30, Search light-900	2254.48	920.29	OTM (ICB)		Yes				4-Jun-18	30-Jan-19	20-Mar-19	National Fire Fighting Manufacturing FZCO, Dubai (Zara Trading)	100%	Work completed. (LC opened on 28/06/18. LC Amendment-7/3/19)	

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procedure/ Method	PPA/ BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
5	URP-DNCC/ G-2.5	Specialized Search and Rescue (SAR) Equipment (Rescuer Tools and Drone) for FSCD.	Nos.	3	26.51	19.71	OTM (NCB)		No				6-Aug-18	20-Nov-18	20-Nov-18	A.K Buyan & Ko:	100%	Work completed.
6	URP-DNCC/ G-2.6	Supply of Specialized Search and Rescue Equipment for city corporation (Lot-1: Ambulance)	Nos.	10	1053.51	979.16 (1180000 \$)	OTM (ICB)		Yes				31-Jan-18	7/30/2018, 11/30/2018, 7/30/2019	6-Oct-19	Imrah Auto SDNBID, Malaysia(Sohel Enterprise)	100%	Waiting for Delivery. Arrived in port. LC opened on 20/02/2018. L.C Amendment-08/01/19
7		Supply of Specialized Search and Rescue Equipment for city corporation (Lot-2: Mortuary Van)	Nos.	4	339.58	288.77(348000 \$)	OTM (ICB)		Yes				31-Jan-18	7/30/2018, 10/30/2018	15-Dec-18	Imrah Auto SDNBID, Malaysia(Sohel Enterprise)	100%	Work completed.
8	URP-DNCC/ G-2.7	Procurement of Search and Rescue Equipment (SAR) for City Corps	Nos.	10 Set X 53 no Item	118.87	97.599	OTM (NCB)		No				17-Jan-18	20-Jun-18	20-Jun-18	Sohan Enterprise	100%	Work completed.
9	URP-DNCC/ G-2.8	Rescuer Carrying Vehicle (7.5 Ton Truck) for FSCD-06 trucks	Nos.	6	488.97	336.00	OTM (NCB)		No				31-Jan-18	5/23/2018, 7/12/2018, 8/10/2018	13-Sep-18	Sohel Engineering & Construction	100%	Work completed. Delivery at FSCD
10	URP-DNCC/ G-2.9	Procurement of Turn Table Ladders Tender (64m) for FSCD (03 Nos)	Nos.	3	3101.99	2880.23	OTM (ICB)		No				16-Sep-18	15-Mar-19	27-Aug-19	S.K Rosenbauer Pte. Ltd. Singapur (M/s. Sadman Associates.	100%	Work completed. LC opened on 01/10/2018. Shipment done on 26/6/2019
11	URP-DNCC/ G-2.10	Procurement of Search and Rescue Equipment	Nos.	5	1579.22	1798.23	OTM (ICB)		No			31-Dec-18	31-Mar-19	12/9/2019, 3/31/2020	16-Apr-20	National Fire Fighting Manufacturing	100%	Tender Floated on 31/10/18. LC

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Contract Amount (Tk in lakh)	Actual Contract Price (Tk in lakh)	Procedure/ Method	PPA/ BG	Prior Review (Yes /No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/ Consultant	Progress [%]	Remarks
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
		Chemical Tender/Hazmat materials														FZCO, Dubai (Zara Trading)		open on 17/4/19. LC Amendment 3/10/2019, Shipment-Feb,2020
12	G-2-11	Procurement of Search and Rescue Equipment (Rescue Boat)	Nos.	3	988.36	758.55	OTM (ICB)		No	31-Oct-18	28-Mar-19	31-Dec-18	8-Apr-20	30-Apr-21	N/A	E-pearsion Company Ltd. (Ireland)		Ongoing Processing
13	URP-DNCC/ G-3	Procurement of Heavy Equipment (Lot-1: Crane)	Nos.	3	1050	764	OTM (ICB)		Yes				29-Oct-17	30-Jun-18	9-Aug-18	Ecom Trade Holdings Pte Ltd, Singapore (Ecom Trade International)	100%	Work completed.
14		Procurement of Heavy Equipment (Lot-2: Wheel Type Excavator)	Nos.	3	900	517.11	OTM (ICB)		Yes				29-Oct-17	6/28/2018, 8/28/2018	7-Nov-18	Hidromek, Turkey (Sohel Enterprise)	100%	Work completed.
15		Procurement of Heavy Equipment (Lot-3: Chain Type Excavator)	Nos.	3	900	303.33	OTM (ICB)		Yes				24-Jan-18	23-Sep-18	24-Oct-18	Cosmos Inter. Ltd, India (CSL projects Ltd.)	100%	Work completed.
16		Procurement of Heavy Equipment (Lot-4: Dozer)	Nos.	3	1350	821.88	OTM (ICB)		Yes				29-Oct-17	28-Jun-18	11-Sep-18	Belazia PTE Ltd., Singapore (Bismillah Traders)	100%	Work completed.
17	URP-DNCC/ G-4.30	Procurement of Motor cycle	Nos.	4	7.2	6.2	OTM (NCB)		No		6-Dec-17		18-Apr-18	17-May-18	17-May-18	TVS Auto Bangladesh Ltd.	100%	Work completed.
18	G-6.4 A	Procurement of Furniture for Ware house.	Nos.		70.36	66.75	OTM (NCB)						17-Jan-18	15-Jun-18	16-Jun-18	M/S. Shahjahan Enterprise.	100%	Work completed.

Procurement Plan DDM Part

Sl. No.	Contract Package NO	Contract Description	Unit	Qty/ Nos.	Estimated price (tk in Lac)	Actual contract price (tk in Lac)	Procedure/ Method	PPA/ BG	Prior Review (Yes/ No)	Date of Bid opening		Date of contract signing		Date of completion		Name of Contractor/ Consultant/ Supplier	Progress (%)	Remarks
										Planned date	Actual date	Planned date	Actual date	Planned date	Actual date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Works contract																		
1	BD-DDM-44875-GO-RFB	Renovation of the facility that would house ERCC	Sft	9000	540							30-Sep-18	No	N/A		N/A	00	Received Design approval from MoDMR on 05/12/18 & now on process to obtain approval of DG- DDM on BOQ & tender documents as it was reviewed in the last PIC meeting held on 21/01/19.
2	BD-DDM-44877-GO-RFB	Renovation of the facility that would house NDMRTI	Sft	9000	360							30-Sep-18	no	N/A		N/A	00	Received Design approval from MoDMR on 16/10/18 & now in process to prepare BOQ & floating tender.
Goods Contract																		
1	URP/DDM/G-1	Procurement of Jeep for PIU.	Nos	1	65.51		OTM (NCB)	PPA					30/01/2017	9/2/2017	9/2/2017	Pacific Motors	100%	
2	URP/DDM/G-3.2	Procurement of office Equipment(Air Cooler)	Nos	6	4.9245		OTM (NCB)	PPA					26/06/2016	14/02/17	14/02/17	Confidence Refrigeration & Electric Engineering	100%	
3	URP/DDM/G-3.3	Office Equipment(Photocopier-1 & UPS-01)	Nos	1	4.47		OTM (NCB)	PPA					26/06/2016	14/02/17	14/02/17	M/S. Niloy Traders	100%	

Sl. No.	Contract Package NO	Contract Description	Unit	Qty/ Nos.	Estimated price (tk in Lac)	Actual contract price (tk in Lac)	Procedure/ Method	PPA/ BG	Prior Review (Yes/ No)	Date of Bid opening		Date of contract signing		Date of completion		Name of Contractor/ Consultant/ Supplier	Progress (%)	Remarks
										Planned date	Actual date	Planned date	Actual date	Planned date	Actual date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
4	URP/DDM/G-4.2	Computer-04 & related service (Scanner-01, UPS-04 & Windows- 8.1 software-04)	Nos	9	4.5		OTM (NCB)	PPA					21/12/2016	4/1/2017	4/1/2017	S. J Computers	100%	
5	URP/DDM/G-4.30	Computer-04 & related service (Printer-05, Multimedia projector-01)	Nos	10	4.78375		OTM (NCB)	PPA					21/12/2016	4/1/2017	4/1/2017	Net Link Communication	100%	
6	URP/DDM/G-6.2	Procurement of Furniture (Conference table-01, Table-PD, DPD, APD, Consultant)	Nos	7	4.5		OTM (NCB)	PPA					21/12/2016	4/1/2017	4/1/2017	Faruque Enterprise	100%	
7	URP/DDM/G-6.3	Procurement of Furniture (Chair-39)	Nos	39	4.57		OTM (NCB)	PPA					21/12/2016	4/1/2017	4/1/2017	M & M Enterprise	100%	
8	URP/DDM/G-6.4	Procurement of Furniture (Sofa, File Cabinet, Almirah etc.)	Nos	34	4.56		OTM (NCB)	PPA					21/12/2016	4/1/2017	4/1/2017	Shanta Traders	100%	

Sl. No.	Contract Package NO	Contract Description	Unit	Qty/ Nos.	Estimated price (tk in Lac)	Actual contract price (tk in Lac)	Procedure/ Method	PPA/ BG	Prior Review (Yes/ No)	Date of Bid opening		Date of contract signing		Date of completion		Name of Contractor/ Consultant/ Supplier	Progress (%)	Remarks
										Planned date	Actual date	Planned date	Actual date	Planned date	Actual date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
9	BD-DDM-44874-GO-RFQ	Procurement of Tele communication equipment (PABX, PA system, Fax, Land phone etc.)	Nos	10	6.35		OTM (NCB)	PPA					21/06/18	27/06/18	27/06/18	Multi star Technologies	100%	
10	BD-DDM-44873-GO-RFB	Procurement of Micro-bus for NDMRTI & ERCC	No	4	170.2		OTM (NCB)	PPA					24/07/18	26/06/18	26/06/18	Navana Motors	100%	
Services contract																		
1	URP/DDM/S2	Financial Management Specialist (FMS)	Month	60	195.82		OTM (NCB)	PPA					1/1/2016	30/06/2020	On going	Md. Mosharaf Hossain	41.67%	
2	URP/DDM/S1	Procurement Specialist (PS)	Month	30	117.52		OTM (NCB)	PPA					1/1/2016	24/11/2018	On going	Md.Hasan Jahid	83.33%	Contract of PS was over on 25/11/18 & DDM already got approval of his service extension 03 months (up to 25/02/19) from MoDMR.
3	BD-DDM-29946-CS-QBS	Training, Exercise and Drills Program	LS	LS	10478.7		OTM (NCB)	PPA					19/11/2018	30-Jun-20		REM-Australia & DTCL (Dhaka)		DDM got approval of TED program from MoDMR on 13/11/18 & contract signed on 19/11/18.

Sl. No.	Contract Package NO	Contract Description	Unit	Qty/ Nos.	Estimated price (tk in Lac)	Actual contract price (tk in Lac)	Procedure/ Method	PPA/ BG	Prior Review (Yes/ No)	Date of Bid opening		Date of contract signing		Date of completion		Name of Contractor/ Consultant/ Supplier	Progress (%)	Remarks
										Planned date	Actual date	Planned date	Actual date	Planned date	Actual date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
4	URP/DDM/S-5	D&S Consultant (DDC)	Month	12	30		OTM	PPA					31/01/2018	30/01/2019	Ongoing	DDC		
5	BD-DDM/S-4	Feasibility study of 2nd phase of URP	LS	LS	77.92			PPA				1-May-19	--	30-Mar-20				

Procurement Plan Rajuk Part

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (tk in lak)	Actual Contract Price (in lakh tk)	Procedure/ Method	PPA/ BG	Prior Review (Yes / No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/Consultant	Progress [%]	Remark
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Works Contract																		
1	W-1	Construction of 10 Storied plus 2 Basements Office Building with Research, Training and Testing Laboratory Facilities for Urban Resilience Unit, RAJUK	Nos.	1	1,130,499,83387.00								18.10.20			China State Construction Engineering Corporation Ltd		
2	W-1A	Construction of Shed, Partition and supportive Accessories for Accommodation of PIU Office Security	Nos.	1	12,987.00		RFQ		No			5.9.2017		5.10.2017				
3	W-1B	Renovation of office utility Space at Level 9	Nos.	1	12,990.00		RFQ		No			11.06.2018		11.6.2019				
4	G-W1C	Renovation of Wash room and others Space at Level 9	Nos.	1	12,990.00		RFQ		No			13.7.2018		13.7.2019				
Goods Contract																		
	G-1-1	Supply of Computer and Related Equipment for PIU ,URP:RAJUK	Nos.	1	194,810.00		NCT, OTM	Bank Guideline	No		19.04.2018	9.8.2018	20.6.2018	9.8.2019		Smart Technologies Ltd		

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos .	Estimated Price (tk in lak)	Actual Contract Price (in lakh tk)	Proced ure/ Method	PPA/ BG	Prior Review (Yes / No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/Consulta nt	Prog ress [%]	Remark
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	G-3-1	Procurement of Motor Vehicle for PIU of URPRAJUK-Phase1 : i) 1no 4WD Sports Utility Vehicle ii) 4 nos Double Cabin 4WD Pickup and iii) 1 no Microbus	Nos.	1	448,050.00		NCT, OTM	Bank Guid eline	No		09.04.2018	19.5.2018	6.6.2018	19.5.2019		Navana		
	G-3-2	Procurement of Motor Vehicle for PIU of URPRAJUK-Phase2 : i) 1no 4WD Sports Utility Vehicle ii) 5 nos Double Cabin 4WD Pickup and iii) 3 no Microbus	Nos.	1	629,870.00		NCT, OTM	Bank Guid eline	No		16.04.2018	21.6.2018	6.6.2018	21.6.2019		Navana		
	G-4	Supply of Furniture for PIU office	Nos.	1	389,610.00		NCT, OTM	Bank Guid eline	No		06.06.2018	4.6.2018	29.7.2018	4.6.2019		Hatil		
	G-12	Procurement of Seismic Lab Equipment of URU					ICB/OT M	Bank Guid eline	Yes	20.02.2019		15.03.2019		15.10.2019				
	G-13	Procurement of Seismic Lab Equipment of URU					ICB/OT M	Bank Guid eline	Yes	04.03.2019		25.03.2019		25.10.2019				
	G-15	Procurement of Field Equipment for Vulnerability Assessment Aspect of Structures & Geophysics					ICB/OT M	Bank Guid eline	No	25.02.2019		25.03.2019		25.10.2019				
	G-16	Procurement of Equipment for Exploration of RSLUP Profile: 200kN Truck Mounted CPT Equipment					ICB/OT M	Bank Guid eline	No	25.02.2019		25.03.2019		25.10.2019				

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (tk in lak)	Actual Contract Price (in lakh tk)	Procedure/ Method	PPA/ BG	Prior Review (Yes / No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/Consultant	Progress [%]	Remark
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Services Contract																		
1	S-1	Senior Procurement Specialist	Nos.	1	-		OTM	BG	Yes							Mahbub Hasan		
2	S-2	Senior Financial Management and Planning Specialist	Nos.	1	-		OTM	BG	Yes							Md. Shahjahan		
3	S-3	Procurement Specialist	Nos.	1	162337.66		LTM	BG	No			3.8.2018	1.7.2018	30.1.2019		Saifur Rahman Joarder		
4	S-4	Consultancy Services for Vulnerability Assessment and Prioritized Investment Plan for Critical Assets in Dhaka	Nos.	1	6781520.00		QCBS	BG	Yes			18.4.2018		30.6.2020		NKY Architectural and Engg. Co. (Turkey) Protek Yapi Engineering Co. (Turkey) Sheltech (Pvt.) Limited (Bangladesh)		
5	S-5	Consultancy Services for Development of a Risk-sensitive Land Use Planning (RSLUP) practice	Nos.	1	6296550.00		QCBS	BG	Yes			1.5.2018		30.6.2020		NKY Architectural and Engg. Co. (Turkey) Protek Yapi Engineering Co. (Turkey) Sheltech (Pvt.) Limited (Bangladesh)		
6	S-6	Consultancy Services to Operationalize the URU in RAJUK	Nos.	1	3522730.20		QCBS	BG	Yes			23.3.2018		30.6.2020		RTI International (USA)		
7	S-7	Assess Current Status and Deployment of web-based Integrated Information Management System for RAJUK's Construction Permit System	Nos.	1	1998260.00		QCBS	BG	Yes			23.3.2018		30.6.2020		RTI International (USA)		

Sl. No	Contract Package Number	Contract Description	Unit	Qty/ Nos.	Estimated Price (tk in lak)	Actual Contract Price (in lakh tk)	Procedure/ Method	PPA/ BG	Prior Review (Yes / No)	Date of Bid Opening		Date of Contract Signing		Date of Completion		Name of Contractor/Consultant	Progress [%]	Remark
										Planned Date	Actual Date	Planned Date	Actual Date	Planned Date	Actual Date			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
8	S-8	Consultancy Services for Professional Accreditation Program in RAJUK	Nos.	1	3542210.00		QCBS	BG	Yes			8.4.2018		30.6.2020		N/A		
9	S-9	Consultancy Services for Building Code Enforcement	Nos.	1	324260.00		QCBS	BG	Yes			13.6.2018		30.6.2020		ICC & SDE		
11	S-11	Consultancy Services for Design and Supervision of RAJUK URU Building including Research, Training, and Testing Laboratory facility	Nos.	1	2425950.00		QCBS	BG	Yes			1.5.2018	16.8.2018	30.6.2020		STRUCTURAL ENGINEERS SEC (USA) in association with BAUM ARCHITECTS INC BAUM ARCHITECTS INC (South Korea) In association with THE PLANNERS AND ENGINEERS LTD. (Bangladesh)		
13	S-13	Environmental Safeguards and Environmental Impact Assessment (EIA) of proposed 30-story URU Building for RAJUK	Nos.	1	1558.00		QCBS	BG	No			30.6.2018		27.12.2018				
14	S-14	Consultancy Services for the Designing Website & Archiving Project Documents for URU, Rajuk	Nos.	1			CQS	BG	No									